

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085495.D
 Acq On : 17 Mar 2016 7:08
 Operator : UM/SJ
 Sample : H1768-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AG-1A

Manual Integrations
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Quant Time: Mar 17 07:25:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	70169	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	291601	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	117315	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	196644	20.00	ng	-0.02
75) Chrysene-d12	14.06	240	123796	20.00	ng	-0.02
86) Perylene-d12	15.50	264	134609	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1203247	294.76	ng	0.00
7) Phenol-d6	6.54	99	1582446	298.85	ng	-0.01
23) Nitrobenzene-d5	7.46	82	840101	170.34	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	341517	316.06	ng	-0.02
44) 2-Fluorobiphenyl	9.27	172	1374899	203.32	ng	-0.01
78) Terphenyl-d14	13.01	244	892667	163.12	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	388411	45.38	ng	99
74) Fluoranthene	12.63	202	20822	2.16	ng	98
77) Pyrene	12.86	202	18934	2.04	ng	98

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

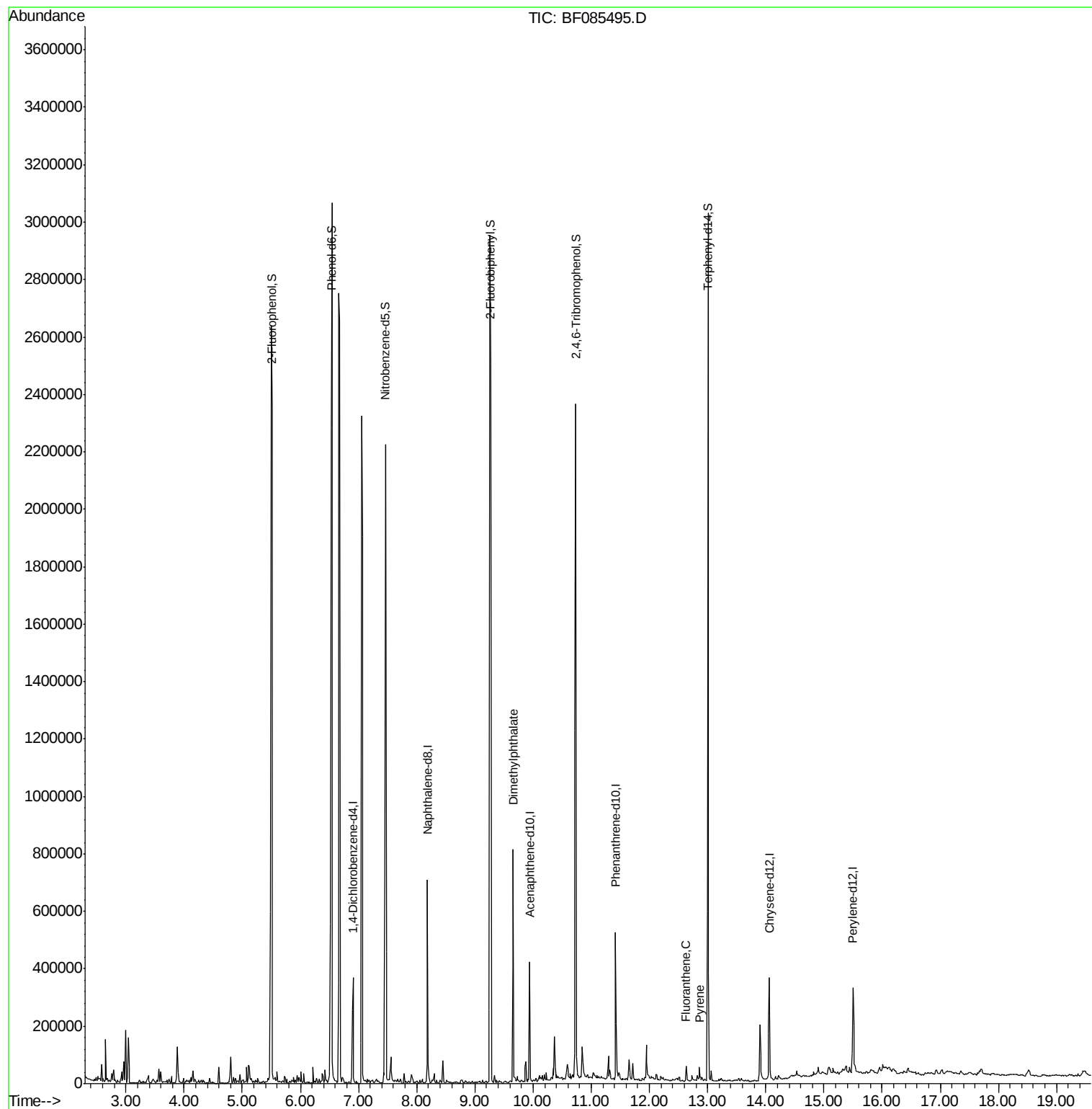
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
Data File : BF085495.D
Acq On : 17 Mar 2016 7:08
Operator : UM/SJ
Sample : H1768-02
Misc :
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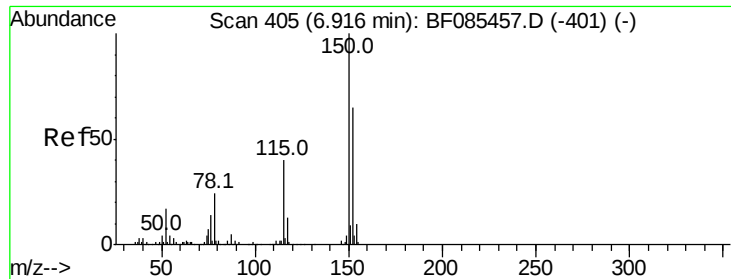
Instrument :
BNA_F
ClientSampleId :
AG-1A

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Quant Time: Mar 17 07:25:14 2016
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QLast Update : Tue Mar 15 18:57:05 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF085495.D

Acq: 17 Mar 2016 7:08

Instrument :

BNA_F

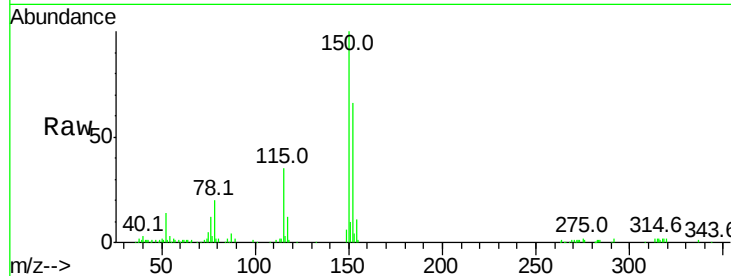
ClientSampleId :

AG-1A

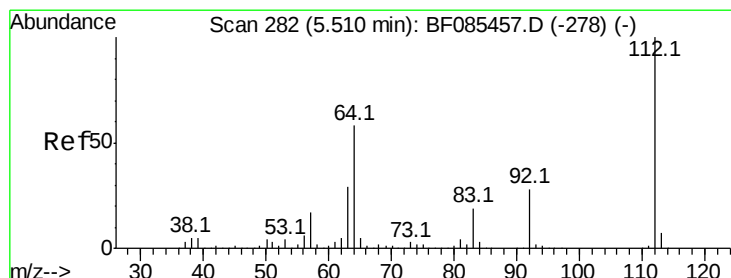
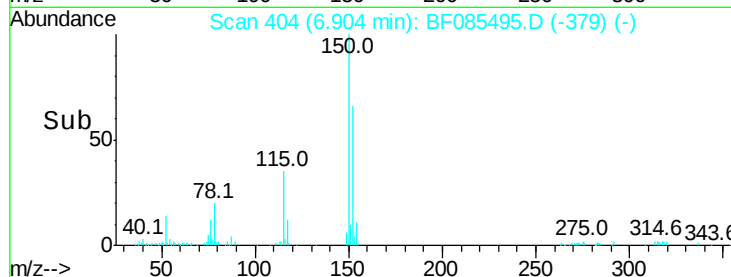
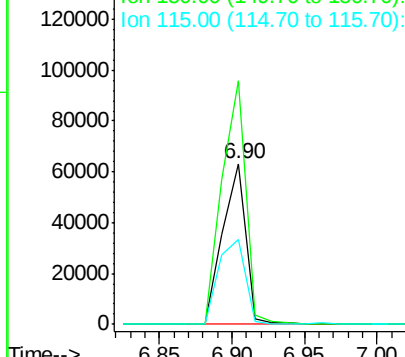
Tot Ion:	152	Resp:	70169
Ion Ratio	Lower	Upper	
152	100		
150	151.6	124.6	186.8
115	52.9	46.6	70.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 294.76 ng

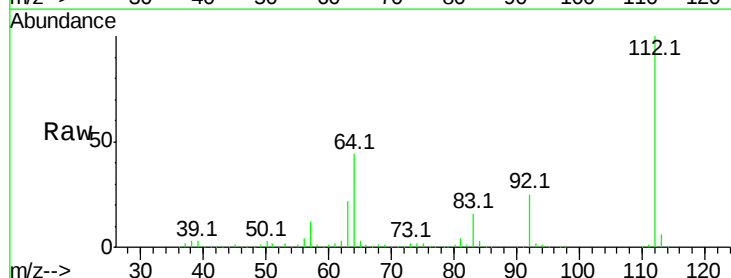
RT: 5.51 min Scan# 282

Delta R.T. 0.00 min

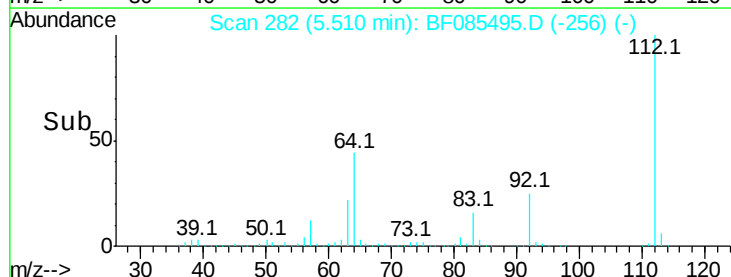
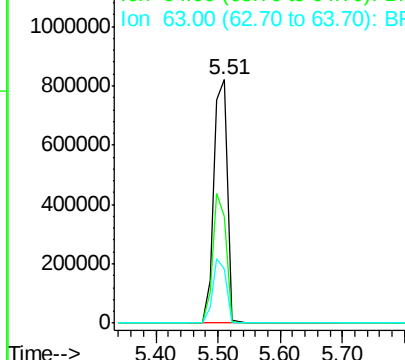
Lab File: BF085495.D

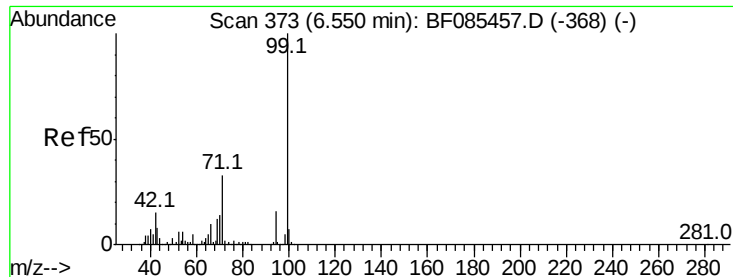
Acq: 17 Mar 2016 7:08

Tgt Ion:	112	Resp:	1203247
Ion Ratio	Lower	Upper	
112	100		
64	43.7	49.0	73.4#
63	22.2	24.8	37.2#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 298.85 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF085495.D

Acq: 17 Mar 2016 7:08

Instrument :

