

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086693.D
 Acq On : 4 May 2016 23:02
 Operator : UM/SJ
 Sample : H2715-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-5-CS-3(12-18FTBGS)

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Quant Time: May 05 04:52:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	166779	40.00	ng	0.00
21) Naphthalene-d8	8.02	136	615715	40.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	262136	40.00	ng	0.00
63) Phenanthrene-d10	11.25	188	375085m	40.00	ng	0.00
75) