

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082480.D
 Acq On : 23 Oct 2015 22:19
 Operator : UM/IZ
 Sample : PB86271BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86271BL

Manual Integrations
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Quant Time: Oct 24 05:38:50 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	97604m	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	382207	20.00	ng	-0.01
38) Acenaphthene-d10	9.79	164	207570	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	429668	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	401568	20.00	ng	0.01
86) Perylene-d12	15.46	264	312032	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	588092	121.60	ng	0.01
7) Phenol-d6	6.40	99	685433	108.91	ng	-0.01
23) Nitrobenzene-d5	7.33	82	475629	83.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	196343	100.86	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	927914	74.14	ng	-0.01
78) Terphenyl-d14	12.88	244	1089944	71.92	ng	0.00

Target Compounds Qvalue

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

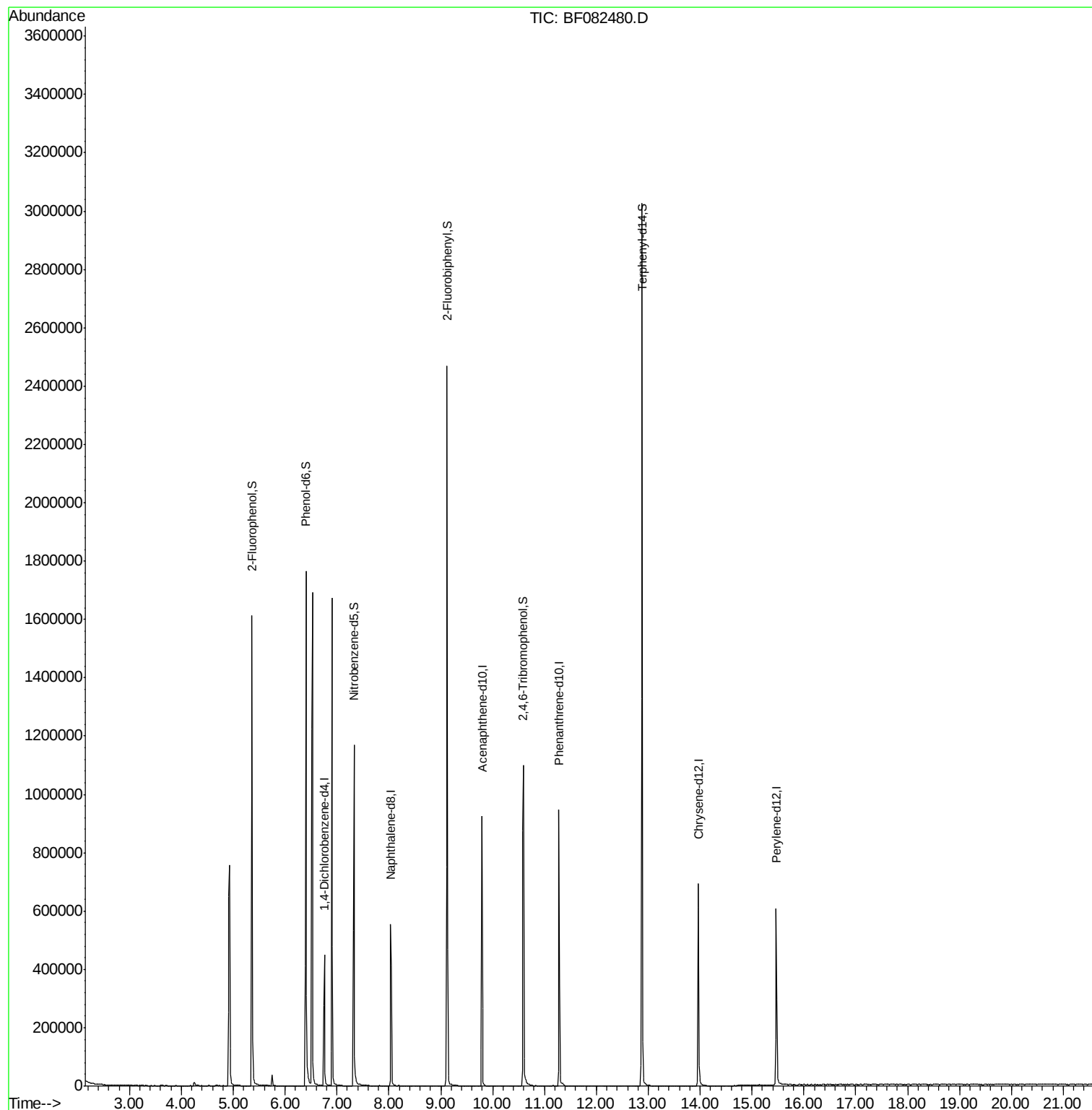
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
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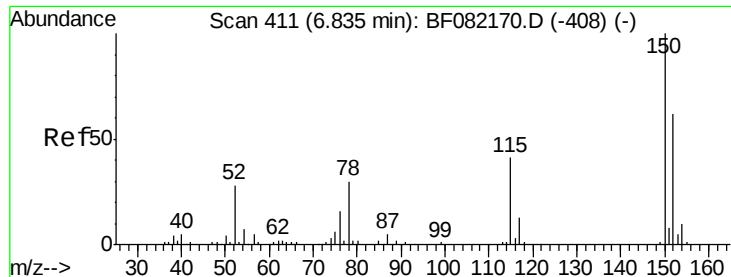
Instrument :
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Quant Time: Oct 24 05:38:50 2015
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#1

