

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082477.D
 Acq On : 23 Oct 2015 20:52
 Operator : UM/IZ
 Sample : PB86188TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86188TB

Manual Integrations
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Quant Time: Oct 24 05:29:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 04:47:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	101739m	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	408597	20.00	ng	-0.01
38) Acenaphthene-d10	9.79	164	223484	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	435579	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	421363	20.00	ng	-0.01
86) Perylene-d12	15.42	264	331321	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	621019	123.19	ng	0.01
7) Phenol-d6	6.40	99	709574	108.17	ng	-0.01
23) Nitrobenzene-d5	7.33	82	500226	82.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	205796	98.19	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	960098	71.24	ng	-0.01
78) Terphenyl-d14	12.88	244	1127670	70.92	ng	0.00

Target Compounds Qvalue

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

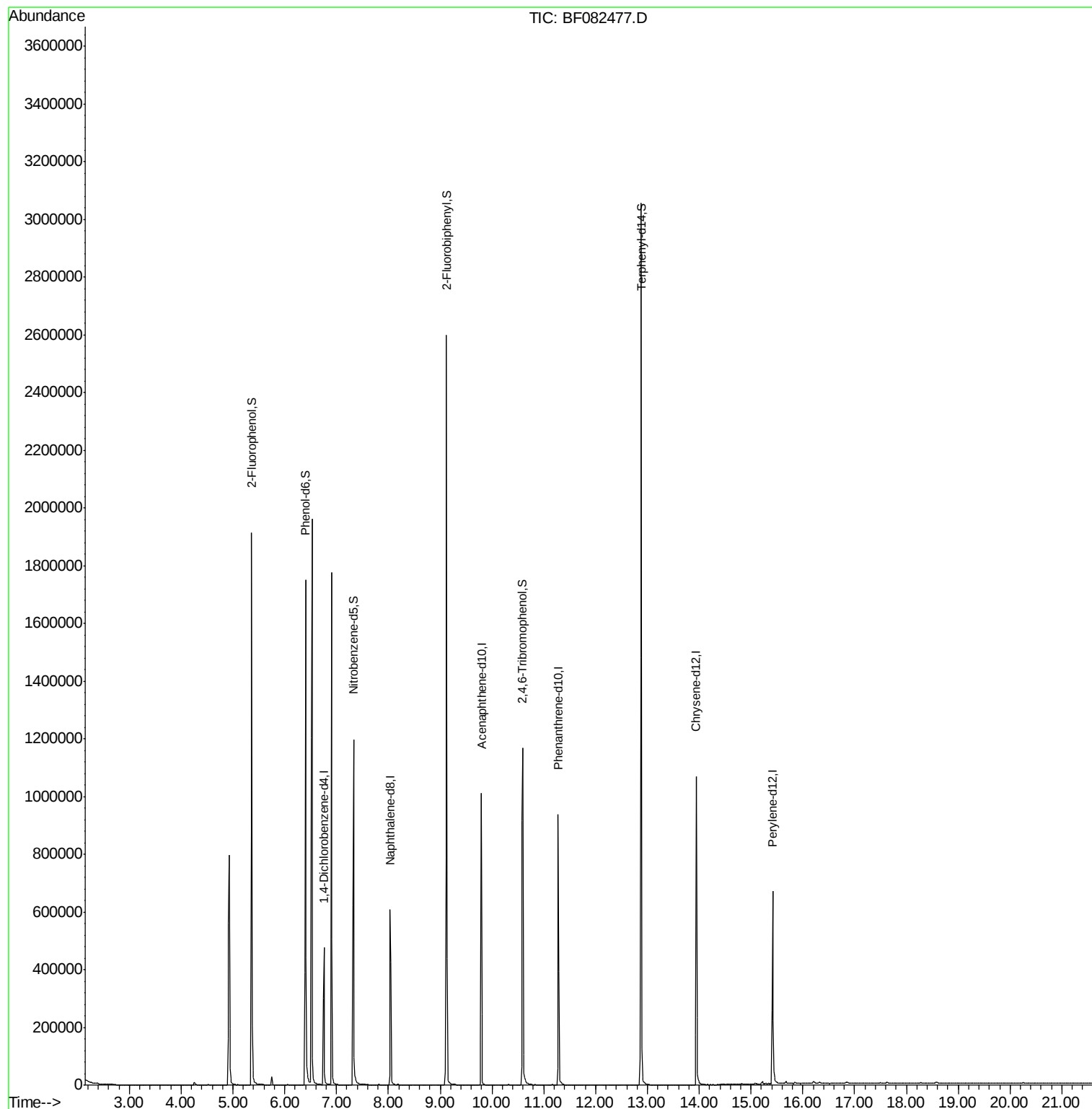
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
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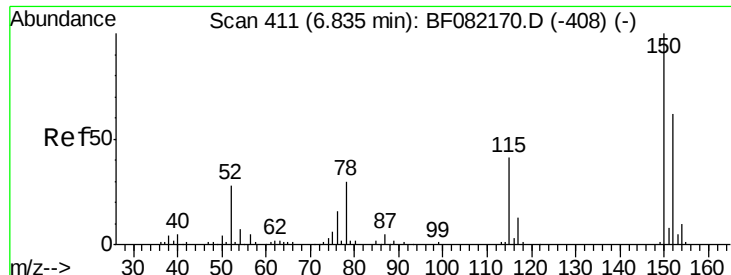
Instrument :
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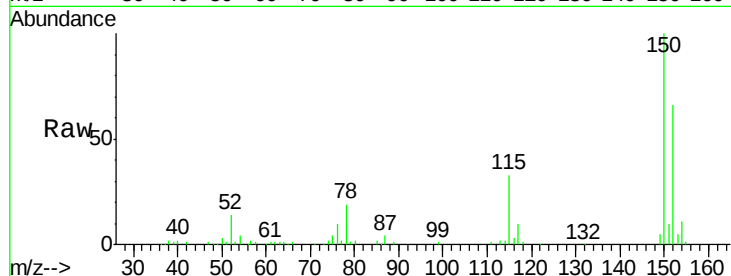




