

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
 Data File : BF101462.D
 Acq On : 15 Dec 2017 23:55
 Operator : SJ/JU
 Sample : I6888-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-122-2(25-27)

Quant Time: Dec 16 02:37:15 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 2017
 Response via : Initial Calibration

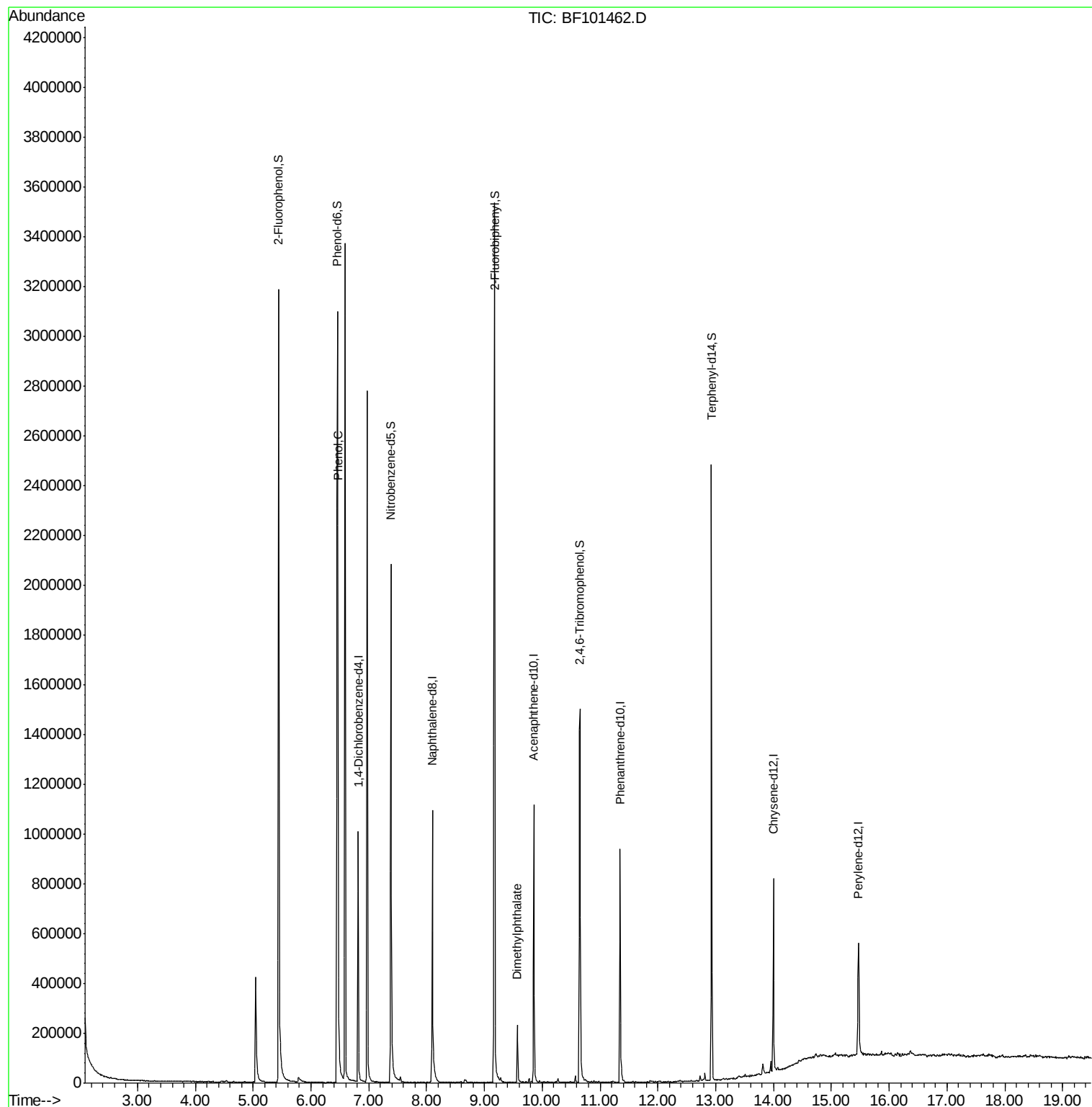
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	152200	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	592244	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	235512	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	388849	20.00	ng	0.00
75) Chrysene-d12	14.00	240	285786	20.00	ng	0.00
86) Perylene-d12	15.47	264	250897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1075027	105.21	ng	0.01
7) Phenol-d6	6.46	99	1299456	102.19	ng	0.00
23) Nitrobenzene-d5	7.39	82	794003	74.63	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	220170	97.02	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1233891	81.27	ng	0.00
78) Terphenyl-d14	12.93	244	880012	74.23	ng	0.00
Target Compounds						
10) Phenol	6.47	94	67737	4.674	ng	91
49) Dimethylphthalate	9.57	163	115418	6.093	ng	99