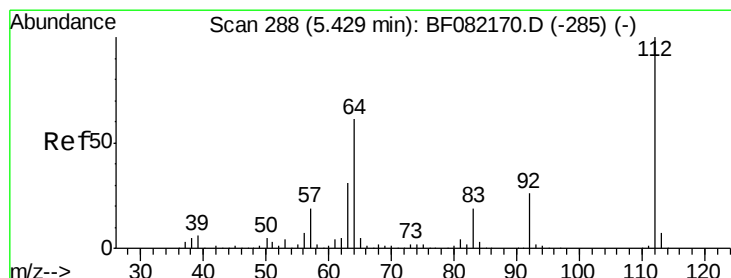
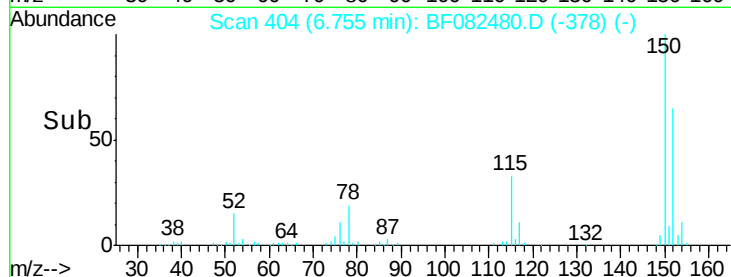
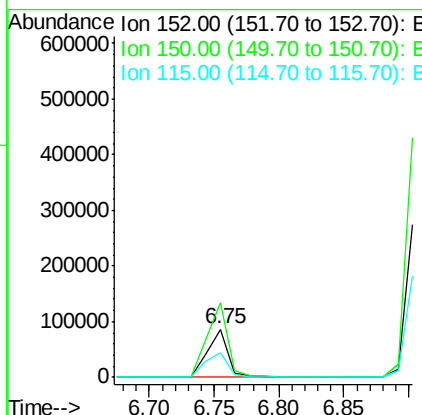
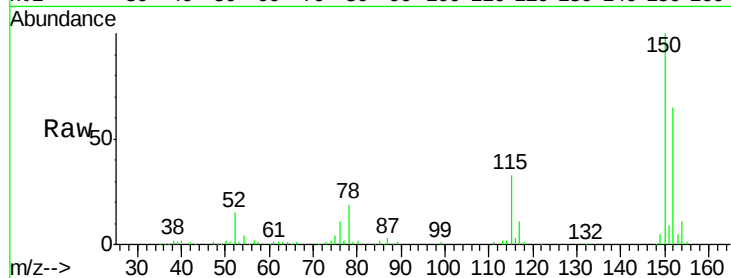
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.75 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF082480.D
Acq: 23 Oct 2015 22:19

Instrument :
BNA_F
ClientSampleId :
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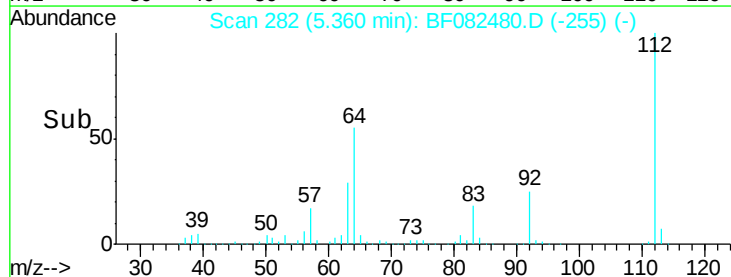
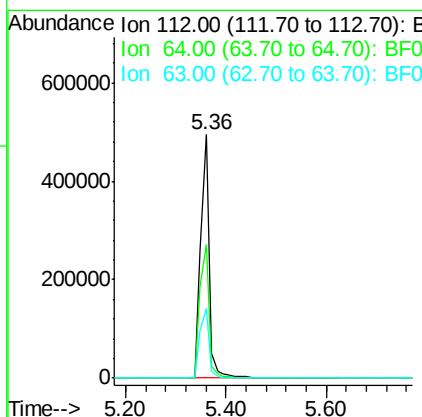
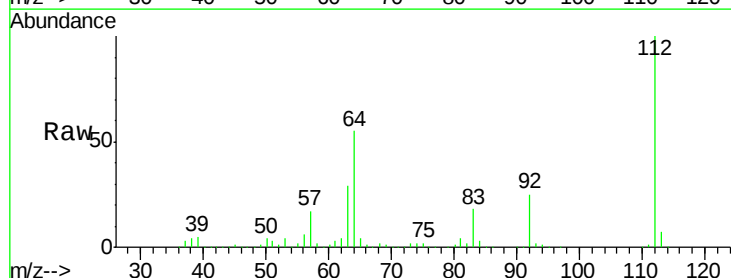
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.2	129.0	193.4
115	50.9	52.1	78.1#

