

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
 Data File : BF099801.D
 Acq On : 24 Oct 2017 21:21
 Operator : SJ/JU
 Sample : I5956-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-1(5-10)

Quant Time: Oct 25 08:38:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 23:39:26 2017
 Response via : Initial Calibration

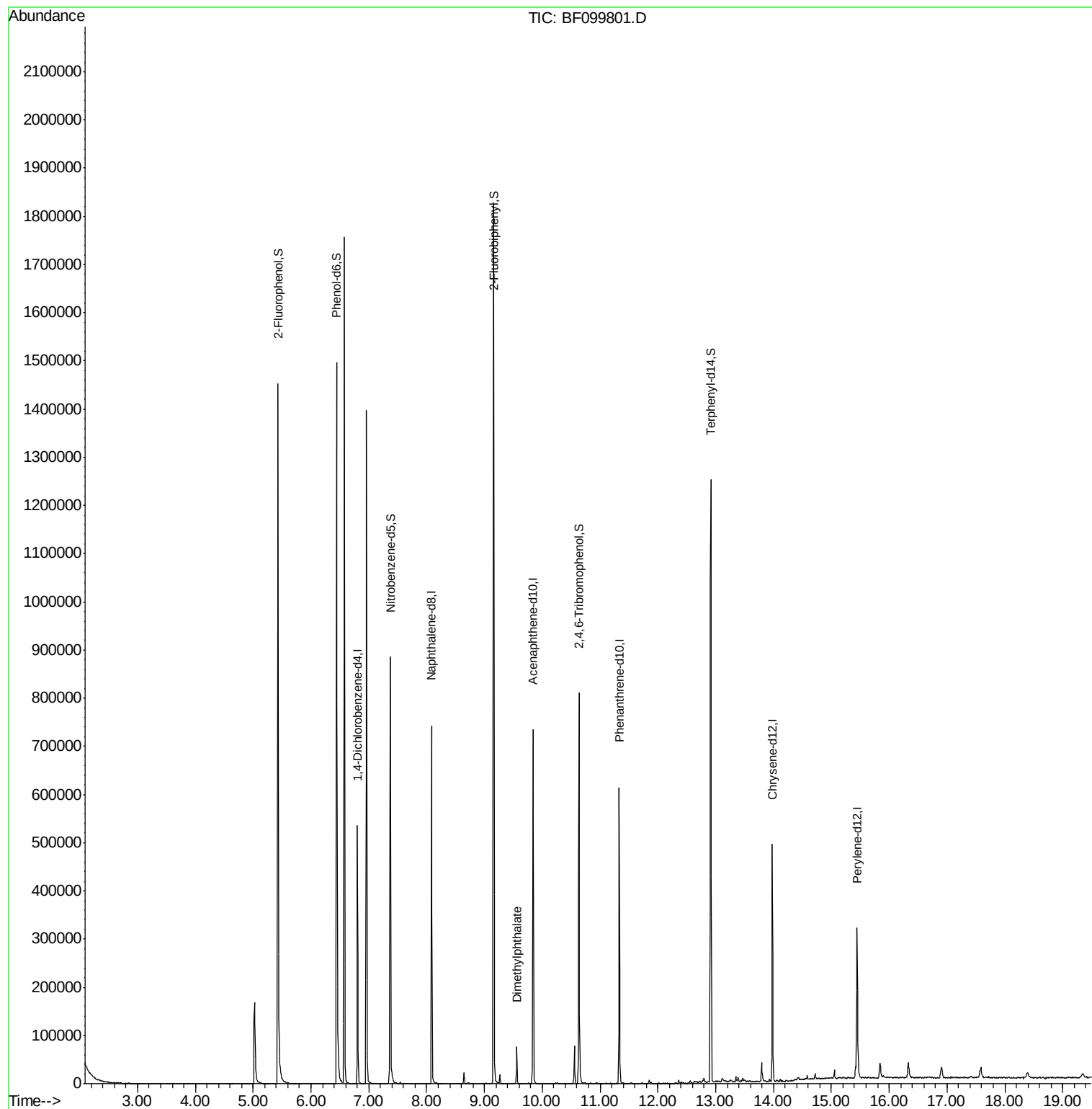
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	84234	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	336773	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	144315	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	217956	20.00	ng	0.00
75) Chrysene-d12	13.98	240	151744	20.00	ng	0.00
86) Perylene-d12	15.44	264	152035	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	486977	90.76	ng	0.00
7) Phenol-d6	6.45	99	562471	88.41	ng	0.00
23) Nitrobenzene-d5	7.37	82	323170	61.78	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	97110	73.84	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	621655	66.46	ng	0.00
78) Terphenyl-d14	12.92	244	392290	56.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	33504	2.932	ng	Qvalue # 98

