

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085415.D
 Acq On : 12 Mar 2016 12:40
 Operator : UM/SJ
 Sample : H1731-20
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-31-COMP

Manual Integrations
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Quant Time: Mar 14 01:35:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	152692	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	548277	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	241882	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	370823	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	292053	20.00	ng	-0.05
86) Perylene-d12	15.57	264	241837	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1156273	127.02	ng	-0.03
7) Phenol-d6	6.57	99	1764008	147.91	ng	-0.03
23) Nitrobenzene-d5	7.50	82	843784	82.35	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	259696	125.48	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1509240	94.89	ng	-0.05
78) Terphenyl-d14	13.05	244	977758	77.72	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.69	163	332551	17.91	ng	99
74) Fluoranthene	12.68	202	45340	2.32	ng	98

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

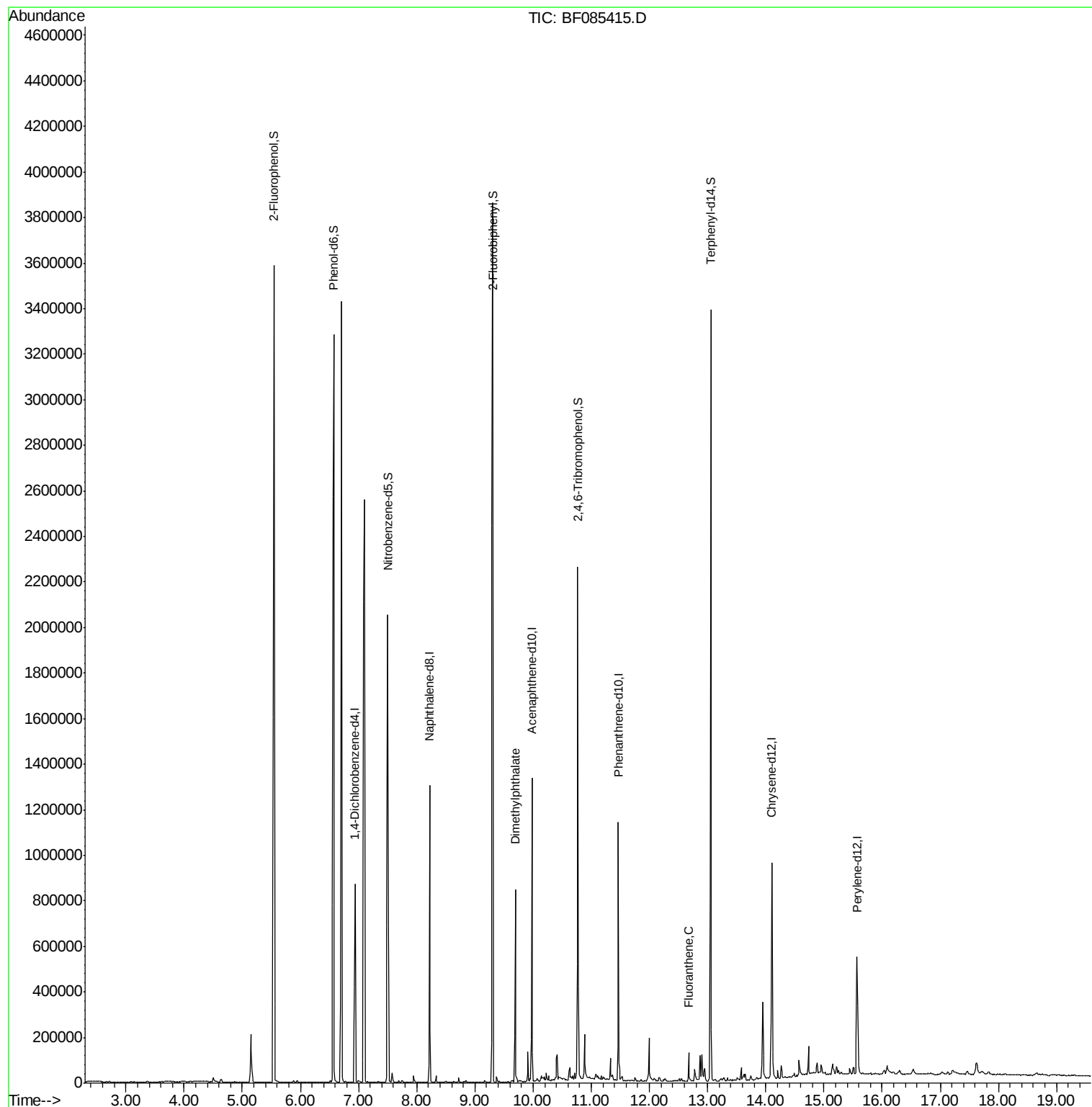
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085415.D
Acq On : 12 Mar 2016 12:40
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Misc :
ALS Vial : 41 Sample Multiplier: 1

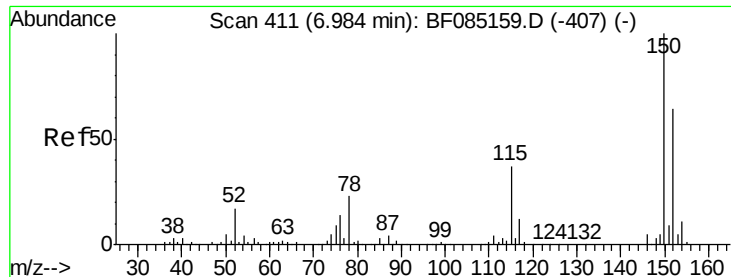
Instrument :
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ClientSampleId :
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Quant Time: Mar 14 01:35:32 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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Response via : Initial Calibration





