

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF084997.D
 Acq On : 10 Feb 2016 17:12
 Operator : SJ/IZ
 Sample : H1386-02RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B005(11-13)RE

Manual Integrations
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Quant Time: Feb 11 00:35:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	134888	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	421880	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	228758	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	372171	20.00	ng	0.00
75) Chrysene-d12	13.78	240	232191	20.00	ng	0.01
86) Perylene-d12	15.15	264	232846	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1410230	162.84	ng	0.02
7) Phenol-d6	6.28	99	1472829	137.19	ng	0.00
23) Nitrobenzene-d5	7.21	82	1039438	138.79	ng	0.01
41) 2,4,6-Tribromophenol	10.46	330	359976	150.86	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1555027	-20.00	ng	0.01
78) Terphenyl-d14	12.73	244	869843	84.89	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	352988	20.26	ng	Qvalue # 90

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

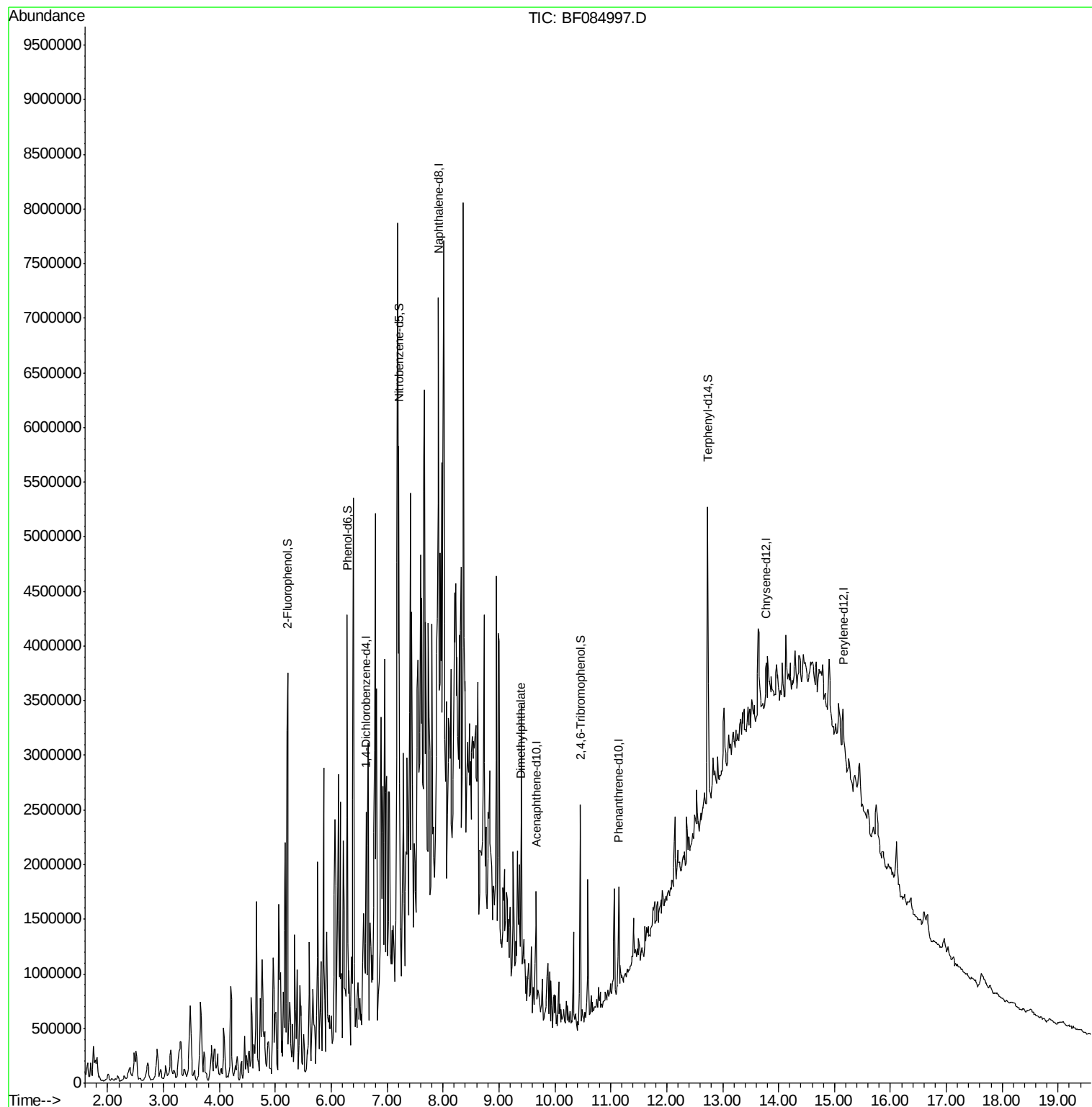
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084997.D
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ALS Vial : 15 Sample Multiplier: 1

