

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
 Data File : BF077505.D
 Acq On : 27 Feb 2015 14:35
 Operator : TP/IZ
 Sample : G1377-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-3

Quant Time: Feb 27 22:39:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 22:28:54 2015
 Response via : Initial Calibration

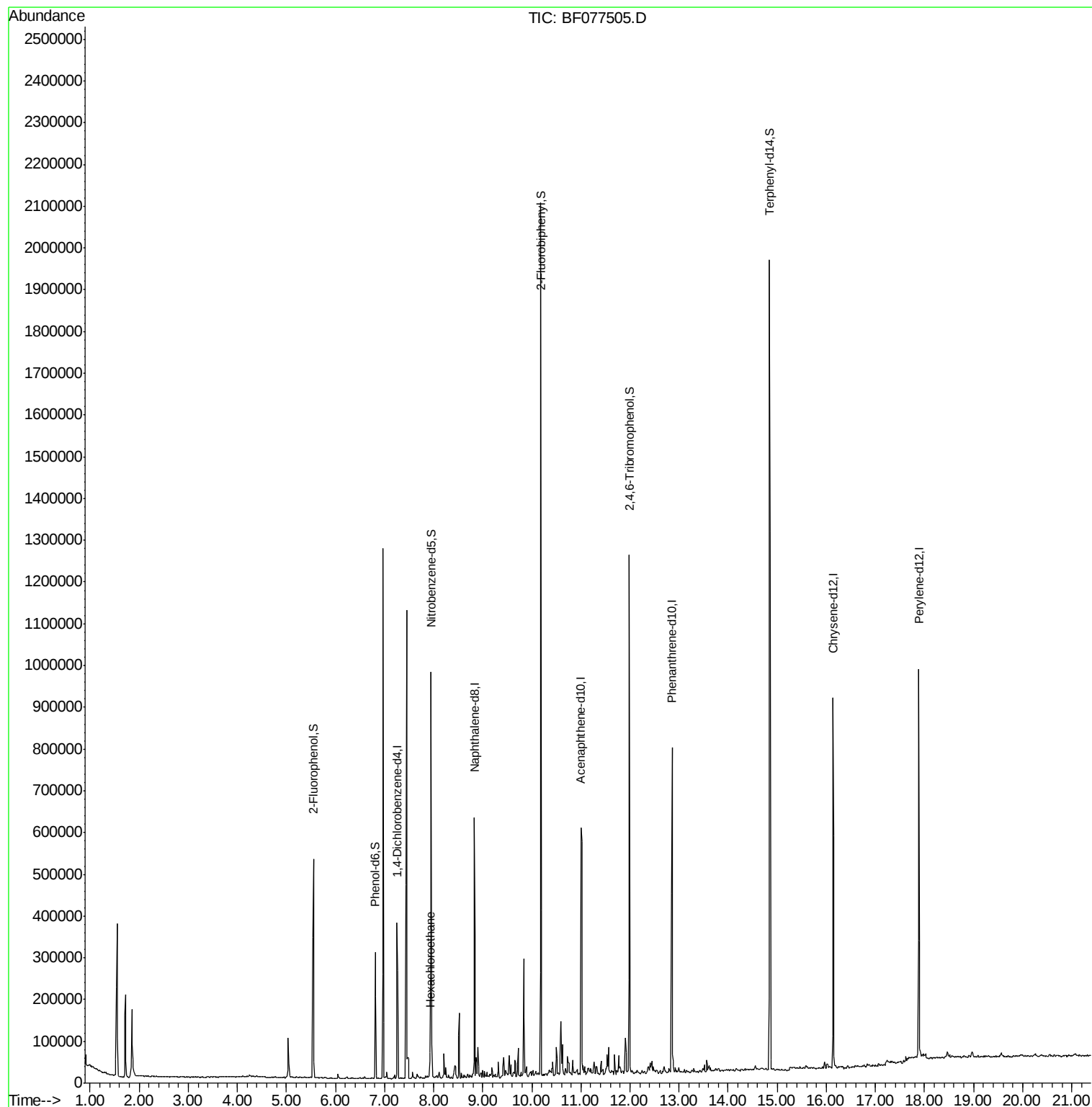
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	75826	20.00	ng	0.00
21) Naphthalene-d8	8.83	136	313968	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	171944	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	347276	20.00	ng	0.00
75) Chrysene-d12	16.14	240	406106	20.00	ng	0.00
86) Perylene-d12	17.88	264	389056	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	187004	41.17	ng	0.00
7) Phenol-d6	6.81	99	130672	22.38	ng	0.00
23) Nitrobenzene-d5	7.95	82	303219	60.06	ng	0.00
41) 2,4,6-Tribromophenol	11.99	330	141295	85.34	ng	0.00
44) 2-Fluorobiphenyl	10.18	172	655161	59.41	ng	0.00
78) Terphenyl-d14	14.85	244	835505	48.10	ng	0.00
Target Compounds						
18) Hexachloroethane	7.92	117	7658	3.86	ng	Qvalue # 37

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

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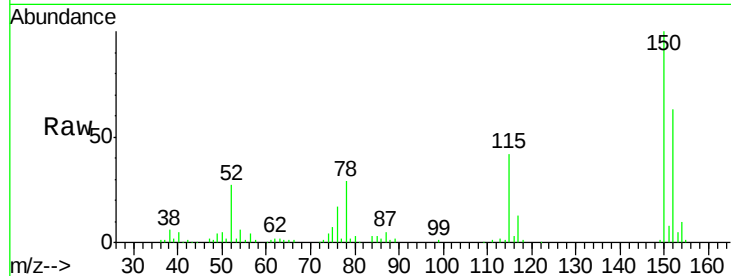


#1

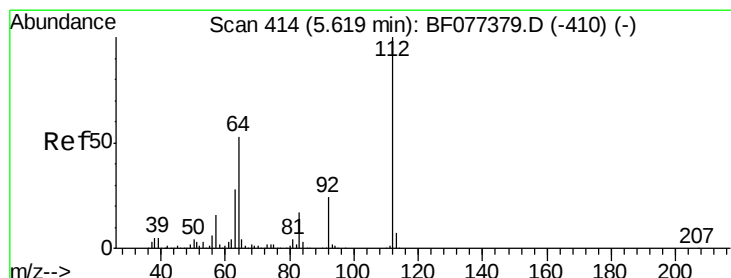
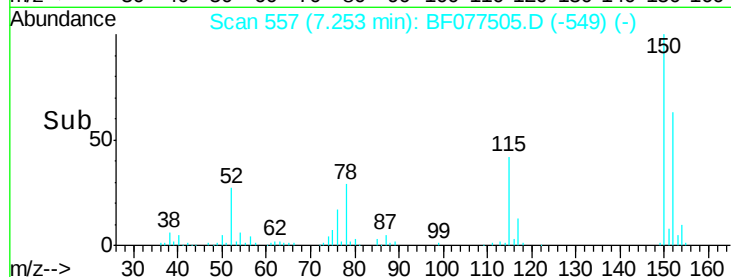
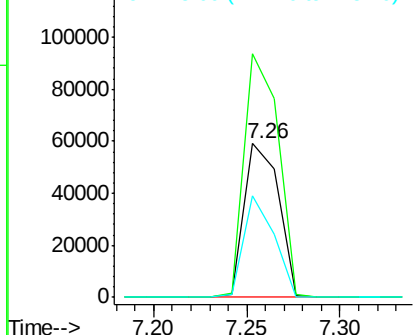
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF077505.D
Acq: 27 Feb 2015 14:35

Instrument :
BNA_F
ClientSampleId :
RW-3

Tgt Ion:152 Resp: 75826
Ion Ratio Lower Upper
152 100
150 158.2 124.0 186.0
115 65.7 49.4 74.2



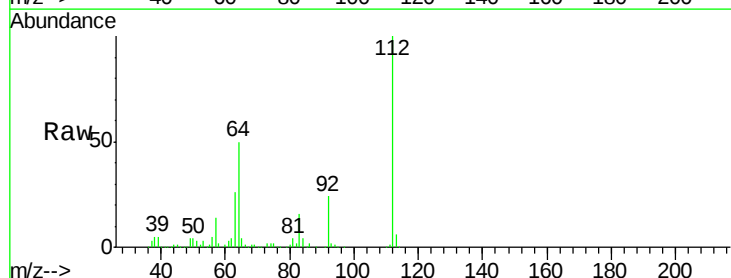
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



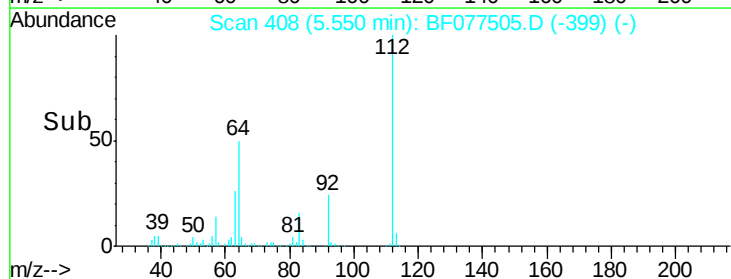
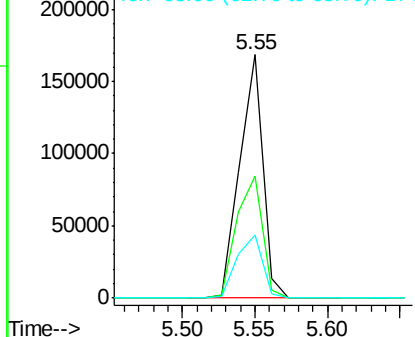
#5