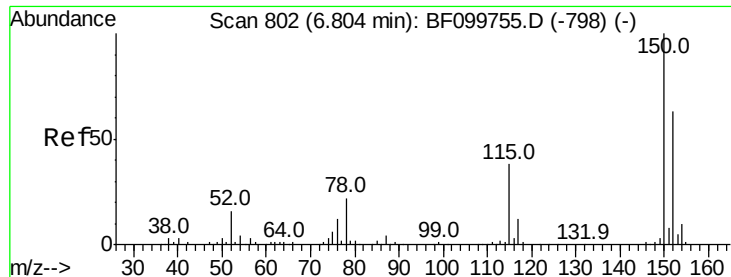
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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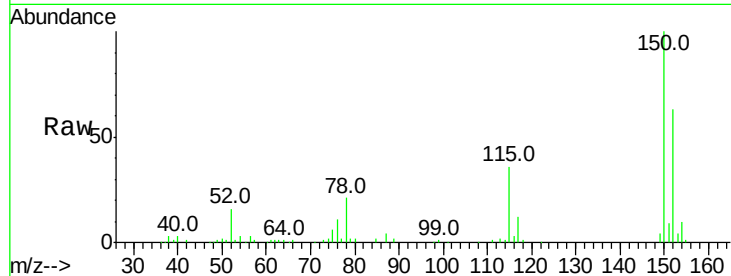


#1

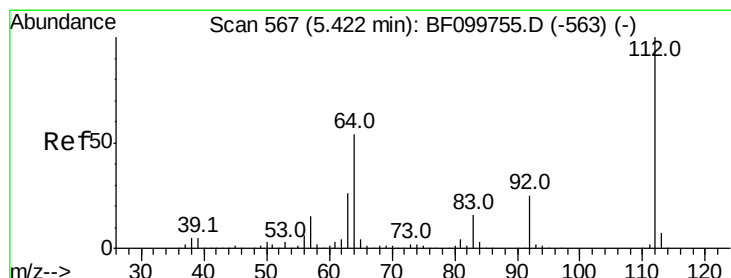
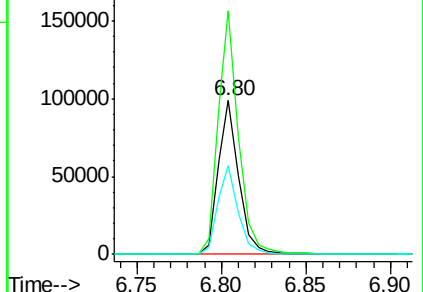
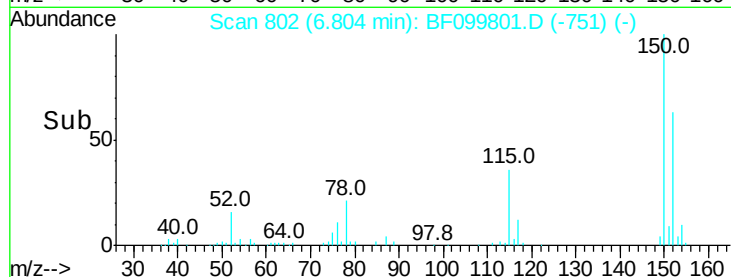
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF099801.D
Acq: 24 Oct 2017 21:21

Instrument :
BNA_F
ClientSampleId :
EPE-120-1(5-10)

Tot Ion:152 Resp: 84234
Ion Ratio Lower Upper
152 100
150 158.3 124.6 186.8
115 57.5 50.1 75.1



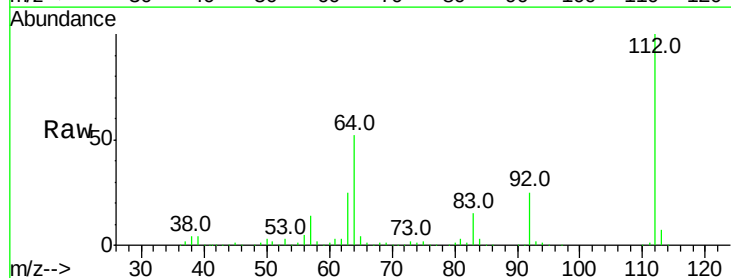
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



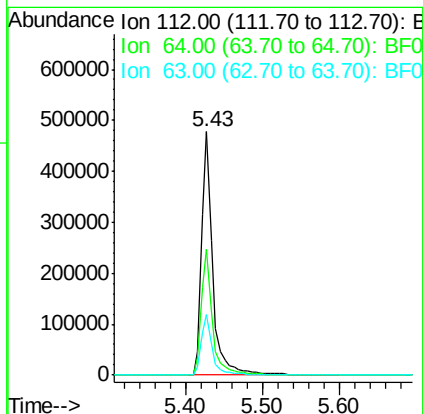
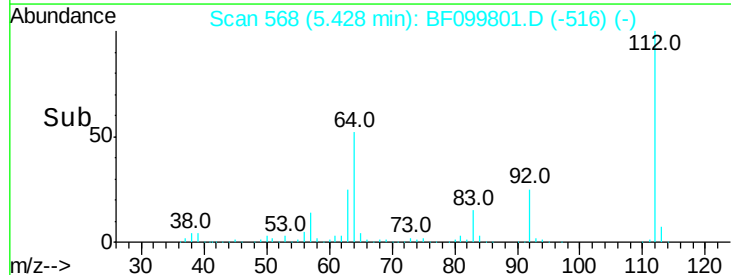
#5