#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng m
 RT: 6.75 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BF082477.D
 Acq: 23 Oct 2015 20:52

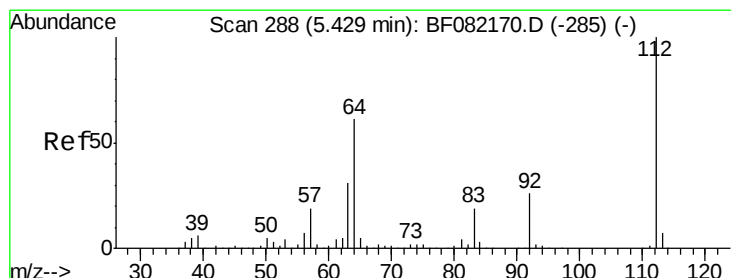
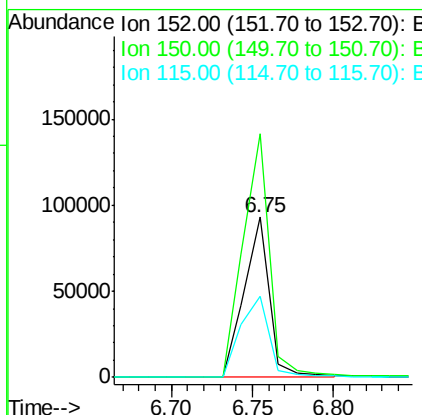
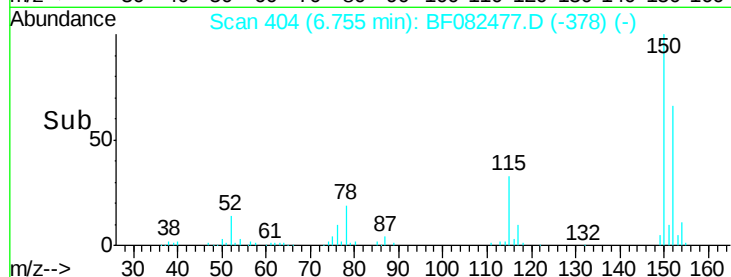
Instrument :
 BNA_F
 ClientSampleId :
 PB86188TB



Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	129.0	193.4
115	50.4	52.1	78.1#

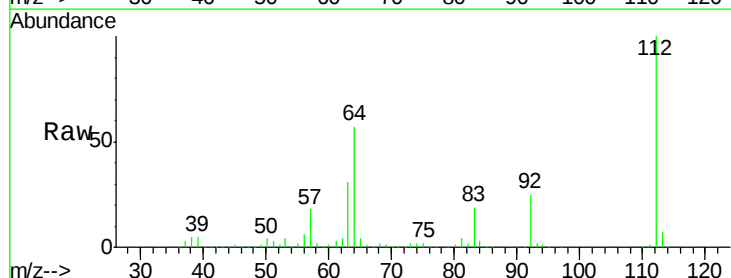
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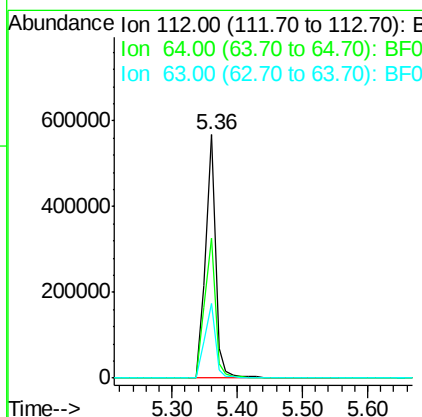
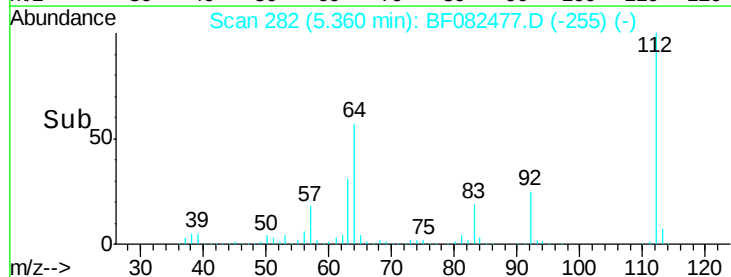