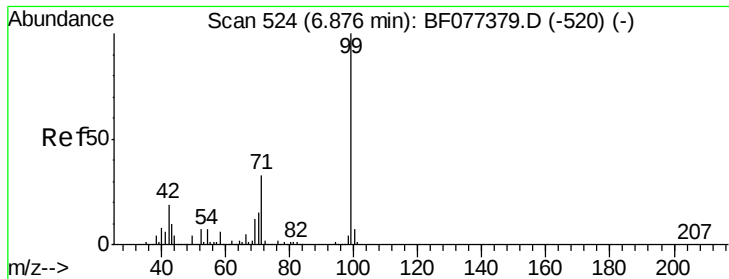
2-Fluorophenol
Concen: 41.17 ng
RT: 5.55 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF077505.D
Acq: 27 Feb 2015 14:35

Tgt Ion:112 Resp: 187004
Ion Ratio Lower Upper
112 100
64 50.4 48.5 72.7
63 25.7 25.0 37.4



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: 22.38 ng

RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077505.D

Acq: 27 Feb 2015 14:35

Instrument :

BNA_F

ClientSampleId :

RW-3

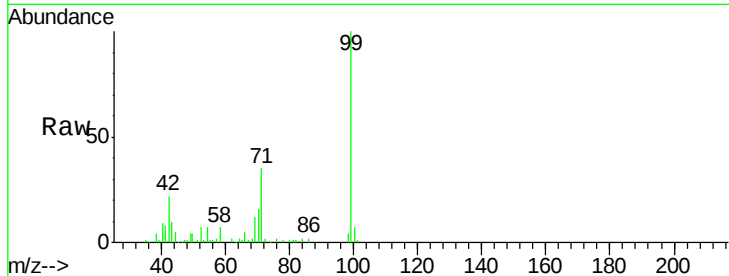
Tgt Ion: 99 Resp: 130672

Ion Ratio Lower Upper

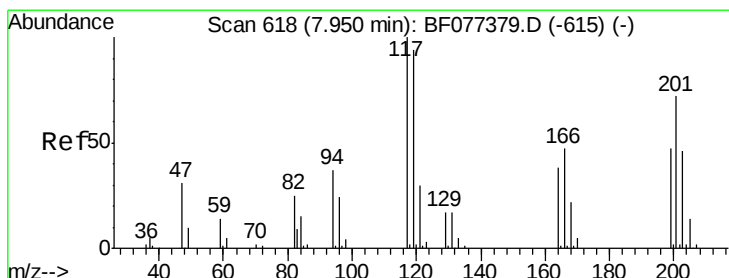
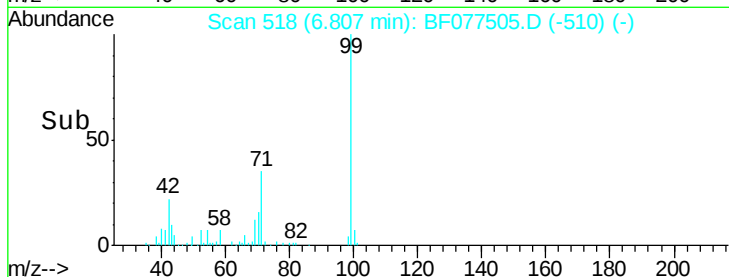
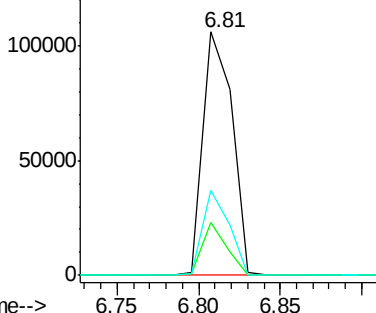
99 100