#1

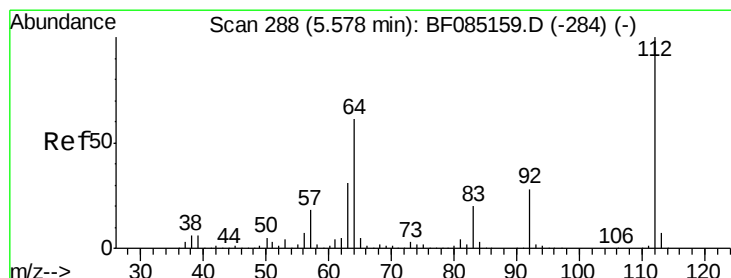
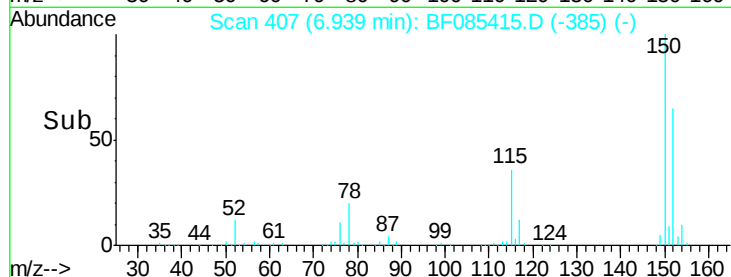
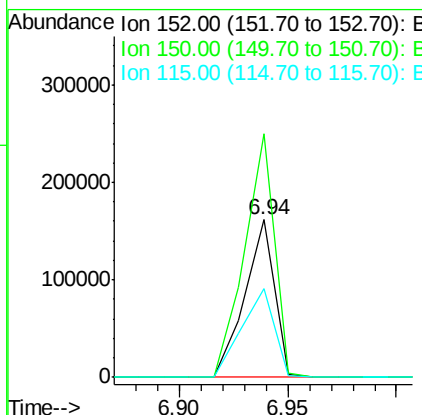
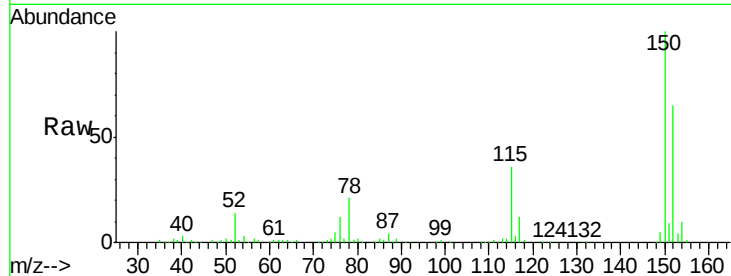
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085415.D
Acq: 12 Mar 2016 12:40

Instrument :
BNA_F
ClientSampleId :
SB-31-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	152692		
150	154.6	124.6	186.8	
115	56.2	46.6	70.0	

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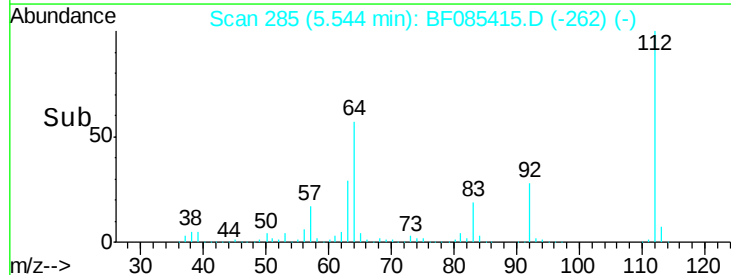
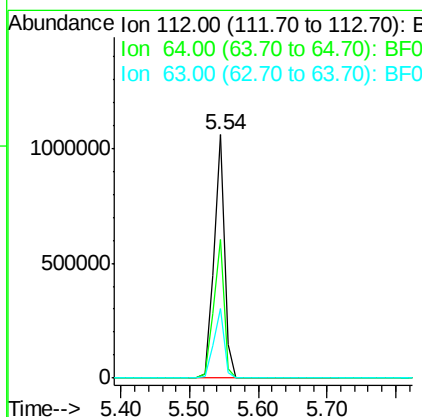
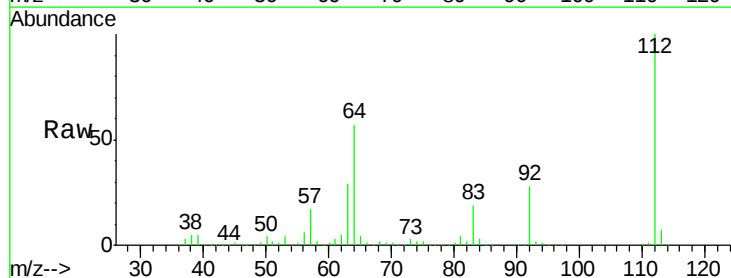
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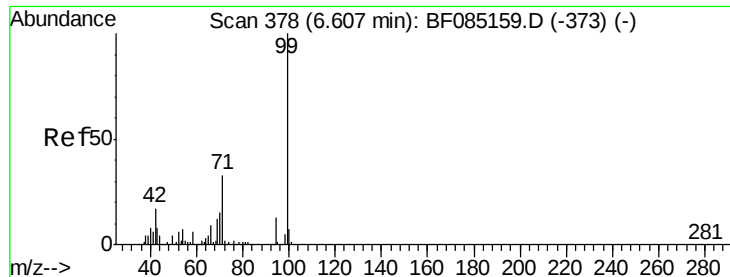