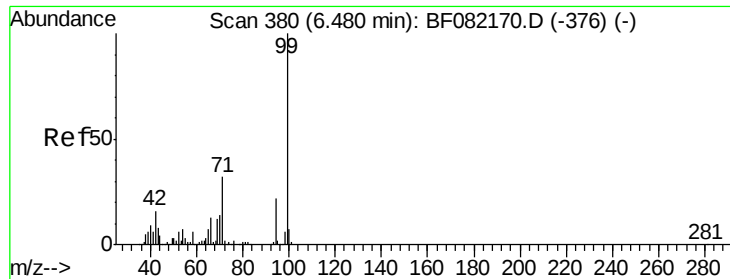
#5

2-Fluorophenol
 Concen: 123.19 ng
 RT: 5.36 min Scan# 282
 Delta R.T. 0.01 min
 Lab File: BF082477.D
 Acq: 23 Oct 2015 20:52



Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	48.6	73.0
63	30.5	25.1	37.7





#7

Phenol-d6

Concen: 108.17 ng

RT: 6.40 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF082477.D

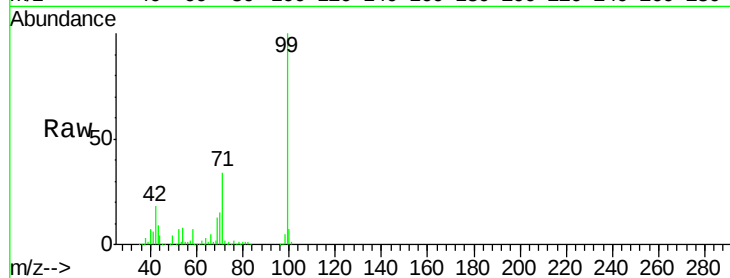
Acq: 23 Oct 2015 20:52

Instrument :

BNA_F

ClientSampleId :

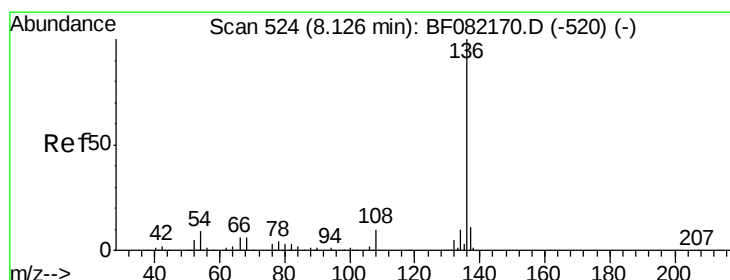
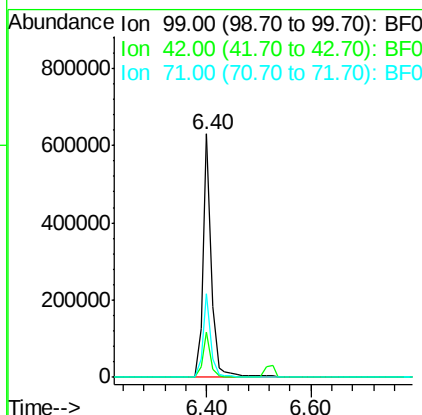
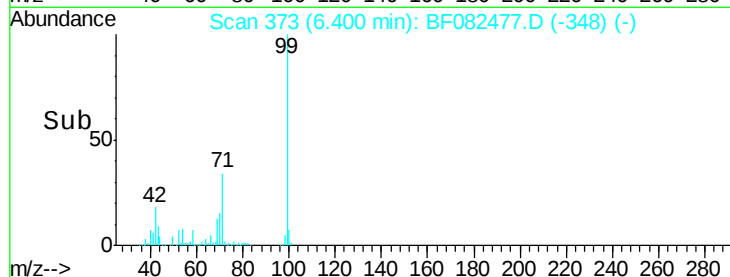
PB86188TB



