

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088582.D
 Acq On : 1 Jul 2016 18:45
 Operator : UM/SJ
 Sample : H3836-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C1.1-02

Manual Integrations
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Quant Time: Jul 02 03:16:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 02:24:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	139666m	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	538634	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	235400	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	411378	20.00	ng	0.00
75) Chrysene-d12	13.94	240	262513	20.00	ng	-0.01
86) Perylene-d12	15.35	264	231765	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	773431	82.99	ng	0.01
7) Phenol-d6	6.44	99	1177432	97.78	ng	0.00
23) Nitrobenzene-d5	7.37	82	679423	66.10	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	194618	89.03	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1197861	80.38	ng	0.00
78) Terphenyl-d14	12.90	244	753131	63.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	102410	6.11	ng	Qvalue 98

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

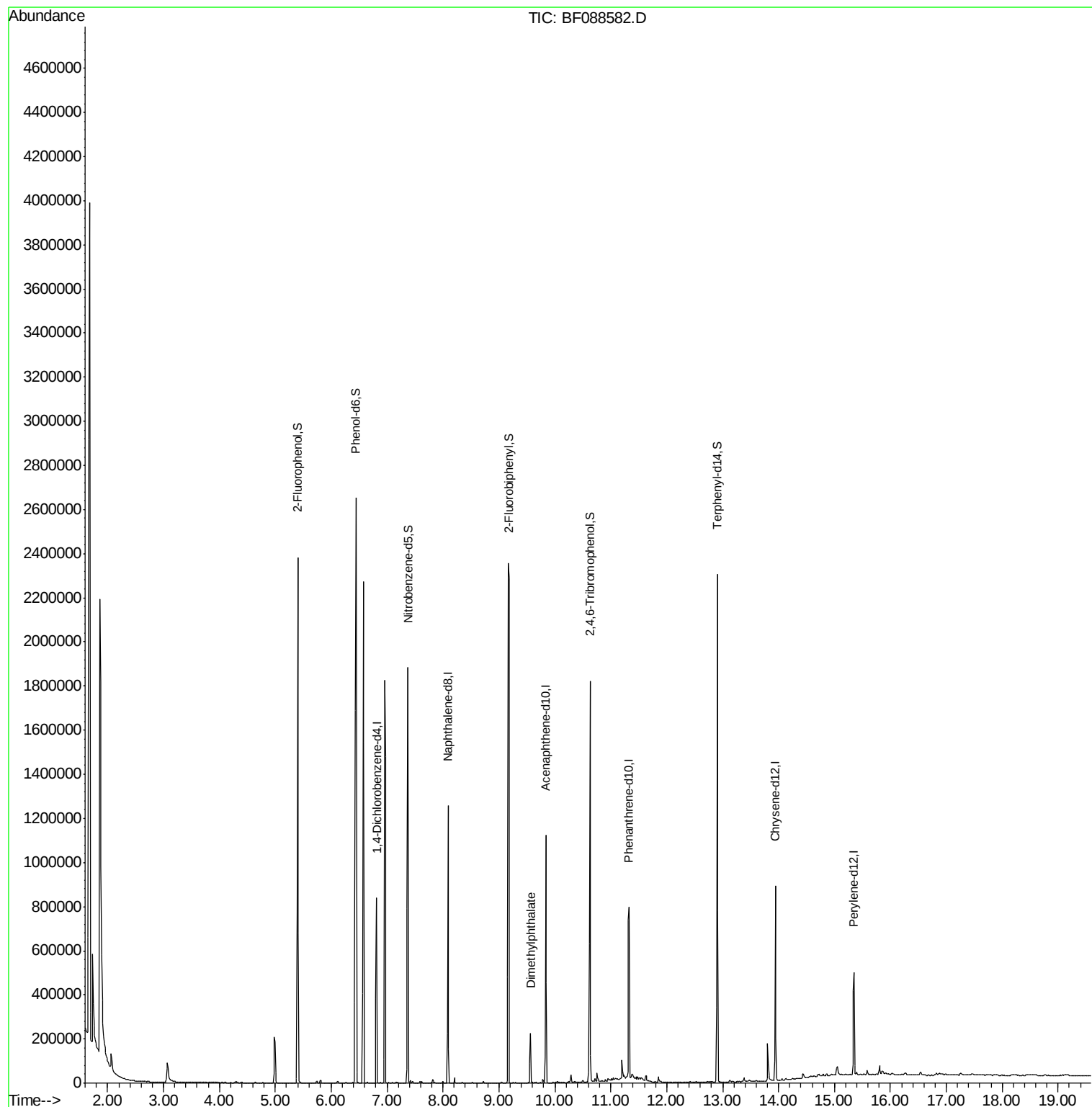
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088582.D
Acq On : 1 Jul 2016 18:45
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ALS Vial : 19 Sample Multiplier: 1