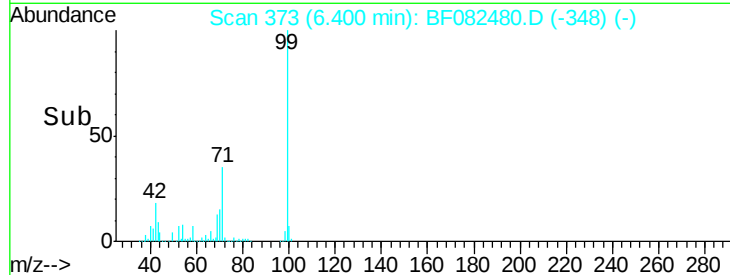
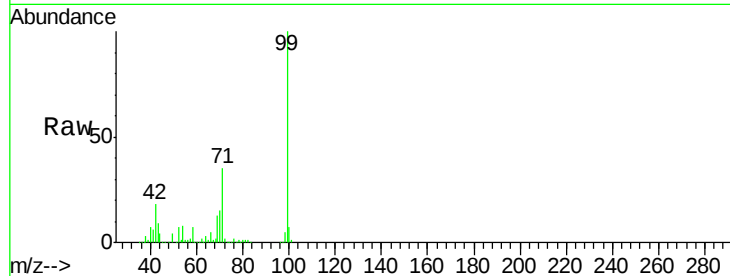


#5

2-Fluorophenol
Concen: 121.60 ng
RT: 5.36 min Scan# 282
Delta R.T. 0.01 min
Lab File: BF082480.D
Acq: 23 Oct 2015 22:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	48.6	73.0
63	28.6	25.1	37.7





#7

Phenol-d6

Concen: 108.91 ng

RT: 6.40 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF082480.D

Acq: 23 Oct 2015 22:19

Tgt Ion:	99	Resp:	685433
Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.2	19.8
71	34.9	25.6	38.4

Instrument :

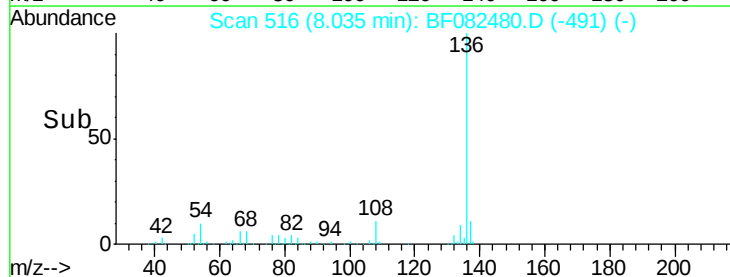
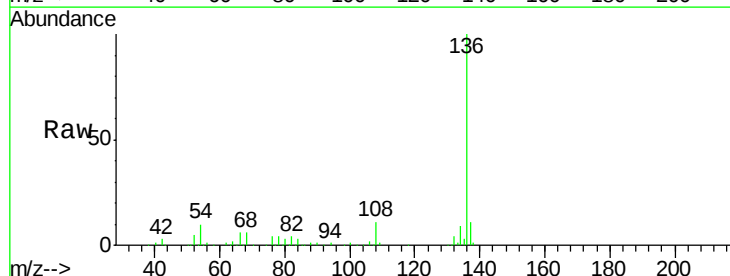
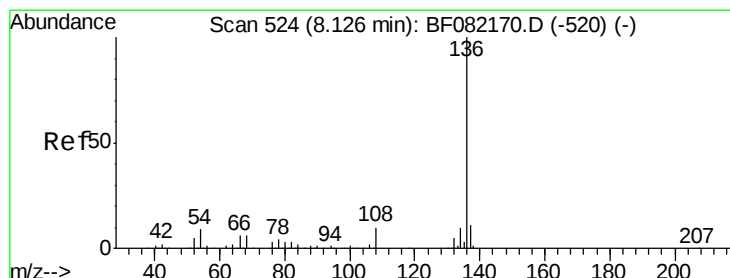
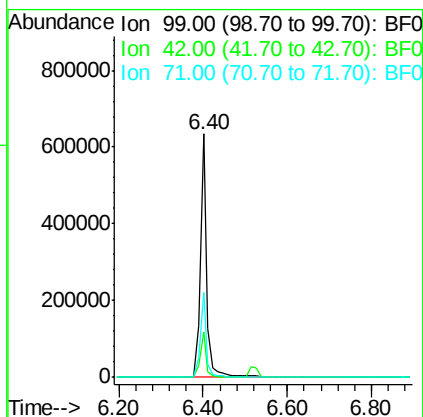
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#21