BNA_F

ClientSampleId :

AG-1A

Tot Ion: 99 Resp: 1582446

Ion Ratio Lower Upper

99 100

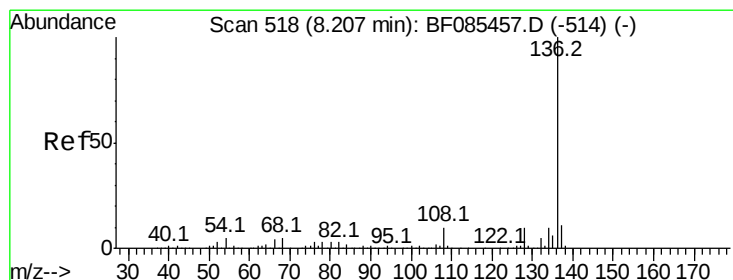
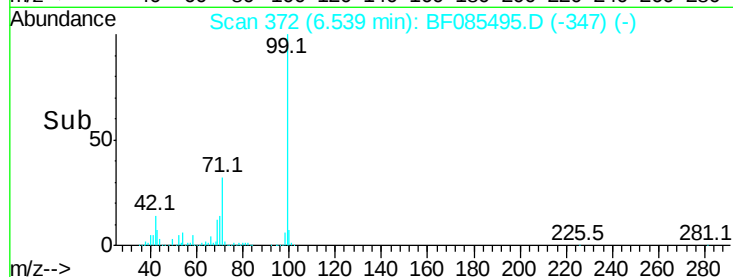
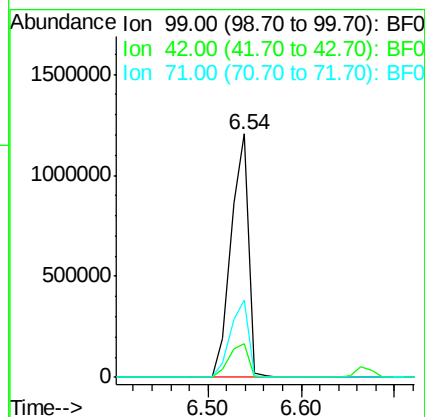
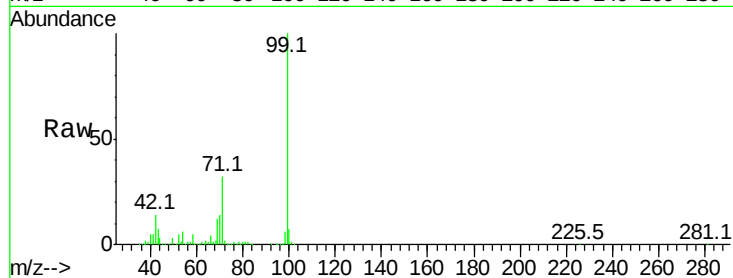
42 13.9 13.6 20.4

71 31.9 26.7 40.1

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF085495.D

Acq: 17 Mar 2016 7:08

Tgt Ion: 136 Resp: 291601

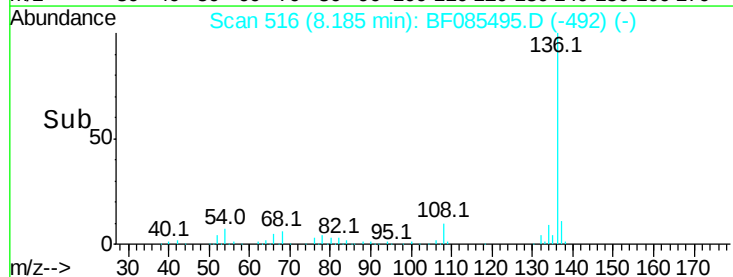
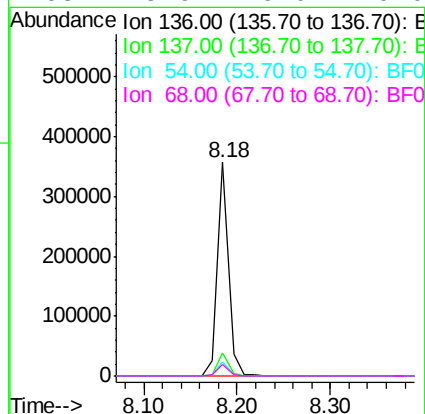
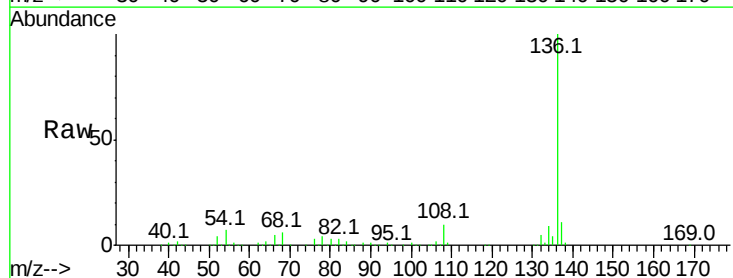
Ion Ratio Lower Upper

