

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085510.D
 Acq On : 18 Mar 2016 00:09
 Operator : UM/SJ
 Sample : H1774-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMP

Manual Integrations
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Quant Time: Mar 18 03:33:01 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	6.87	152	144221	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	587510	20.00	ng	-0.05
38) Acenaphthene-d10	9.92	164	238754	20.00	ng	-0.03
63) Phenanthrene-d10	11.40	188	408711	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	284730	20.00	ng	-0.05
86) Perylene-d12	15.47	264	280310	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1117911	133.24	ng	-0.02
7) Phenol-d6	6.52	99	1487973	136.72	ng	-0.03
23) Nitrobenzene-d5	7.44	82	833419	83.87	ng	-0.05
41) 2,4,6-Tribromophenol	10.71	330	308707	140.38	ng	-0.05
44) 2-Fluorobiphenyl	9.24	172	1246441	90.57	ng	-0.05
78) Terphenyl-d14	12.98	244	891684	70.84	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.64	163	308993	17.74	ng	99
74) Fluoranthene	12.61	202	48844	2.44	ng	98

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

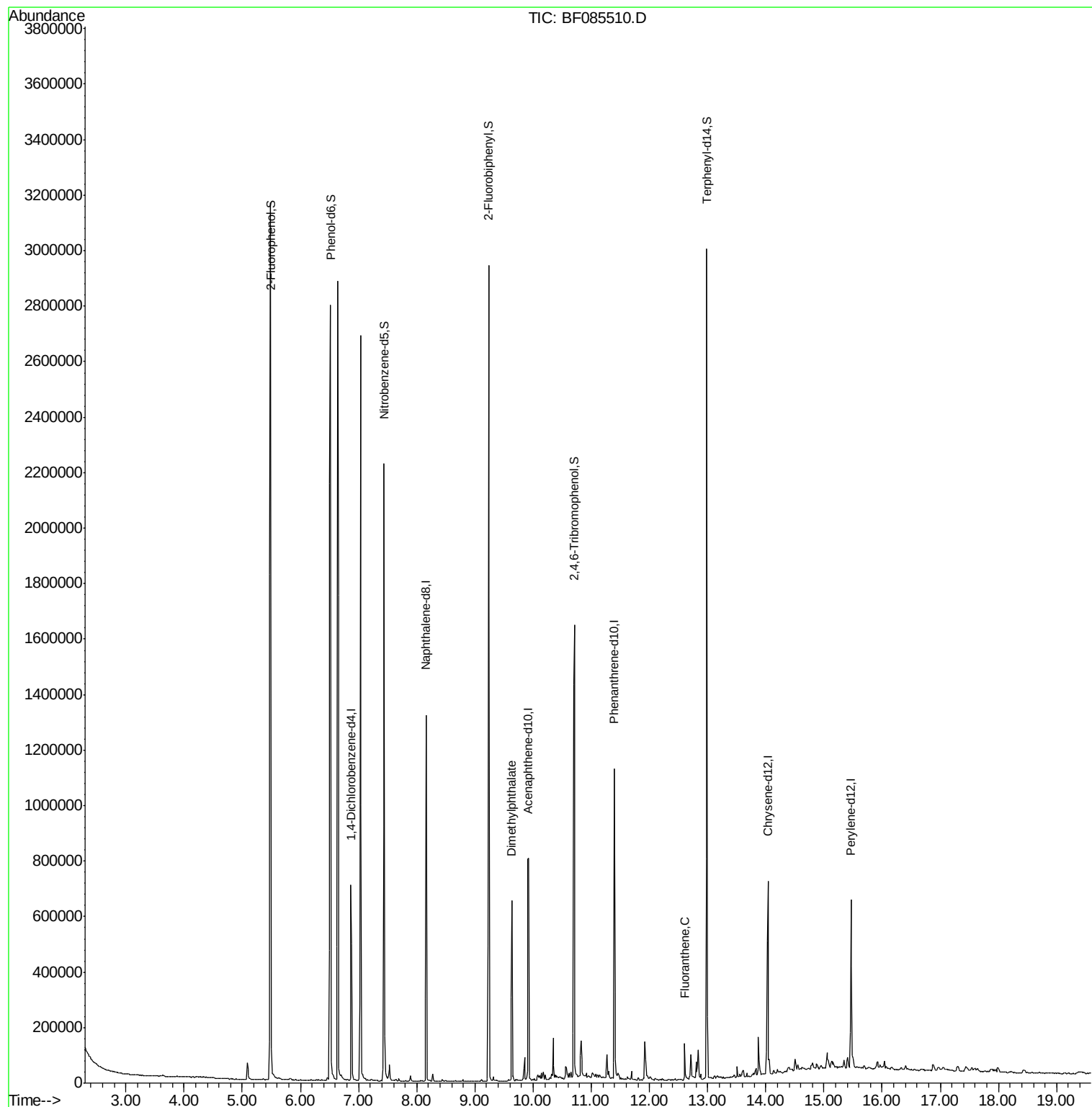
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085510.D
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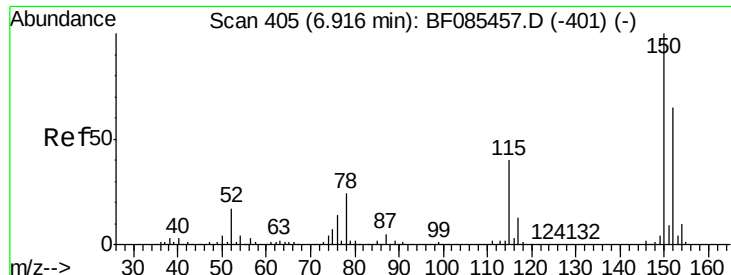
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 401

Delta R.T. -0.05 min

Lab File: BF085510.D

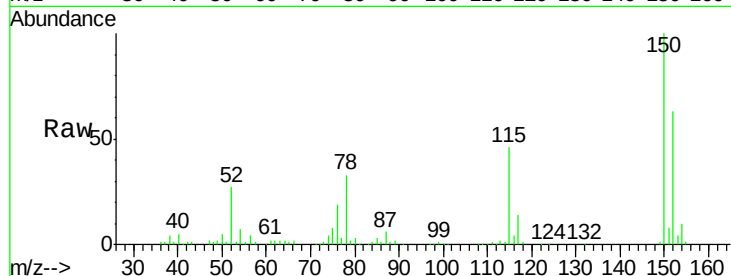
Acq: 18 Mar 2016 00:09

Instrument :

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ClientSampleId :

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Tgt Ion:152 Resp: 144221

Ion Ratio Lower Upper

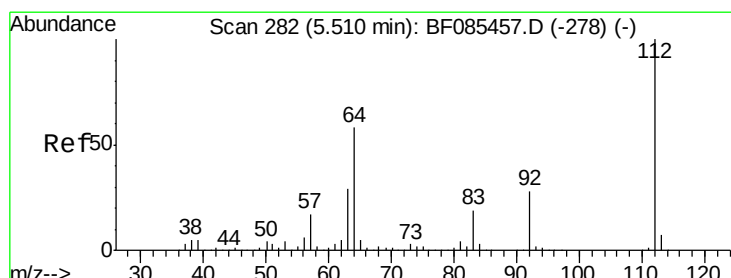
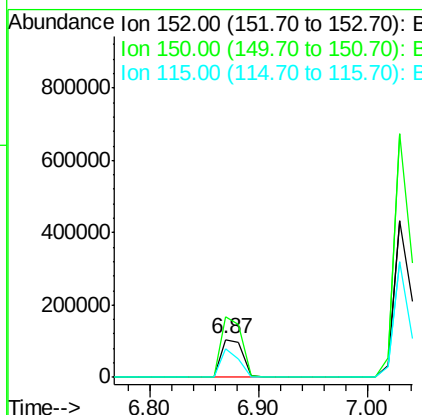
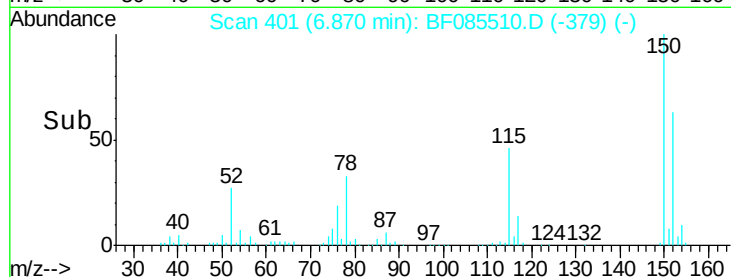
152 100

150 159.2 124.6 186.8

115 73.7 46.6 70.0#

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#5

2-Fluorophenol

Concen: 133.24 ng

RT: 5.49 min Scan# 280

Delta R.T. -0.02 min

Lab File: BF085510.D

Acq: 18 Mar 2016 00:09

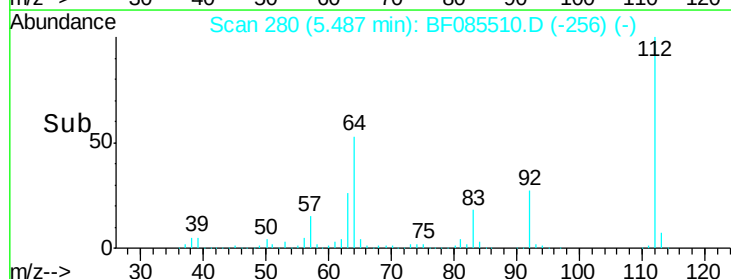
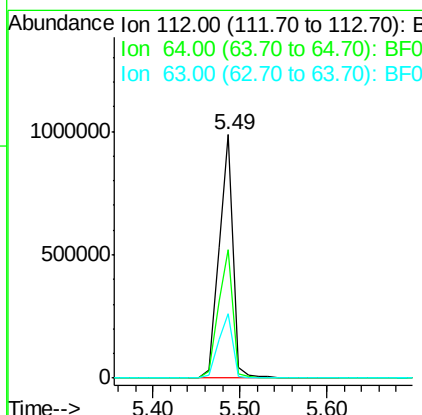
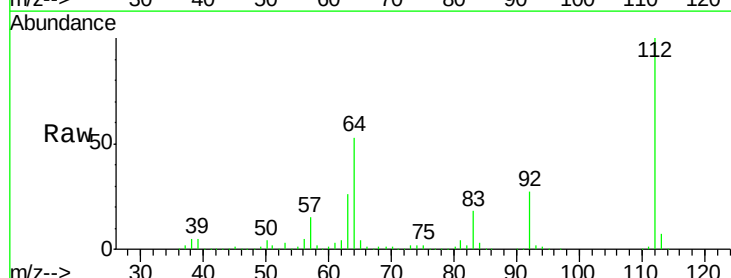
Tgt Ion:112 Resp: 1117911