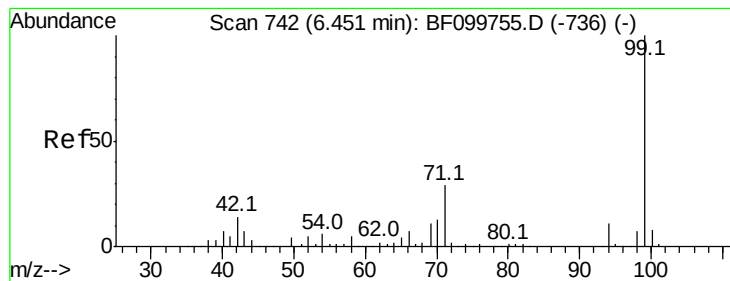
2-Fluorophenol
Concen: 90.764 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF099801.D
Acq: 24 Oct 2017 21:21

Tgt Ion:112 Resp: 486977
Ion Ratio Lower Upper
112 100
64 51.7 47.9 71.9
63 25.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 88.414 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF099801.D

Acq: 24 Oct 2017 21:21

Instrument :

BNA_F

ClientSampleId :

EPE-120-1(5-10)

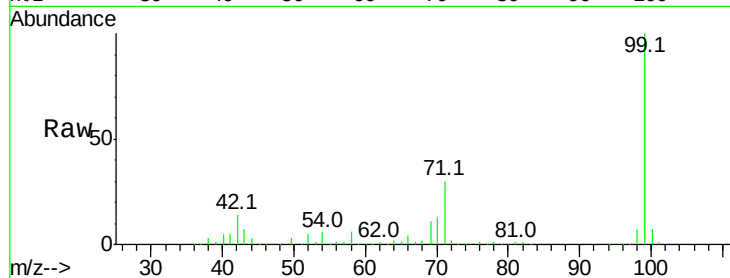
Tot Ion: 99 Resp: 562471

Ion Ratio Lower Upper

99 100

42 14.0 14.5 21.7#

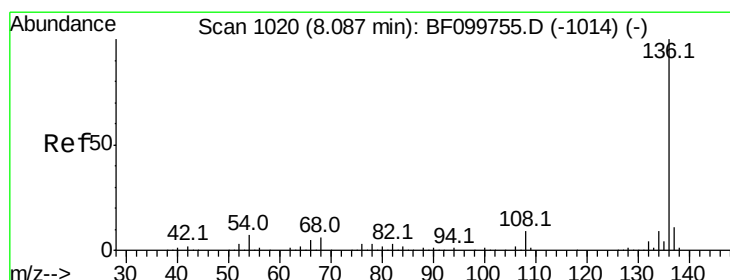
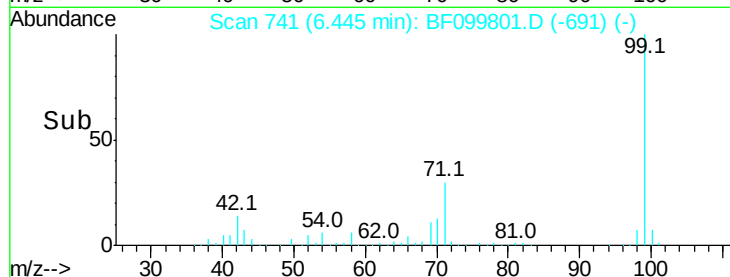
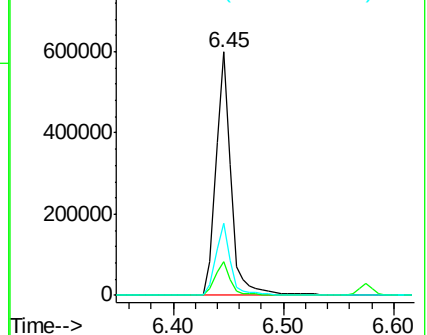
71 29.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF099801.D

Acq: 24 Oct 2017 21:21

Tgt Ion: 136 Resp: 336773

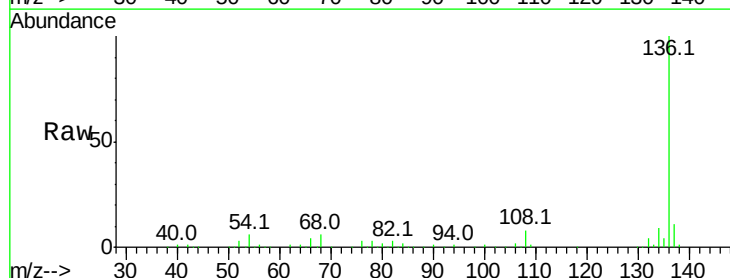
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.2 6.6 9.8#