Naphthalene-d8

Concen: 20.00 ng

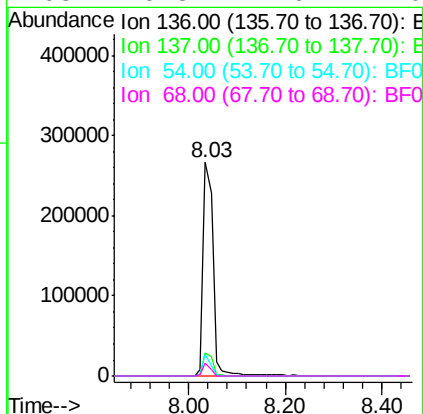
RT: 8.03 min Scan# 516

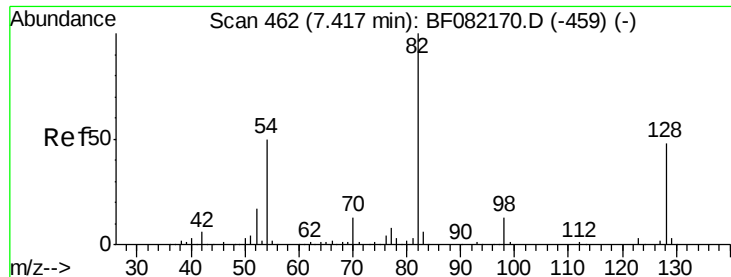
Delta R.T. -0.01 min

Lab File: BF082480.D

Acq: 23 Oct 2015 22:19

Tgt Ion:	136	Resp:	382207
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	10.2	7.5	11.3
68	6.3	4.6	7.0





#23

Nitrobenzene-d5

Concen: 83.57 ng

RT: 7.33 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF082480.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_F

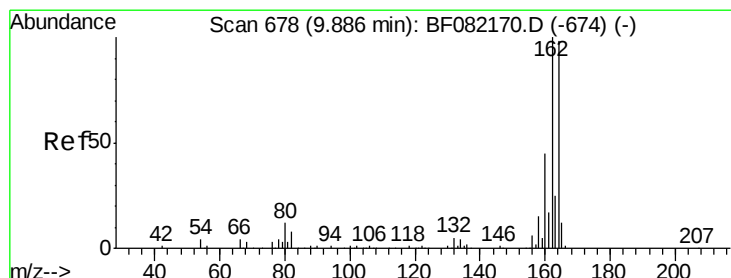
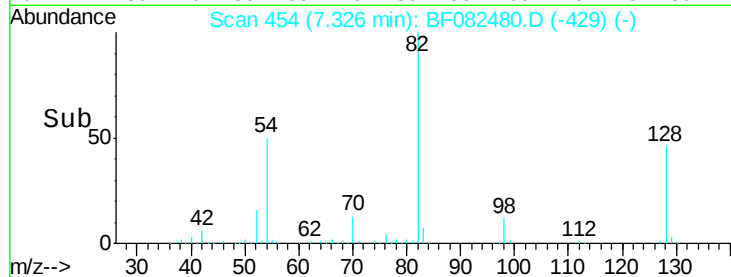
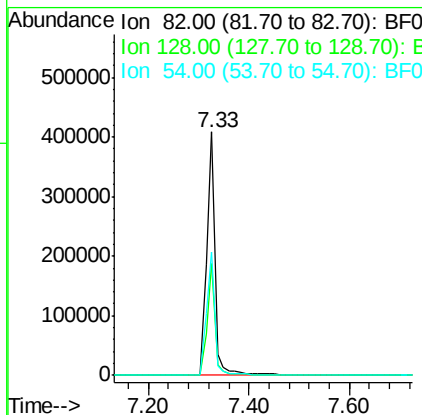
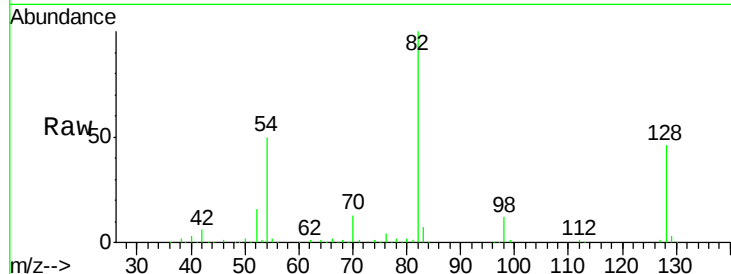
ClientSampleId :

PB86271BL

Tgt Ion:	82	Resp:	475629
Ion Ratio	Lower	Upper	
82	100		
128	45.7	38.7	58.1
54	50.5	40.1	60.1

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#38

Acenaphthene-d10

Concen: 20.00 ng

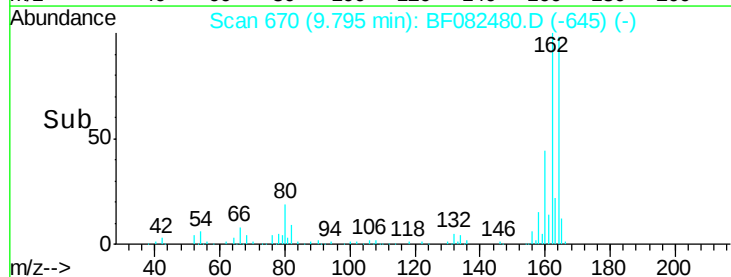
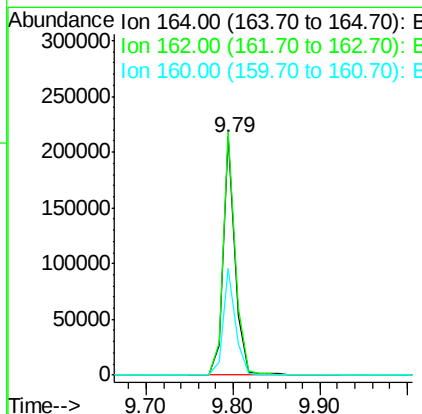
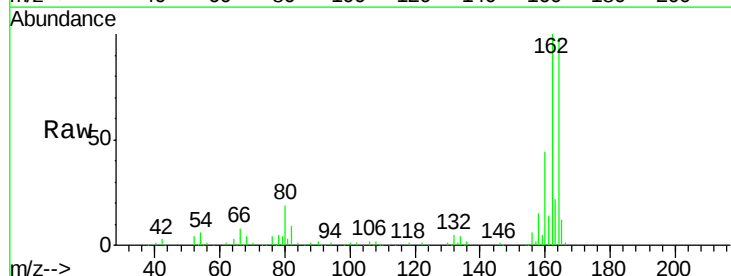
RT: 9.79 min Scan# 670

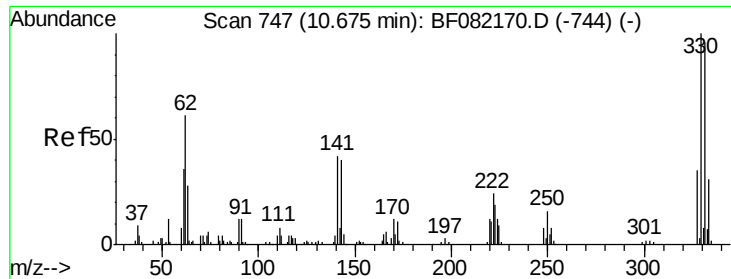
Delta R.T. -0.01 min

Lab File: BF082480.D

Acq: 23 Oct 2015 22:19

Tgt Ion:	164	Resp:	207570
Ion Ratio	Lower	Upper	
164	100		
162	102.2	81.6	122.4
160	45.0	36.4	54.6