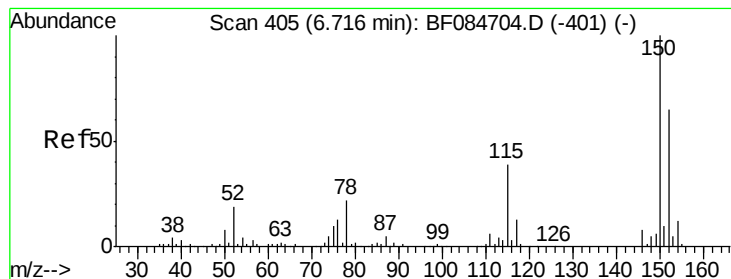
Instrument :
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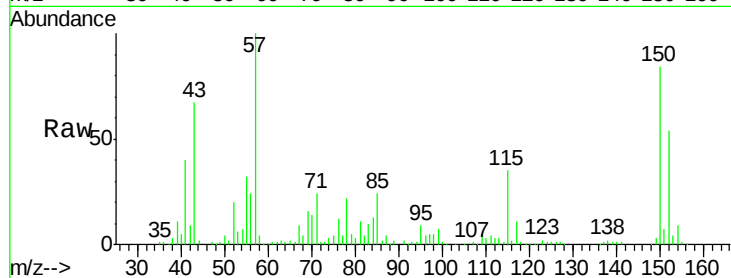
Quant Time: Feb 11 00:35:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.63 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

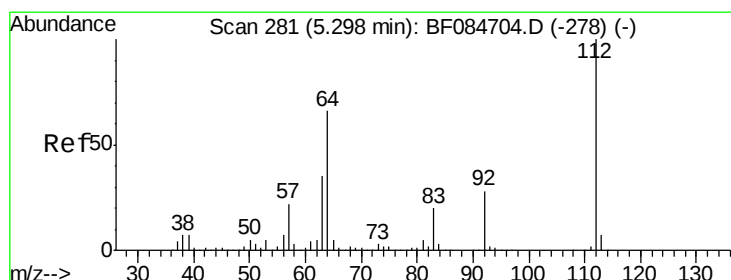
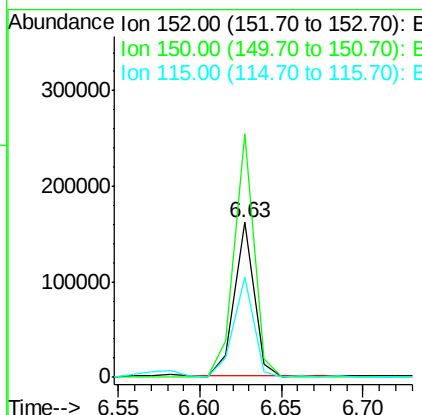
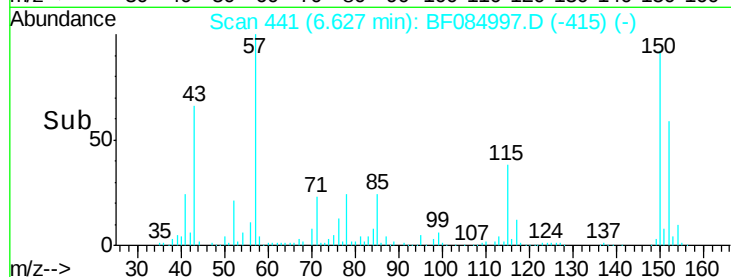
Instrument :
 BNA_F
 ClientSampleId :
 S4-B005(11-13)RE



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	134888		
150	157.0	123.0	184.4	
115	65.0	51.4	77.2	

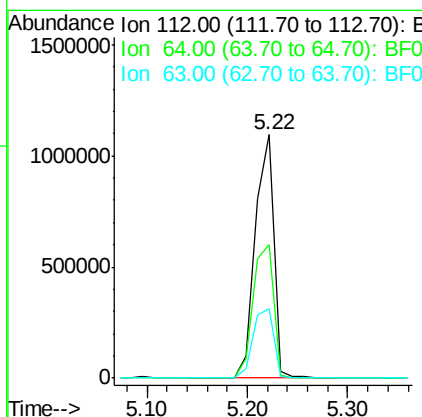
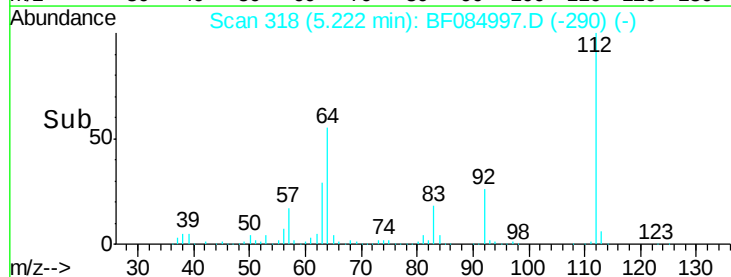
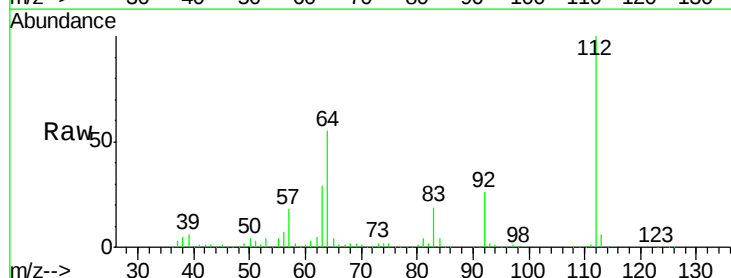
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#5
 2-Fluorophenol
 Concen: 162.84 ng
 RT: 5.22 min Scan# 318
 Delta R.T. 0.02 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	1410230		
64	54.6	36.6	55.0	
63	28.7	19.4	29.0	