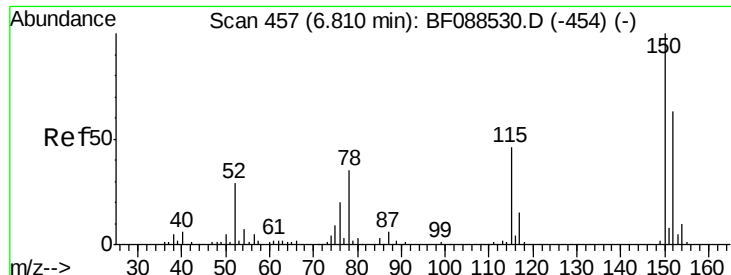
Instrument :
BNA_F
ClientSampleId :
C1.1-02

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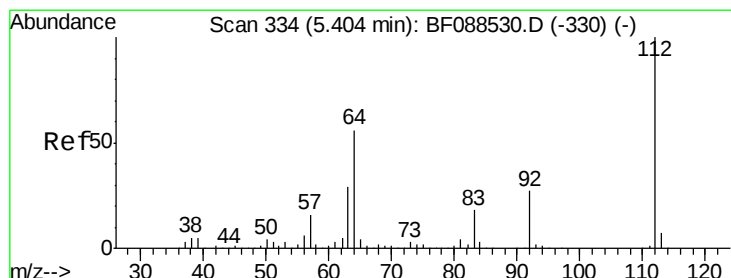
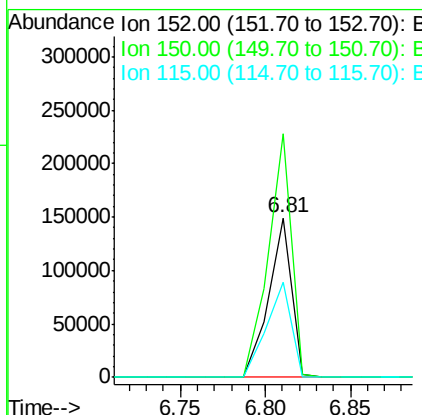
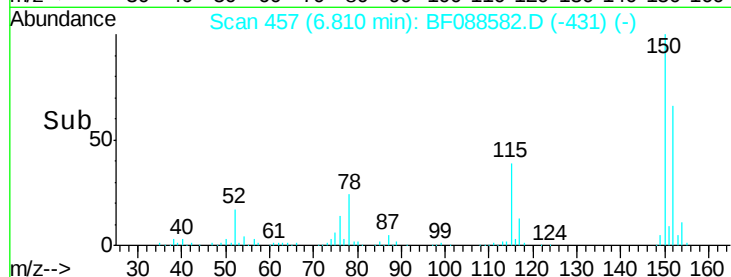
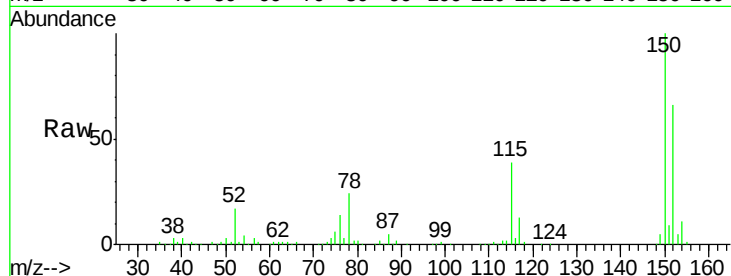
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng m
 RT: 6.81 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF088582.D
 Acq: 1 Jul 2016 18:45

Instrument :
 BNA_F
 ClientSampleId :
 C1.1-02

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.7	123.8	185.6
115	59.9	39.6	59.4#

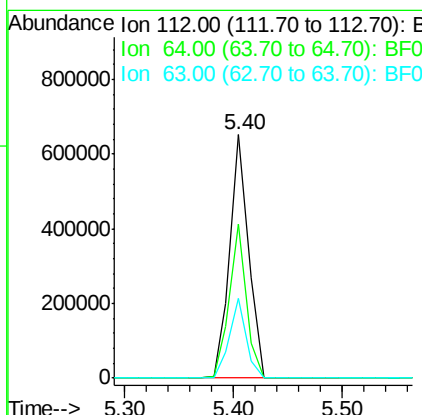
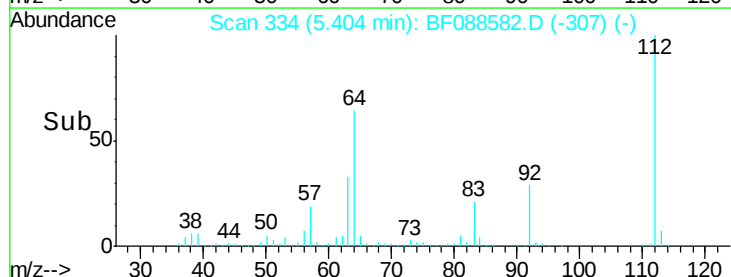
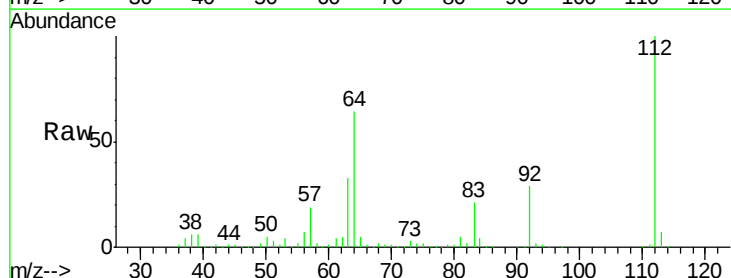
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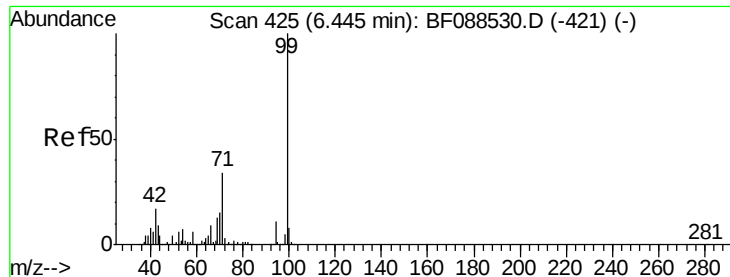
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#5
 2-Fluorophenol
 Concen: 82.99 ng
 RT: 5.40 min Scan# 334
 Delta R.T. 0.01 min
 Lab File: BF088582.D
 Acq: 1 Jul 2016 18:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.5	42.2	63.2#
63	32.5	21.8	32.8