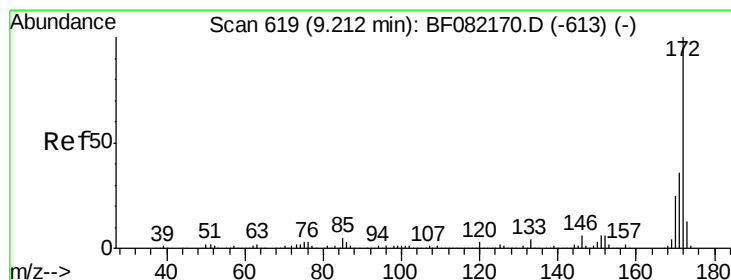
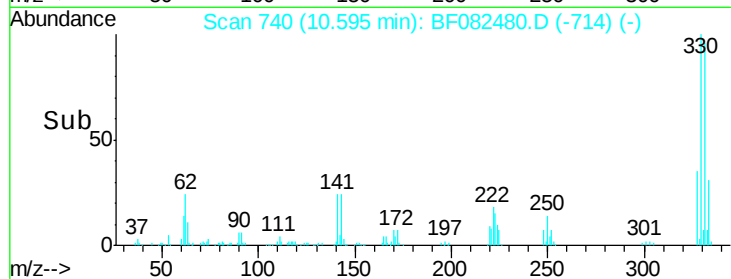
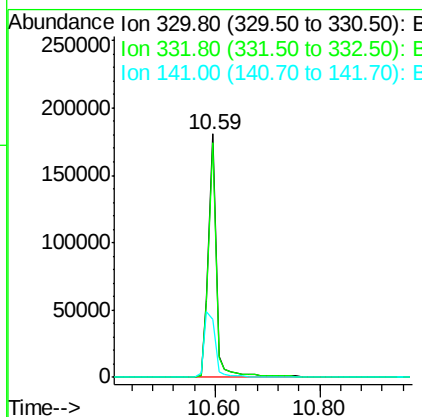
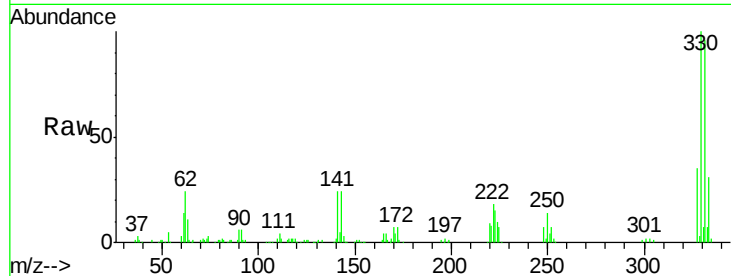
#41
 2,4,6-Tribromophenol
 Concen: 100.86 ng
 RT: 10.59 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF082480.D
 Acq: 23 Oct 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB86271BL

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	196343		
332	96.9	77.1	115.7	
141	38.4	29.8	44.8	

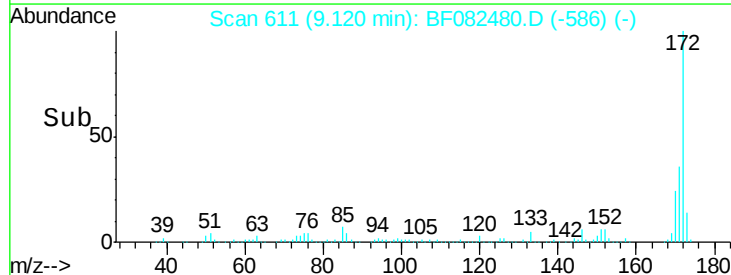
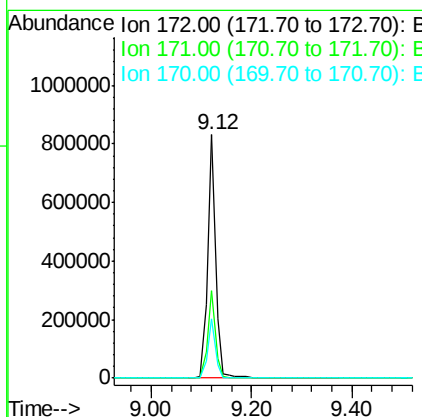
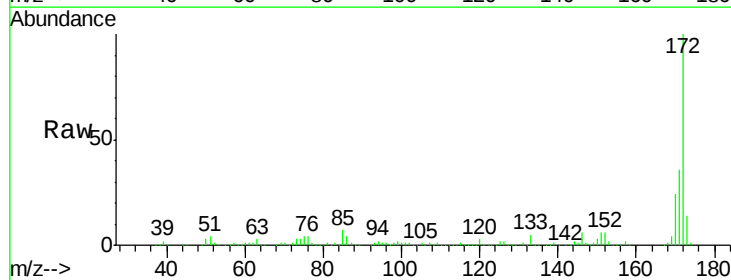
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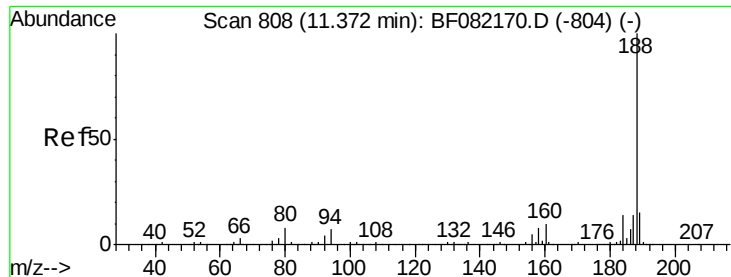
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#44
 2-Fluorobiphenyl
 Concen: 74.14 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF082480.D
 Acq: 23 Oct 2015 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	927914		
171	36.0	28.6	42.8	
170	24.4	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: BF082480.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_F