#7

Phenol-d6

Concen: 137.19 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF084997.D

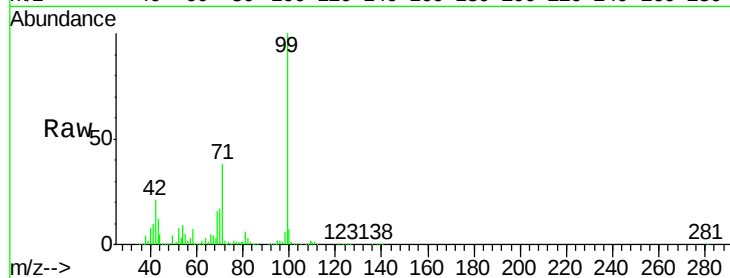
Acq: 10 Feb 2016 17:12

Instrument :

BNA_F

ClientSampleId :

S4-B005(11-13)RE



Tgt Ion: 99 Resp: 1472829

Ion Ratio Lower Upper

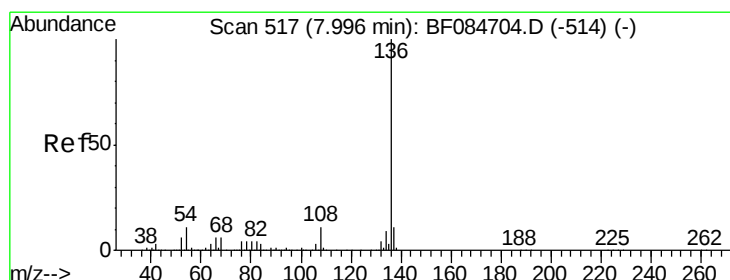
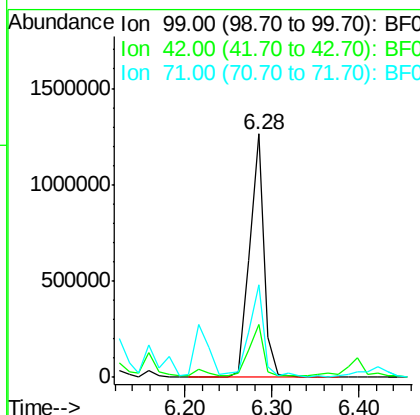
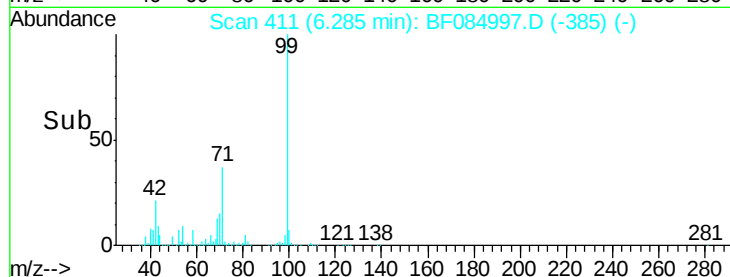
99 100

42 21.5 12.8 19.2#

71 37.9 30.9 46.3

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Tgt Ion: 136 Resp: 421880

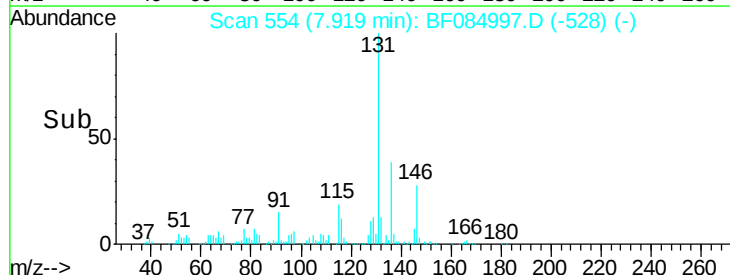
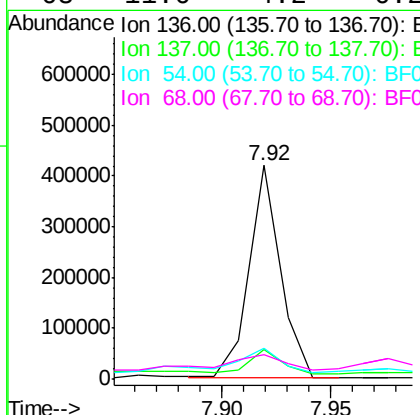
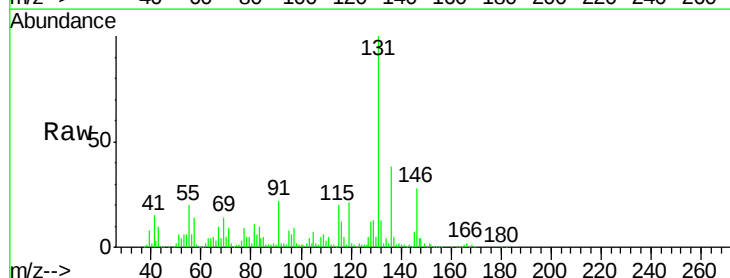
Ion Ratio Lower Upper