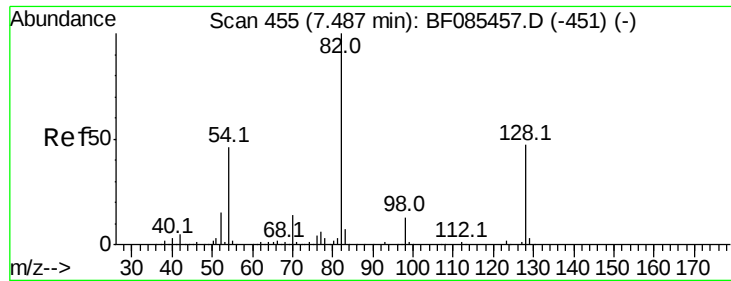
136 100

137 11.1 9.3 13.9

54 6.9 7.4 11.2#

68 5.6 6.0 9.0#





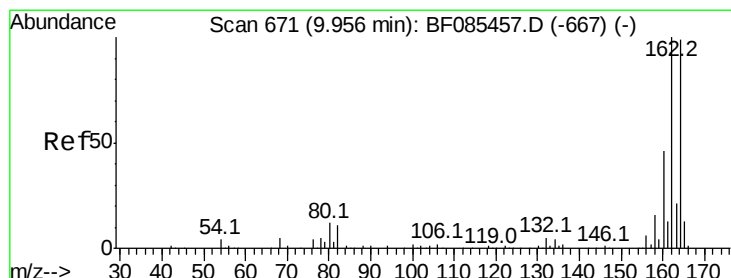
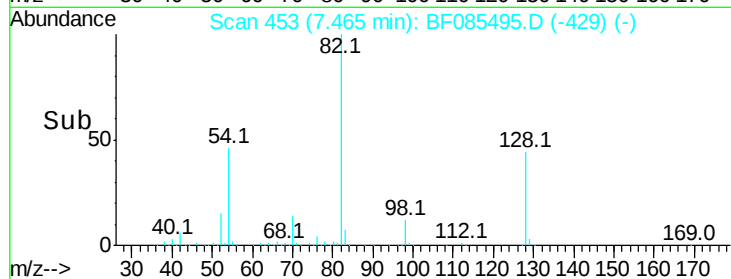
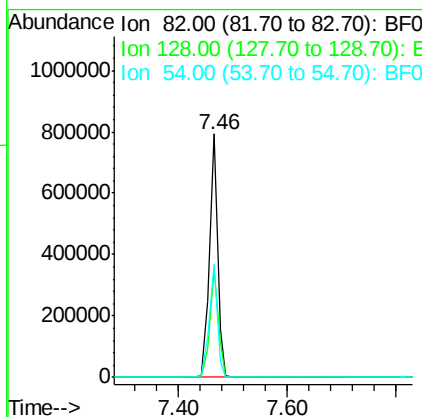
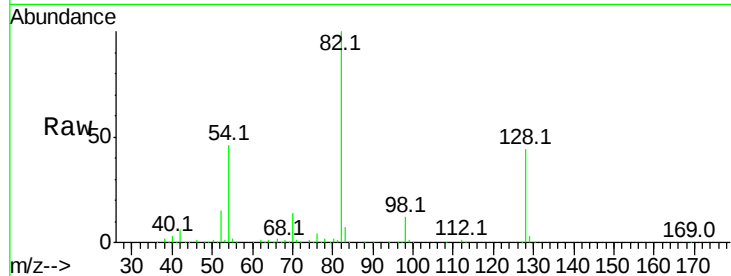
#23
 Nitrobenzene-d5
 Concen: 170.34 ng
 RT: 7.46 min Scan# 453
 Delta R.T. -0.02 min
 Lab File: BF085495.D
 Acq: 17 Mar 2016 7:08

Instrument :
 BNA_F
 ClientSampleID :
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Tot Ion	82	Resp	840101
Ion Ratio	100	Lower	Upper
128	44.3	34.5	51.7
54	46.4	39.3	58.9

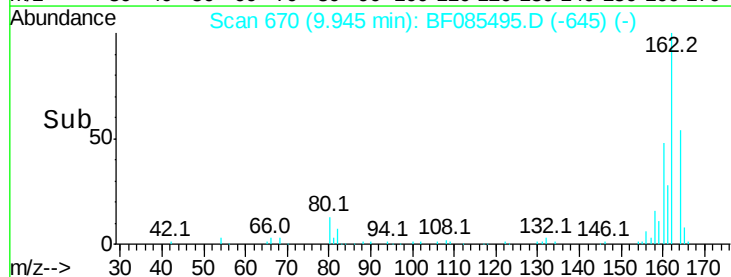
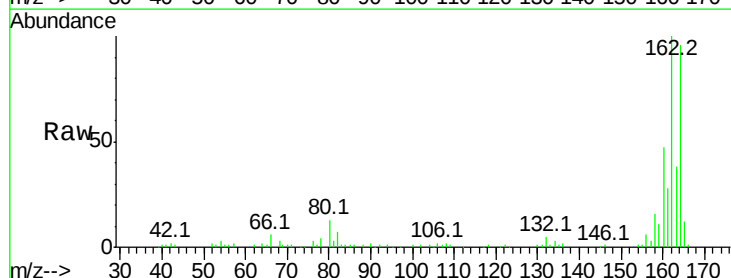
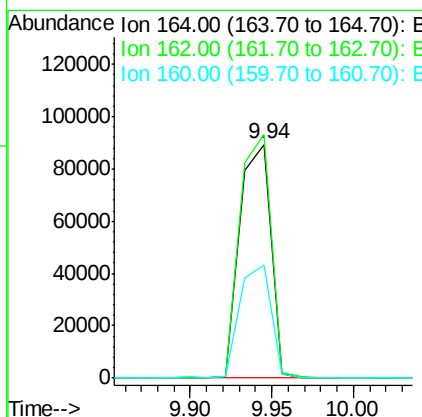
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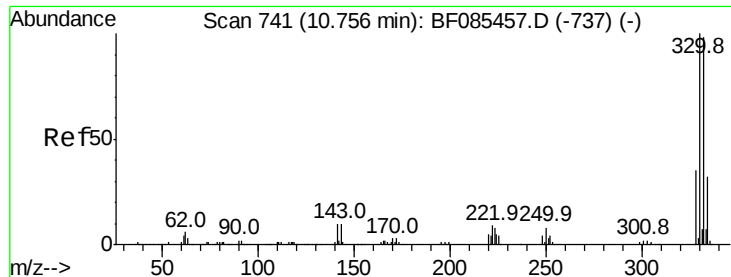
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF085495.D
 Acq: 17 Mar 2016 7:08