Tgt Ion:	99	Resp:	709574
Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.2	19.8
71	34.5	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

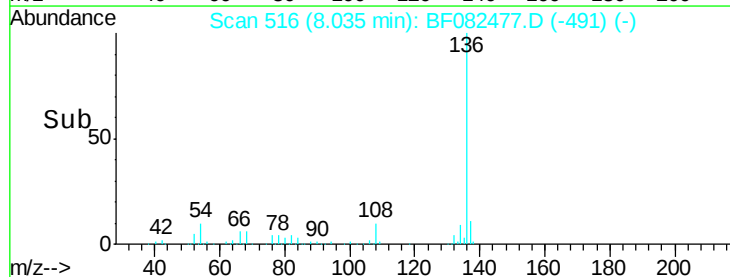
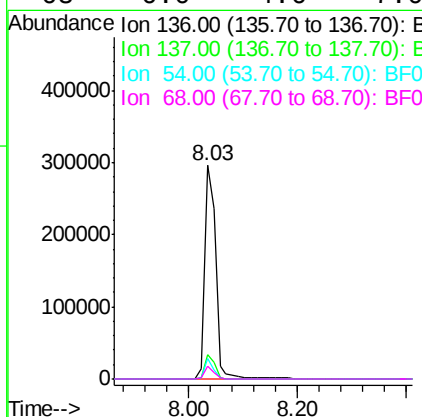
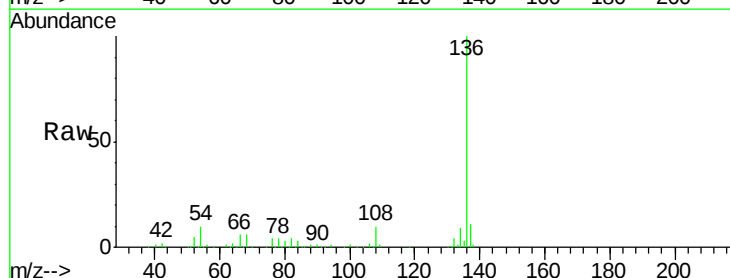
RT: 8.03 min Scan# 516

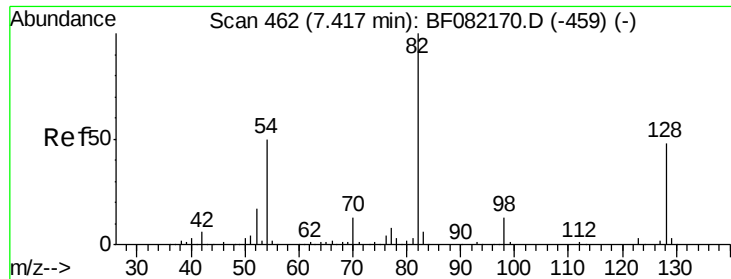
Delta R.T. -0.01 min

Lab File: BF082477.D

Acq: 23 Oct 2015 20:52

Tgt Ion:	136	Resp:	408597
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.8	7.5	11.3
68	6.0	4.6	7.0





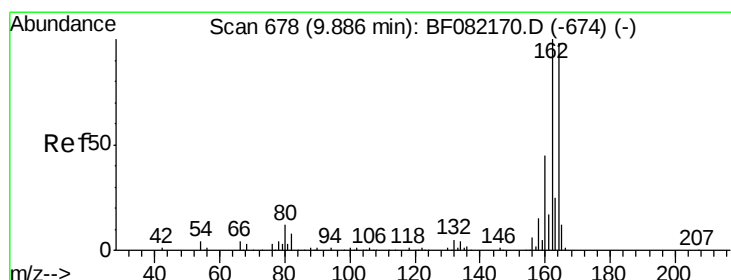
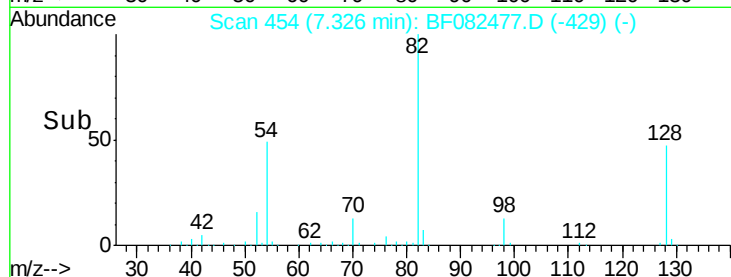
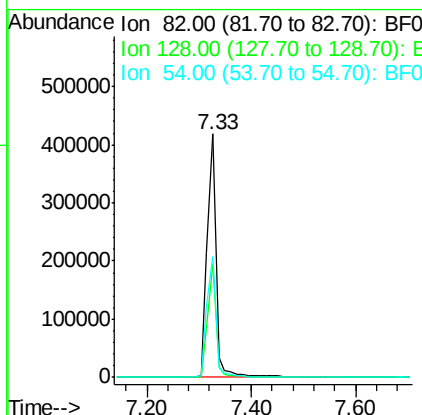
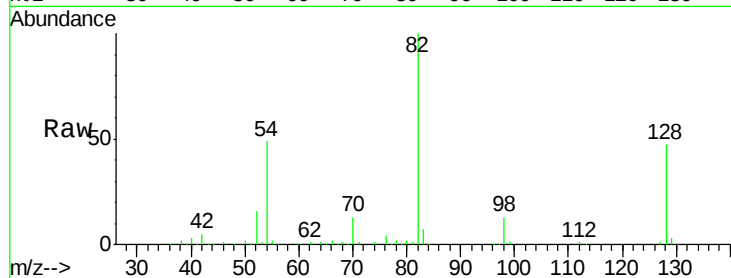
#23
 Nitrobenzene-d5
 Concen: 82.21 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF082477.D
 Acq: 23 Oct 2015 20:52