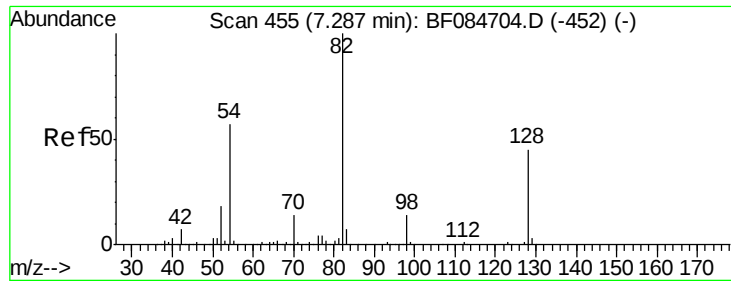
136 100

137 13.5 8.7 13.1#

54 14.4 5.8 8.8#

68 11.6 4.2 6.2#





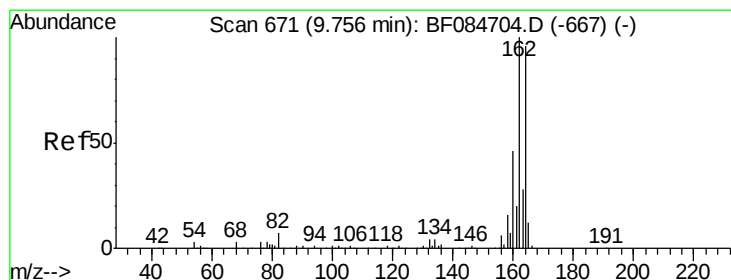
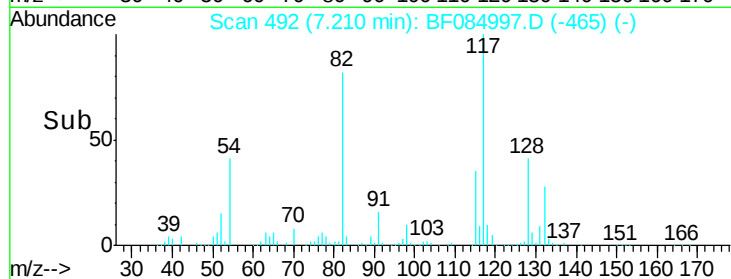
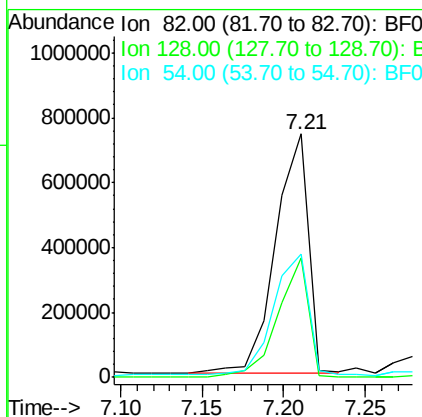
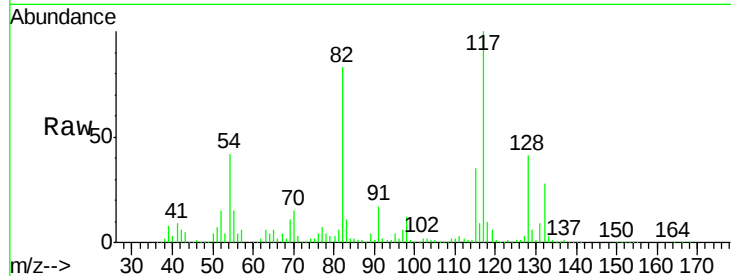
#23
 Nitrobenzene-d5
 Concen: 138.79 ng
 RT: 7.21 min Scan# 492
 Delta R.T. 0.01 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

Instrument :
 BNA_F
 ClientSampleId :
 S4-B005(11-13)RE

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	34.6	51.8
54	50.4	38.4	57.6