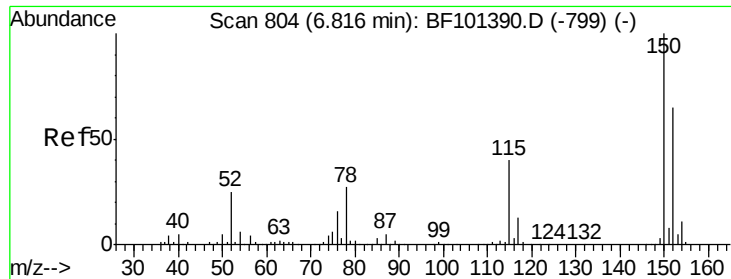
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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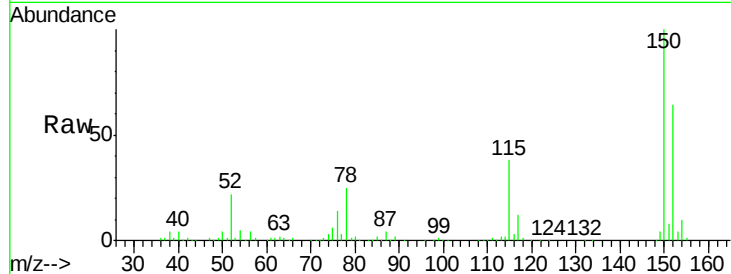


#1

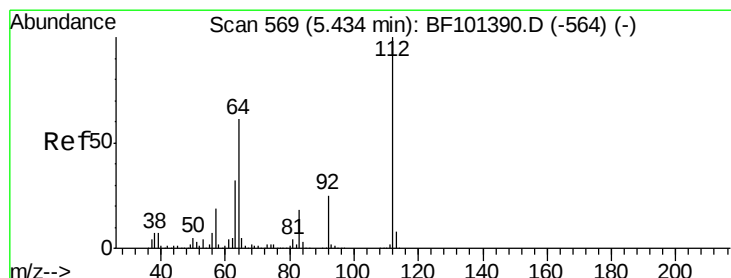
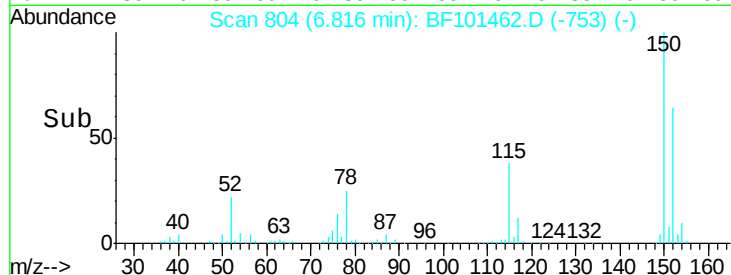
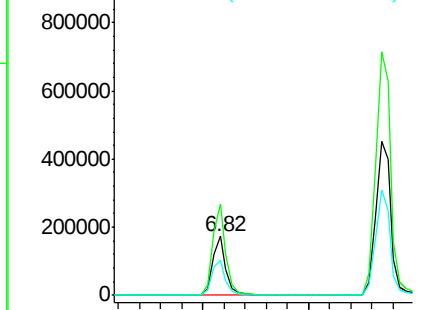
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF101462.D
Acq: 15 Dec 2017 23:55

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 152200
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 58.4 50.1 75.1



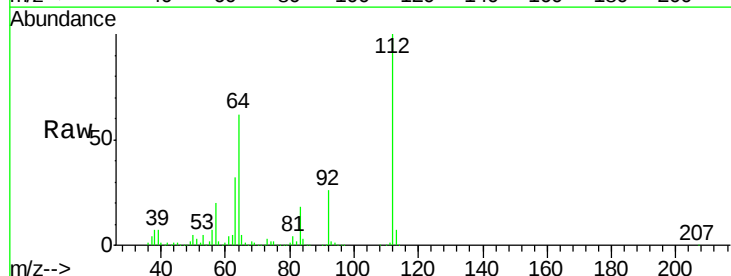
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



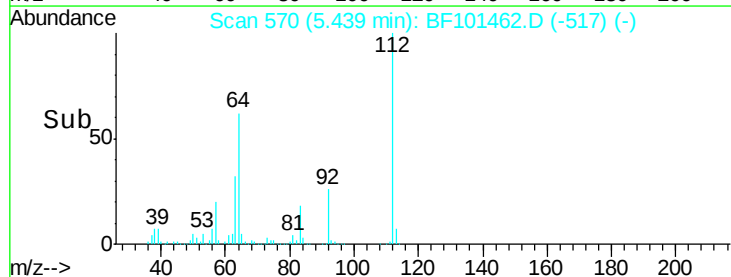
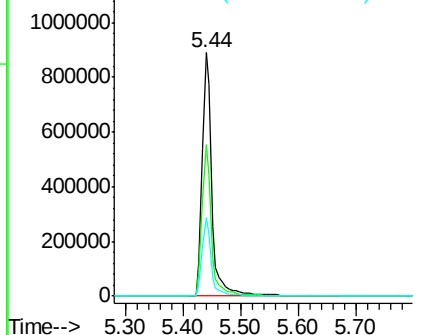
#5

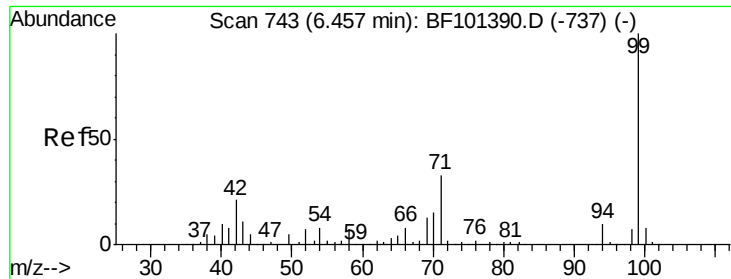
2-Fluorophenol
Concen: 105.213 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF101462.D
Acq: 15 Dec 2017 23:55