#7

Phenol-d6

Concen: 97.78 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF088582.D

Acq: 1 Jul 2016 18:45

Instrument :

BNA_F

ClientSampleId :

C1.1-02

Tgt Ion: 99 Resp: 1177432

Ion Ratio Lower Upper

99 100

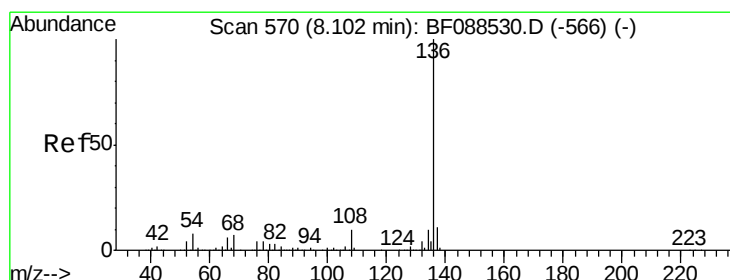
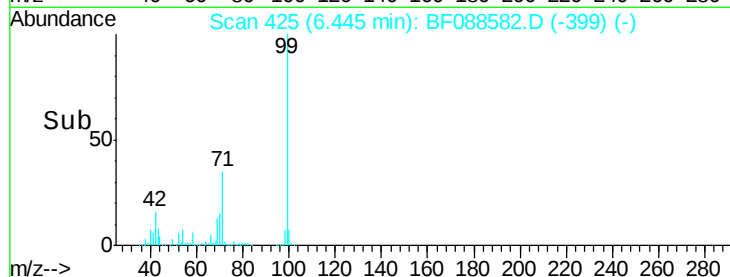
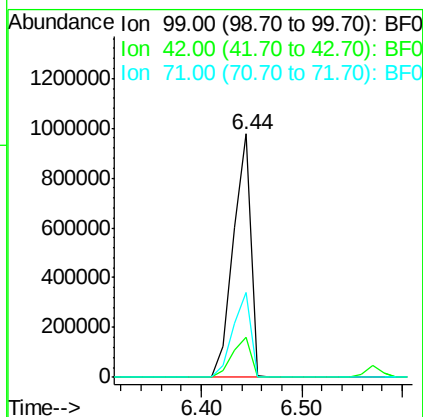
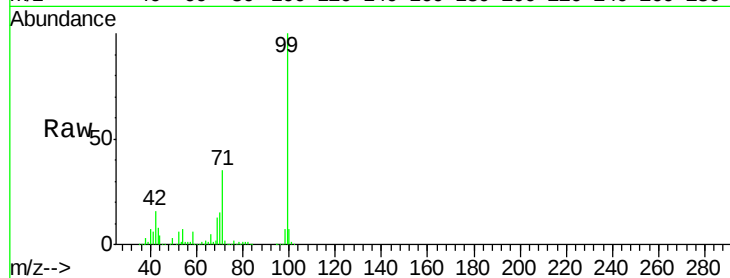
42 16.3 12.2 18.2