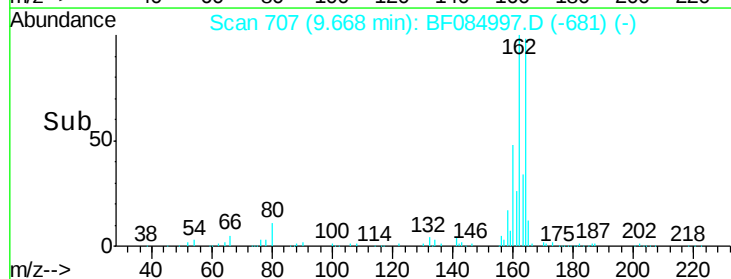
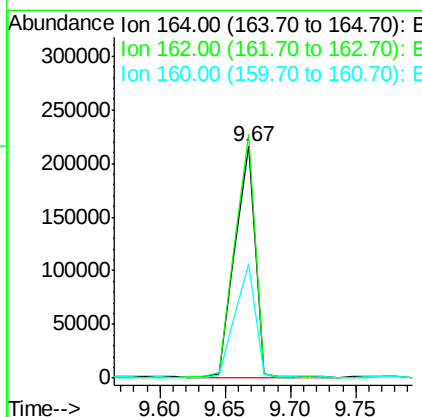
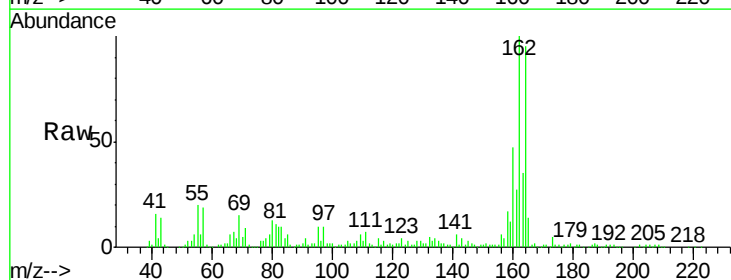
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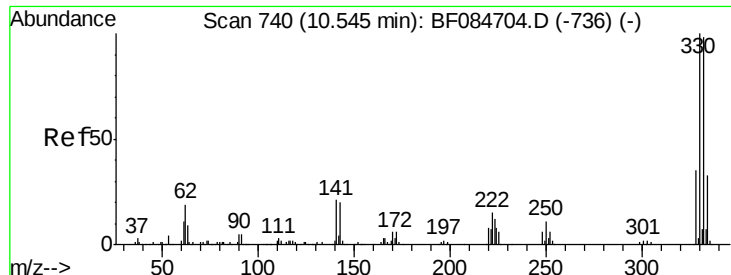
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

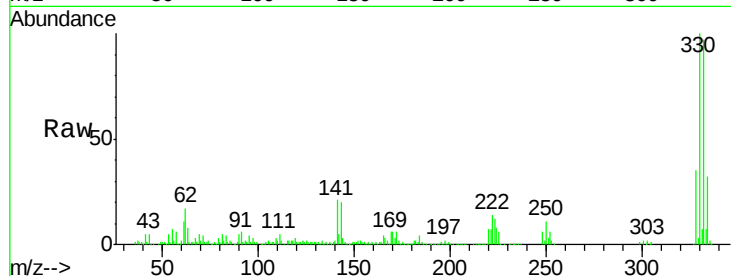
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.1	127.7
160	49.4	37.5	56.3





#41
 2,4,6-Tribromophenol
 Concen: 150.86 ng
 RT: 10.46 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

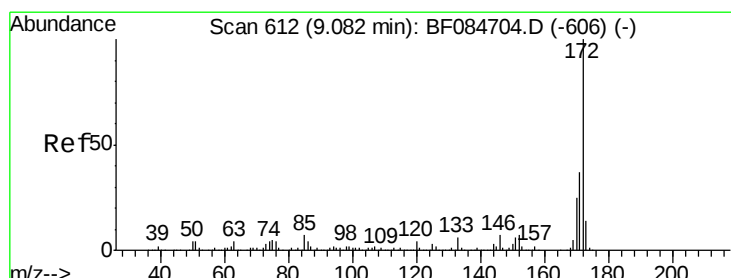
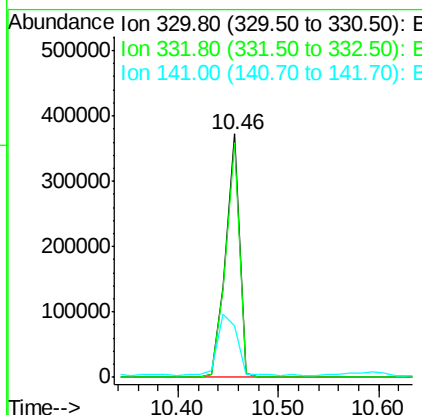
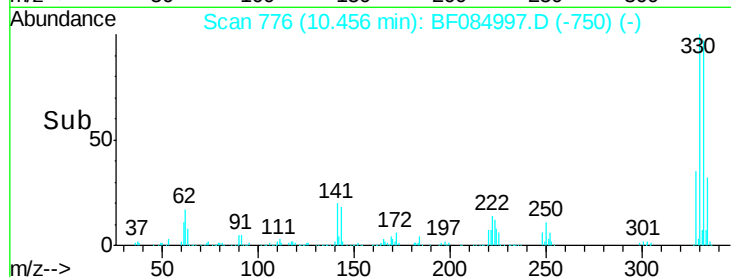
Instrument :
 BNA_F
 ClientSampleId :
 S4-B005(11-13)RE



Tgt Ion	Ratio	Resp	Lower	Upper
330	100	359976		
332	96.7	76.6	114.8	
141	35.3	27.8	41.6	