Tgt Ion:112 Resp: 1075027
Ion Ratio Lower Upper
112 100
64 62.1 47.9 71.9
63 32.5 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: 102.189 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF101462.D

Acq: 15 Dec 2017 23:55

Instrument :

BNA_F

ClientSampleId :

EPE-122-2(25-27)

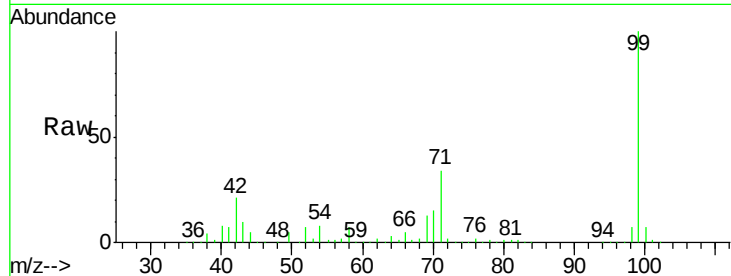
Tgt Ion: 99 Resp: 1299456

Ion Ratio Lower Upper

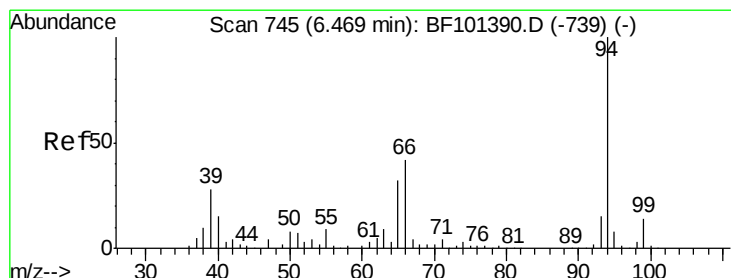
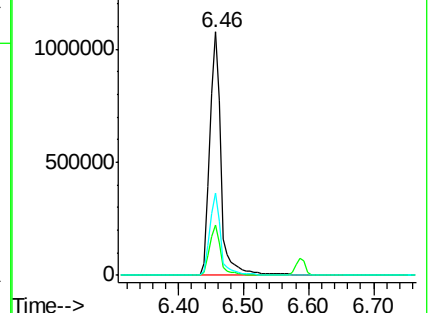
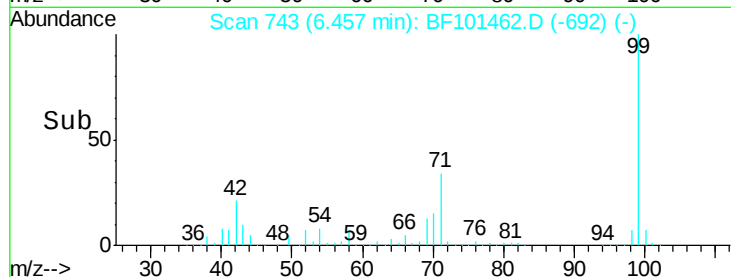
99 100

42 20.7 14.5 21.7

71 33.8 25.4 38.0



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



#10

Phenol

Concen: 4.674 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF101462.D

Acq: 15 Dec 2017 23:55

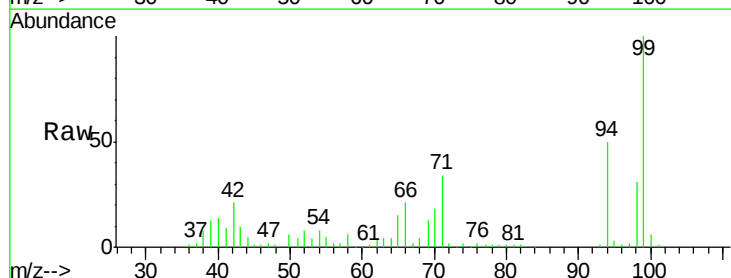
Tgt Ion: 94 Resp: 67737

Ion Ratio Lower Upper

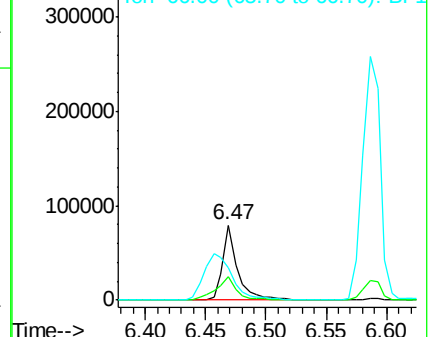
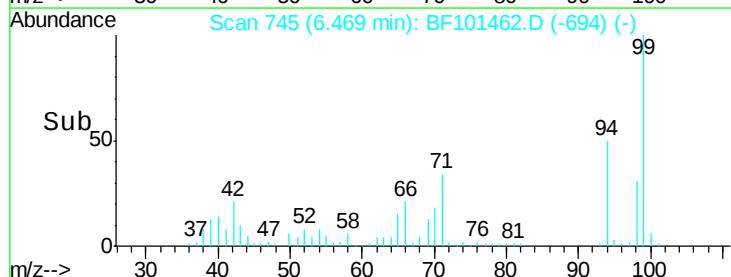
94 100