Instrument :
 BNA_F
 ClientSampleId :
 PB86188TB

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.7	38.7	58.1
54	49.5	40.1	60.1

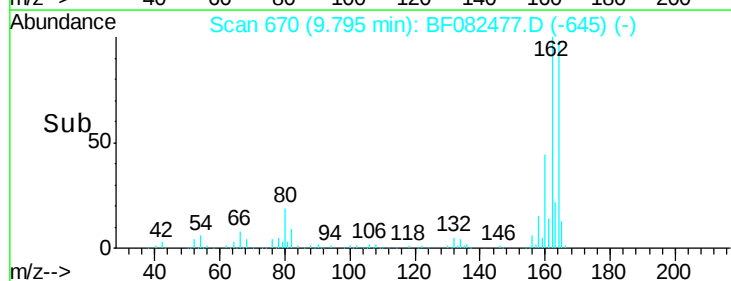
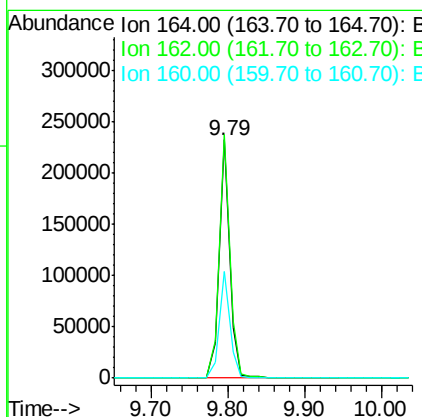
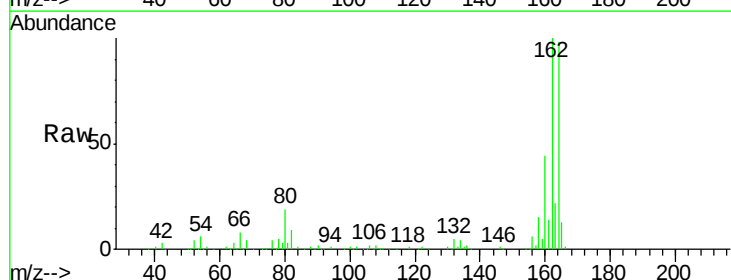
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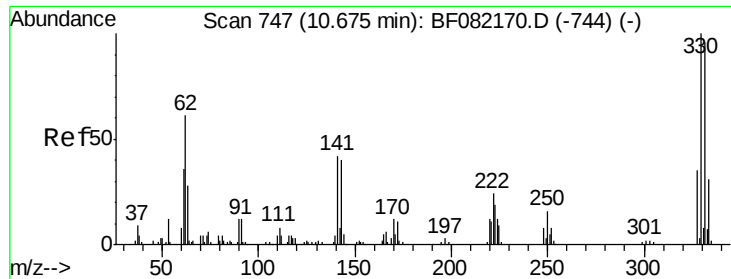
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF082477.D
 Acq: 23 Oct 2015 20:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.6	122.4
160	44.7	36.4	54.6