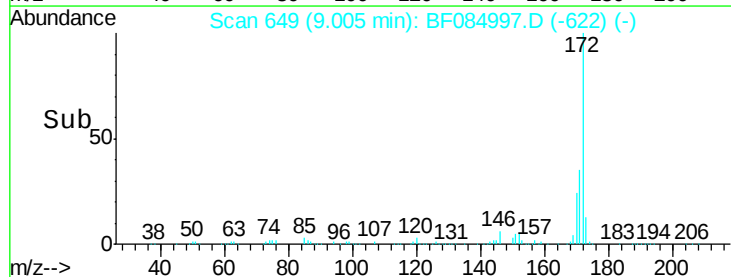
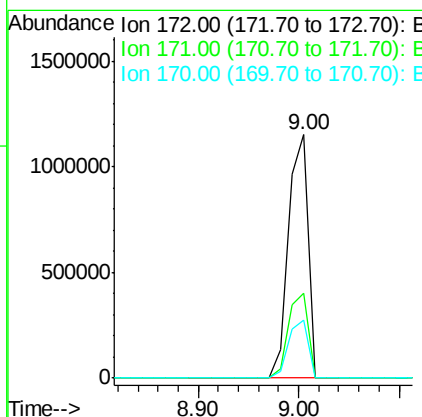
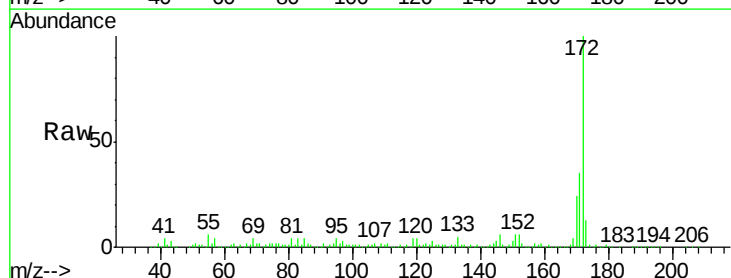
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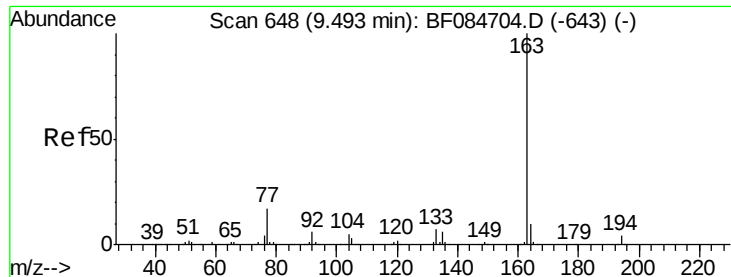
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#44
 2-Fluorobiphenyl
 Concen: -20.00 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.01 min
 Lab File: BF084997.D
 Acq: 10 Feb 2016 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1555027		
171	35.1	28.9	43.3	
170	24.1	18.6	27.8	





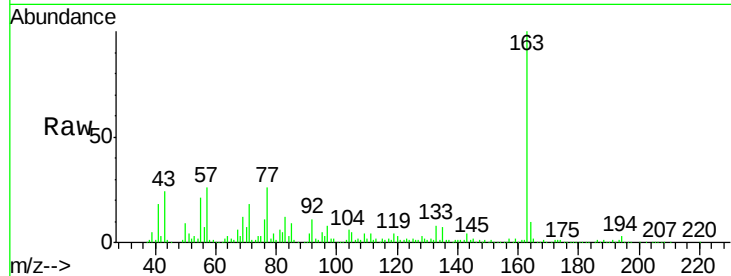
#49
Dimethylphthalate
Concen: 20.26 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF084997.D
Acq: 10 Feb 2016 17:12

Instrument :
BNA_F
ClientSampleId :
S4-B005(11-13)RE

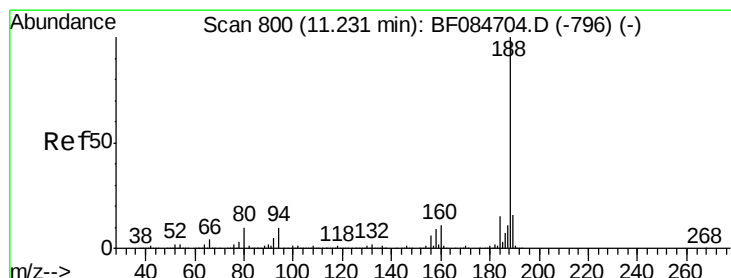
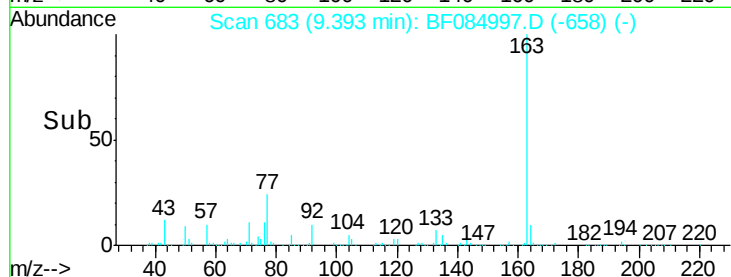
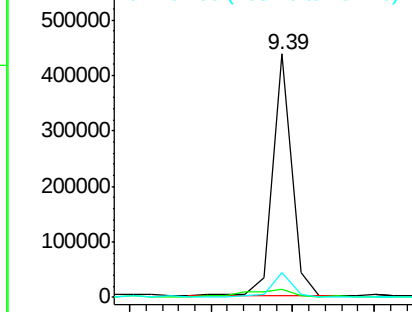
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	8.0	12.0#
164	10.4	8.0	12.0