65 30.7 7.9 47.9

66 43.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

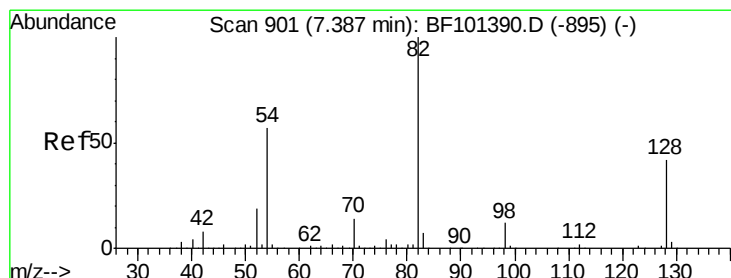
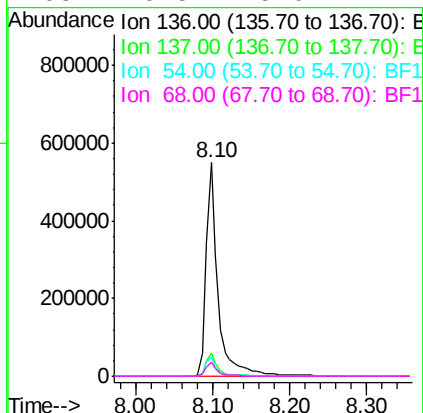
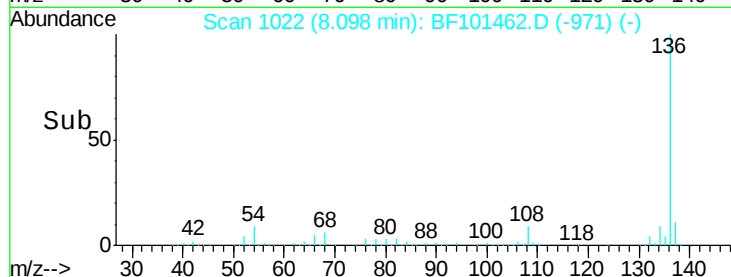
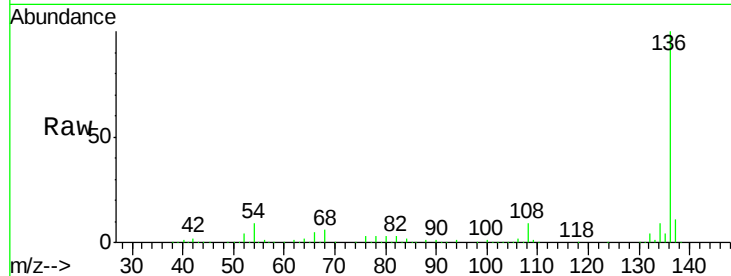




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF101462.D
Acq: 15 Dec 2017 23:55

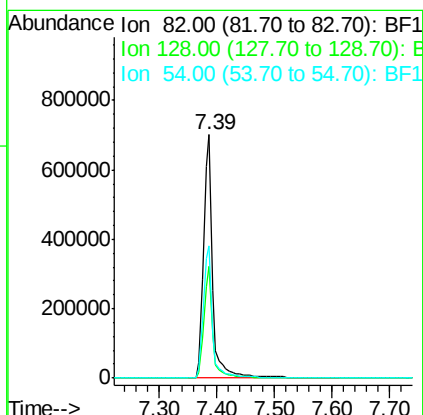
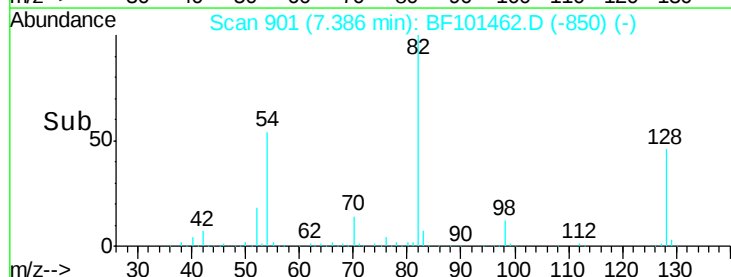
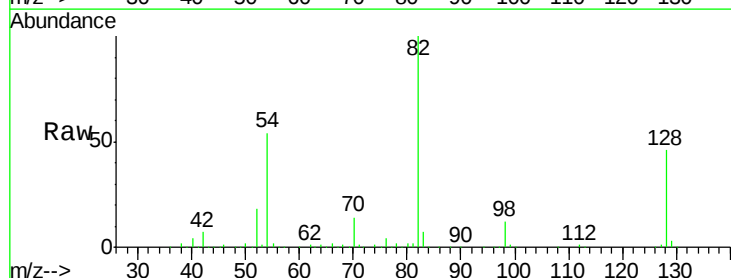
Instrument :
BNA_F
ClientSampleId :
EPE-122-2(25-27)

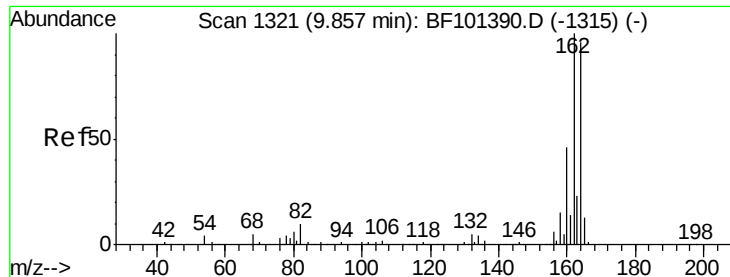
Tgt Ion:	136	Resp:	592244
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.7	6.6	9.8
68	6.5	5.0	7.4



#23
Nitrobenzene-d5
Concen: 74.629 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF101462.D
Acq: 15 Dec 2017 23:55

Tgt Ion:	82	Resp:	794003
Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	54.3	41.4	62.2

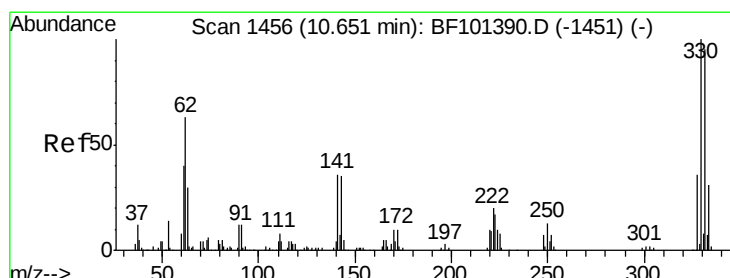
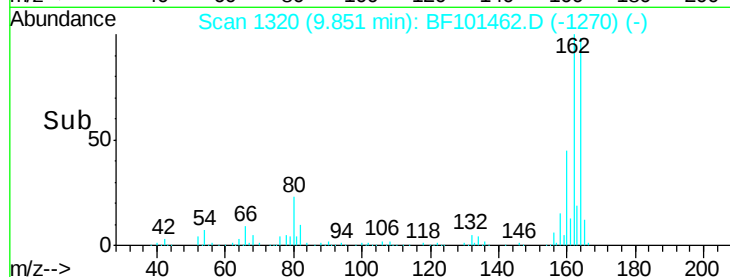
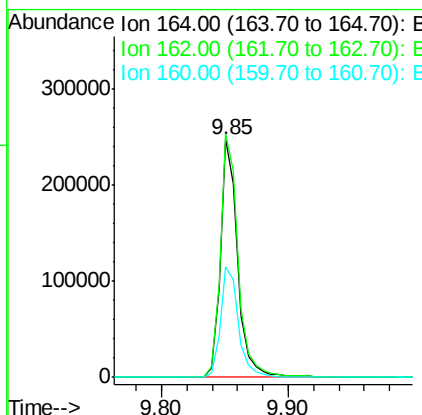
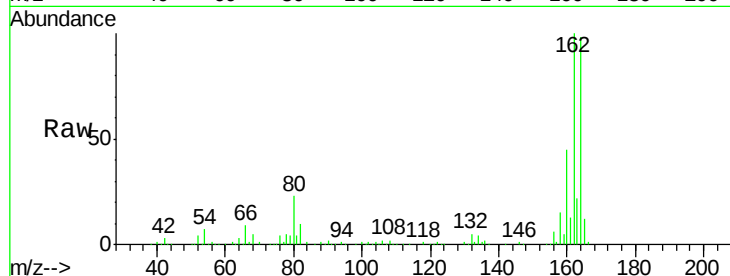




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF101462.D
 Acq: 15 Dec 2017 23:55

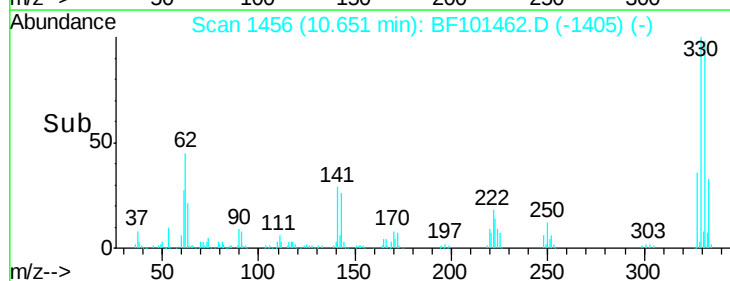
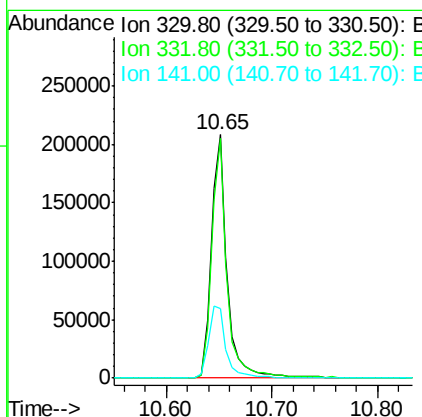
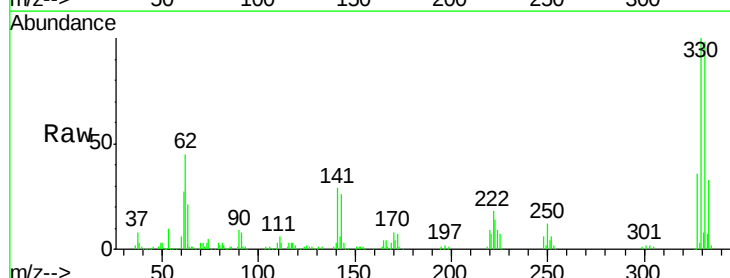
Instrument :
 BNA_F
 ClientSampleId :
 EPE-122-2(25-27)