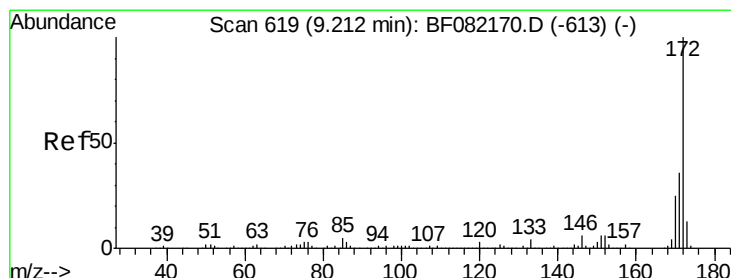
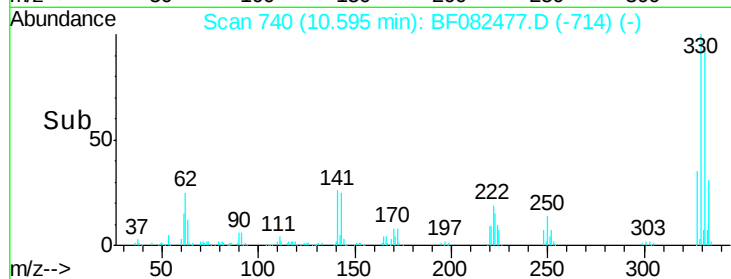
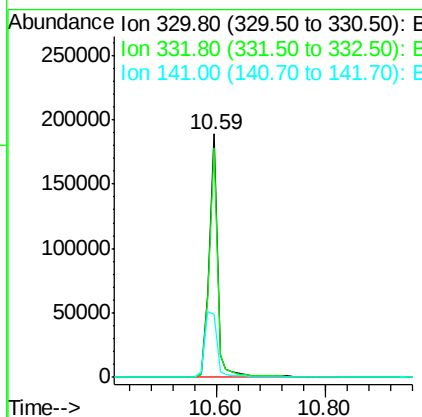
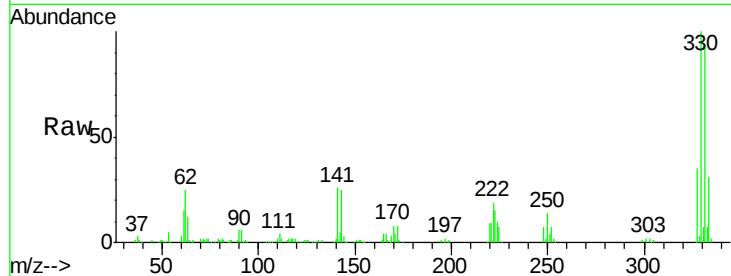
#41
 2,4,6-Tribromophenol
 Concen: 98.19 ng
 RT: 10.59 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF082477.D
 Acq: 23 Oct 2015 20:52

Instrument :
 BNA_F
 ClientSampleId :
 PB86188TB

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	205796		
332	95.4	77.1	115.7	
141	39.5	29.8	44.8	

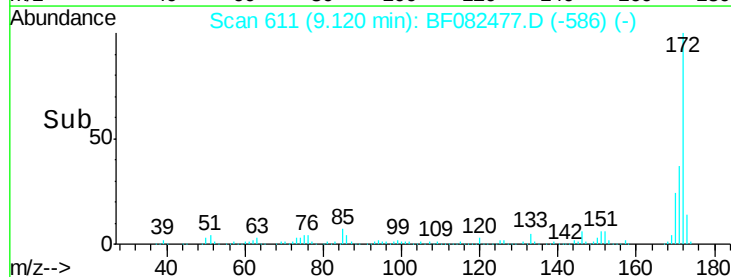
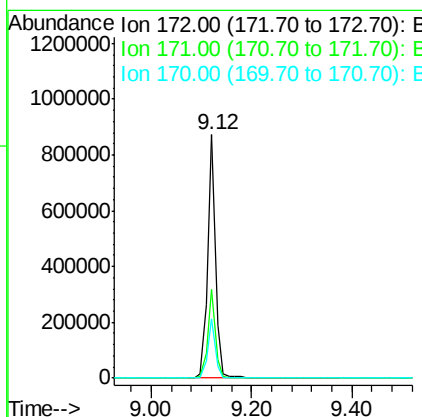
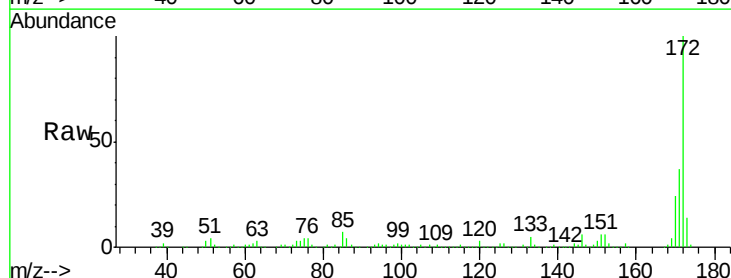
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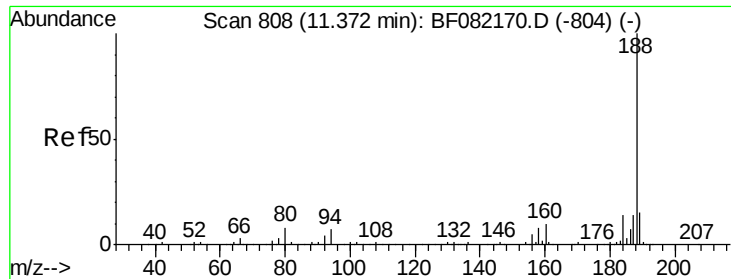
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#44
 2-Fluorobiphenyl
 Concen: 71.24 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF082477.D
 Acq: 23 Oct 2015 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	960098		
171	36.7	28.6	42.8	
170	24.3	19.7	29.5	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.28 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF082477.D

