

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083276.D
 Acq On : 25 Nov 2015 16:25
 Operator : UM/IZ
 Sample : G4567-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-11242015

Manual Integrations
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 11/26/2015 6:43:32 PM

Quant Time: Nov 26 02:25:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	170223m	20.00	ng	-0.08
21) Naphthalene-d8	7.87	136	663716	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	342578	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	660616	20.00	ng	-0.08
75) Chrysene-d12	13.71	240	563765	20.00	ng	-0.09
86) Perylene-d12	15.07	264	431831	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	479572	42.59	ng	-0.10
7) Phenol-d6	6.25	99	401428	27.56	ng	-0.09
23) Nitrobenzene-d5	7.15	82	945000	65.06	ng	-0.08
41) 2,4,6-Tribromophenol	10.41	330	341045	97.31	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1608782	65.48	ng	-0.07
78) Terphenyl-d14	12.68	244	1641866	68.58	ng	-0.08

Target Compounds Qvalue

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

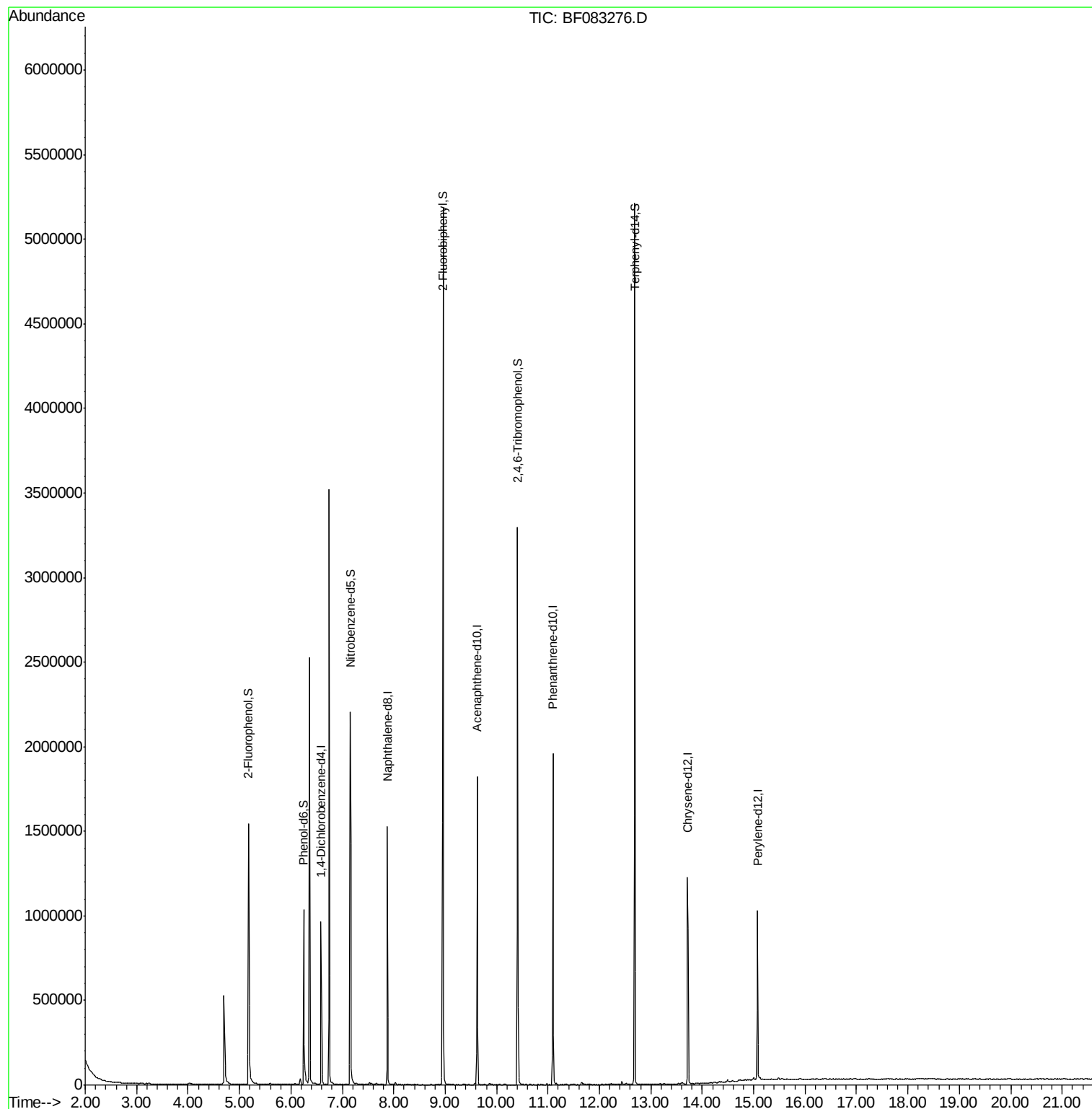
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083276.D
Acq On : 25 Nov 2015 16:25
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Quant Time: Nov 26 02:25:00 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