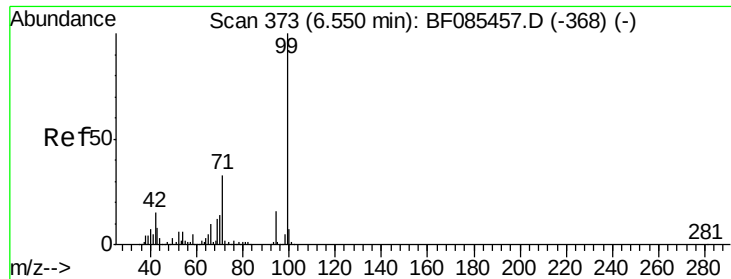
Ion Ratio Lower Upper

112 100

64 52.9 49.0 73.4

63 26.5 24.8 37.2





#7

Phenol-d6

Concen: 136.72 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF085510.D

Acq: 18 Mar 2016 00:09

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1487973

Ion Ratio Lower Upper

99 100

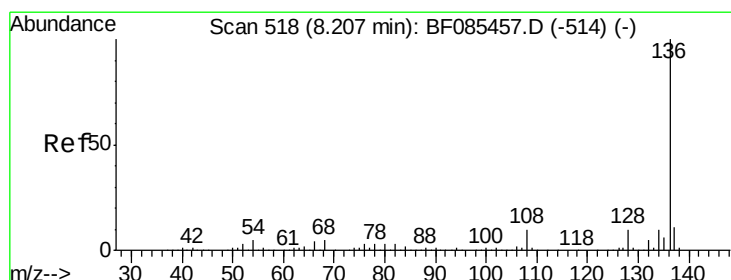
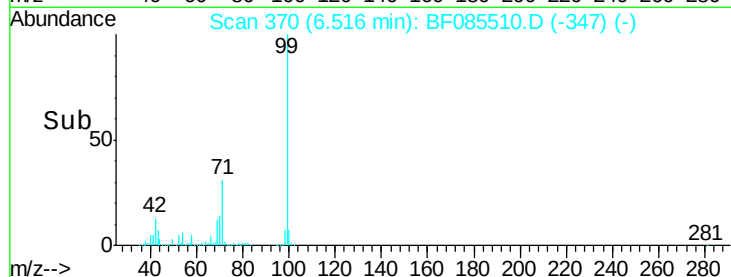
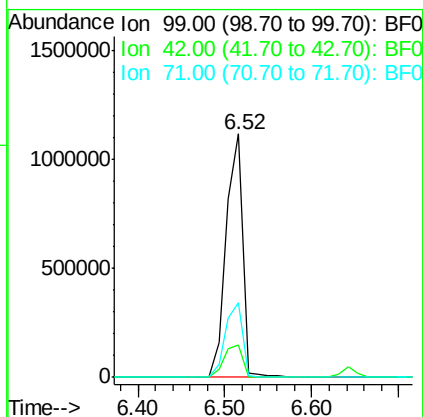
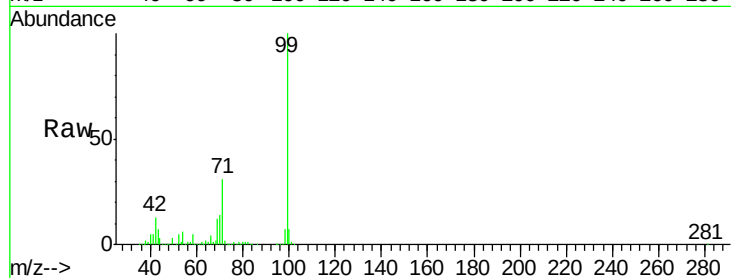
42 13.4 13.6 20.4#

71 30.9 26.7 40.1

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 514

Delta R.T. -0.05 min

Lab File: BF085510.D

Acq: 18 Mar 2016 00:09

Tgt Ion: 136 Resp: 587510

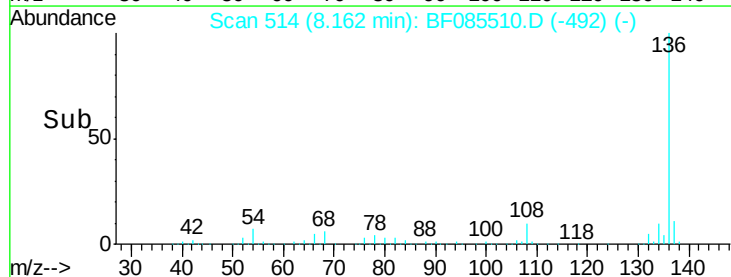
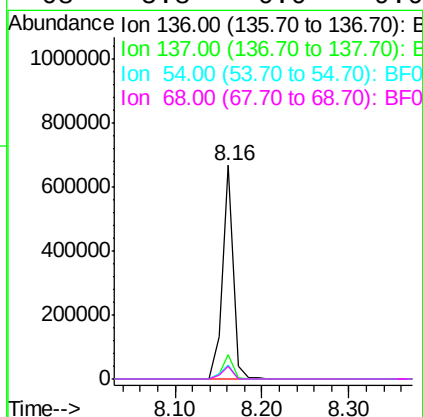
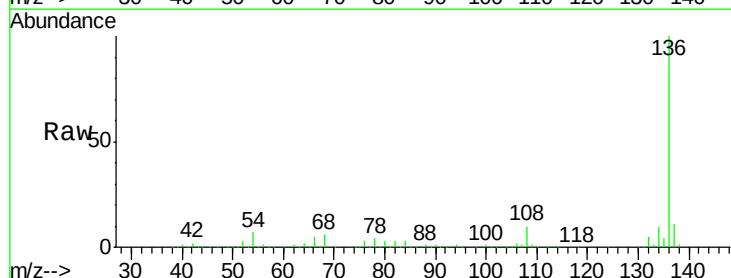
Ion Ratio Lower Upper