71 34.8 23.4 35.0

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF088582.D

Acq: 1 Jul 2016 18:45

Tgt Ion: 136 Resp: 538634

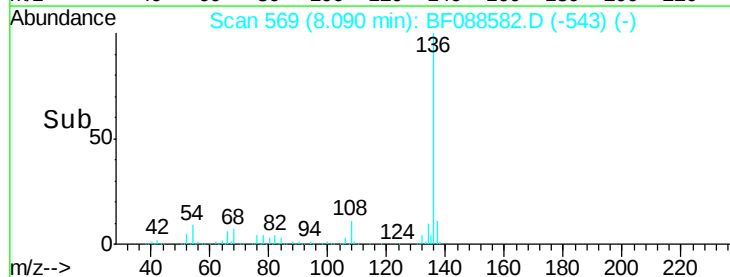
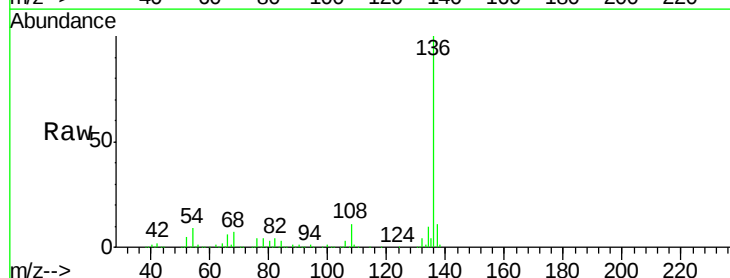
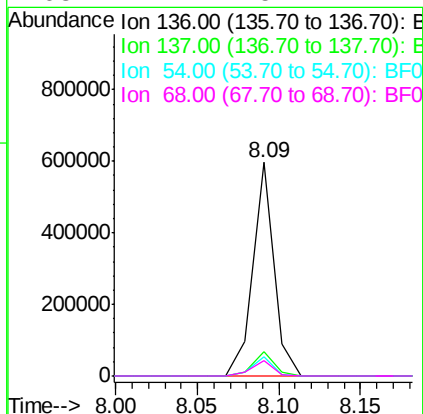
Ion Ratio Lower Upper

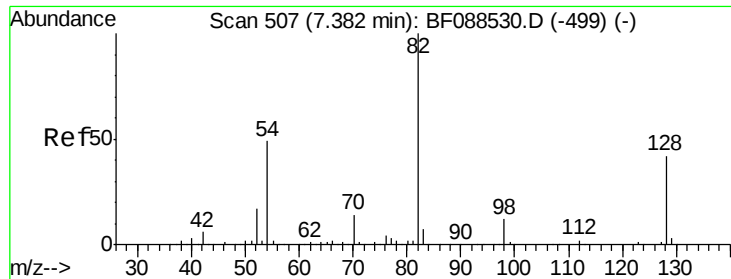
136 100

137 11.2 9.1 13.7

54 8.8 6.6 10.0

68 7.4 5.1 7.7





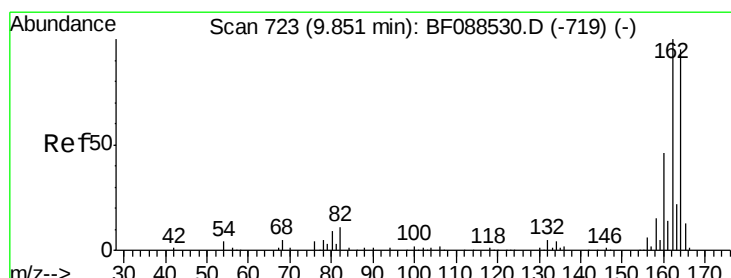
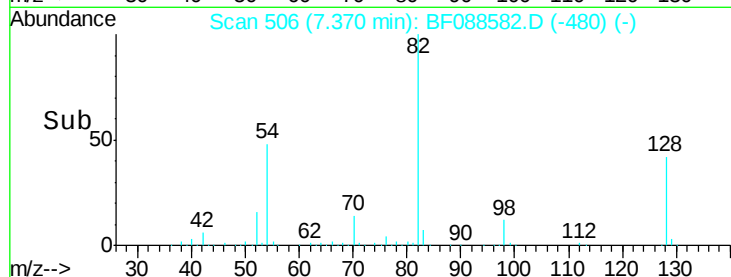
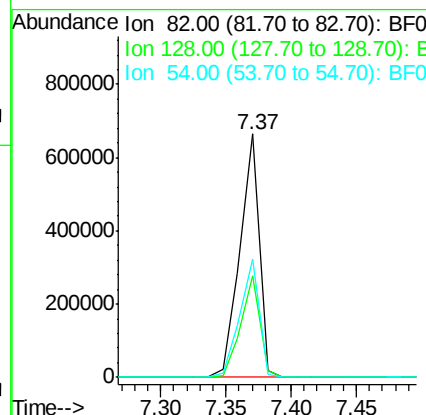
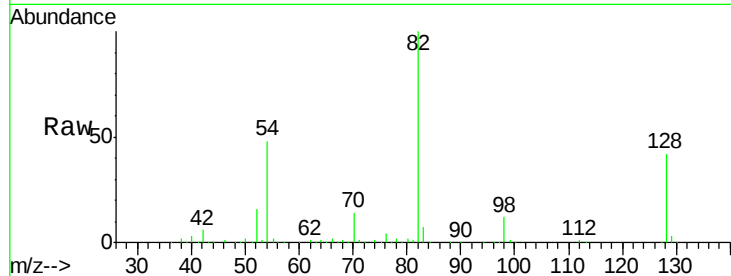
#23
 Nitrobenzene-d5
 Concen: 66.10 ng
 RT: 7.37 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF088582.D
 Acq: 1 Jul 2016 18:45

Instrument :
 BNA_F
 ClientSampled :
 C1.1-02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.9	53.9
54	48.4	40.9	61.3