#1

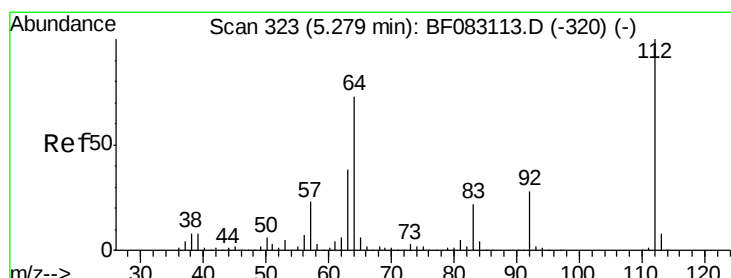
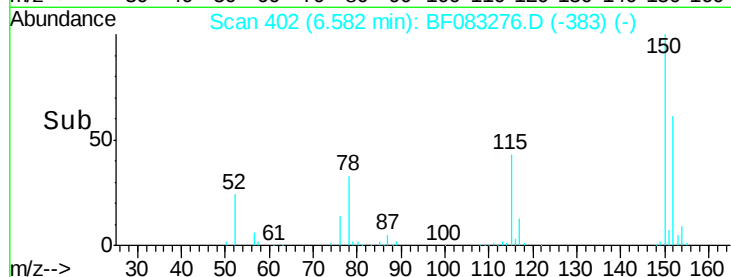
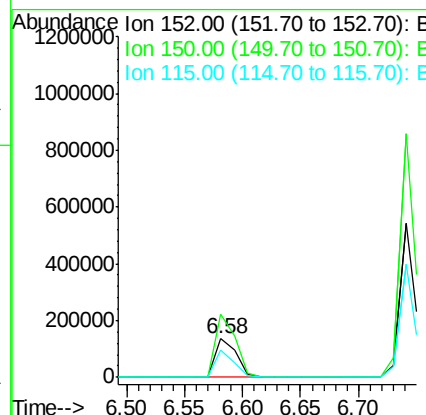
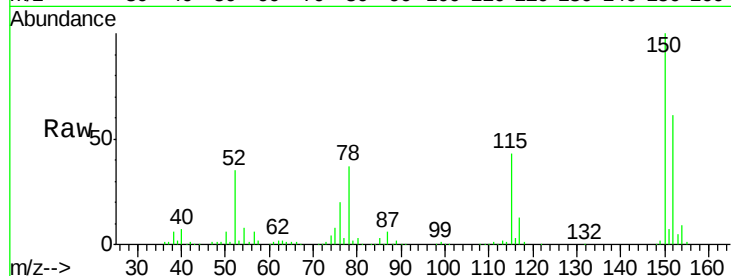
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.58 min Scan# 402
Delta R.T. -0.08 min
Lab File: BF083276.D
Acq: 25 Nov 2015 16:25

Instrument :
BNA_F
ClientSampleId :
EB-11242015

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.6	125.8	188.8
115	71.3	46.9	70.3

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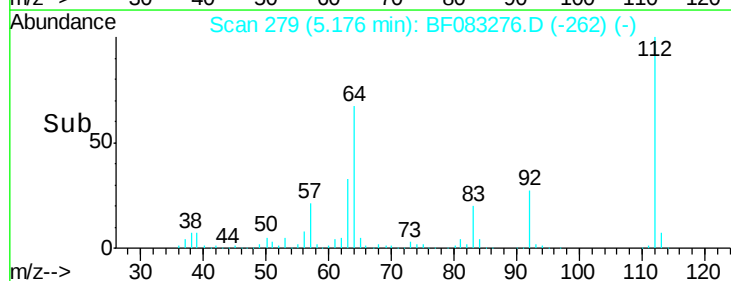
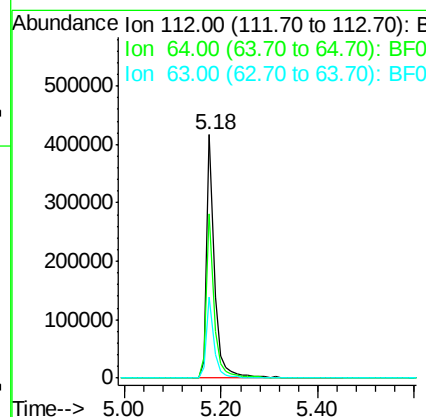
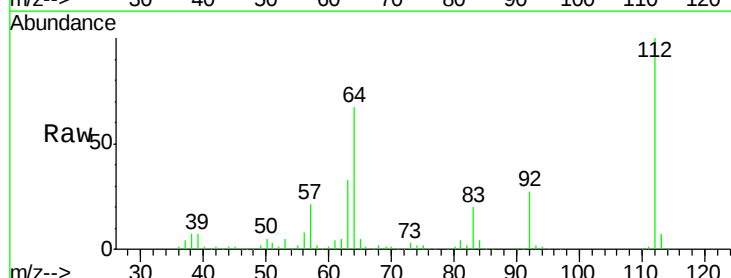
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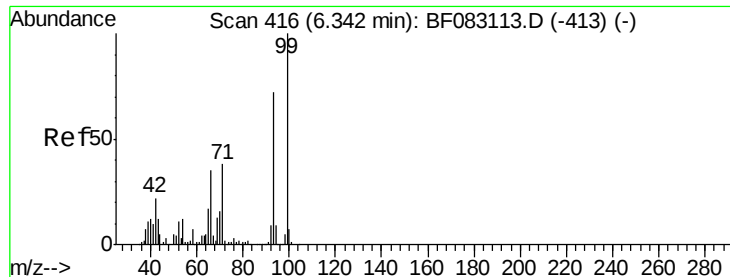


#5

2-Fluorophenol
Concen: 42.59 ng
RT: 5.18 min Scan# 279
Delta R.T. -0.10 min
Lab File: BF083276.D
Acq: 25 Nov 2015 16:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	58.4	87.6
63	33.1	30.0	45.0





#7

Phenol-d6

Concen: 27.56 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083276.D

Acq: 25 Nov 2015 16:25

Instrument :

BNA_F

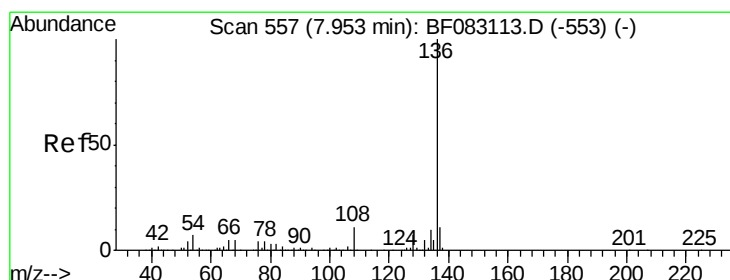
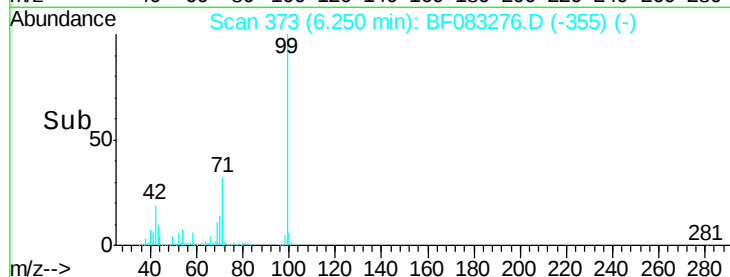
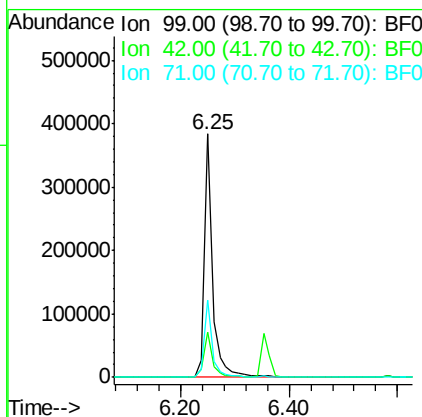
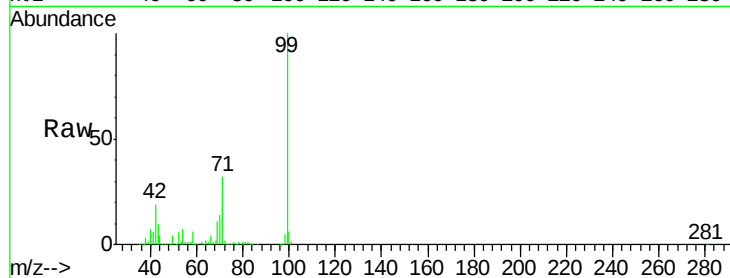
ClientSampleId :

EB-11242015

Tot Ion:	99	Resp:	401428
Ion Ratio	Lower	Upper	
99	100		
42	18.7	17.7	26.5
71	31.9	30.2	45.4