#5

2-Fluorophenol
Concen: 127.02 ng
RT: 5.54 min Scan# 285
Delta R.T. -0.03 min
Lab File: BF085415.D
Acq: 12 Mar 2016 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	1156273		
64	57.1	49.0	73.4	
63	28.8	24.8	37.2	





#7

Phenol-d6

Concen: 147.91 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF085415.D

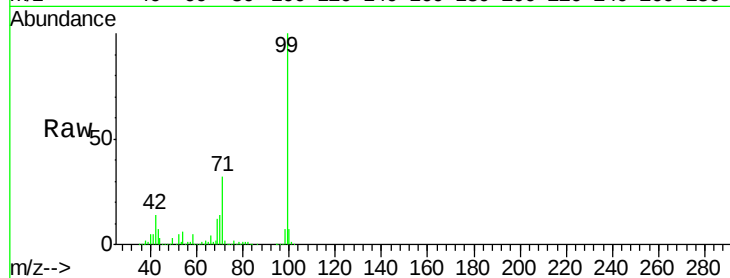
Acq: 12 Mar 2016 12:40

Instrument :

BNA_F

ClientSampleId :

SB-31-COMP



Tgt Ion: 99 Resp: 1764008

Ion Ratio Lower Upper

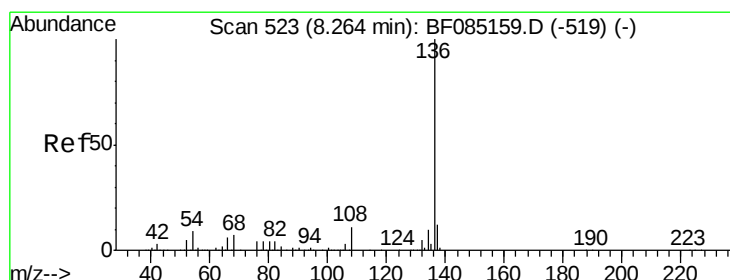
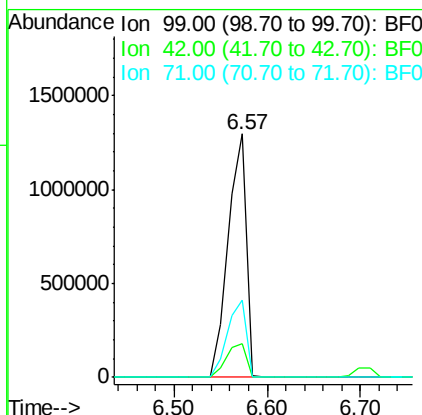
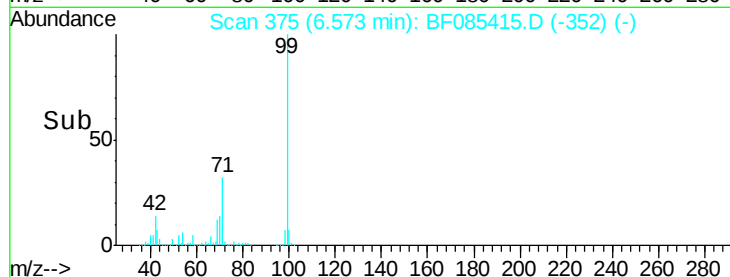
99 100

42 13.6 13.6 20.4#

71 31.6 26.7 40.1

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF085415.D

Acq: 12 Mar 2016 12:40

Tgt Ion: 136 Resp: 548277

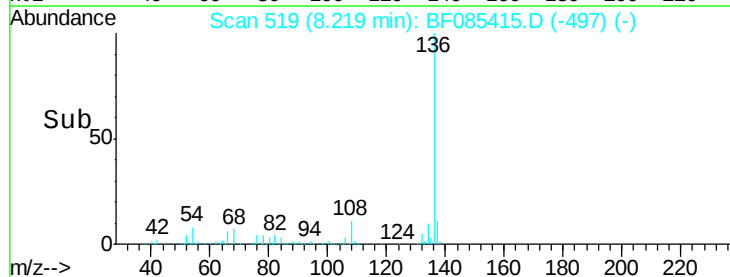
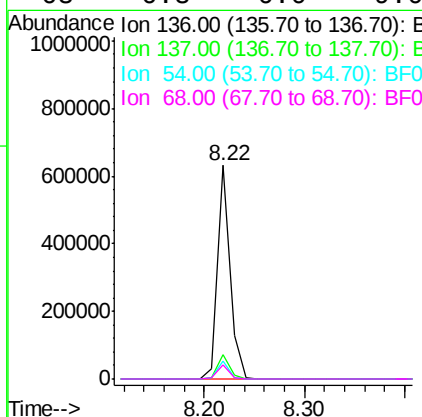
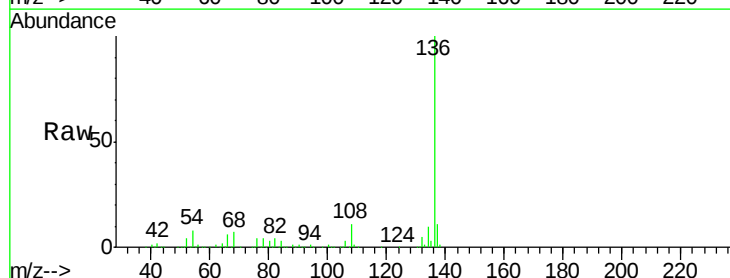
Ion Ratio Lower Upper