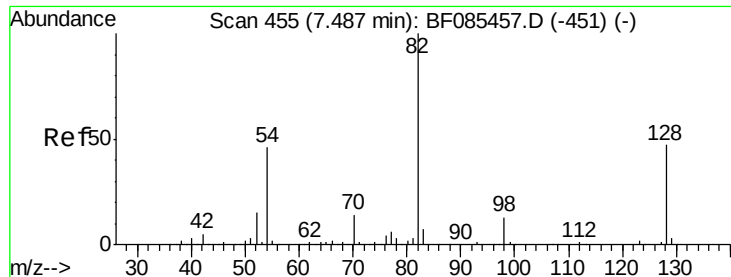
136 100

137 11.2 9.3 13.9

54 6.9 7.4 11.2#

68 5.8 6.0 9.0#





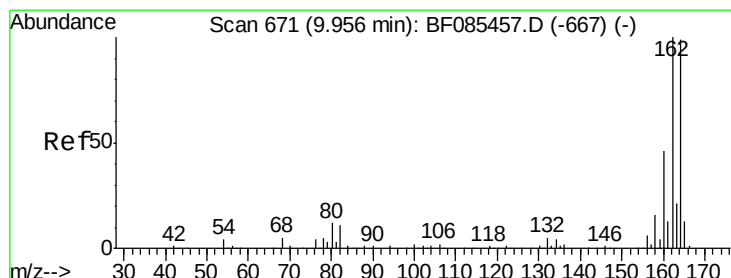
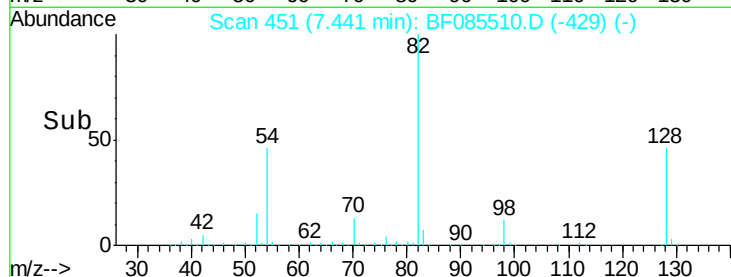
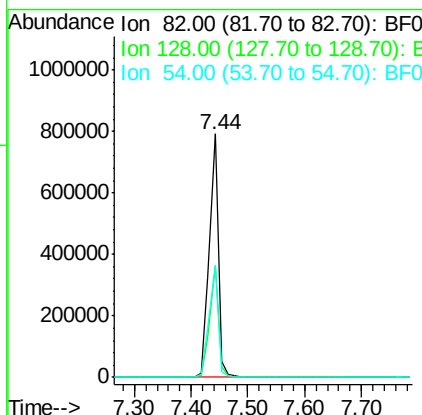
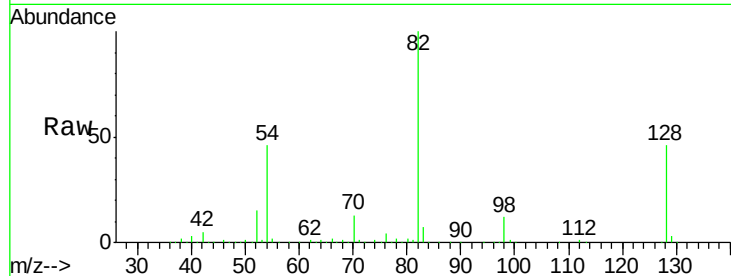
#23
 Nitrobenzene-d5
 Concen: 83.87 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.05 min
 Lab File: BF085510.D
 Acq: 18 Mar 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.5	51.7
54	45.8	39.3	58.9