Manual Integrations
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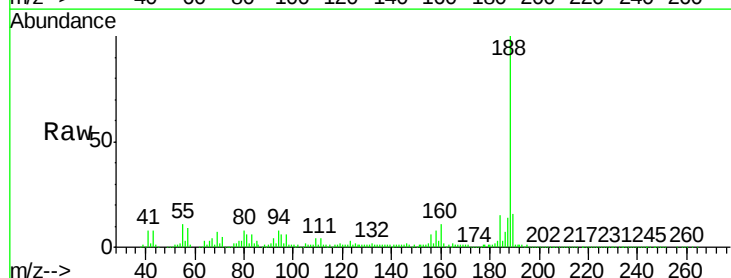


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

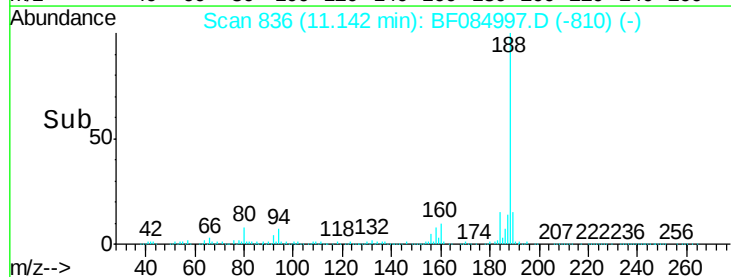
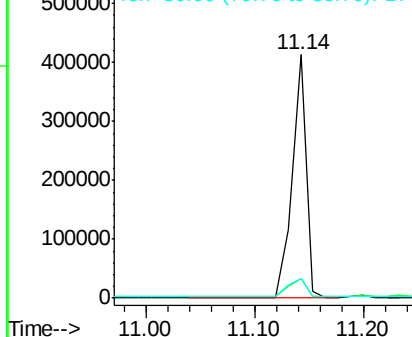


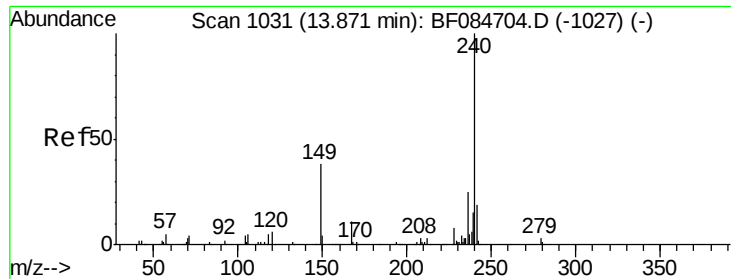
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF084997.D
Acq: 10 Feb 2016 17:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.0	9.0	13.4#
80	8.2	9.6	14.4#



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: 20.00 ng

RT: 13.78 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

Instrument :

BNA_F

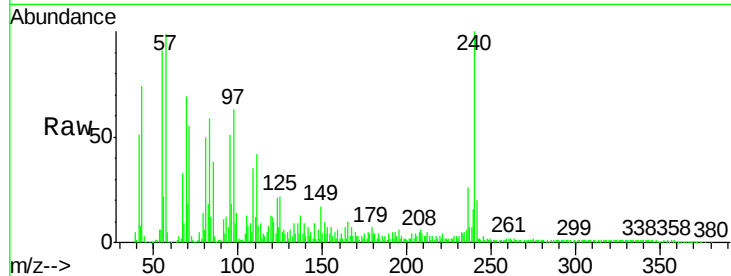
ClientSampleId :

S4-B005(11-13)RE

Tgt Ion:	240	Resp:	232191
Ion Ratio		Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.5	20.6	31.0

Manual Integrations
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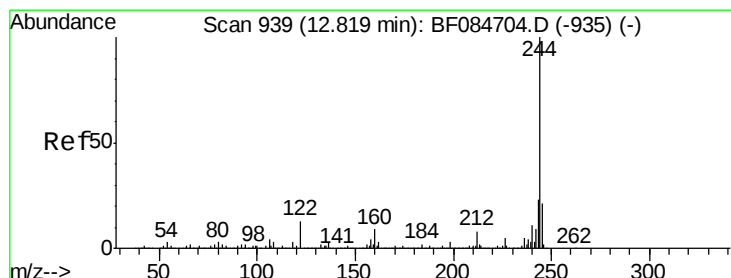
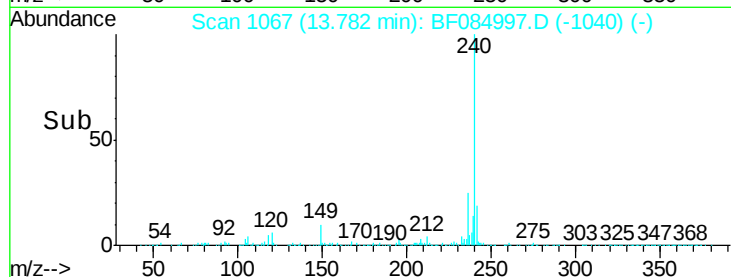
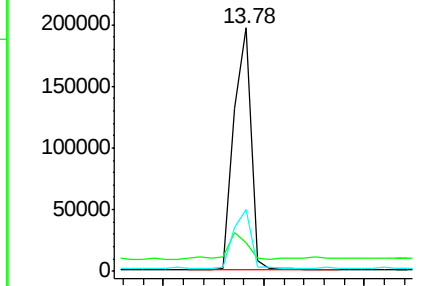
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 84.89 ng