Tgt Ion	164	Resp	117315
Ion Ratio	100	Lower	Upper
162	104.3	83.3	124.9
160	48.5	37.9	56.9





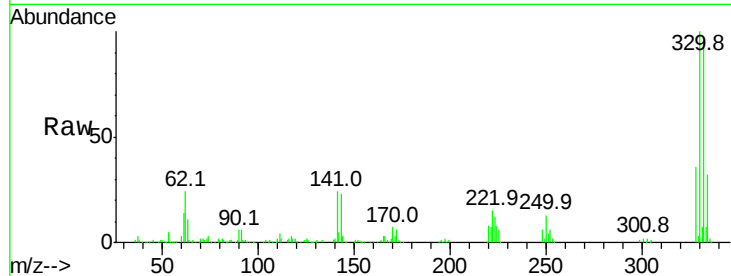
#41
 2,4,6-Tribromophenol
 Concen: 316.06 ng
 RT: 10.73 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF085495.D
 Acq: 17 Mar 2016 7:08

Instrument :
 BNA_F
 ClientSampled :
 AG-1A

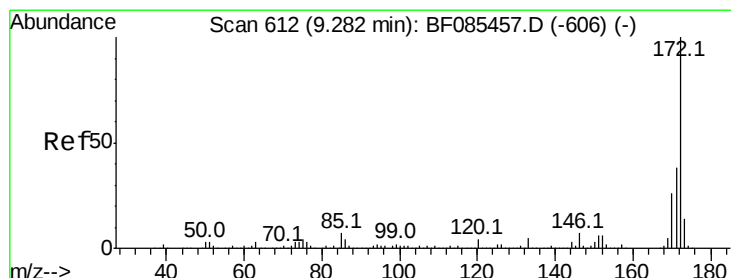
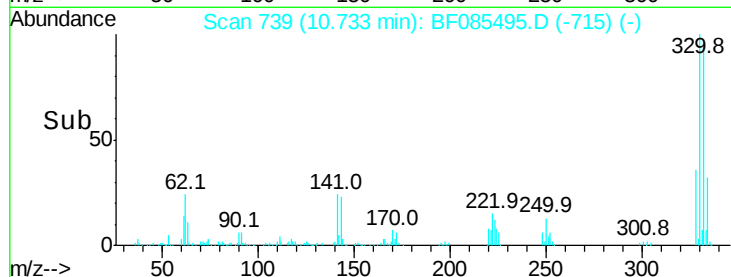
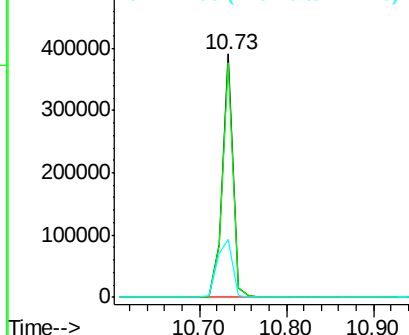
Tot Ion	Ratio	Resp	Lower	Upper
330	100	341517		
332	96.7	77.1	115.7	
141	34.9	35.0	52.6#	

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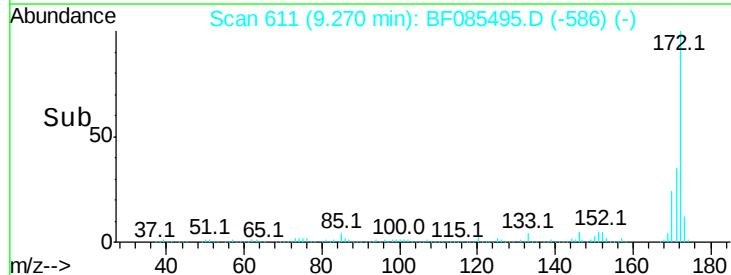
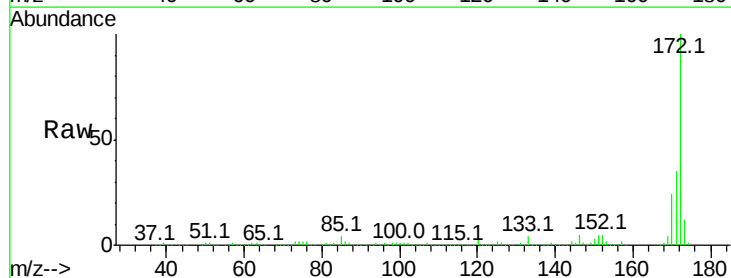
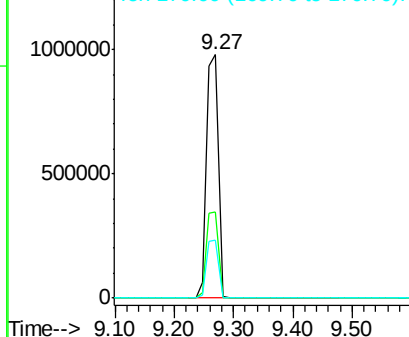
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

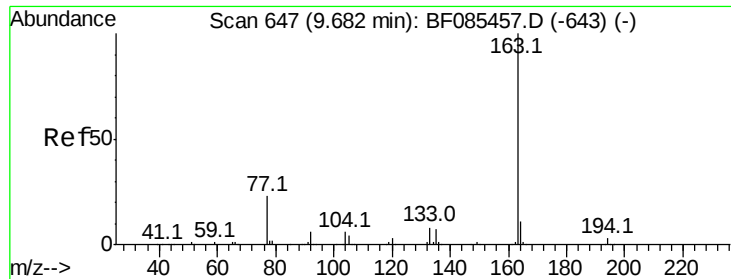


#44
 2-Fluorobiphenyl
 Concen: 203.32 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF085495.D
 Acq: 17 Mar 2016 7:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1374899		
171	35.3	29.3	43.9	
170	23.9	20.0	30.0	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