68 5.7 5.0 7.4

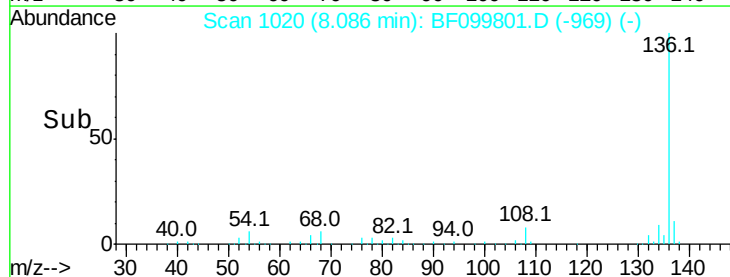
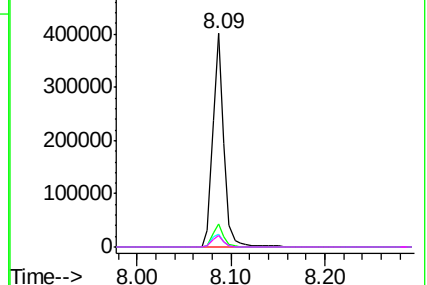


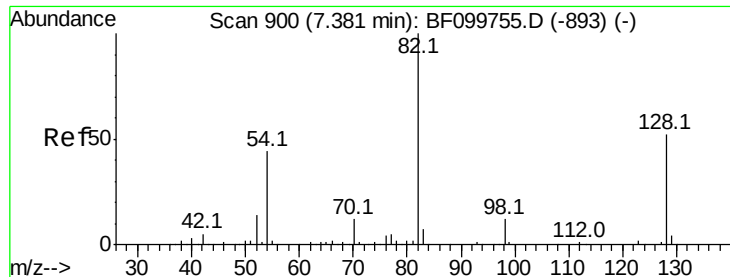
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

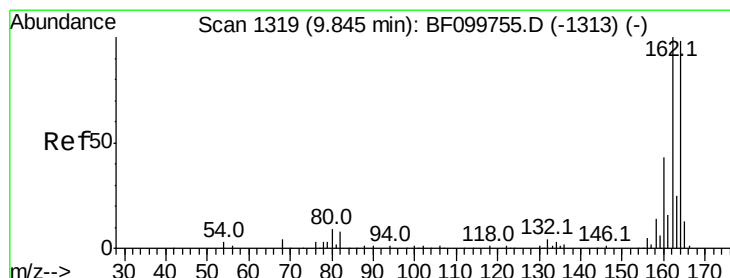
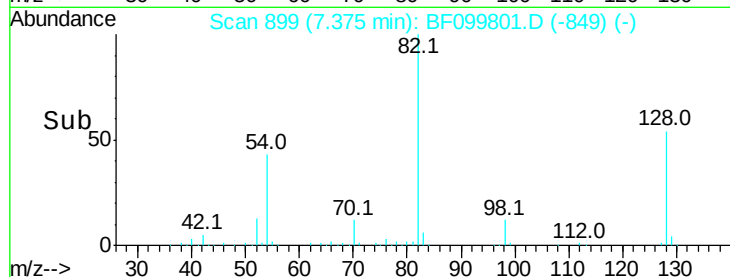
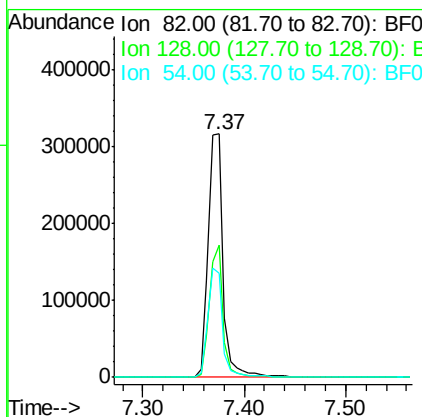
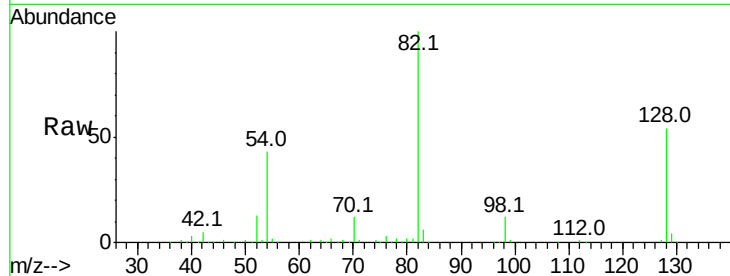




#23
 Nitrobenzene-d5
 Concen: 61.780 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF099801.D
 Acq: 24 Oct 2017 21:21