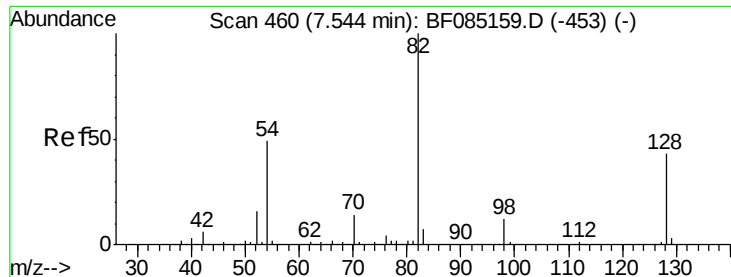
136 100

137 11.4 9.3 13.9

54 8.4 7.4 11.2

68 6.8 6.0 9.0





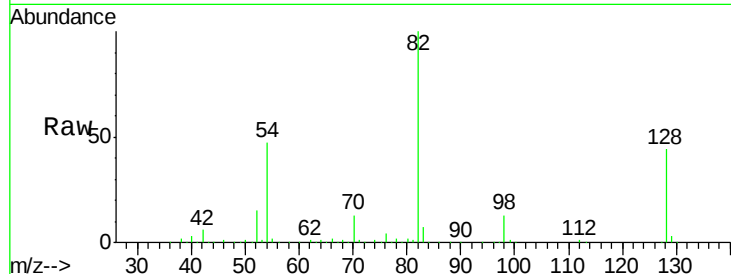
#23
 Nitrobenzene-d5
 Concen: 82.35 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF085415.D
 Acq: 12 Mar 2016 12:40

Instrument :
 BNA_F
 ClientSampleId :
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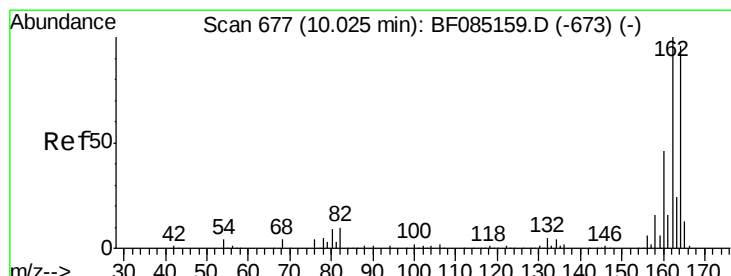
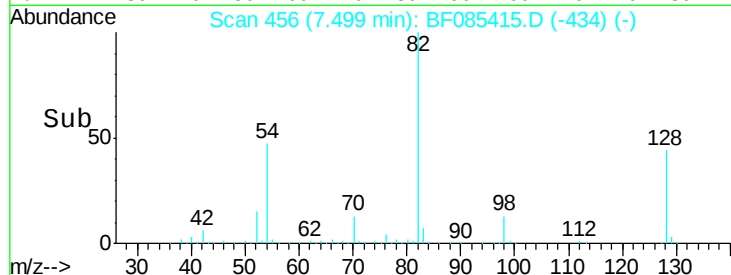
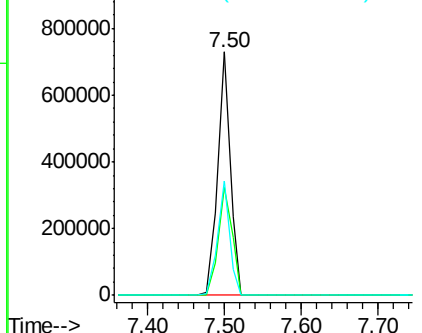
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.5	51.7
54	47.1	39.3	58.9

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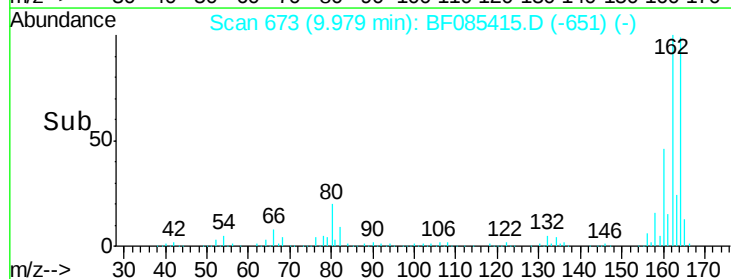
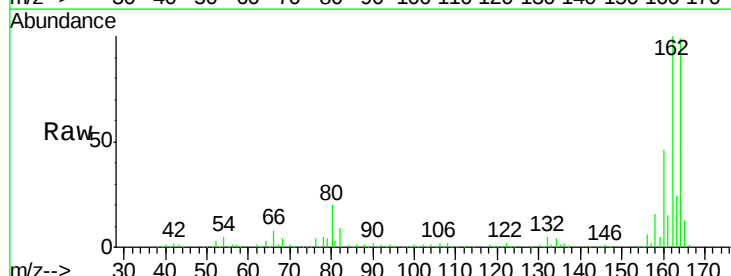
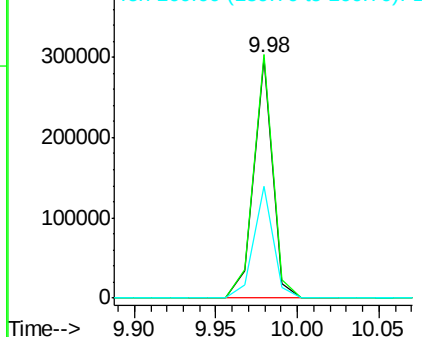
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 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