42 21.6 16.2 24.4

71 34.8 26.7 40.1



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



#18

Hexachloroethane

Concen: 3.86 ng

RT: 7.92 min Scan# 615

Delta R.T. 0.04 min

Lab File: BF077505.D

Acq: 27 Feb 2015 14:35

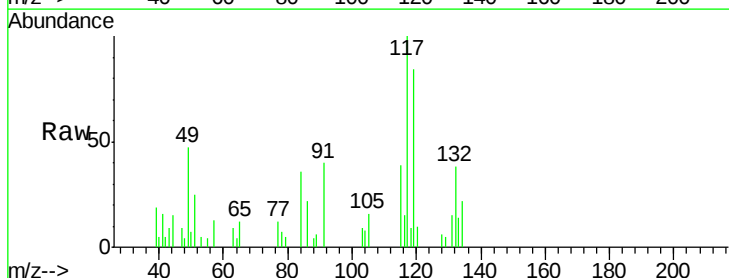
Tgt Ion: 117 Resp: 7658

Ion Ratio Lower Upper

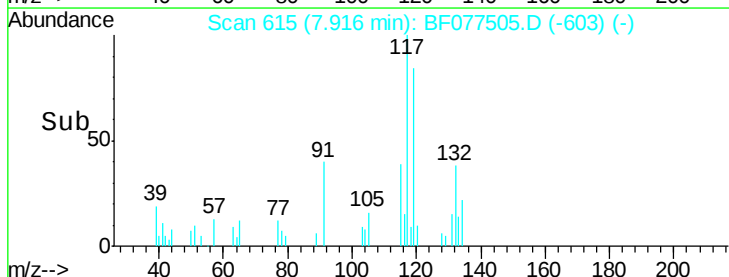
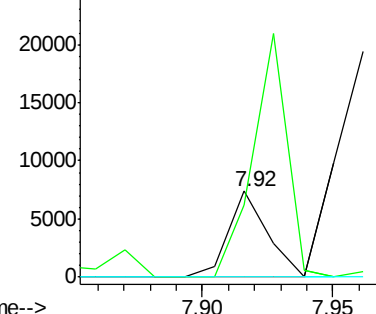
117 100

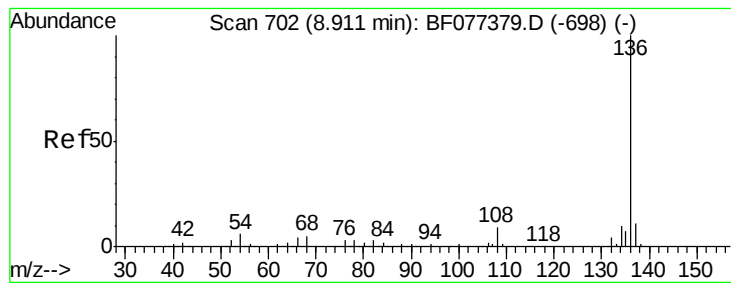
119 84.2 77.8 116.8

201 0.0 90.6 136.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

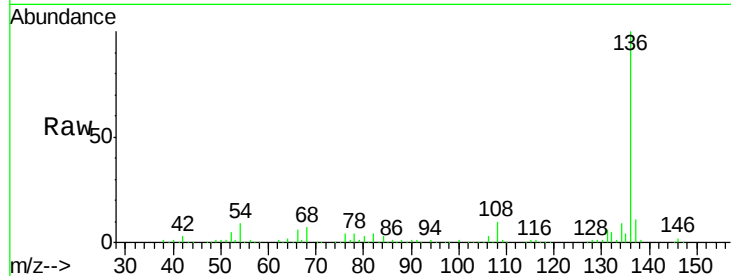




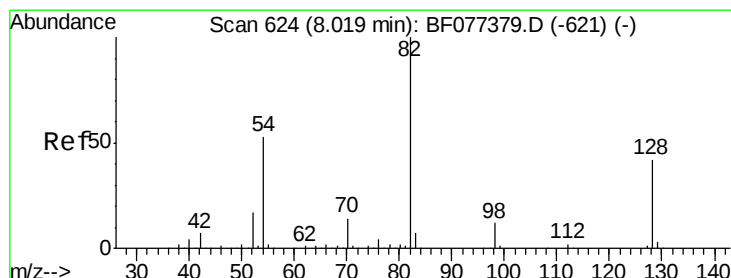
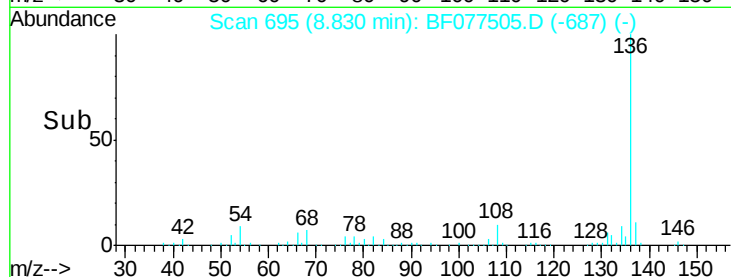
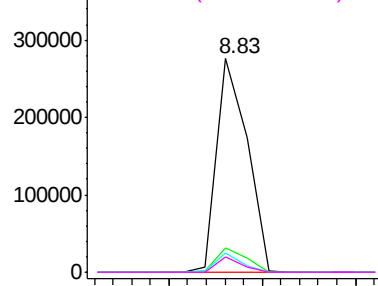
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF077505.D
Acq: 27 Feb 2015 14:35

Instrument :
BNA_F
ClientSampleId :
RW-3

Tgt Ion:	136	Resp:	313968
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.1	6.2	9.4
68	7.1	5.0	7.6