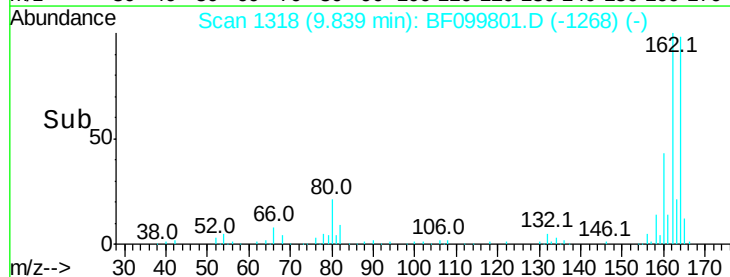
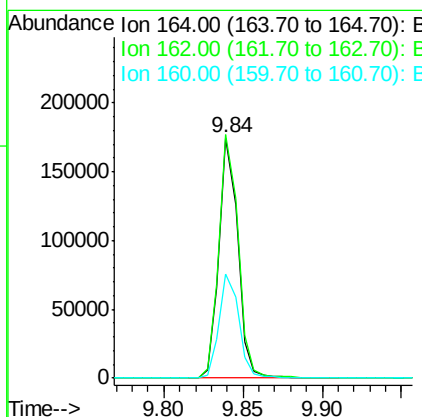
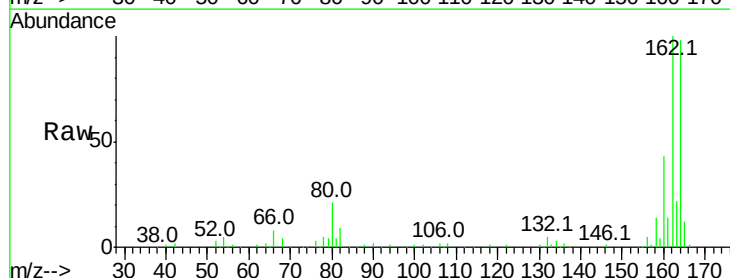
Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-1(5-10)

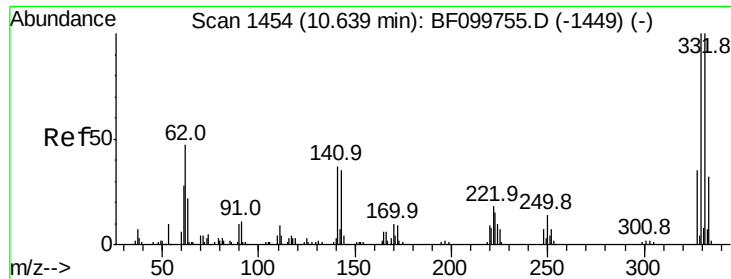
Tot Ion: 82 Resp: 323170
 Ion Ratio Lower Upper
 82 100
 128 54.3 36.1 54.1#
 54 42.7 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF099801.D
 Acq: 24 Oct 2017 21:21

Tgt Ion:164 Resp: 144315
 Ion Ratio Lower Upper
 164 100
 162 101.5 86.1 129.1
 160 43.6 38.3 57.5

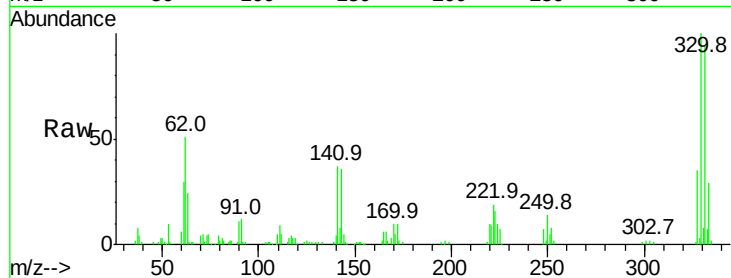




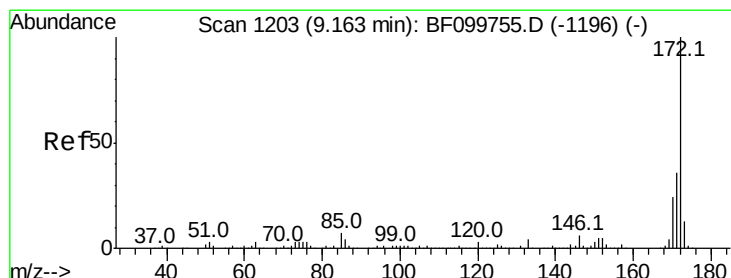
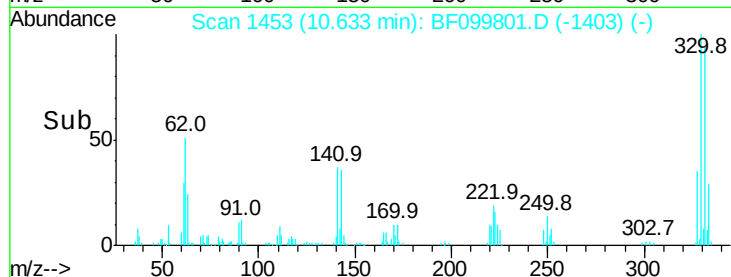
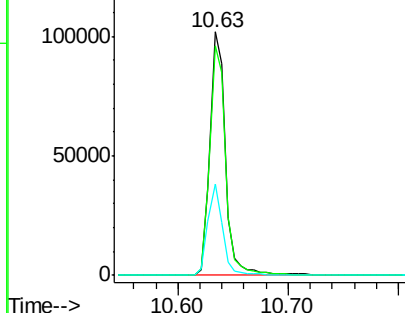
#41
 2,4,6-Tribromophenol
 Concen: 73.839 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF099801.D
 Acq: 24 Oct 2017 21:21