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#21

Naphthalene-d8

Concen: 20.00 ng

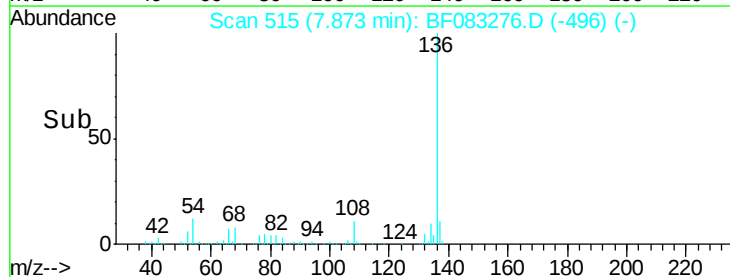
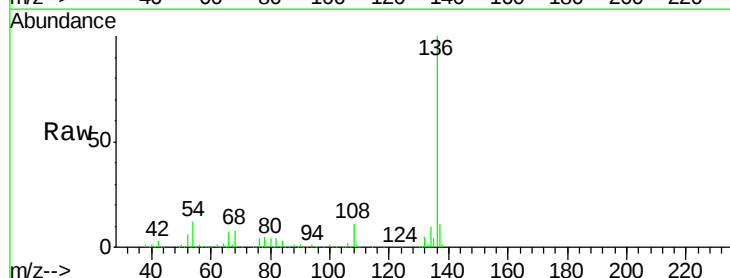
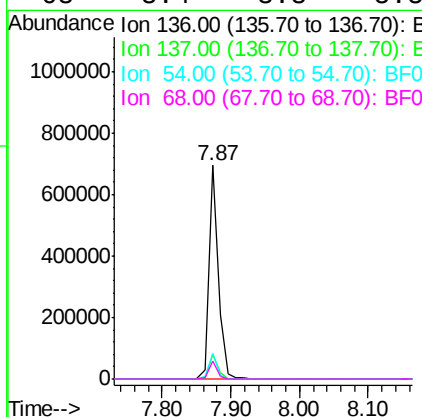
RT: 7.87 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF083276.D

Acq: 25 Nov 2015 16:25

Tgt Ion:	136	Resp:	663716
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.7	13.1
54	11.9	5.8	8.6#
68	8.4	3.8	5.8#





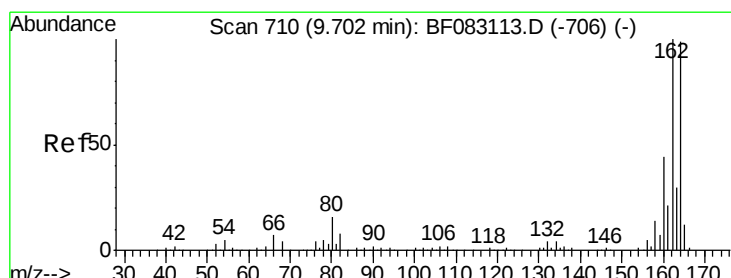
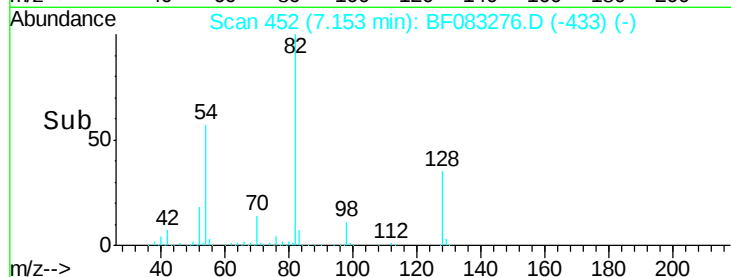
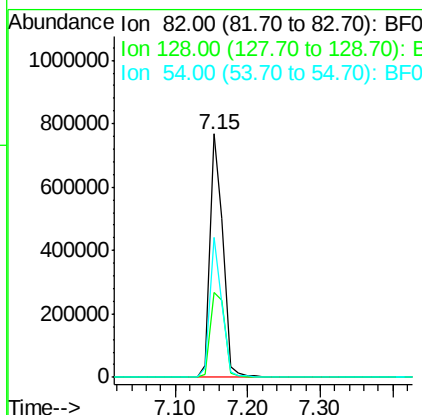
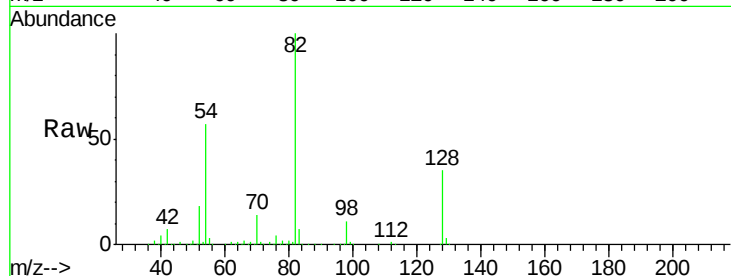
#23
Nitrobenzene-d5
Concen: 65.06 ng
RT: 7.15 min Scan# 452
Delta R.T. -0.08 min
Lab File: BF083276.D
Acq: 25 Nov 2015 16:25