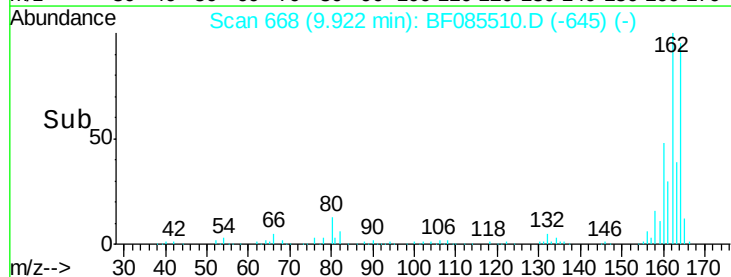
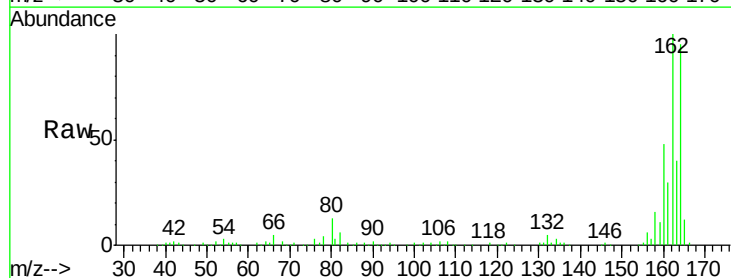
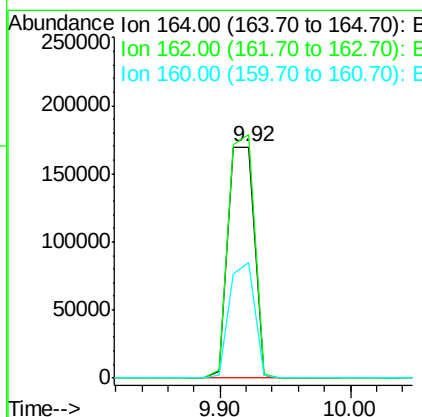
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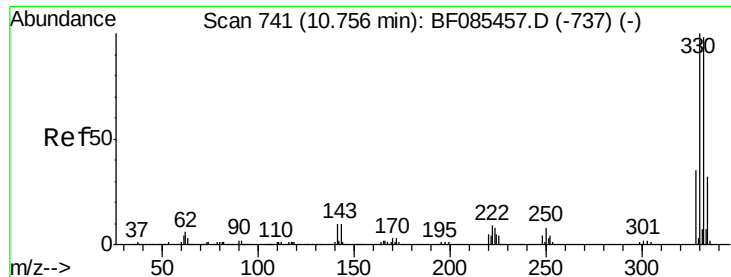
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 668
 Delta R.T. -0.03 min
 Lab File: BF085510.D
 Acq: 18 Mar 2016 00:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.3	124.9
160	50.1	37.9	56.9





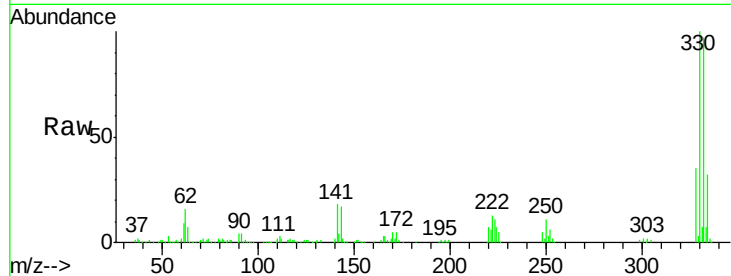
#41
 2,4,6-Tribromophenol
 Concen: 140.38 ng
 RT: 10.71 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BF085510.D
 Acq: 18 Mar 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMP

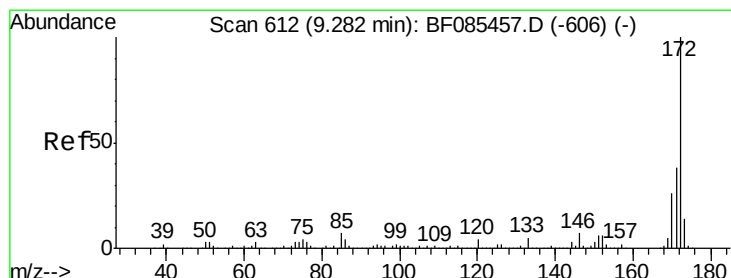
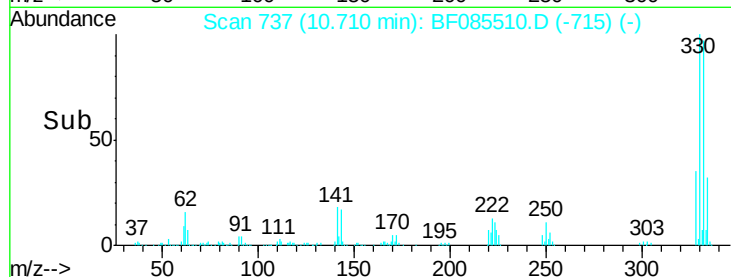
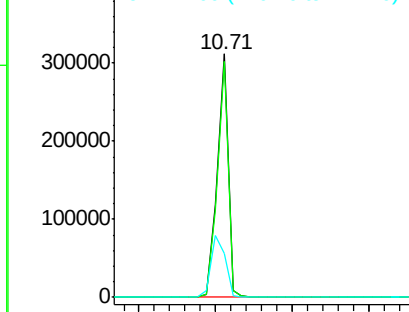
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	308707		
332	96.2	77.1	115.7	
141	33.2	35.0	52.6#	

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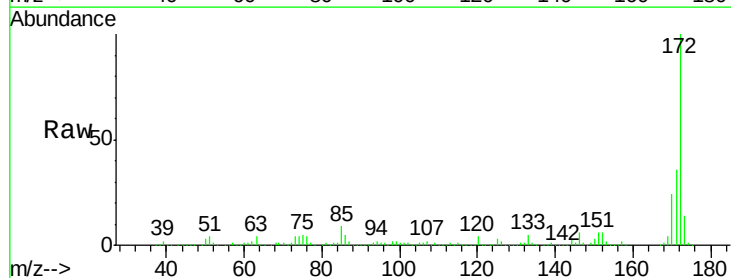