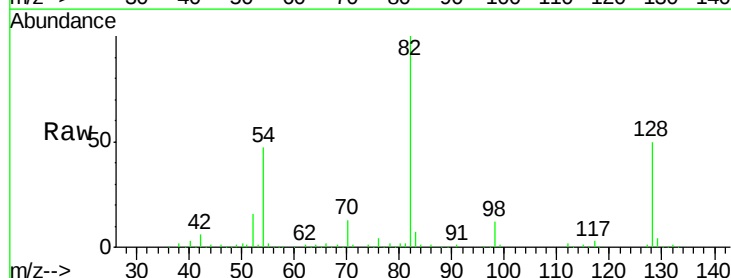


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

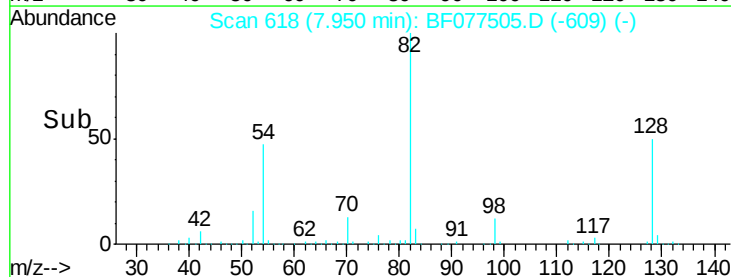
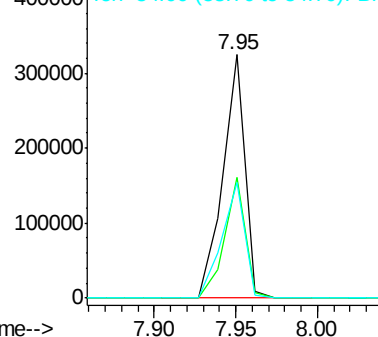


#23
Nitrobenzene-d5
Concen: 60.06 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF077505.D
Acq: 27 Feb 2015 14:35

Tgt Ion:	82	Resp:	303219
Ion	Ratio	Lower	Upper
82	100		
128	49.9	43.8	65.8
54	47.4	36.7	55.1



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

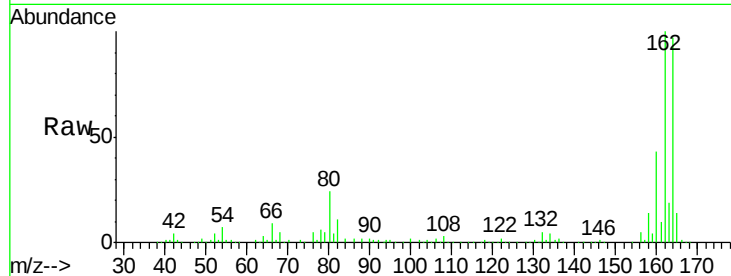




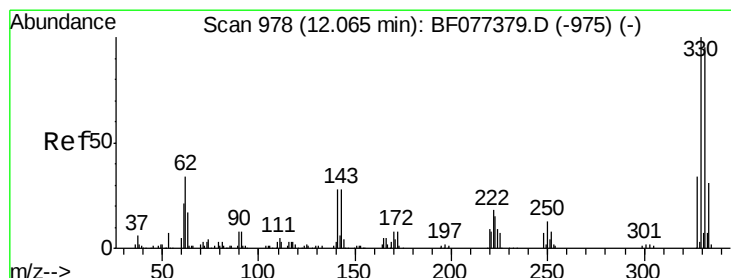
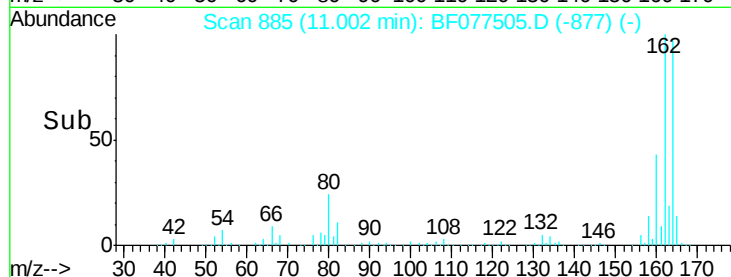
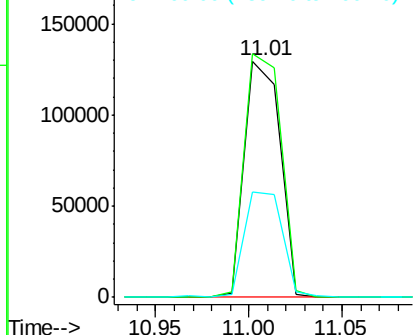
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077505.D
Acq: 27 Feb 2015 14:35

Instrument :
BNA_F
ClientSampleId :
RW-3

Tgt Ion:164 Resp: 171944
Ion Ratio Lower Upper
164 100
162 103.0 83.2 124.8
160 44.7 34.6 52.0