Instrument :
BNA_F
ClientSampleId :
EB-11242015

Tot Ion	82	Resp	945000
Ion Ratio	100	Lower	Upper
82	100		
128	34.9	28.5	42.7
54	57.3	44.6	67.0

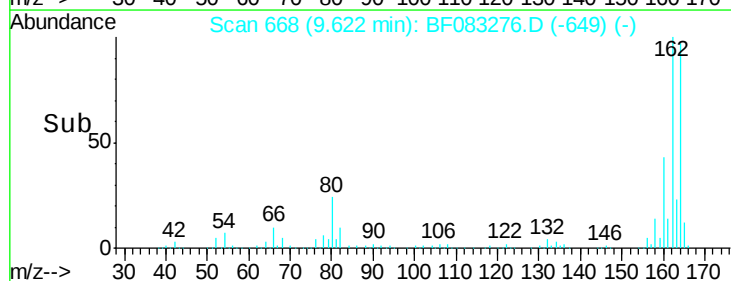
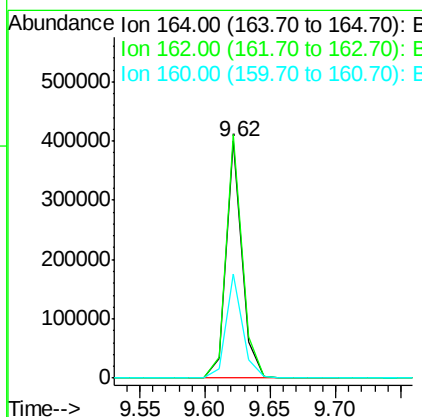
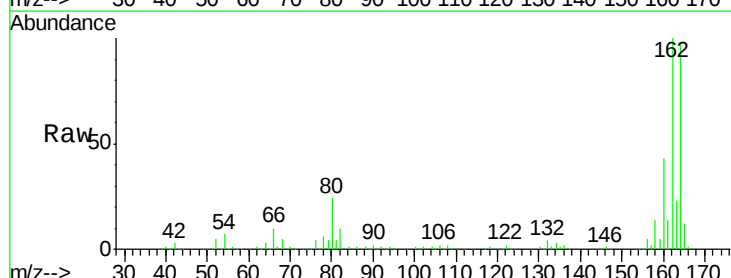
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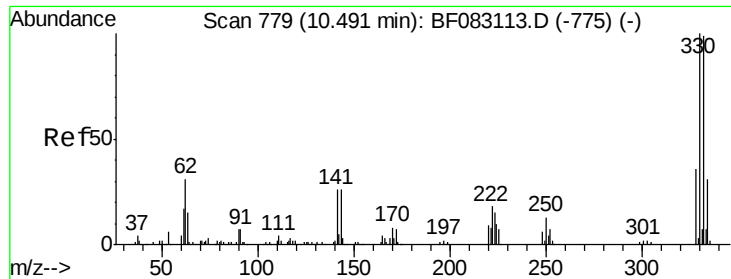
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.08 min
Lab File: BF083276.D
Acq: 25 Nov 2015 16:25

Tgt Ion	164	Resp	342578
Ion Ratio	100	Lower	Upper
164	100		
162	102.7	81.2	121.8
160	44.1	35.6	53.4