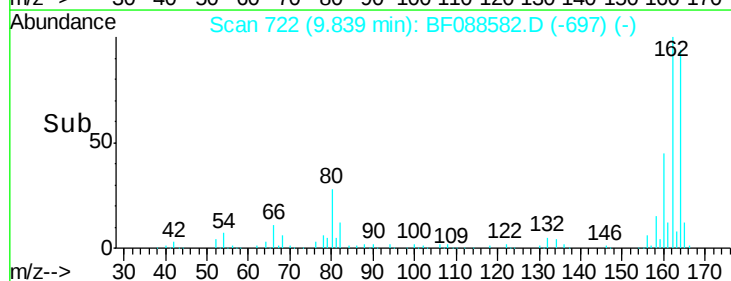
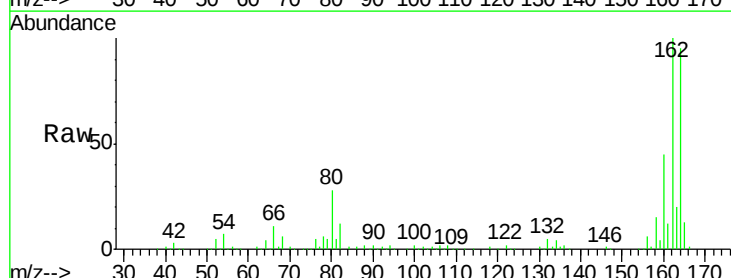
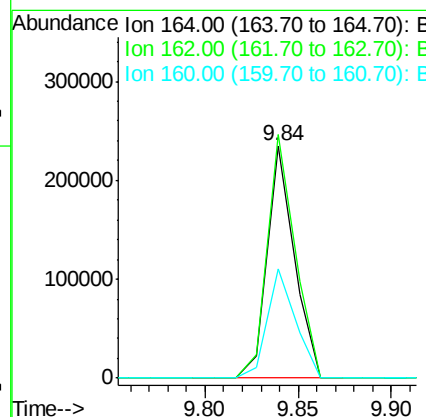
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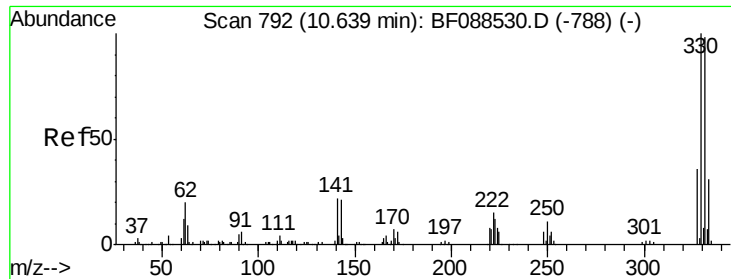
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF088582.D
 Acq: 1 Jul 2016 18:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.4	128.2
160	47.2	39.5	59.3





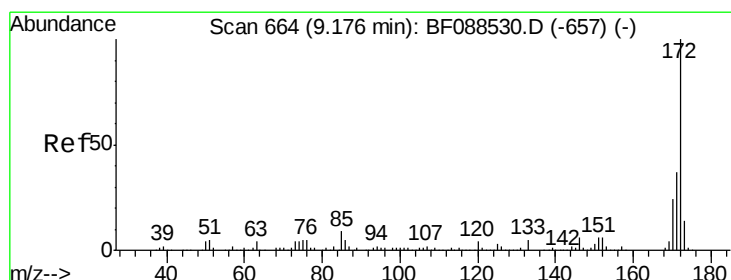
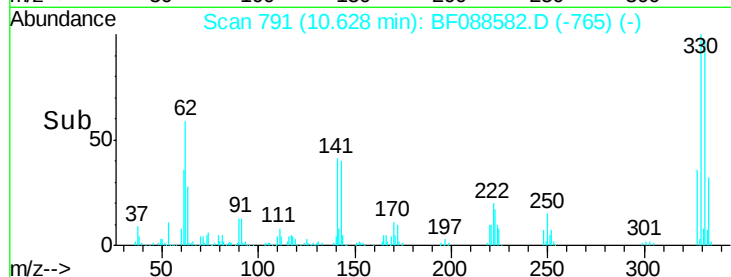
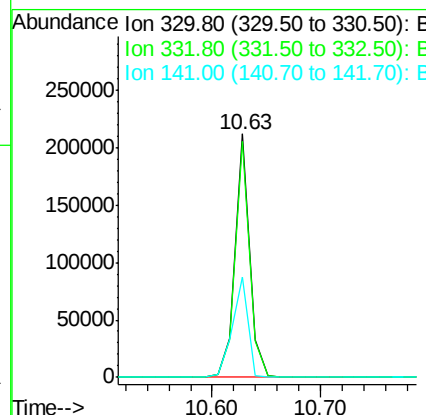
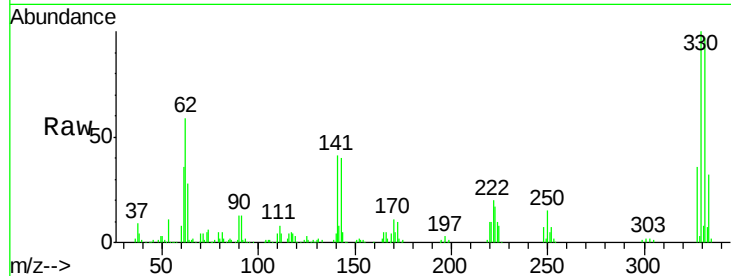
#41
 2,4,6-Tribromophenol
 Concen: 89.03 ng
 RT: 10.63 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF088582.D
 Acq: 1 Jul 2016 18:45