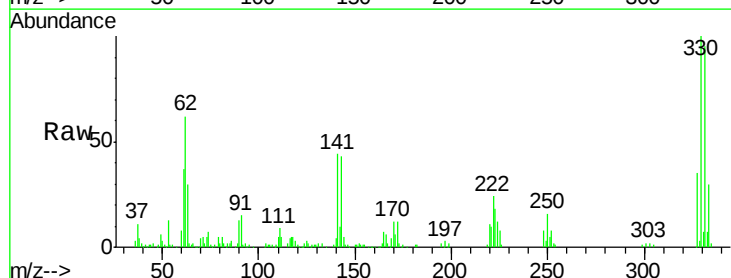


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

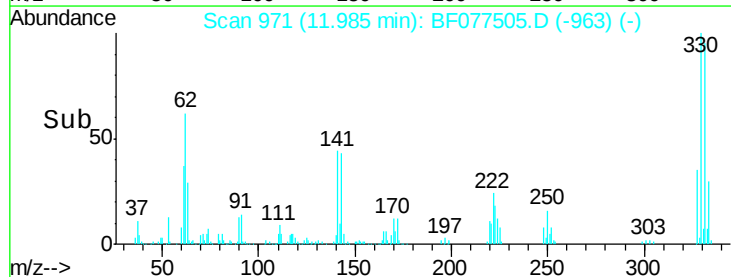
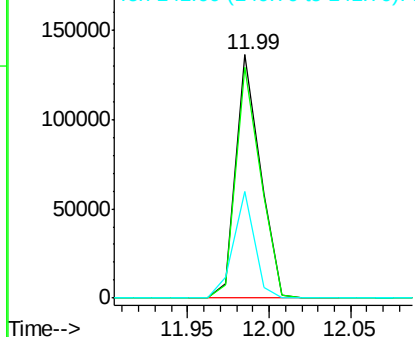


#41
2,4,6-Tribromophenol
Concen: 85.34 ng
RT: 11.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF077505.D
Acq: 27 Feb 2015 14:35

Tgt Ion:330 Resp: 141295
Ion Ratio Lower Upper
330 100
332 95.3 77.4 116.2
141 38.3 28.8 43.2



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

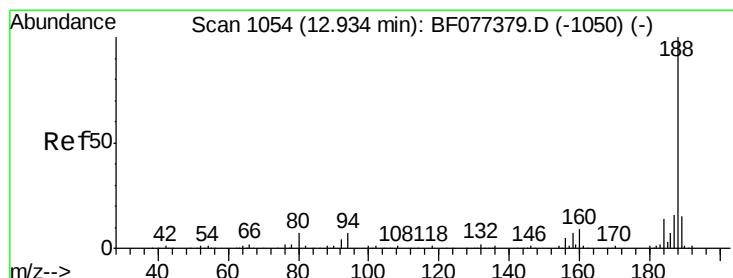
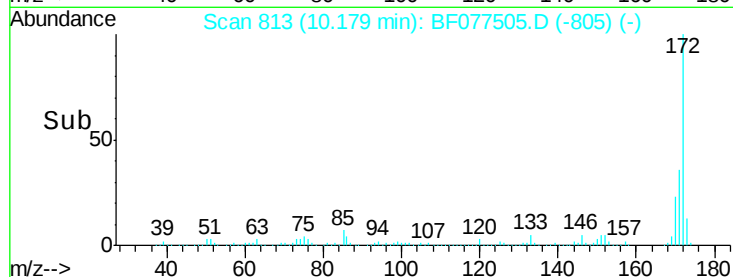
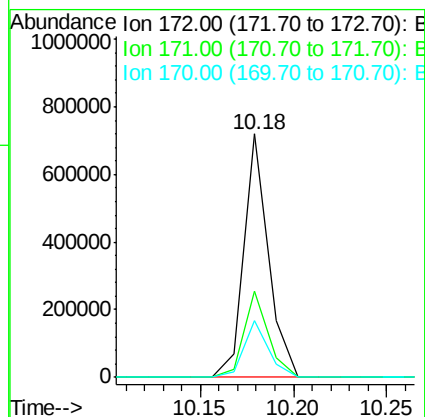
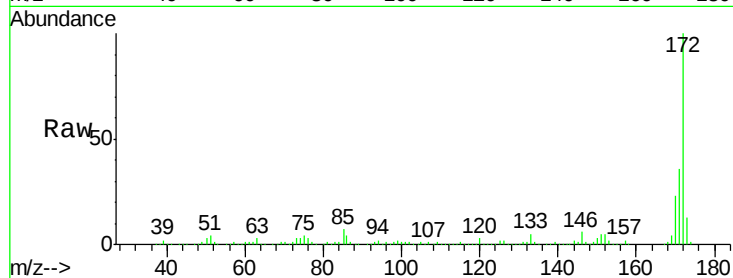




#44
 2-Fluorobiphenyl
 Concen: 59.41 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF077505.D
 Acq: 27 Feb 2015 14:35