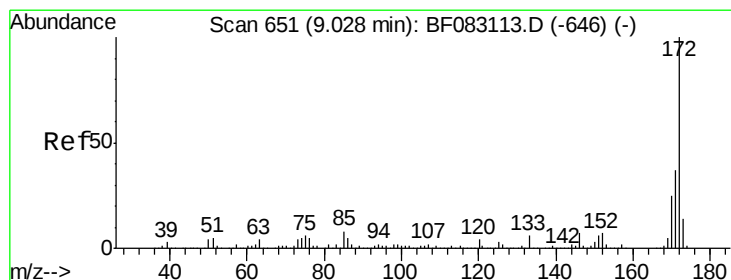
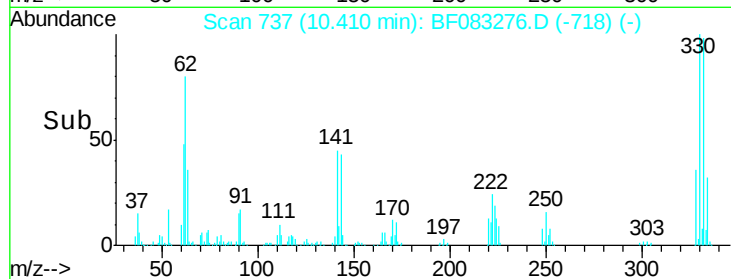
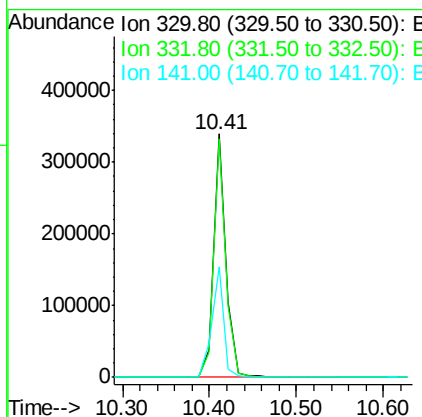
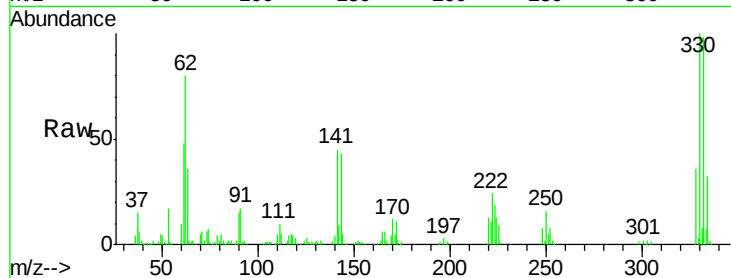
#41
 2,4,6-Tribromophenol
 Concen: 97.31 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083276.D
 Acq: 25 Nov 2015 16:25

Instrument :
 BNA_F
 ClientSampleId :
 EB-11242015

Tot Ion	Ratio	Resp	Lower	Upper
330	100	341045		
332	96.3		77.7	116.5
141	43.2		29.7	44.5

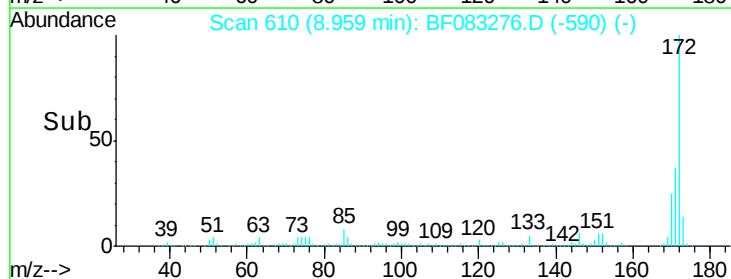
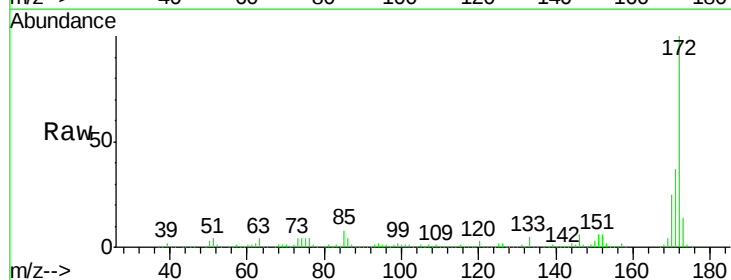
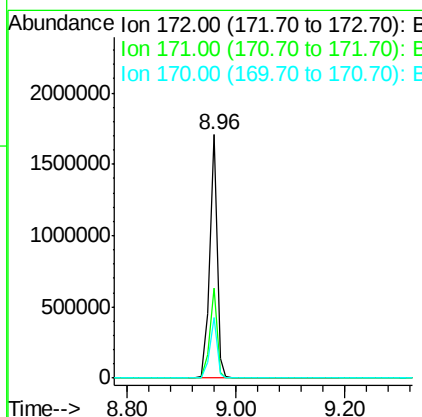
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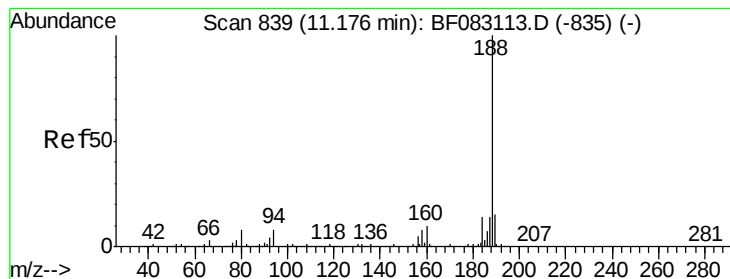
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#44
 2-Fluorobiphenyl
 Concen: 65.48 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083276.D
 Acq: 25 Nov 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1608782		
171	36.9		29.5	44.3
170	25.1		19.9	29.9