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

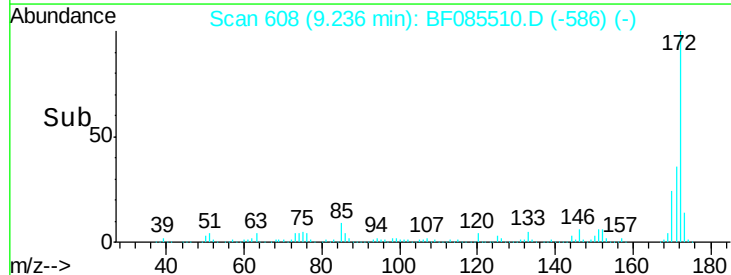
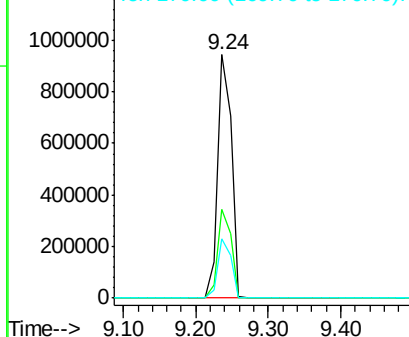


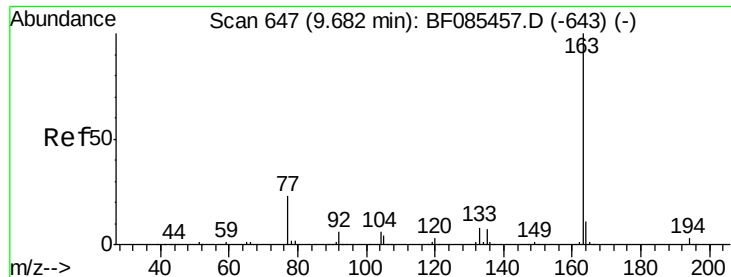
#44
 2-Fluorobiphenyl
 Concen: 90.57 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.05 min
 Lab File: BF085510.D
 Acq: 18 Mar 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1246441		
171	36.3	29.3	43.9	
170	24.5	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





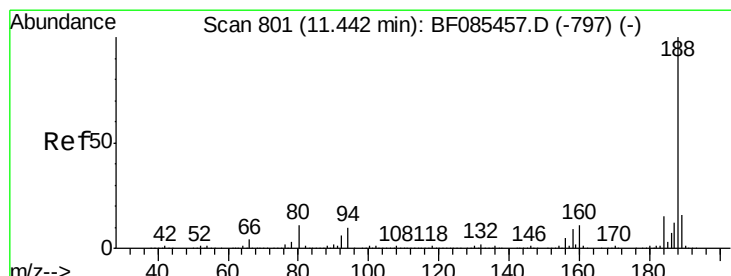
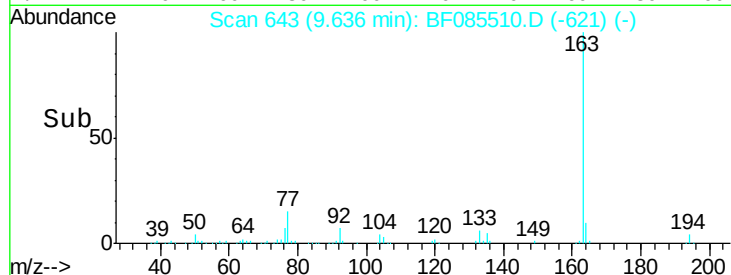
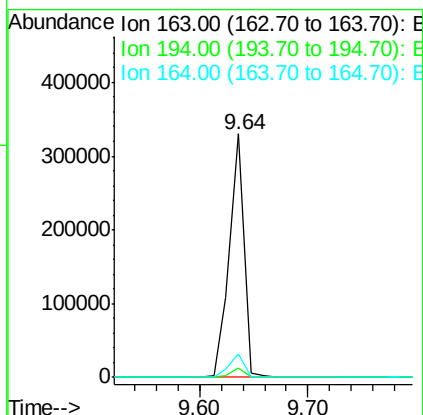
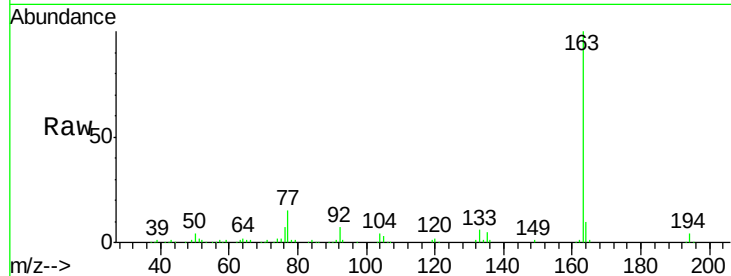
#49
Dimethylphthalate
Concen: 17.74 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.05 min
Lab File: BF085510.D
Acq: 18 Mar 2016 00:09

Instrument :
BNA_F
ClientSampleId :
SB-16-COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	3.1	4.7
164	9.7	8.2	12.4