Instrument :
 BNA_F
 ClientSampleId :
 C1.1-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.3	0.0	0.0#
141	44.4	0.0	0.0#

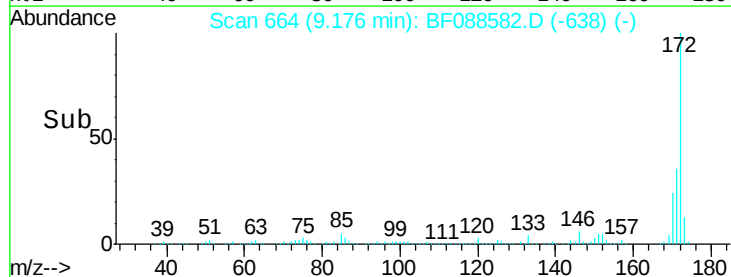
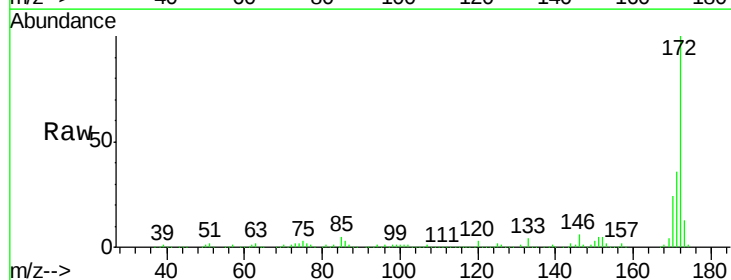
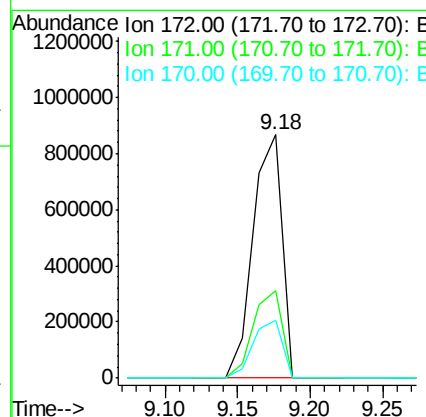
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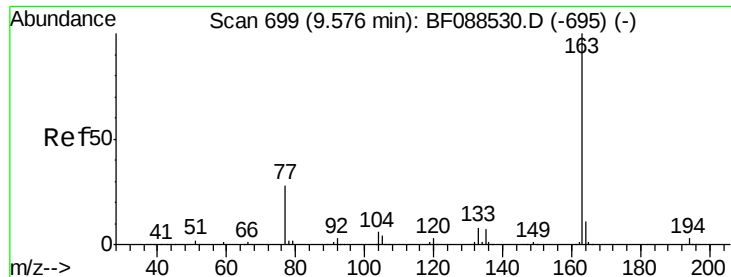
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#44
 2-Fluorobiphenyl
 Concen: 80.38 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF088582.D
 Acq: 1 Jul 2016 18:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	36.0	28.6	43.0
170	23.9	19.2	28.8





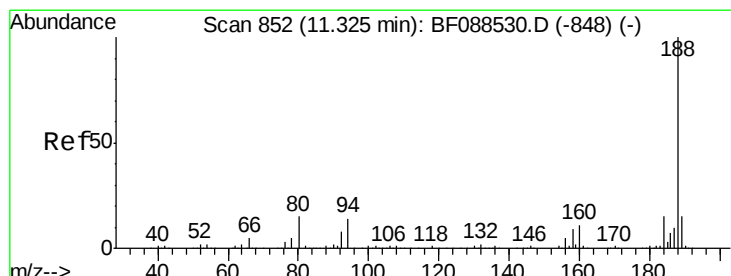
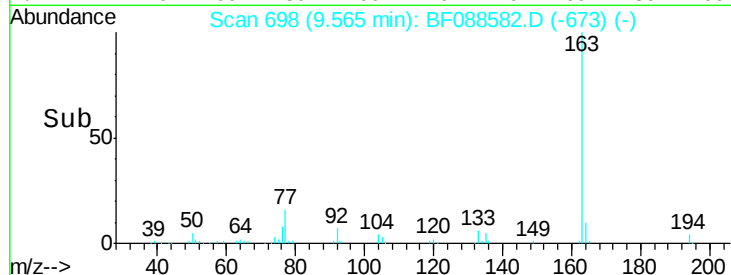
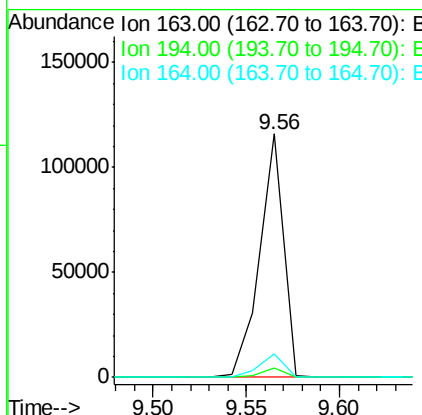
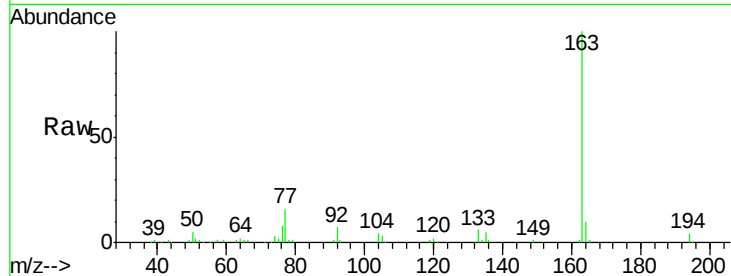
#49
Dimethylphthalate
Concen: 6.11 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF088582.D
Acq: 1 Jul 2016 18:45

Instrument :
BNA_F
ClientSampleId :
C1.1-02

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	102410		
194	3.7	2.8	4.2	
164	9.7	8.3	12.5	

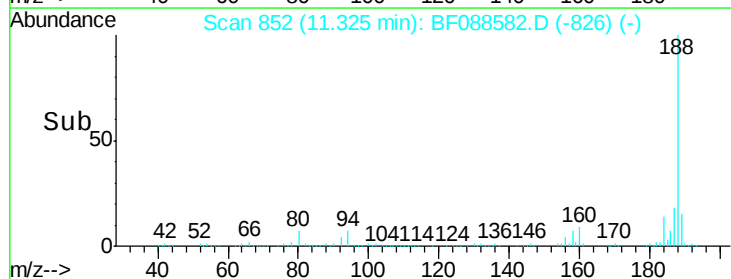
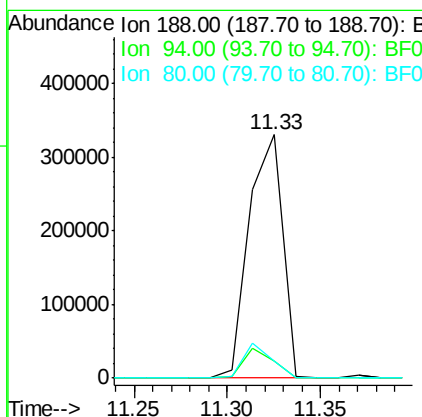
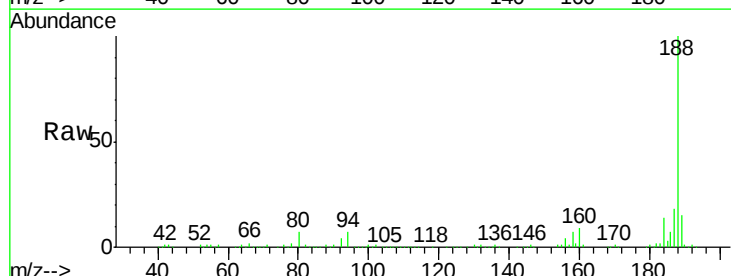
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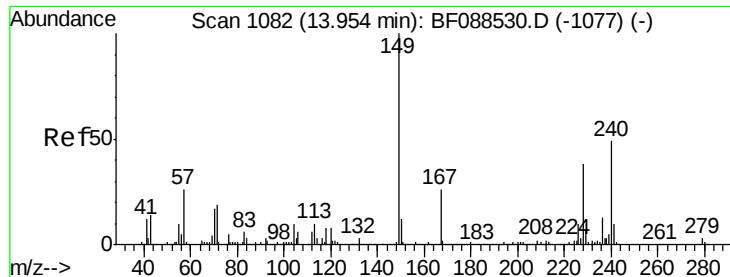
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF088582.D
Acq: 1 Jul 2016 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	411378		
94	7.1	9.0	13.6#	
80	7.2	10.0	15.0#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF088582.D

Acq: 1 Jul 2016 18:45

Instrument :

BNA_F

ClientSampled :