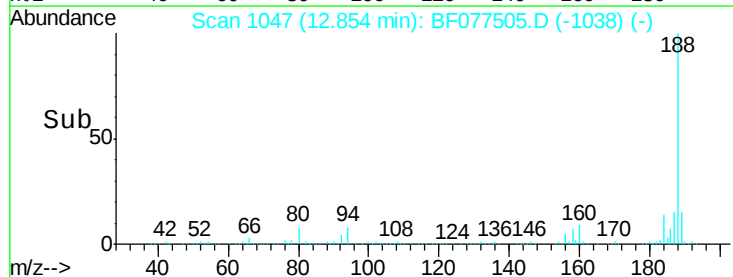
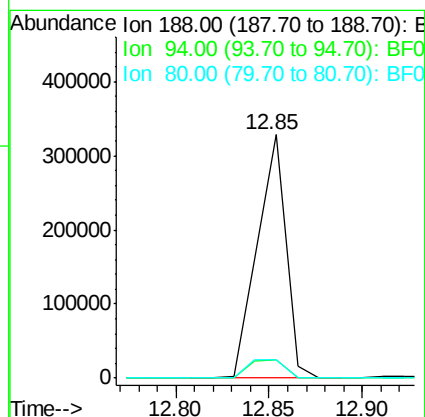
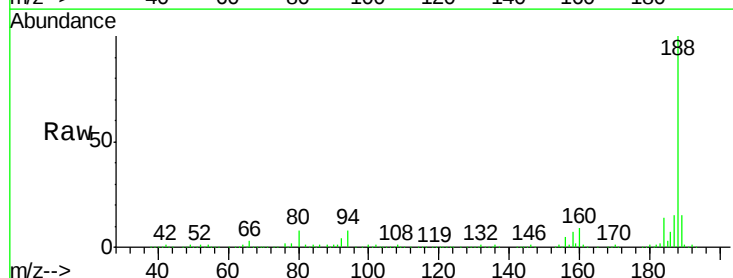
Instrument :
 BNA_F
 ClientSampleId :
 RW-3

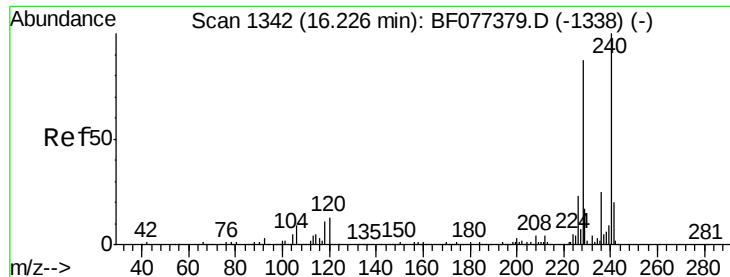
Tgt Ion:172 Resp: 655161
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 23.4 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.85 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BF077505.D
 Acq: 27 Feb 2015 14:35

Tgt Ion:188 Resp: 347276
 Ion Ratio Lower Upper
 188 100
 94 7.6 7.4 11.2
 80 7.5 8.0 12.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.14 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF077505.D

Acq: 27 Feb 2015 14:35

Instrument :

BNA_F

ClientSampleId :