Acq: 23 Oct 2015 20:52

Instrument :

BNA_F

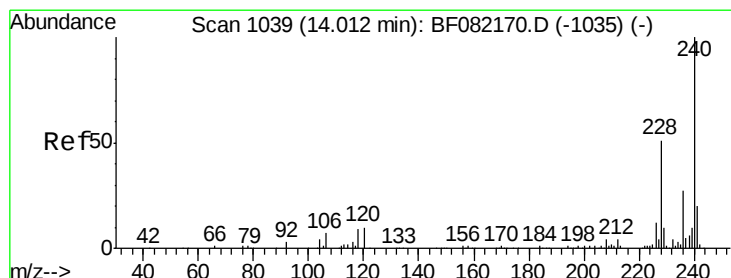
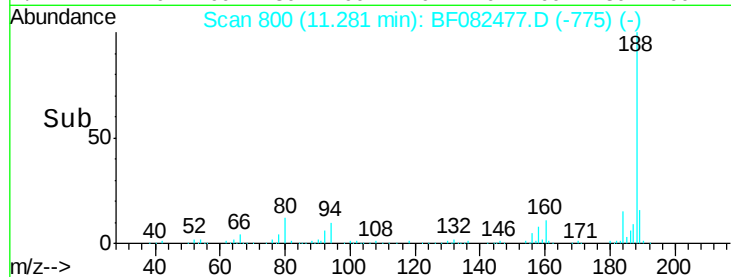
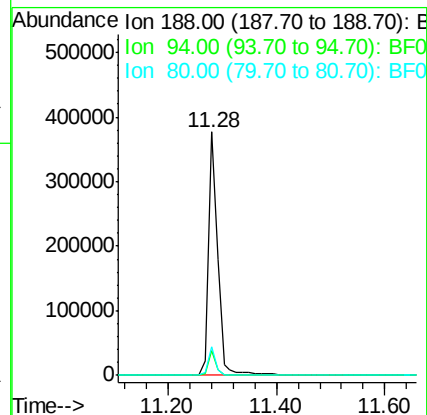
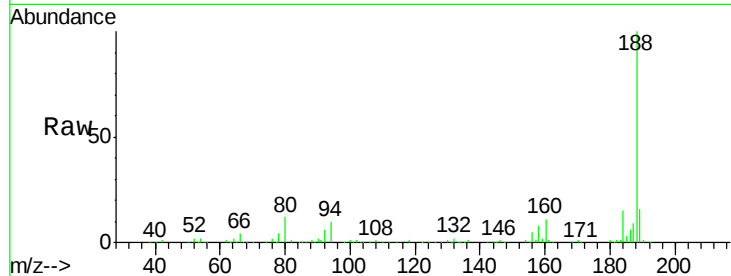
ClientSampleId :

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Tgt Ion:	188	Resp:	435579
Ion Ratio	Lower	Upper	
188	100		
94	10.2	5.8	8.6#
80	11.5	6.4	9.6#

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#75

Chrysene-d12

Concen: 20.00 ng

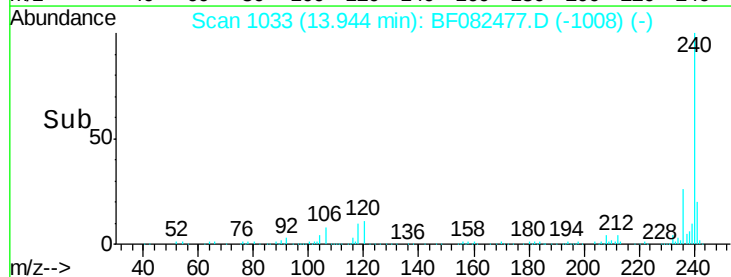
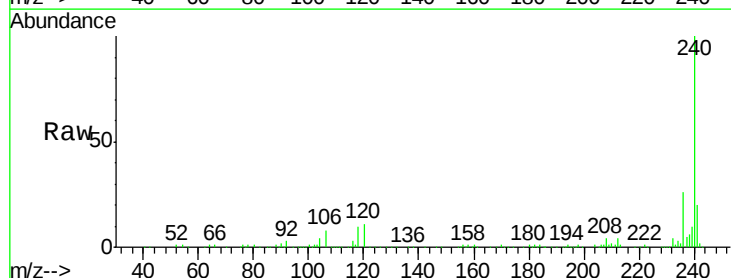
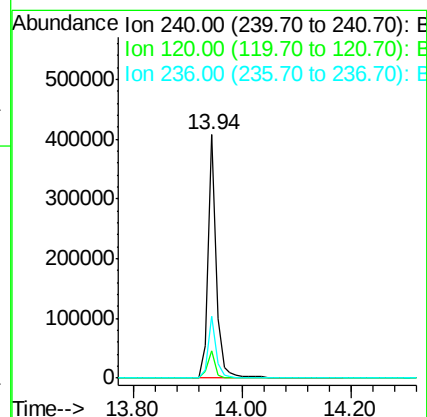
RT: 13.94 min Scan# 1033