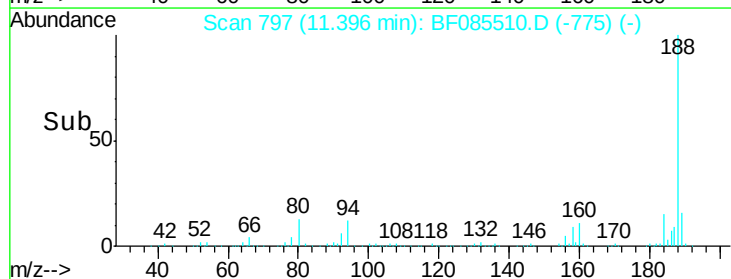
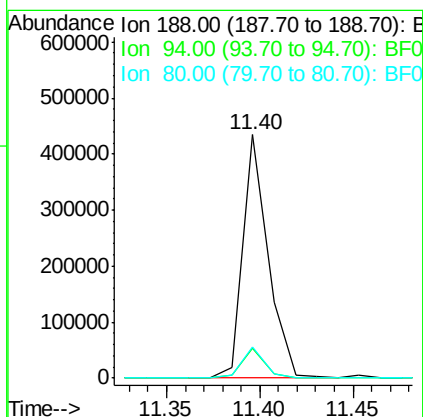
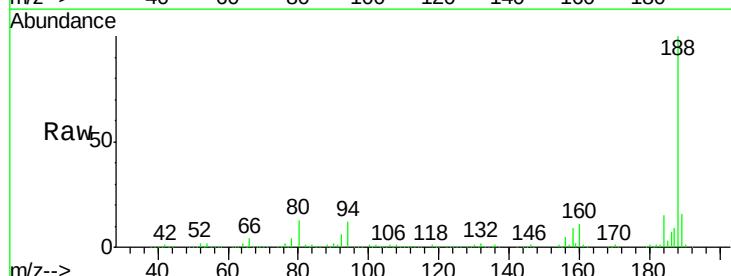
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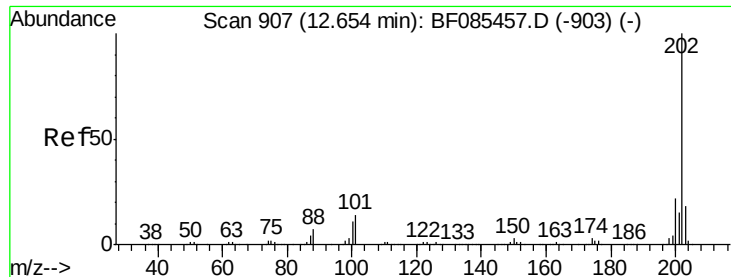
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.05 min
Lab File: BF085510.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	7.0	10.6#
80	12.9	7.4	11.0#





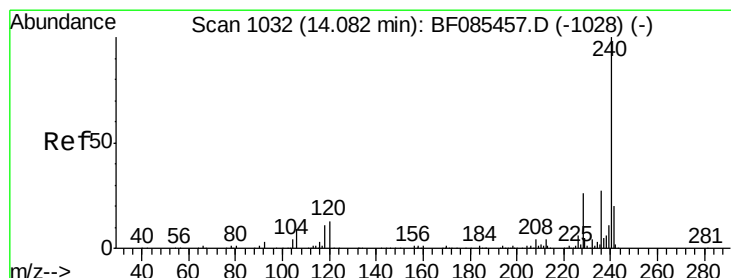
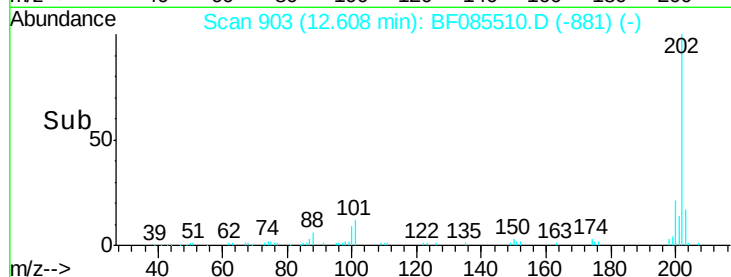
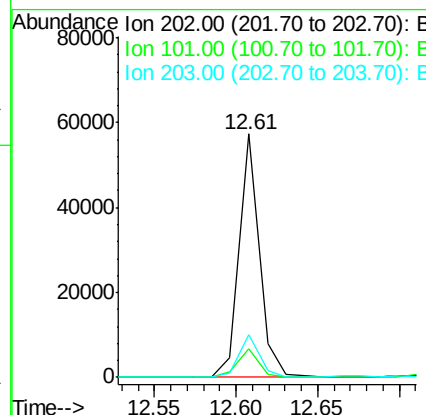
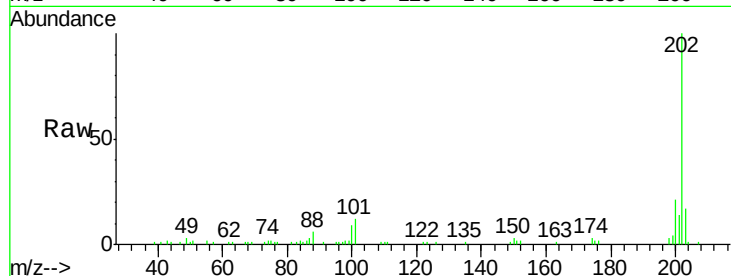
#74
Fluoranthene
Concen: 2.44 ng
RT: 12.61 min Scan# 903
Delta R.T. -0.05 min
Lab File: BF085510.D
Acq: 18 Mar 2016 00:09

Instrument :
BNA_F
ClientSampleId :
SB-16-COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.5	0.0	31.8
203	17.4	0.0	38.4