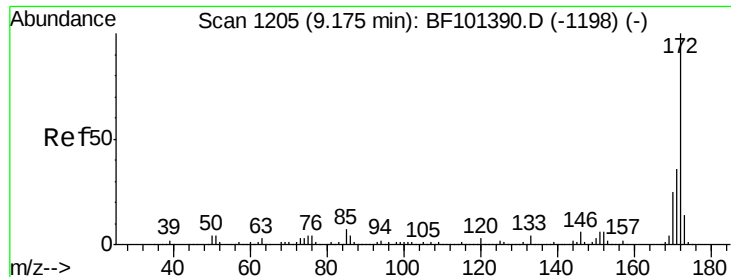
Tgt Ion:164 Resp: 23512
 Ion Ratio Lower Upper
 164 100
 162 102.1 86.1 129.1
 160 46.3 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 97.019 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF101462.D
 Acq: 15 Dec 2017 23:55

Tgt Ion:330 Resp: 220170
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 32.8 29.9 44.9

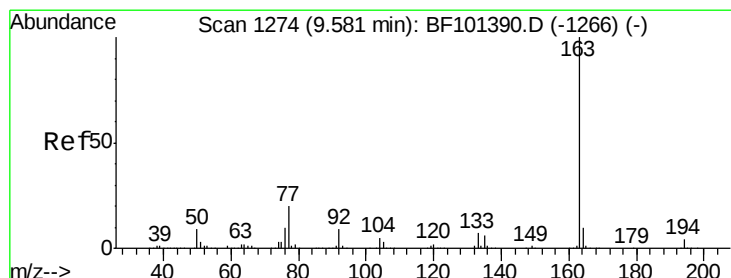
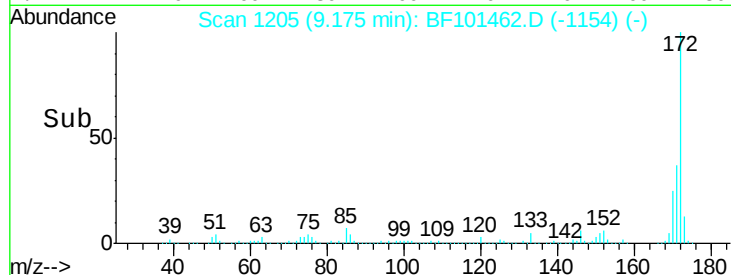
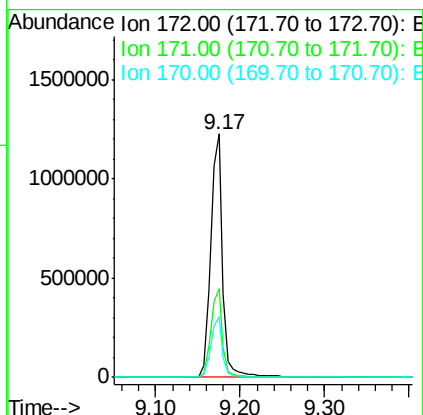
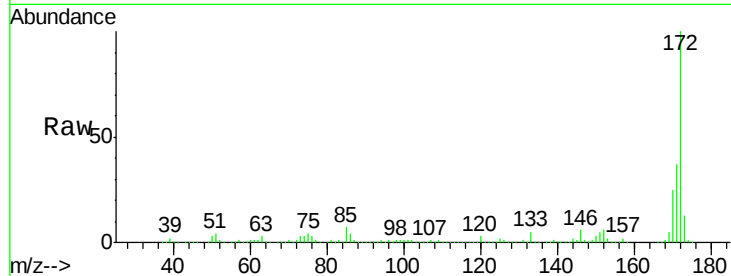




#44
 2-Fluorobiphenyl
 Concen: 81.272 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF101462.D
 Acq: 15 Dec 2017 23:55