RW-3

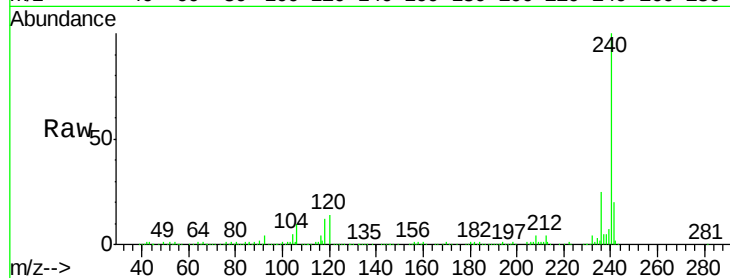
Tgt Ion:240 Resp: 406106

Ion Ratio Lower Upper

240 100

120 13.9 8.8 13.2#

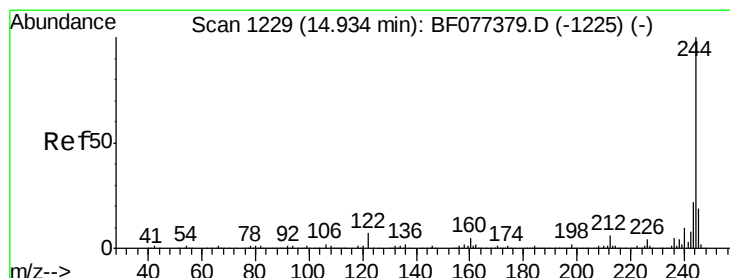
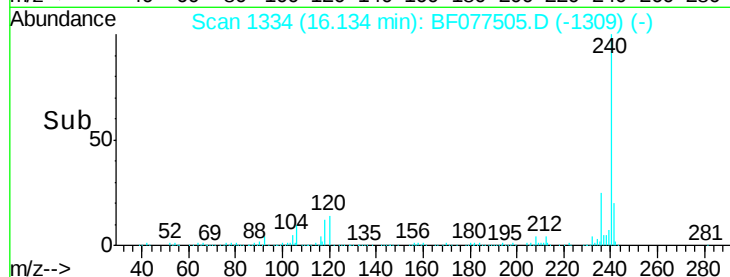
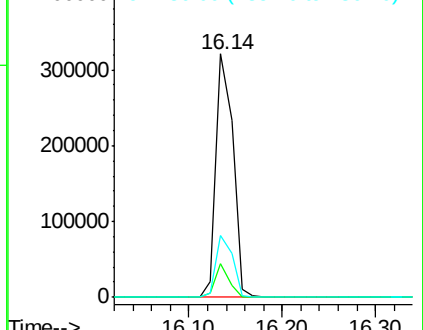
236 25.4 20.7 31.1



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



#78

Terphenyl-d14

Concen: 48.10 ng

RT: 14.85 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BF077505.D

Acq: 27 Feb 2015 14:35

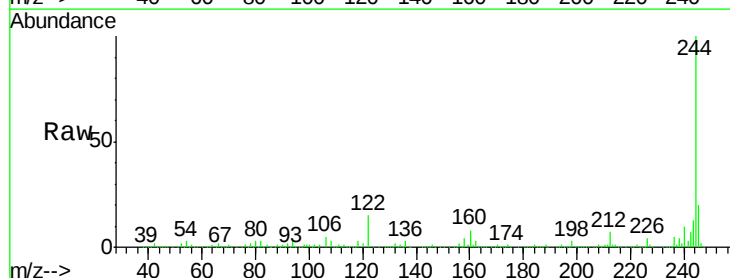
Tgt Ion:244 Resp: 835505

Ion Ratio Lower Upper

244 100

212 7.2 5.2 7.8

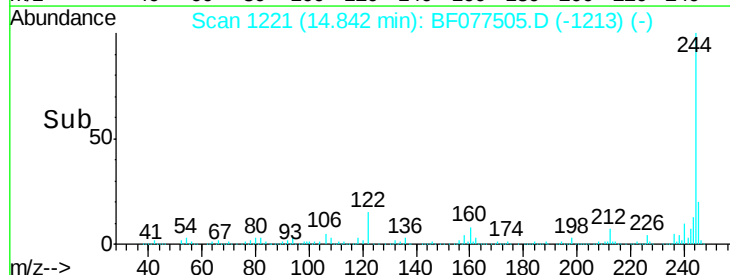
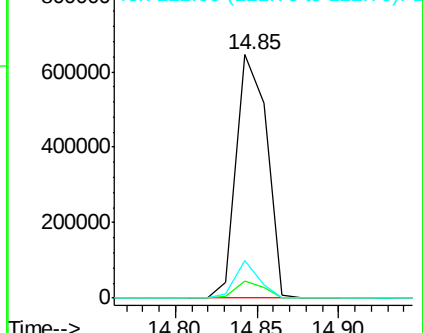
122 15.2 7.8 11.8#

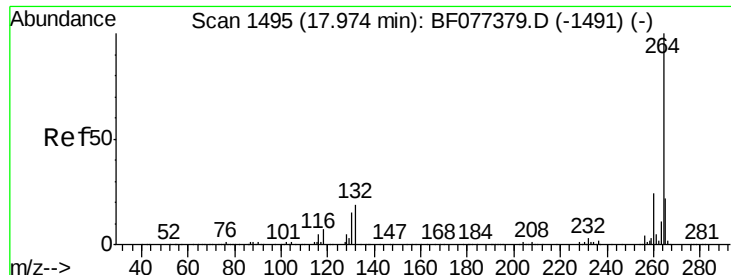


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

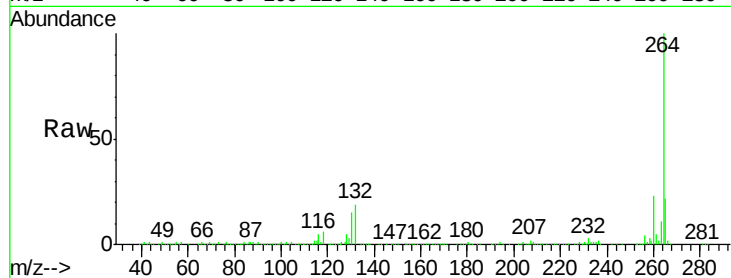




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.88 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BF077505.D
Acq: 27 Feb 2015 14:35

Instrument :
BNA_F
ClientSampleId :
RW-3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	22.1	16.8	25.2



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