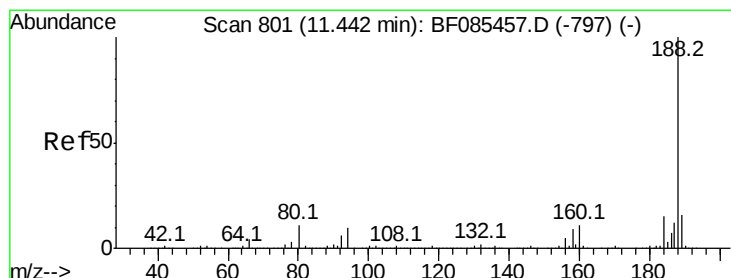
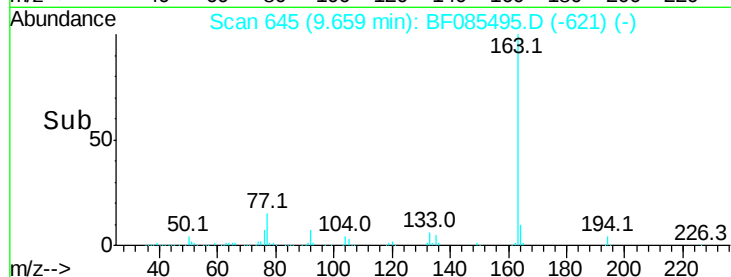
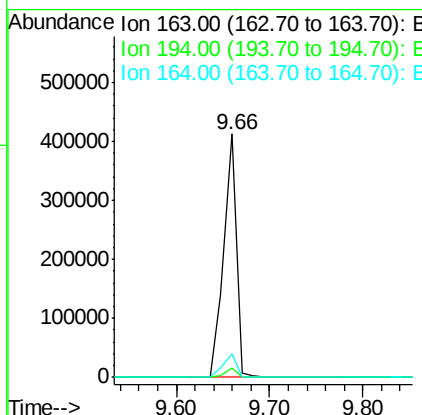
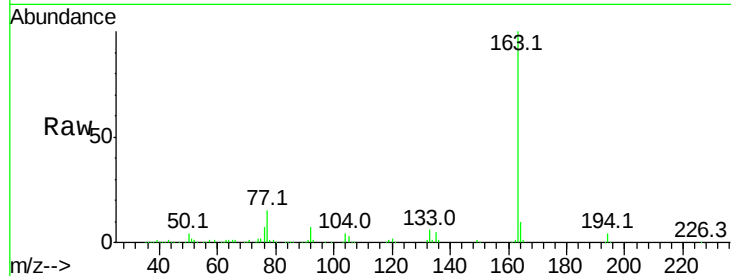
#49
Dimethylphthalate
Concen: 45.38 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF085495.D
Acq: 17 Mar 2016 7:08

Instrument :
BNA_F
ClientSampled :
AG-1A

Tot Ion	Ratio	Resp	Lower	Upper
163	100	388411		
194	4.0	3.1	4.7	
164	9.8	8.2	12.4	

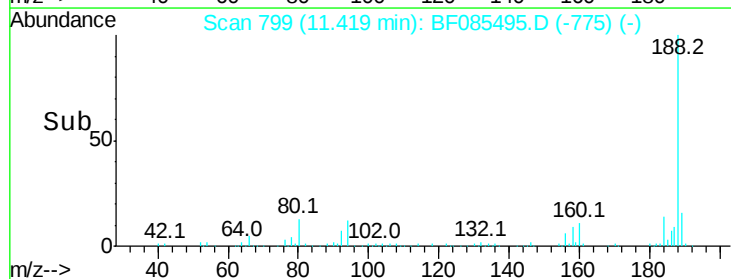
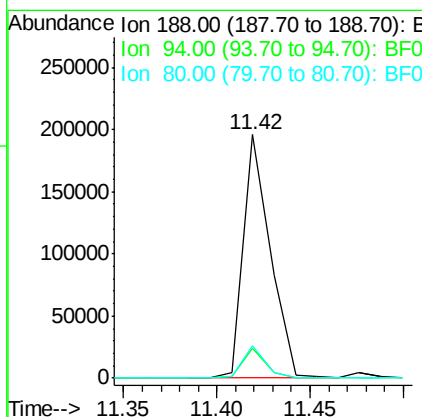
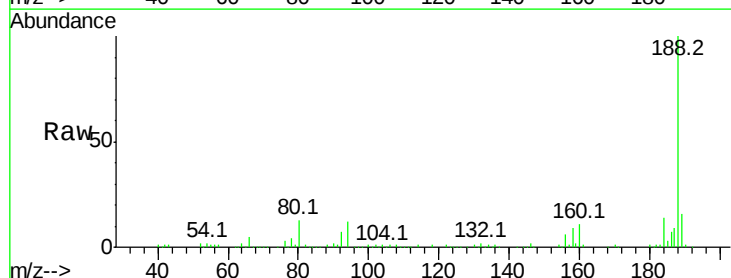
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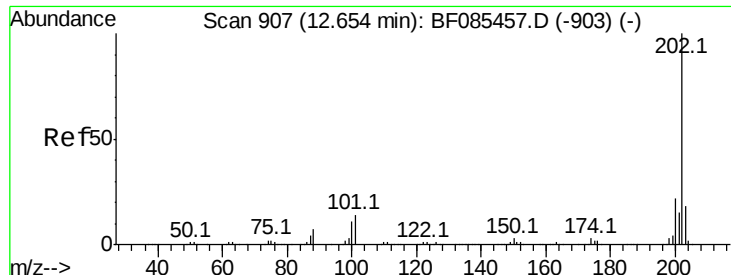
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF085495.D
Acq: 17 Mar 2016 7:08

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	196644		
94	12.1	7.0	10.6#	
80	13.2	7.4	11.0#	