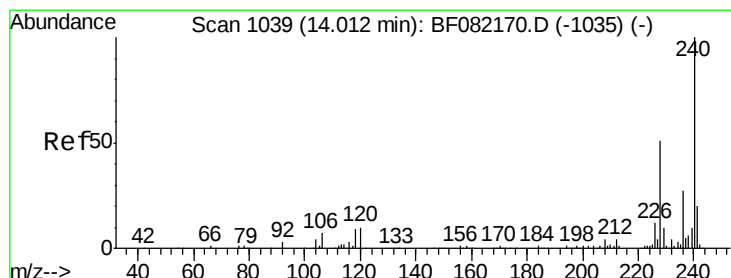
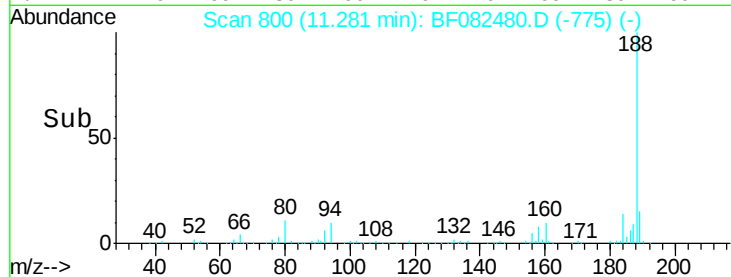
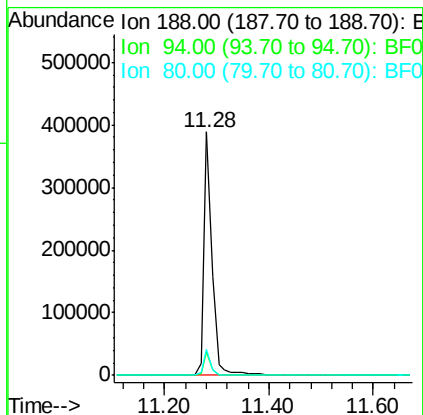
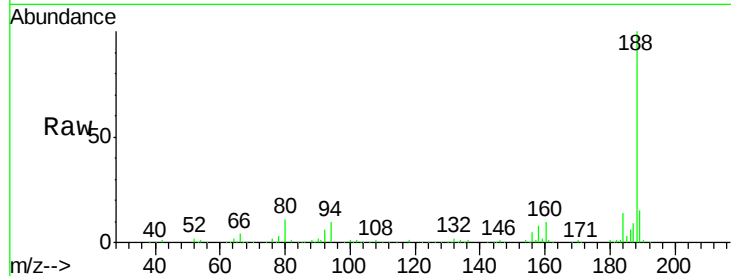
ClientSampleId :

PB86271BL

Tgt Ion:	188	Resp:	429668
Ion Ratio	Lower	Upper	
188	100		
94	9.7	5.8	8.6#
80	10.8	6.4	9.6#

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#75

Chrysene-d12

Concen: 20.00 ng

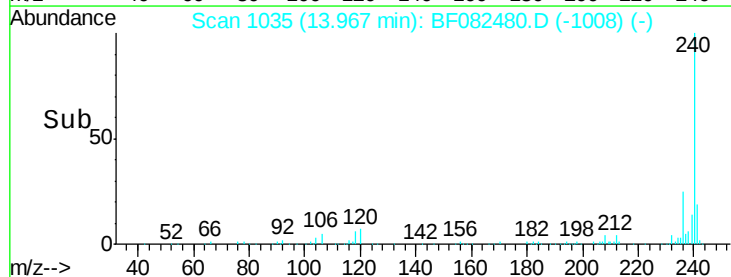
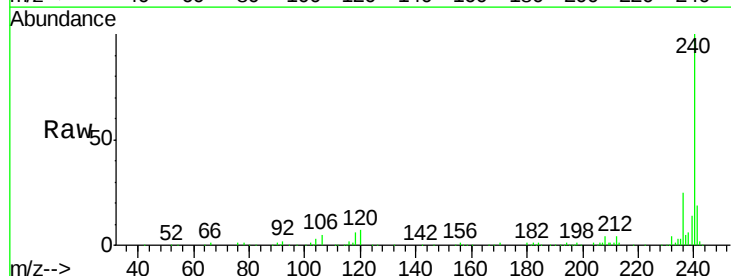
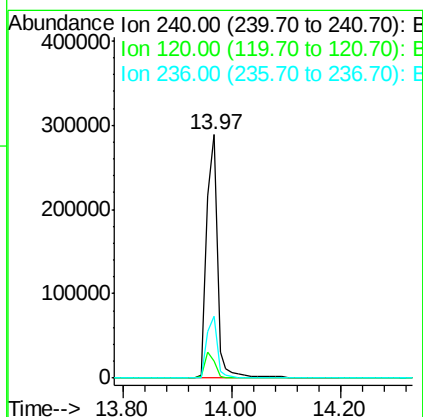
RT: 13.97 min Scan# 1035