C1.1-02

Tgt Ion:240 Resp: 262513
Ion Ratio Lower Upper

240 100

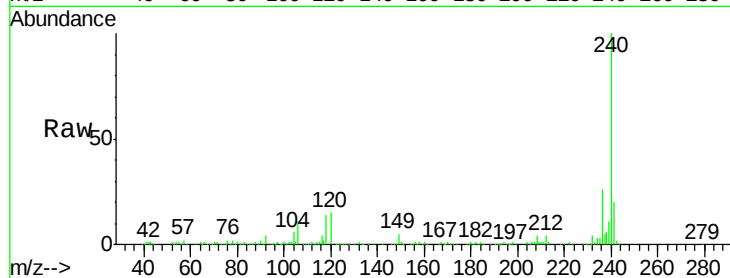
120 14.7 6.8 10.2#

236 26.2 20.2 30.2

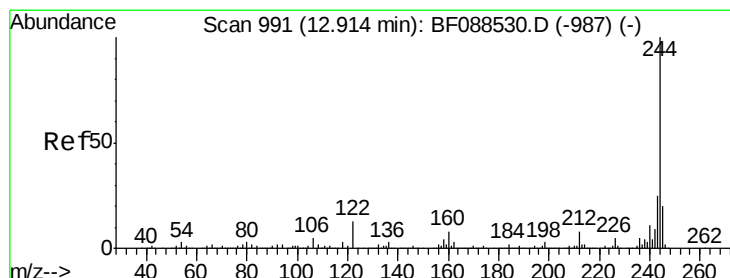
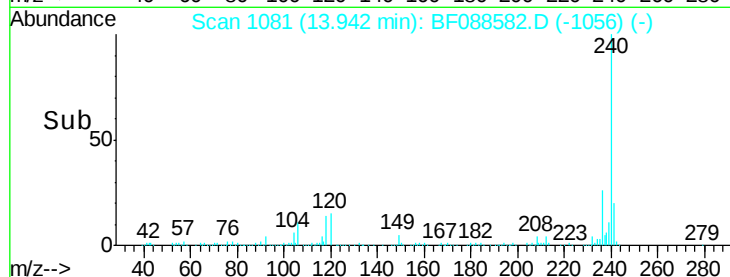
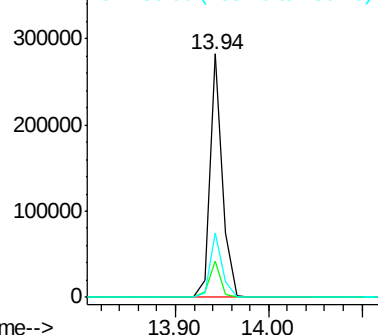
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 63.90 ng

RT: 12.90 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF088582.D

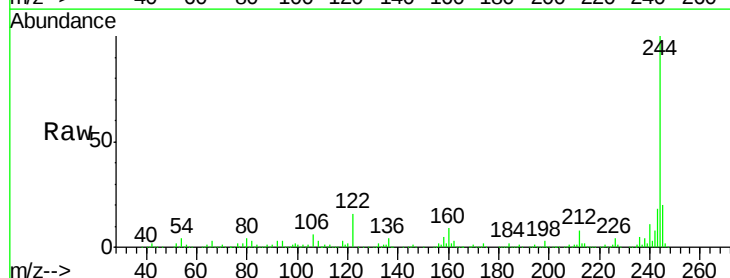
Acq: 1 Jul 2016 18:45

Tgt Ion:244 Resp: 753131
Ion Ratio Lower Upper

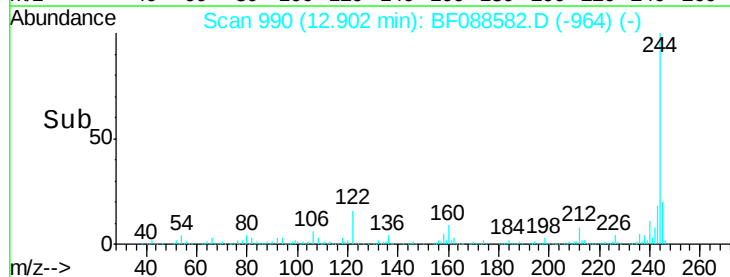
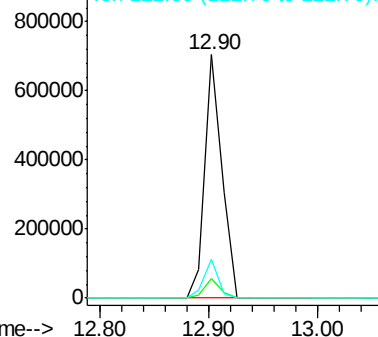
244 100

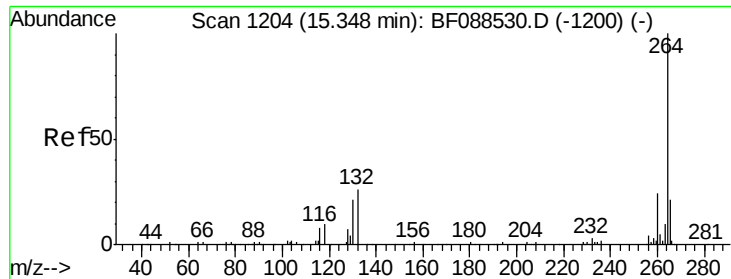
212 7.8 6.0 9.0

122 16.1 11.2 16.8



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





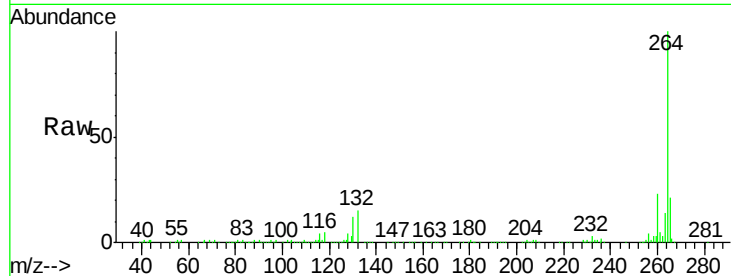
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF088582.D
Acq: 1 Jul 2016 18:45

Instrument :
BNA_F
ClientSampleId :
C1.1-02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.0	16.9	25.3

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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