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-1(5-10)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	35.0	29.9	44.9

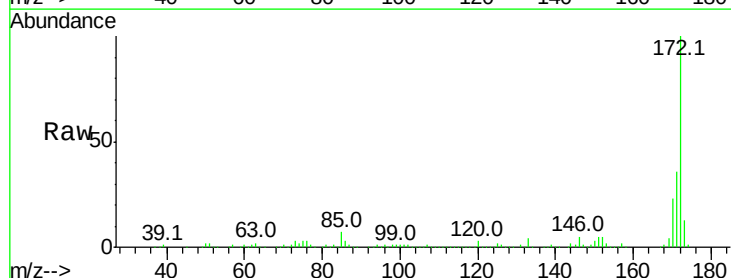


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

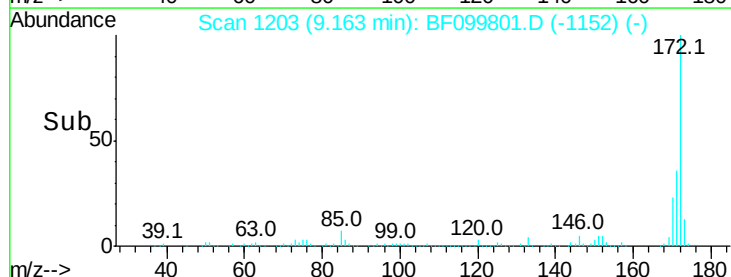
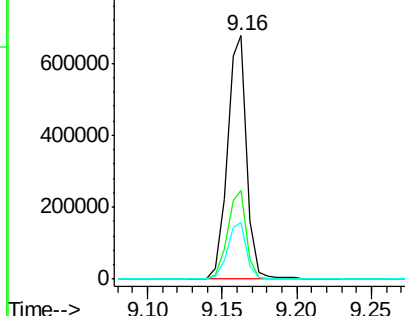


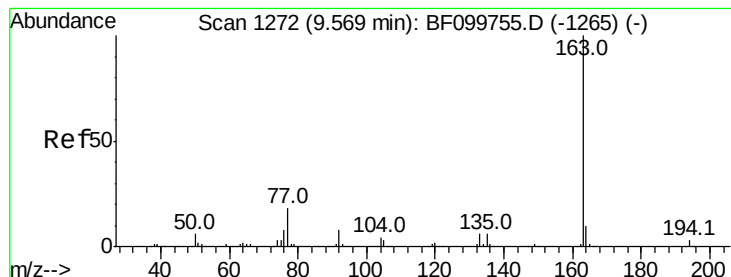
#44
 2-Fluorobiphenyl
 Concen: 66.460 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF099801.D
 Acq: 24 Oct 2017 21:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.2	19.6	29.4



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





#49

Dimethylphthalate

Concen: 2.932 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF099801.D

Acq: 24 Oct 2017 21:21

Instrument :

BNA_F

ClientSampleId :

EPE-120-1(5-10)

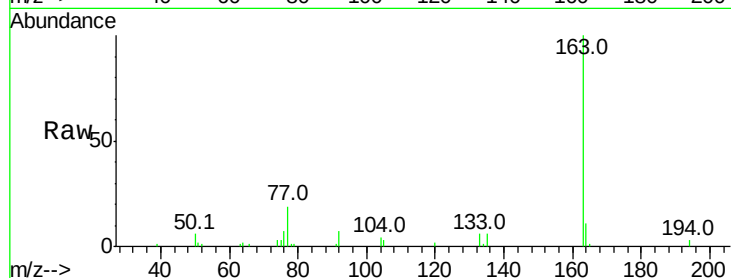
Tot Ion:163 Resp: 33504

Ion Ratio Lower Upper

163 100

194 2.7 2.7 4.1#

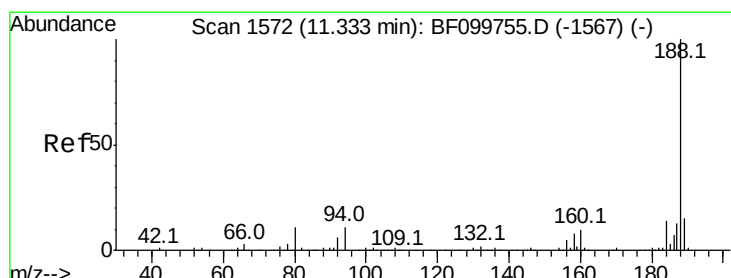
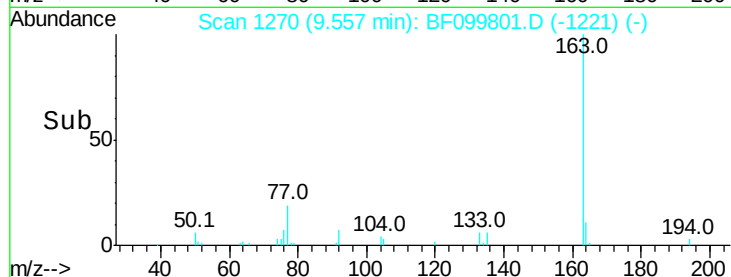
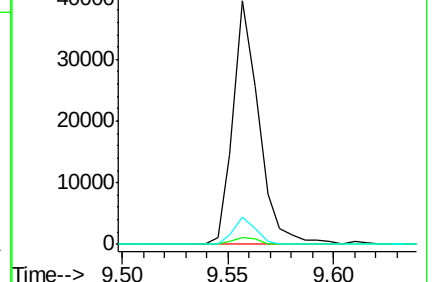
164 11.1 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BF099801.D