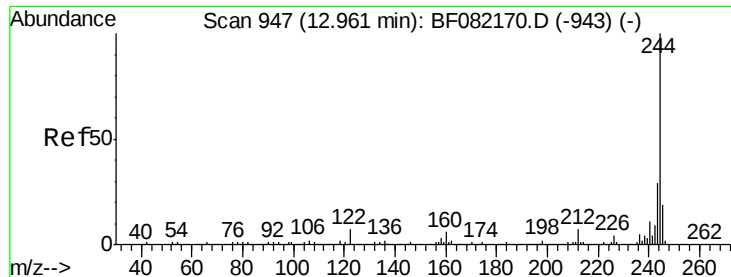
Delta R.T. 0.01 min

Lab File: BF082480.D

Acq: 23 Oct 2015 22:19

Tgt Ion:	240	Resp:	401568
Ion Ratio	Lower	Upper	
240	100		
120	6.9	8.1	12.1#
236	25.5	21.3	31.9





#78

Terphenyl-d14

Concen: 71.92 ng

RT: 12.88 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF082480.D

Acq: 23 Oct 2015 22:19

Instrument :

BNA_F

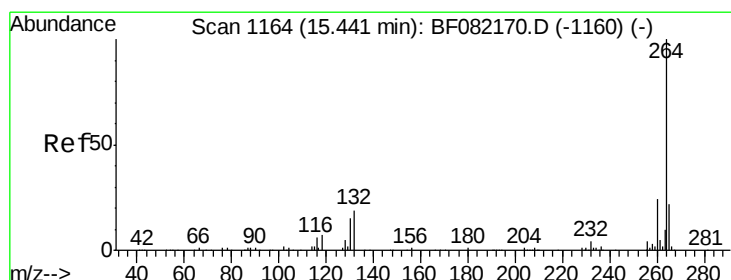
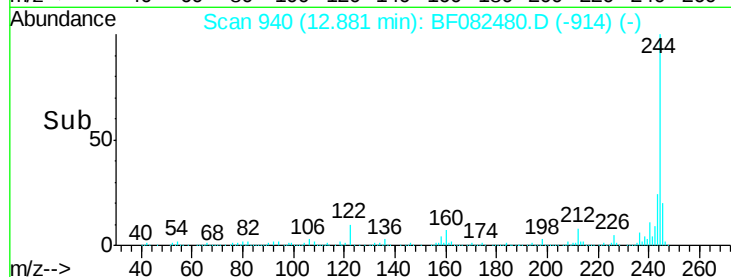
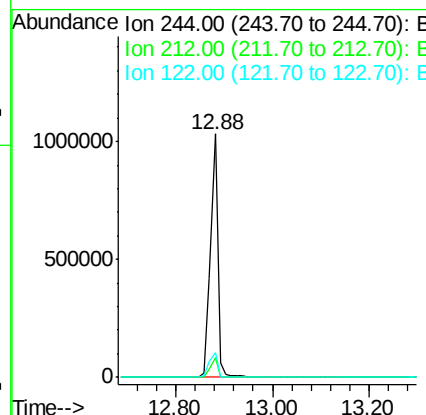
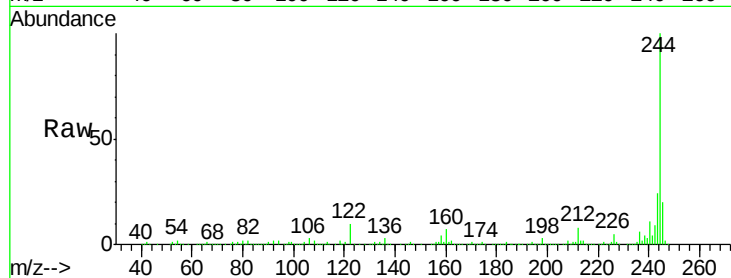
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1089944		
212	8.1		5.8	8.6
122	10.0		5.9	8.9#

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#86

Perylene-d12

Concen: 20.00 ng

RT: 15.46 min Scan# 1166

Delta R.T. 0.05 min

Lab File: BF082480.D

Acq: 23 Oct 2015 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	312032		
260	24.5		19.0	28.6
265	21.9		17.3	25.9