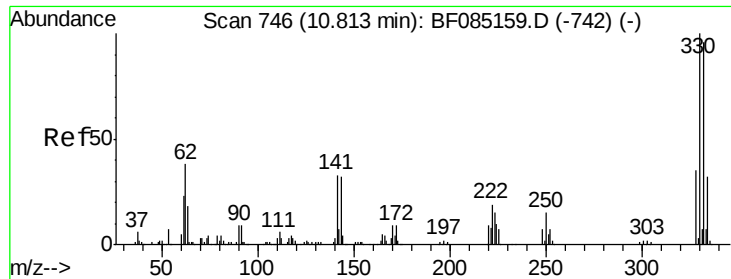


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF085415.D
 Acq: 12 Mar 2016 12:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.3	124.9
160	46.3	37.9	56.9

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





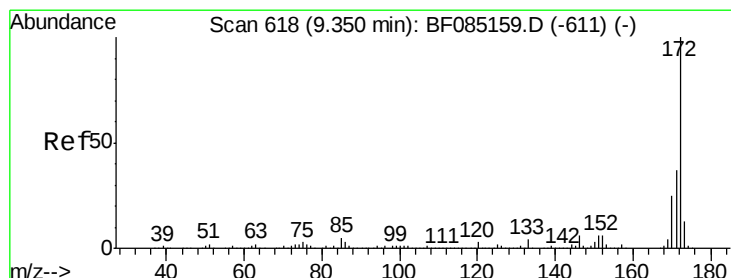
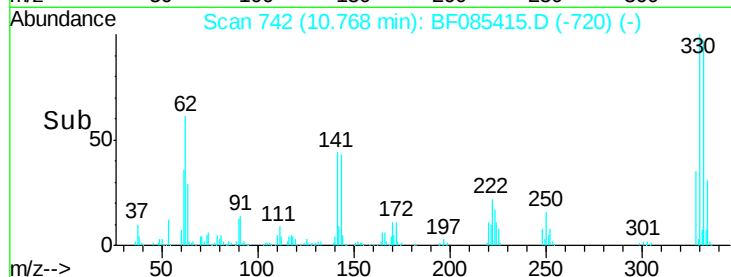
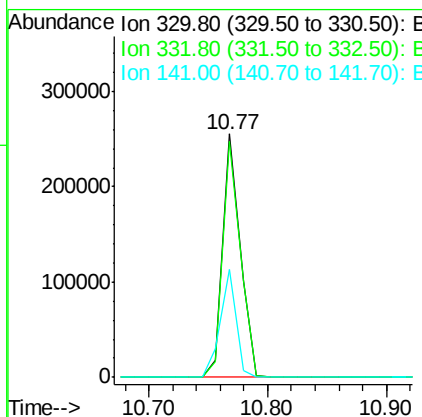
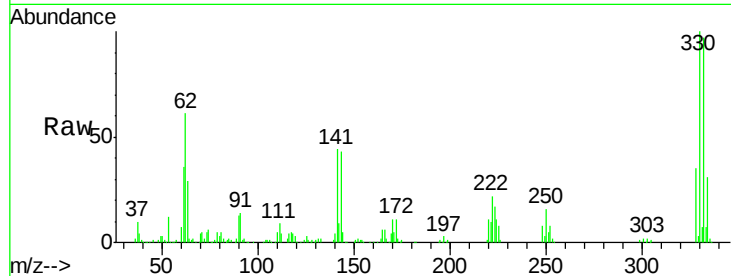
#41
 2,4,6-Tribromophenol
 Concen: 125.48 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.05 min
 Lab File: BF085415.D
 Acq: 12 Mar 2016 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-31-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	259696		
332	97.8	77.1	115.7	
141	40.5	35.0	52.6	

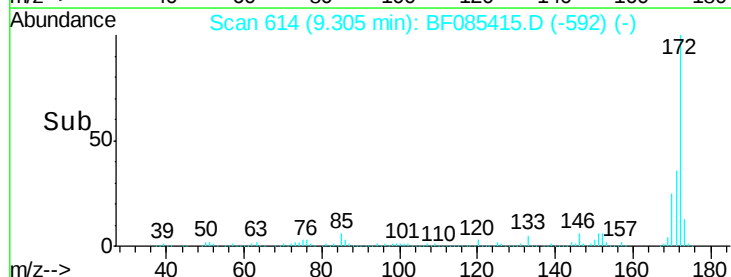
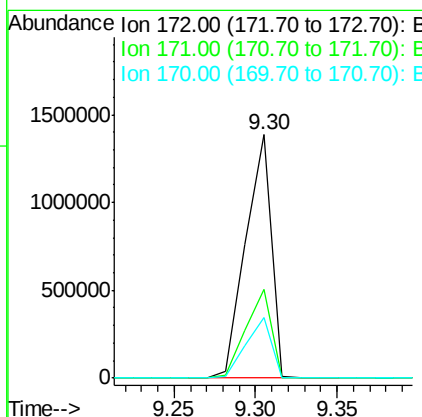
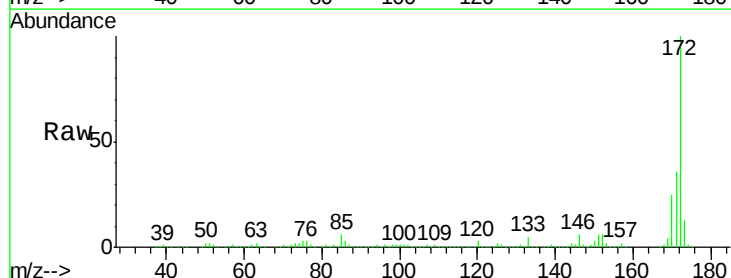
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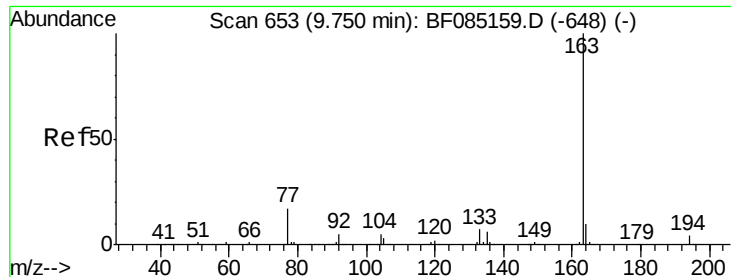
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#44
 2-Fluorobiphenyl
 Concen: 94.89 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085415.D
 Acq: 12 Mar 2016 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1509240		
171	36.3	29.3	43.9	
170	24.8	20.0	30.0	





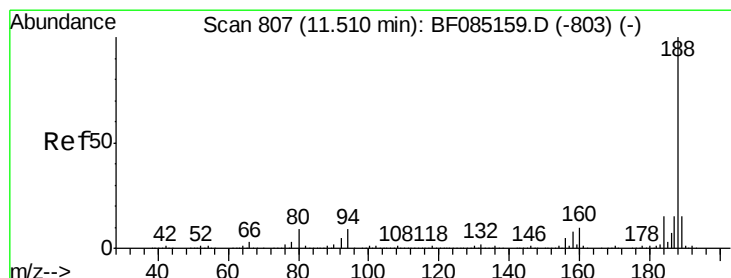
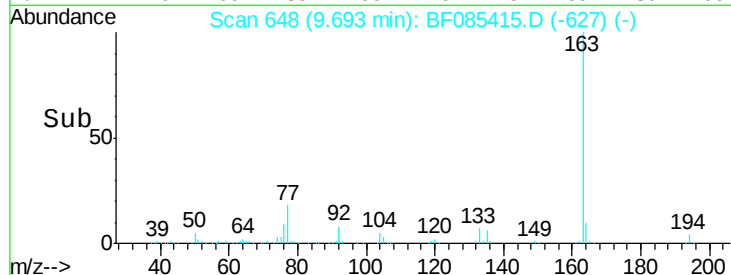
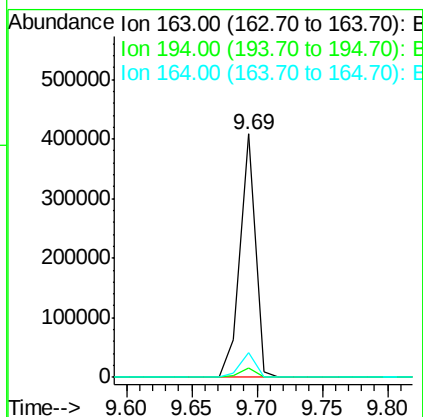
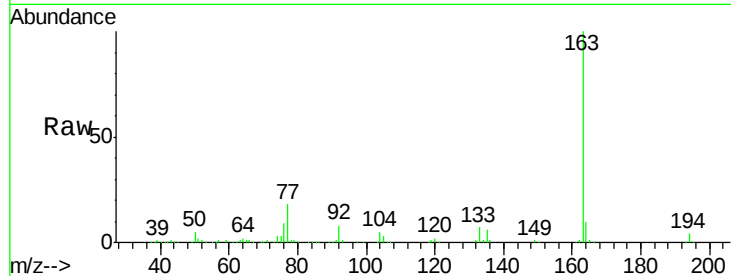
#49
Dimethylphthalate
Concen: 17.91 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF085415.D
Acq: 12 Mar 2016 12:40

Instrument :
BNA_F
ClientSampleId :
SB-31-COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	3.1	4.7
164	10.0	8.2	12.4