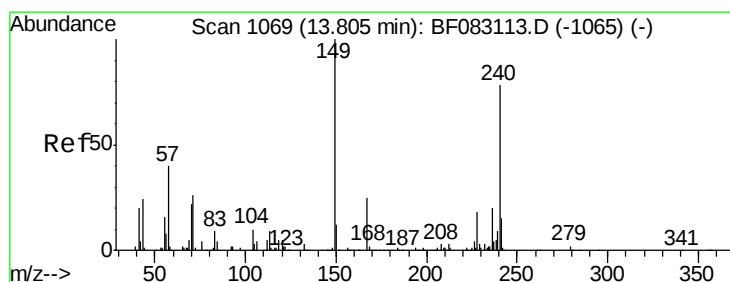
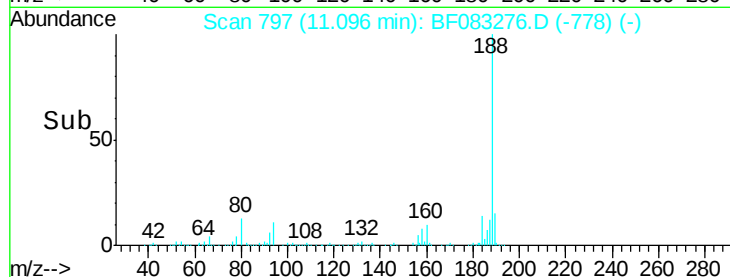
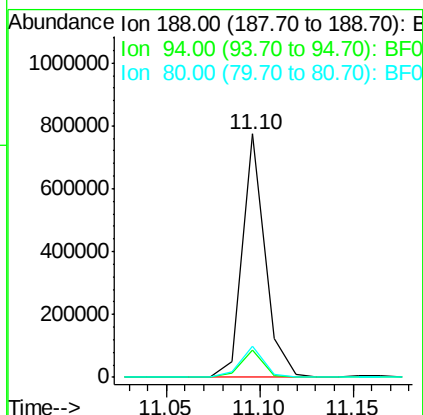
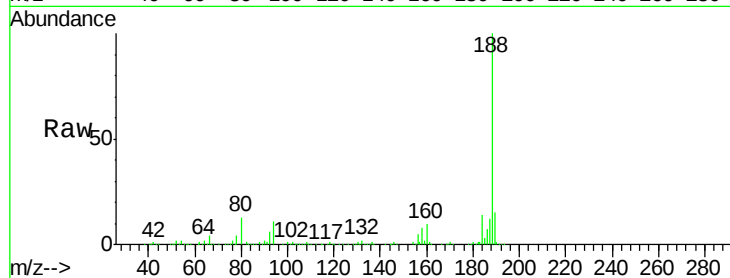
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083276.D
Acq: 25 Nov 2015 16:25

Instrument :
BNA_F
ClientSampleId :
EB-11242015

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.3	6.0	9.0#
80	13.0	6.7	10.1#