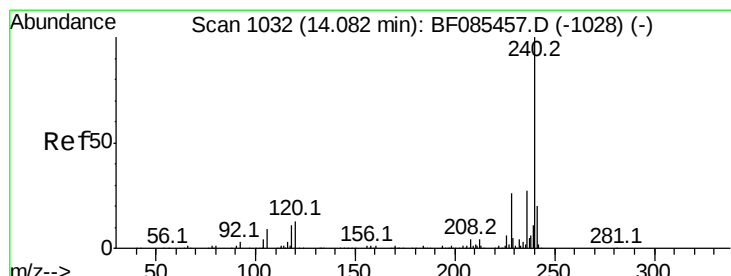
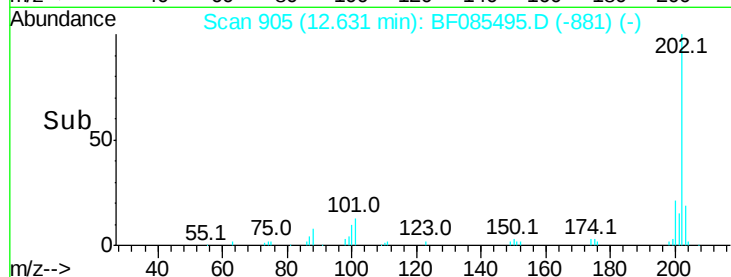
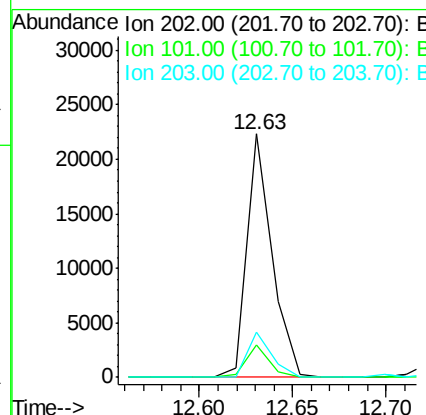
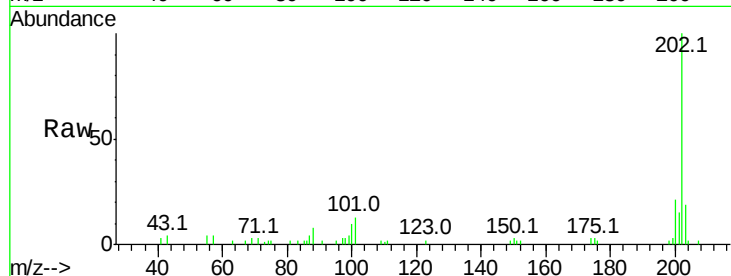
#74
Fluoranthene
 Concen: 2.16 ng
 RT: 12.63 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BF085495.D
 Acq: 17 Mar 2016 7:08

Instrument :
 BNA_F
 ClientSampleId :
 AG-1A

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.4	0.0	31.8
203	18.7	0.0	38.4

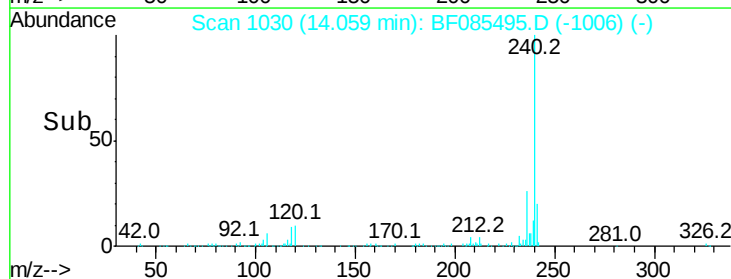
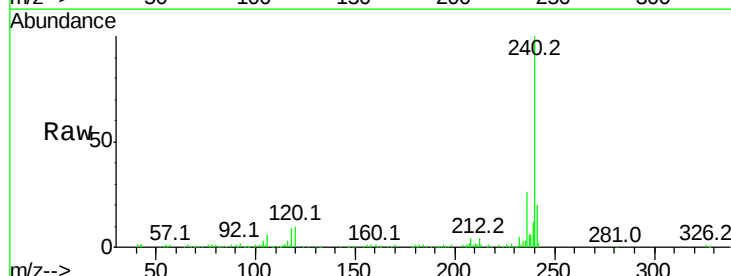
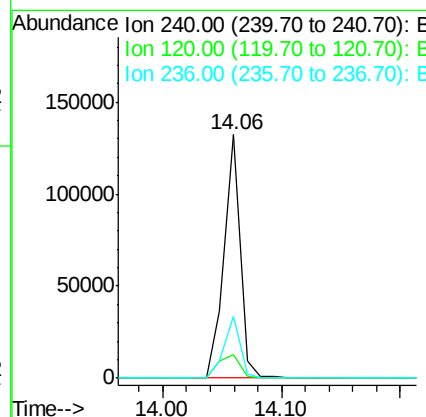
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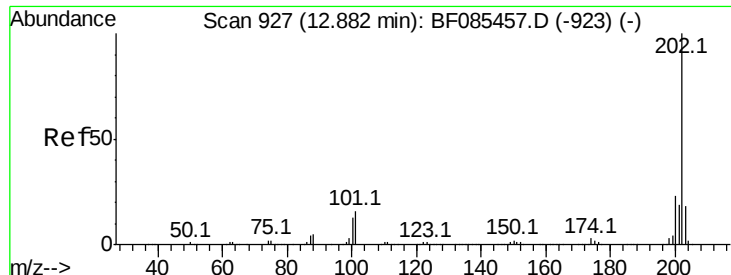
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BF085495.D
 Acq: 17 Mar 2016 7:08

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.6	5.3	7.9#
236	25.5	20.7	31.1