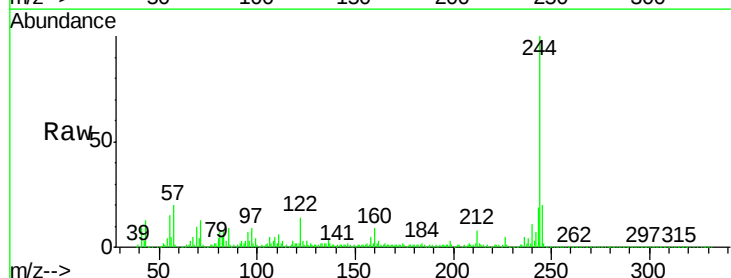
RT: 12.73 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF084997.D

Acq: 10 Feb 2016 17:12

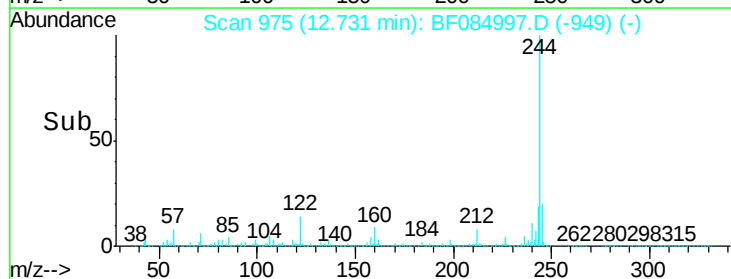
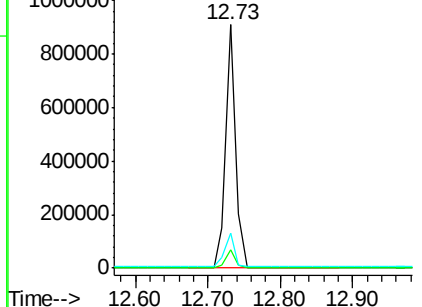
Tgt Ion:	244	Resp:	869843
Ion Ratio		Lower	Upper
244	100		
212	7.6	5.7	8.5
122	14.4	7.4	11.0#

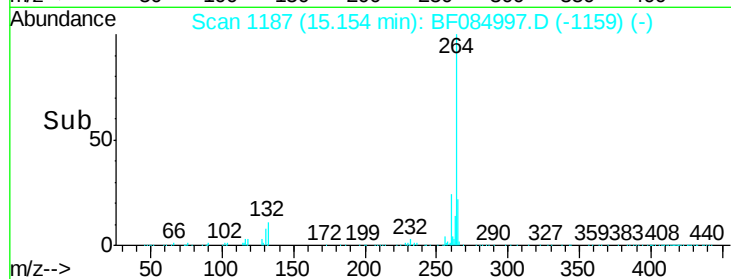
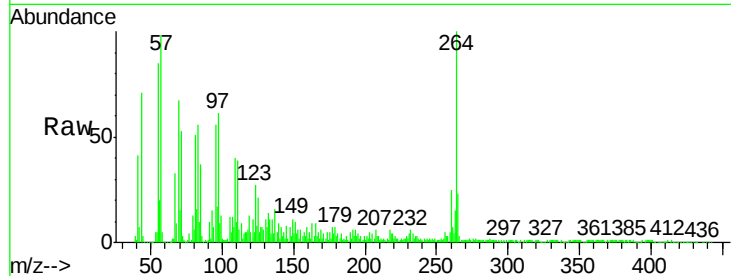
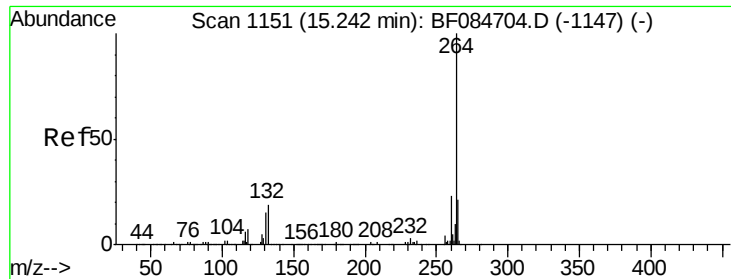


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.15 min Scan# 1187
Delta R.T. 0.02 min
Lab File: BF084997.D
Acq: 10 Feb 2016 17:12

Instrument :
BNA_F
ClientSampleId :
S4-B005(11-13)RE

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.1	19.4	29.2
265	22.8	17.8	26.6

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