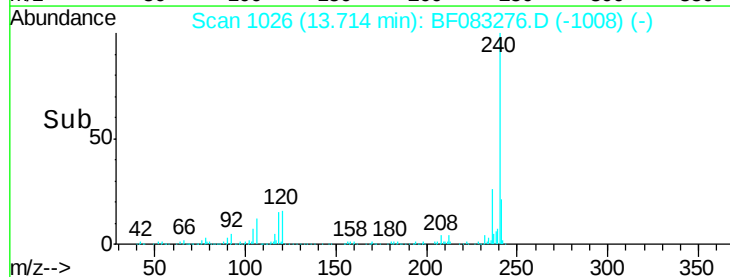
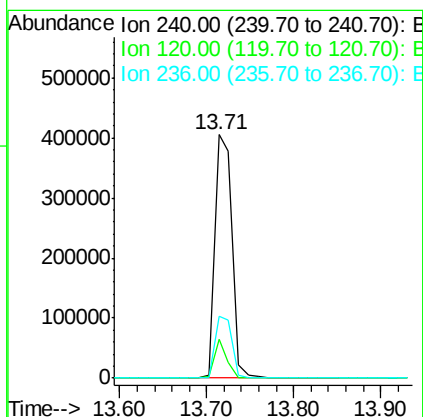
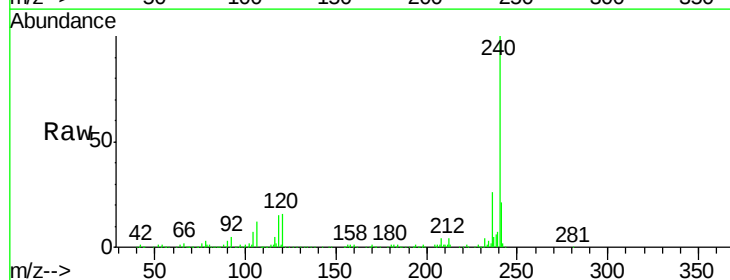
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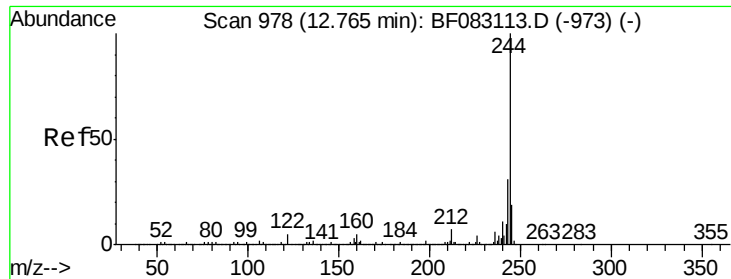
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.09 min
Lab File: BF083276.D
Acq: 25 Nov 2015 16:25

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	16.0	5.4	8.2#
236	25.6	20.6	31.0





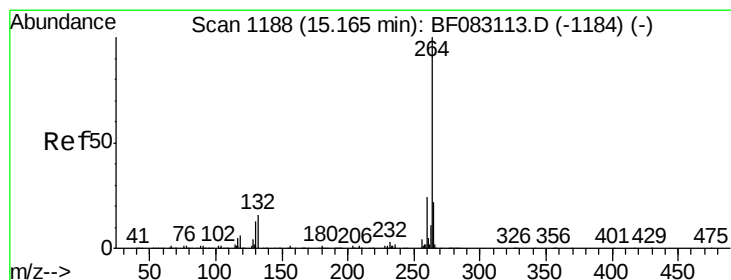
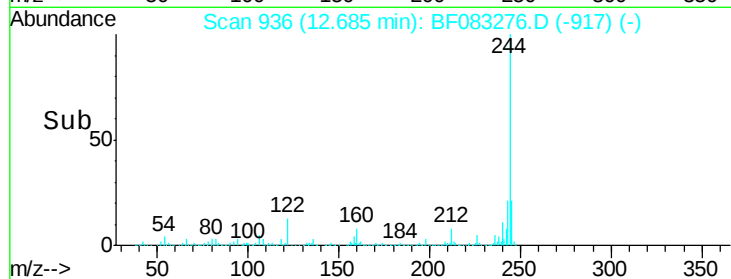
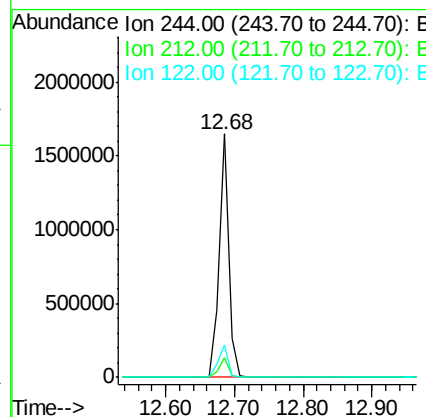
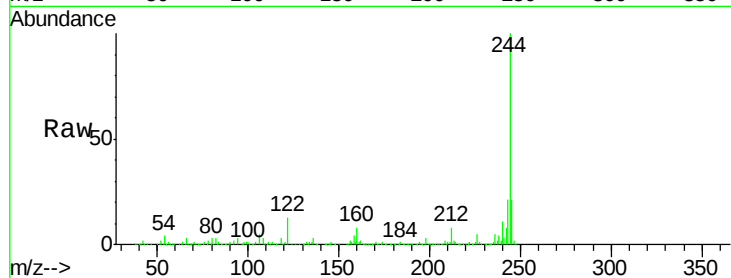
#78
 Terphenyl-d14
 Concen: 68.58 ng
 RT: 12.68 min Scan# 936
 Delta R.T. -0.08 min
 Lab File: BF083276.D
 Acq: 25 Nov 2015 16:25

Instrument :
 BNA_F
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 EB-11242015

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.4	8.2
122	13.3	4.3	6.5

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1145
 Delta R.T. -0.09 min
 Lab File: BF083276.D
 Acq: 25 Nov 2015 16:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.1	28.7
265	21.7	18.2	27.4