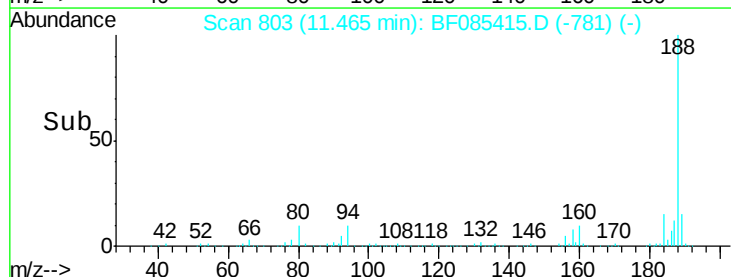
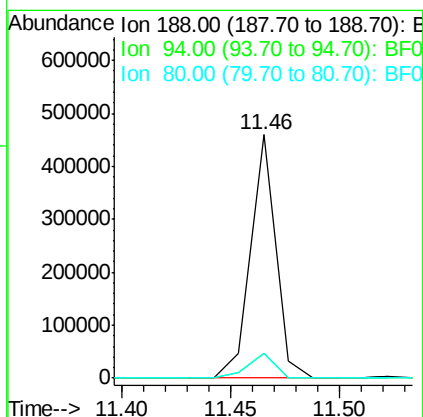
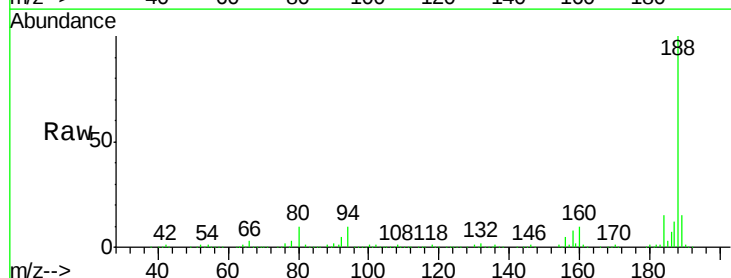
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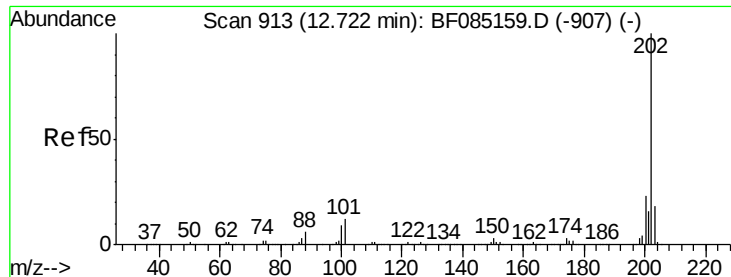
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF085415.D
Acq: 12 Mar 2016 12:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	7.0	10.6
80	10.1	7.4	11.0





#74

Fluoranthene

Concen: 2.32 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.05 min

Lab File: BF085415.D

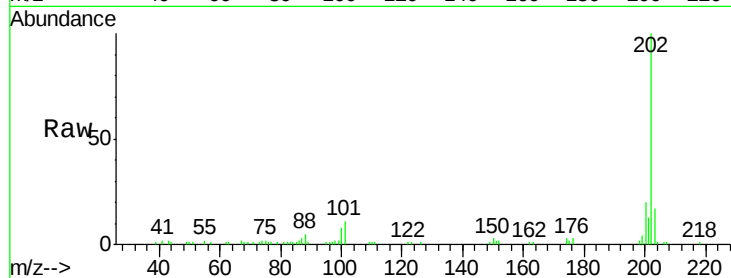
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Instrument :

BNA_F

ClientSampleId :

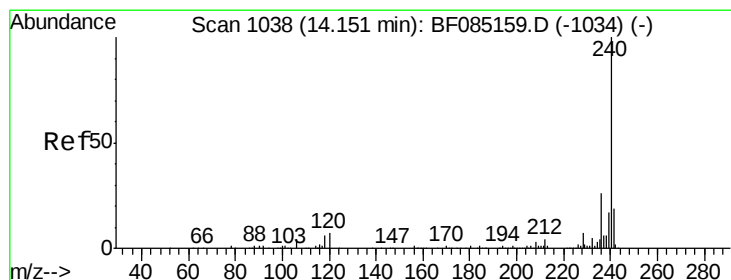
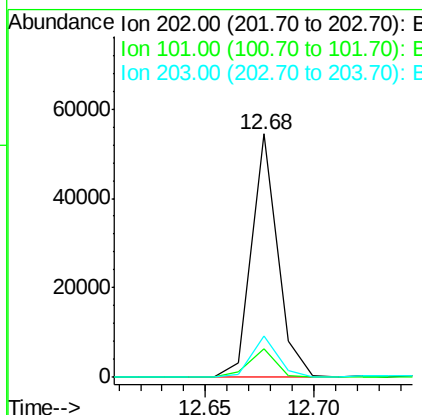
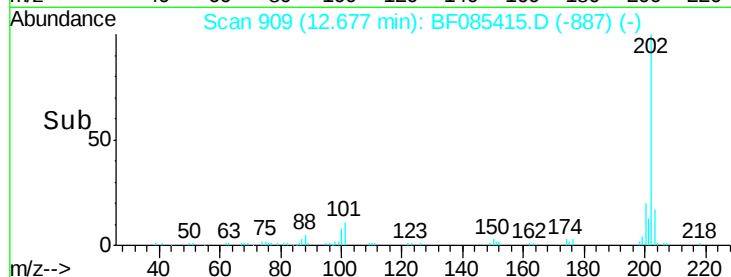
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Tgt Ion:	202	Resp:	45340
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	31.8
203	17.0	0.0	38.4