Acq: 24 Oct 2017 21:21

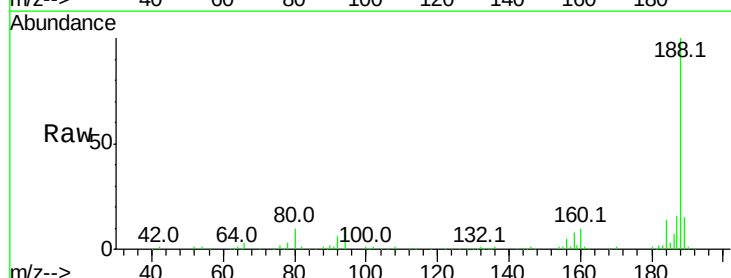
Tgt Ion:188 Resp: 217956

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

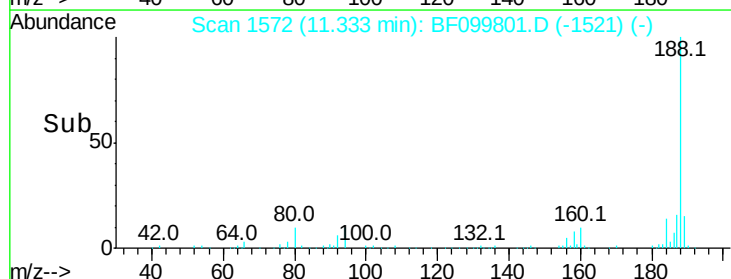
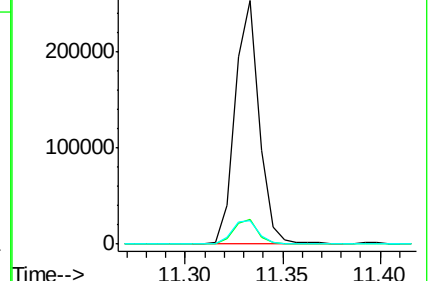
80 9.8 9.2 13.8

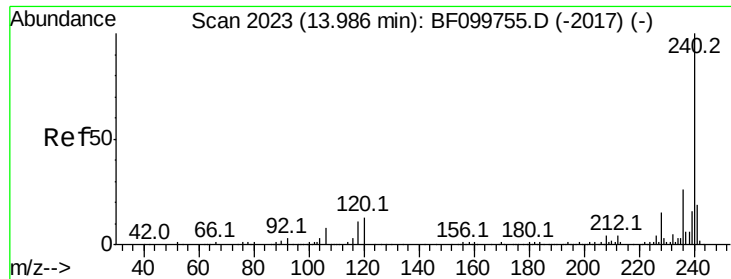


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

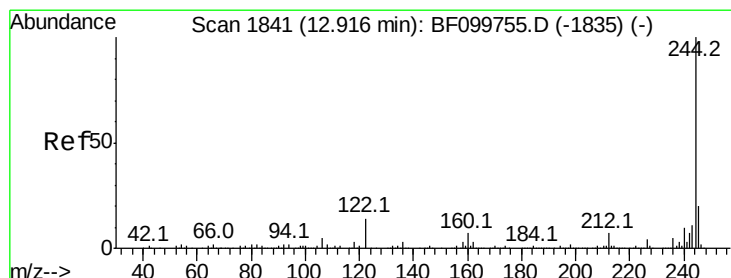
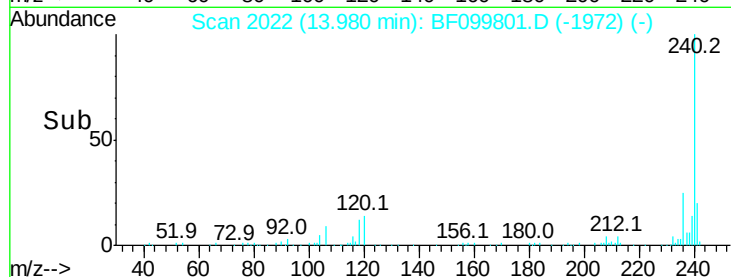
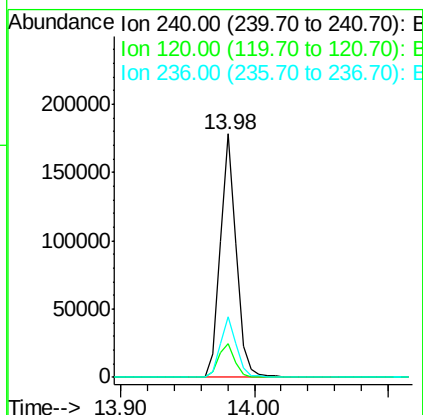
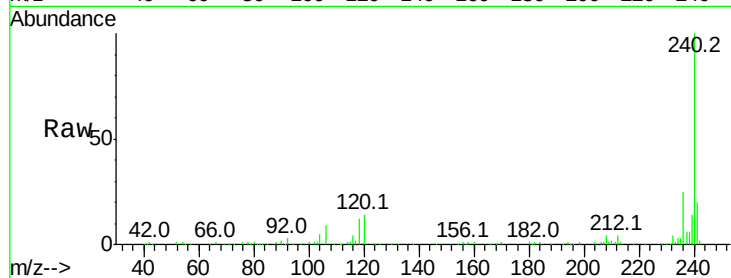