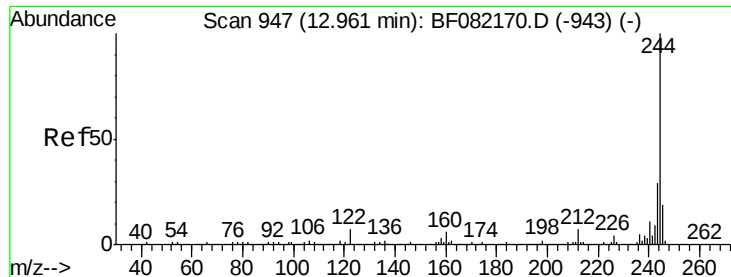
Delta R.T. -0.01 min

Lab File: BF082477.D

Acq: 23 Oct 2015 20:52

Tgt Ion:	240	Resp:	421363
Ion Ratio	Lower	Upper	
240	100		
120	11.1	8.1	12.1
236	25.6	21.3	31.9





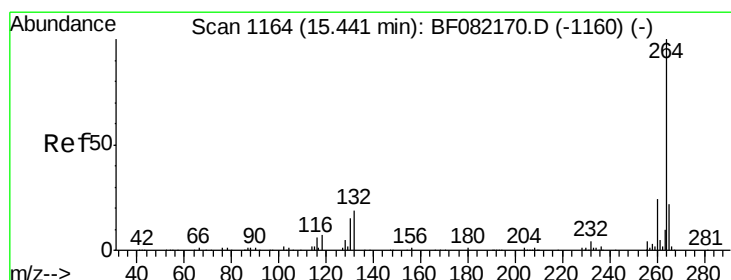
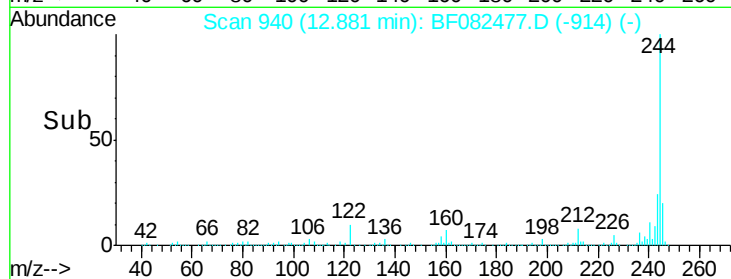
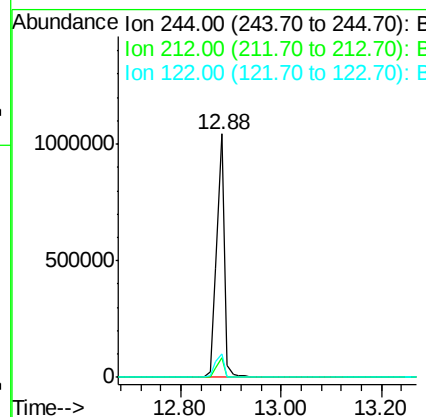
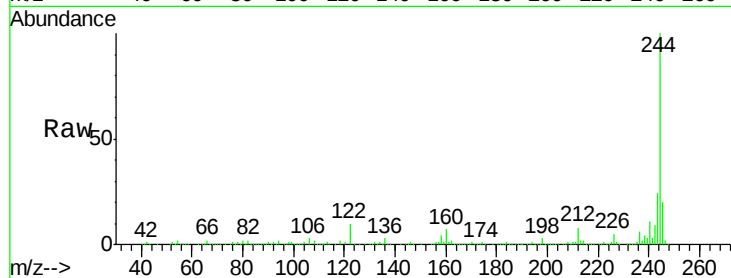
#78
 Terphenyl-d14
 Concen: 70.92 ng
 RT: 12.88 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF082477.D
 Acq: 23 Oct 2015 20:52

Instrument :
 BNA_F
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 PB86188TB

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.6
122	9.9	5.9	8.9

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF082477.D
 Acq: 23 Oct 2015 20:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.2	17.3	25.9