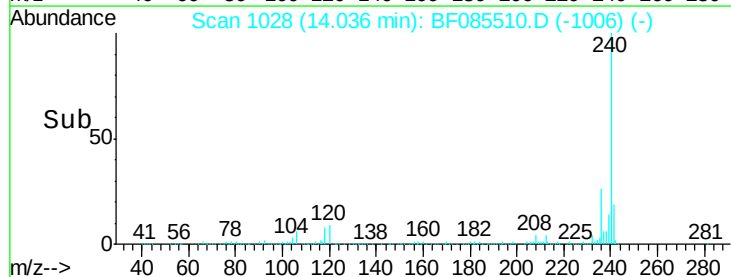
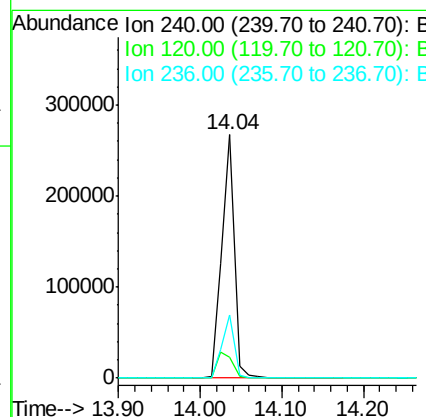
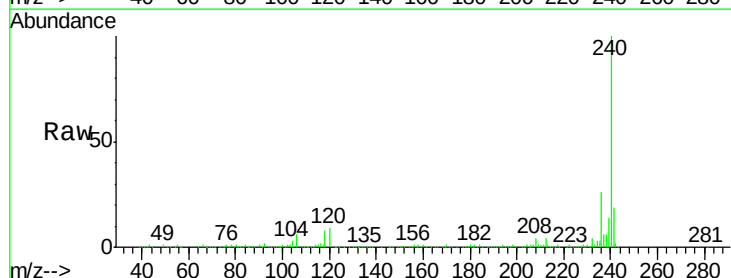
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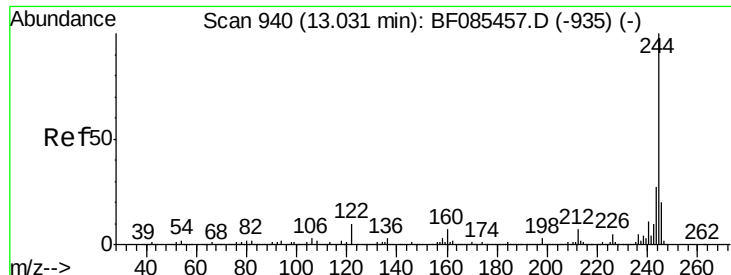
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.05 min
Lab File: BF085510.D
Acq: 18 Mar 2016 00:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.6	5.3	7.9#
236	26.0	20.7	31.1





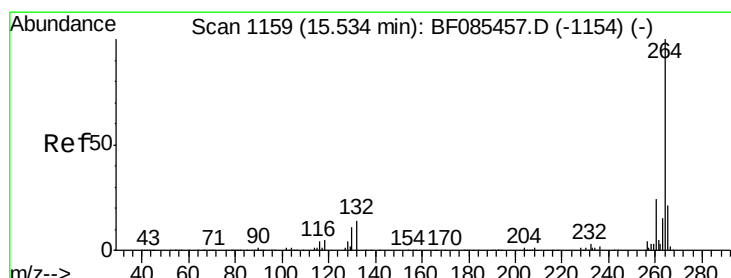
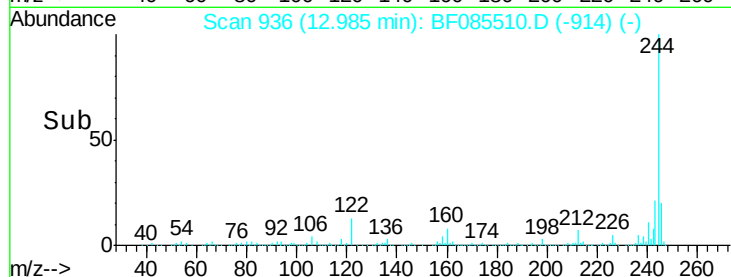
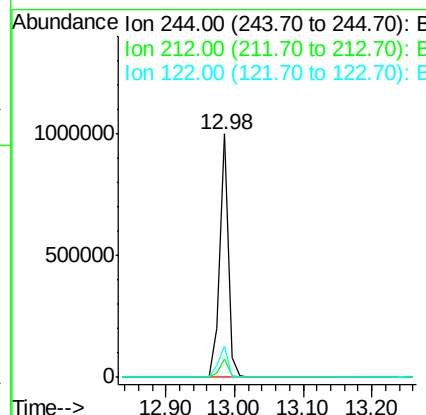
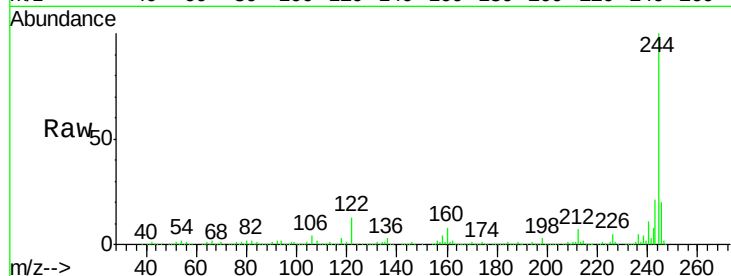
#78
 Terphenyl-d14
 Concen: 70.84 ng
 RT: 12.98 min Scan# 936
 Delta R.T. -0.05 min
 Lab File: BF085510.D
 Acq: 18 Mar 2016 00:09

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
244	100	891684		
212	7.5	6.4	9.6	
122	12.7	11.4	17.2	

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1153
 Delta R.T. -0.07 min
 Lab File: BF085510.D
 Acq: 18 Mar 2016 00:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	280310		
260	23.8	19.2	28.8	
265	22.0	17.3	25.9	