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099801.D
 Acq: 24 Oct 2017 21:21

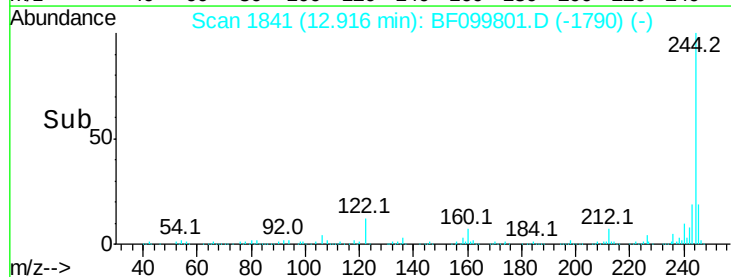
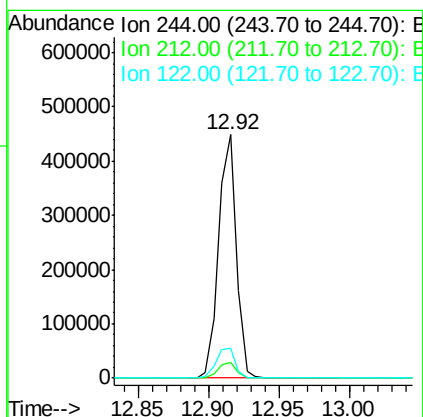
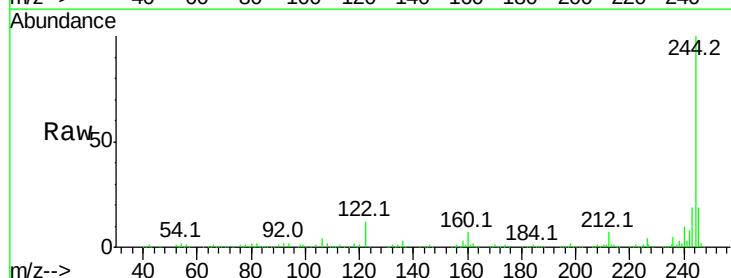
Instrument :
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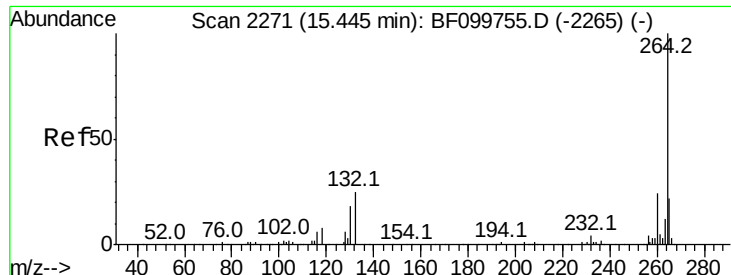
Tot Ion:240 Resp: 151744
 Ion Ratio Lower Upper
 240 100
 120 13.8 9.5 14.3
 236 25.1 20.7 31.1



#78
 Terphenyl-d14
 Concen: 56.496 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF099801.D
 Acq: 24 Oct 2017 21:21

Tgt Ion:244 Resp: 392290
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 12.4 11.0 16.4

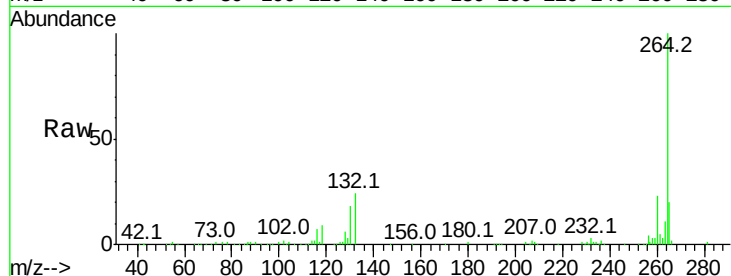




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099801.D
Acq: 24 Oct 2017 21:21

Instrument :
BNA_F
ClientSampleId :
EPE-120-1(5-10)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	20.3	17.5	26.3



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