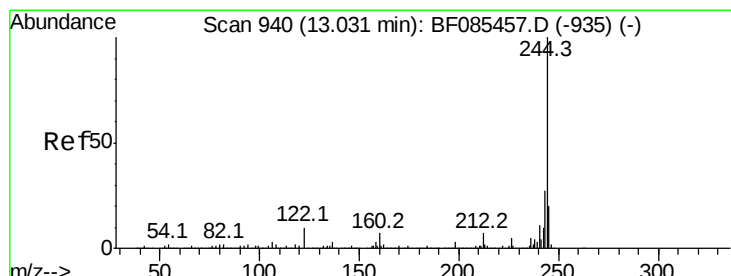
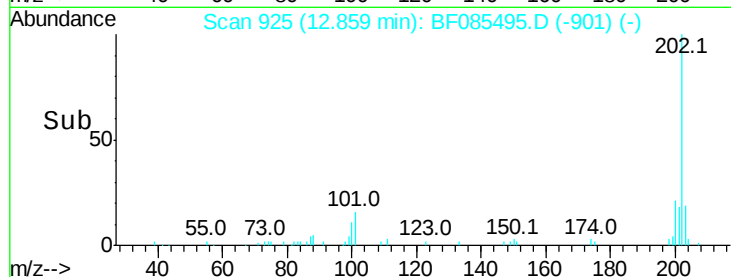
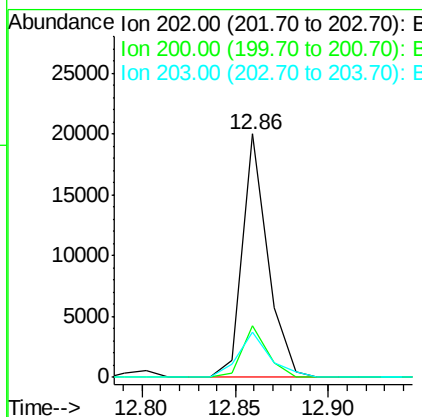
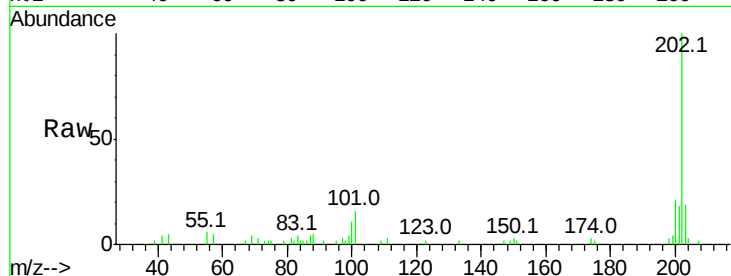
#77
Pvrene
Concen: 2.04 ng
RT: 12.86 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF085495.D
Acq: 17 Mar 2016 7:08

Instrument :
BNA_F
ClientSampled :
AG-1A

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	18.2	27.4
203	18.8	14.7	22.1

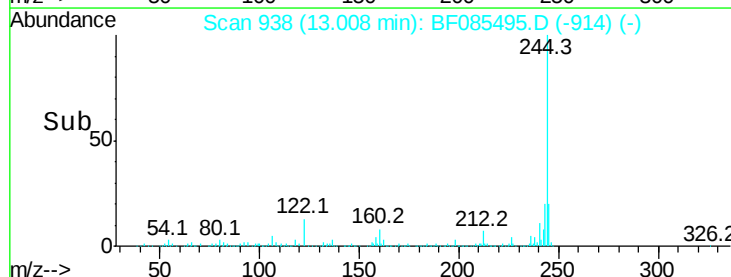
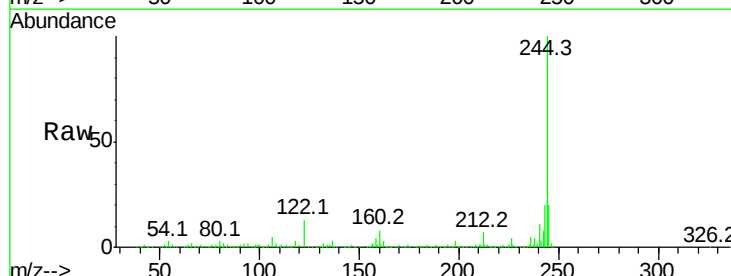
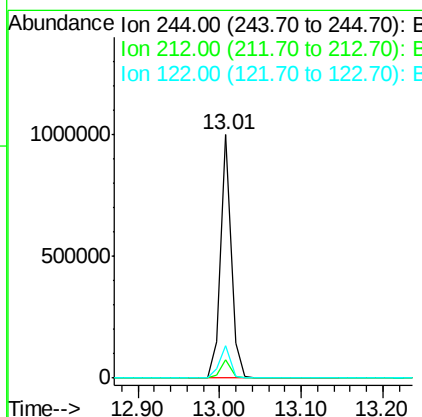
Manual Integrations
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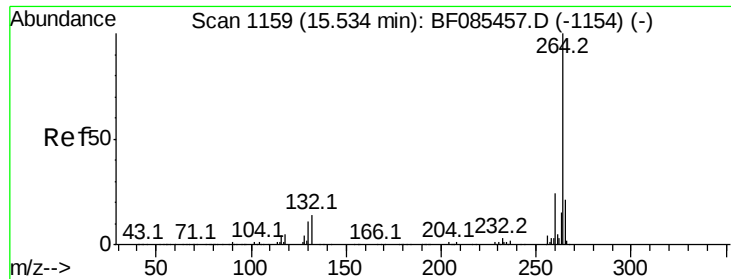
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#78
Terphenyl-d14
Concen: 163.12 ng
RT: 13.01 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF085495.D
Acq: 17 Mar 2016 7:08

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	6.4	9.6
122	13.5	11.4	17.2





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1156
 Delta R.T. -0.03 min
 Lab File: BF085495.D
 Acq: 17 Mar 2016 7:08

Instrument :
 BNA_F
 ClientSampleId :
 AG-1A

Tot Ion:	264	Resp:	134609
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	21.5	17.3	25.9

Manual Integrations
 APPROVED

Sohil
 3/17/2016 5:20:32 PM