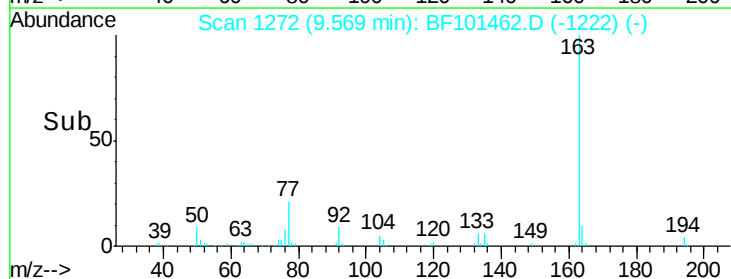
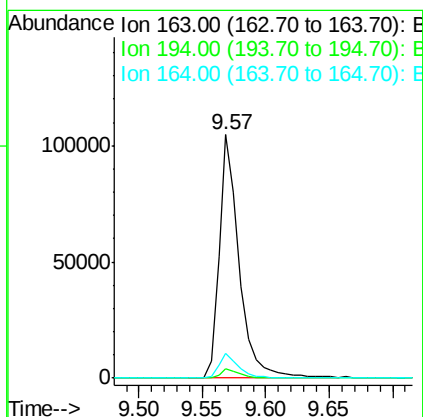
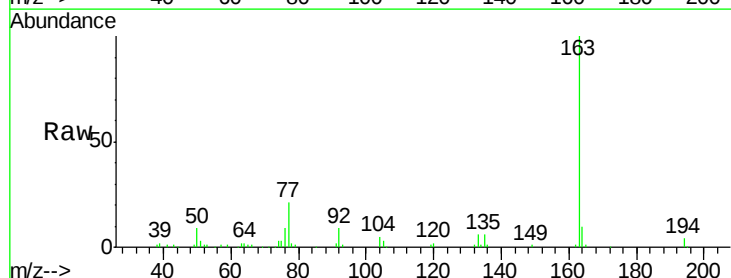
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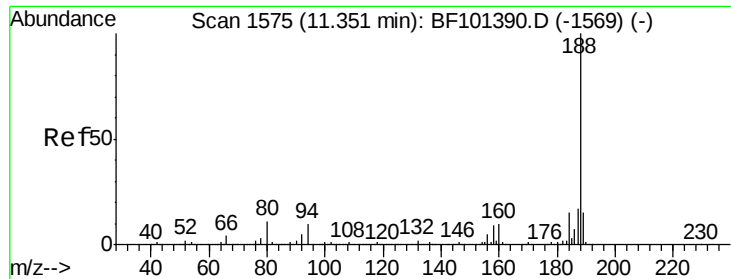
Tgt Ion:172 Resp: 1233891
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.8 19.6 29.4



#49
 Dimethylphthalate
 Concen: 6.093 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF101462.D
 Acq: 15 Dec 2017 23:55

Tgt Ion:163 Resp: 115418
 Ion Ratio Lower Upper
 163 100
 194 3.9 2.7 4.1
 164 10.3 8.2 12.2

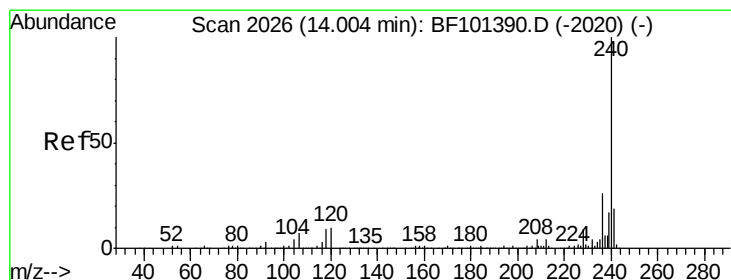
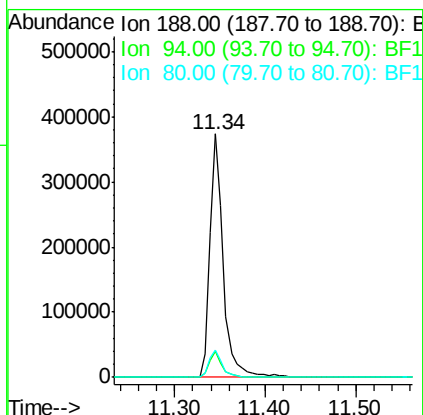
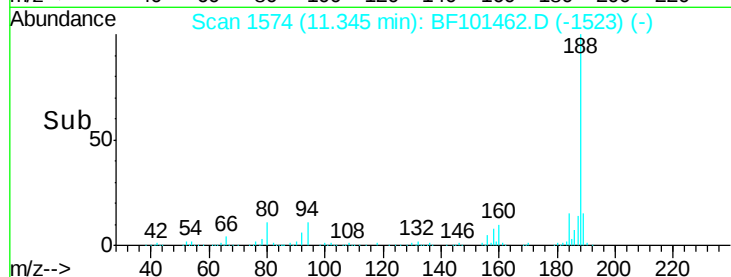
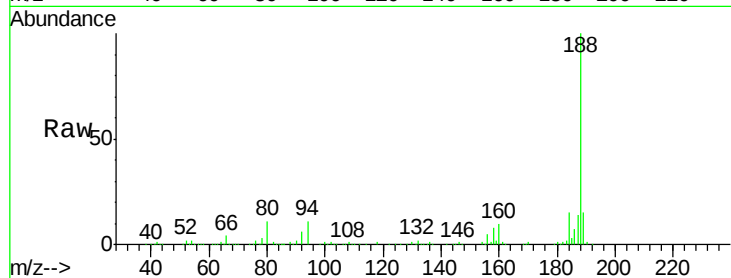




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF101462.D
Acq: 15 Dec 2017 23:55