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#75

Chrysene-d12

Concen: 20.00 ng

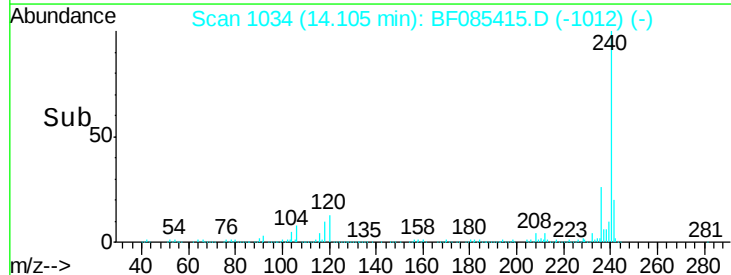
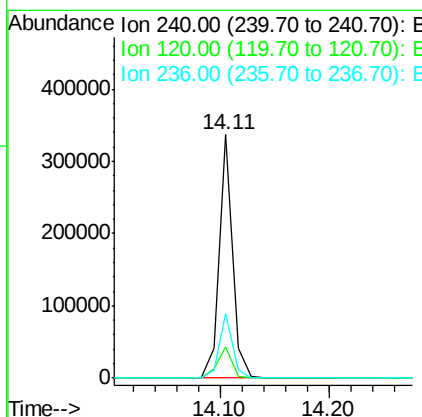
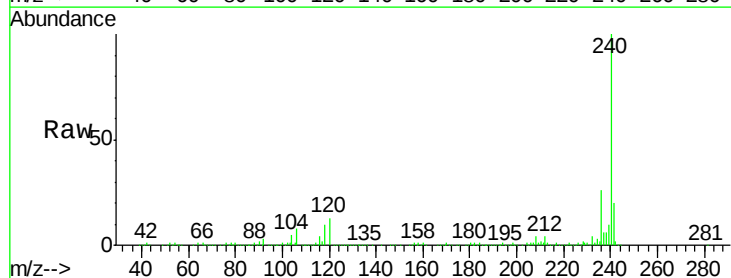
RT: 14.11 min Scan# 1034

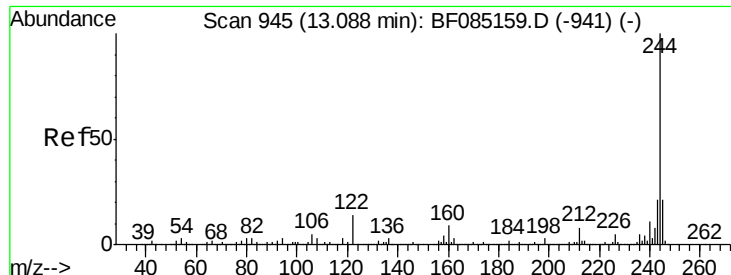
Delta R.T. -0.05 min

Lab File: BF085415.D

Acq: 12 Mar 2016 12:40

Tgt Ion:	240	Resp:	292053
Ion Ratio	Lower	Upper	
240	100		
120	12.7	5.3	7.9#
236	26.4	20.7	31.1





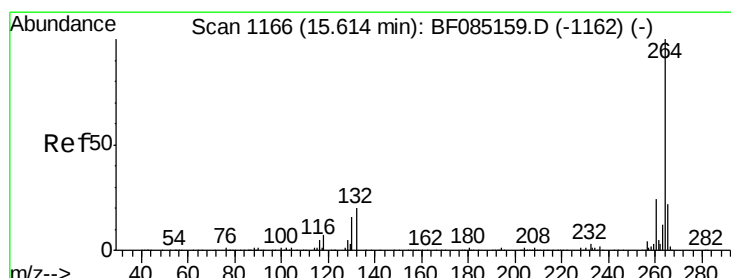
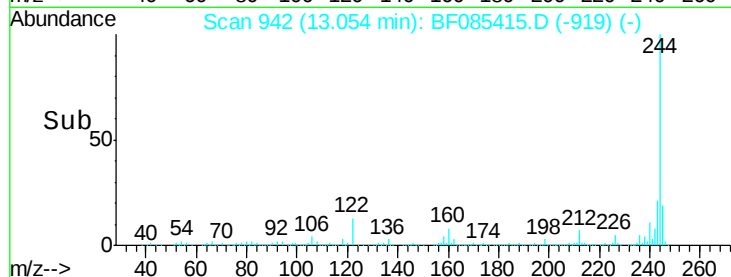
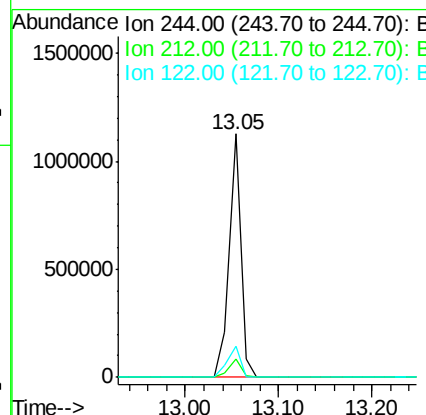
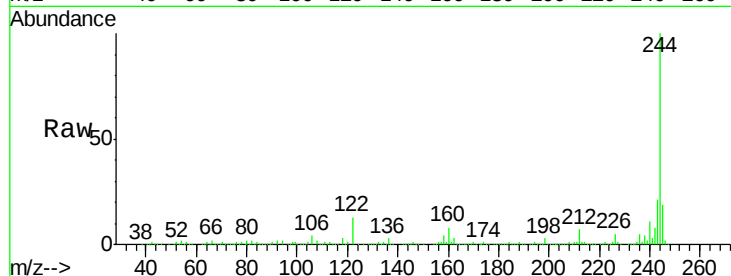
#78
 Terphenyl-d14
 Concen: 77.72 ng
 RT: 13.05 min Scan# 942
 Delta R.T. -0.03 min
 Lab File: BF085415.D
 Acq: 12 Mar 2016 12:40

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
244	100	977758		
212	7.5	6.4	9.6	
122	12.8	11.4	17.2	

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1162
 Delta R.T. -0.05 min
 Lab File: BF085415.D
 Acq: 12 Mar 2016 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	241837		
260	24.2	19.2	28.8	
265	21.8	17.3	25.9	