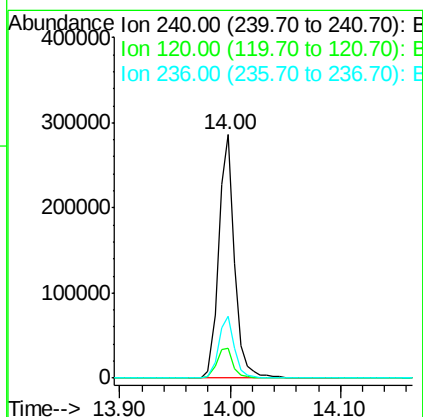
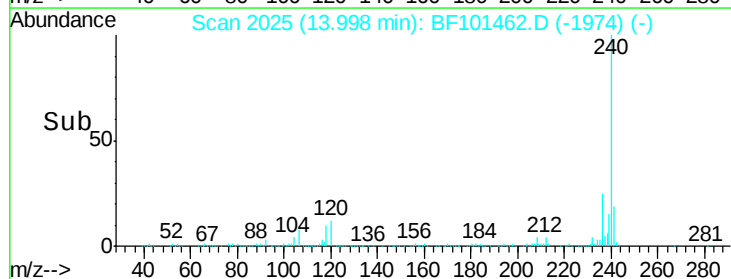
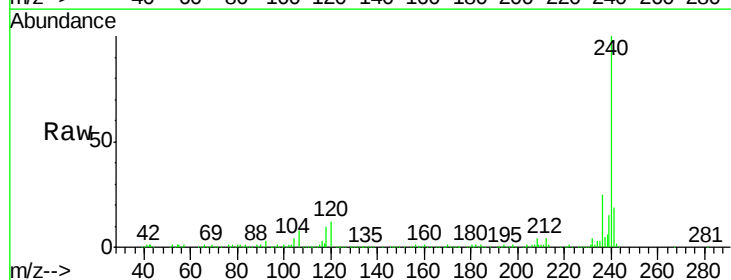
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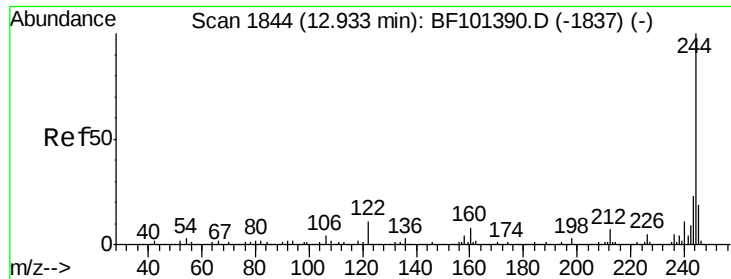
Tgt Ion:188 Resp: 388849
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.1 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF101462.D
Acq: 15 Dec 2017 23:55

Tgt Ion:240 Resp: 285786
Ion Ratio Lower Upper
240 100
120 12.0 9.5 14.3
236 25.2 20.7 31.1

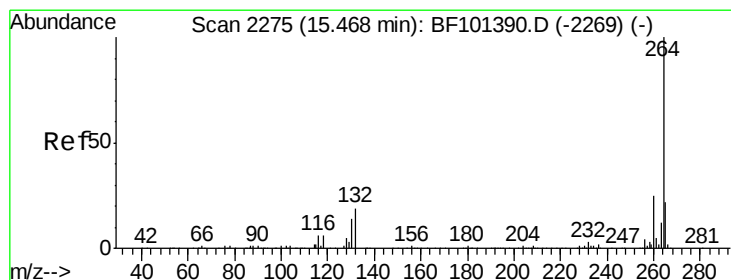
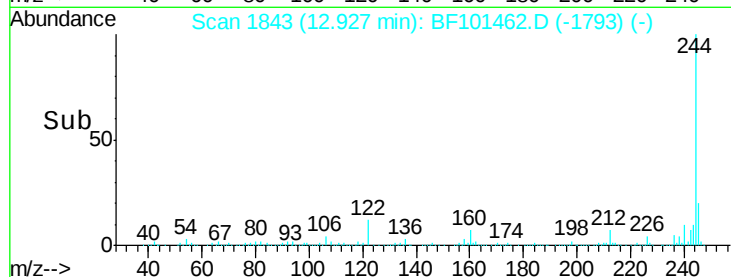
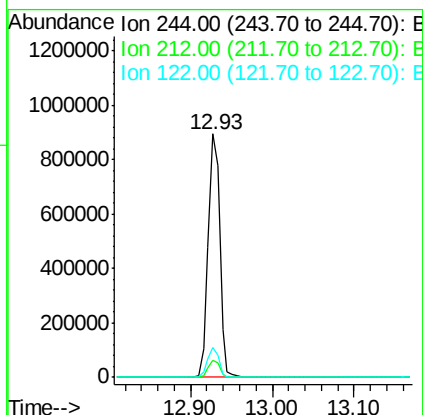
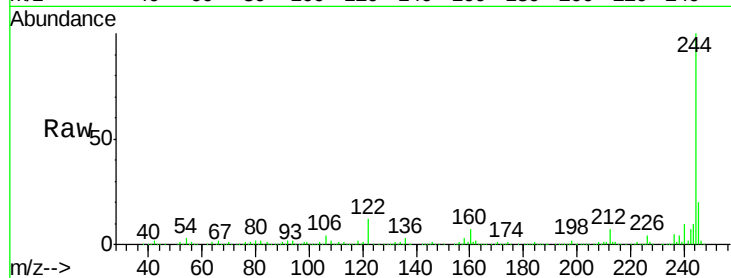




#78
 Terphenyl-d14
 Concen: 74.234 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF101462.D
 Acq: 15 Dec 2017 23:55

Instrument :
 BNA_F
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Tgt Ion: 244 Resp: 880012
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.2 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BF101462.D
 Acq: 15 Dec 2017 23:55

Tgt Ion: 264 Resp: 250897
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.4 17.5 26.3

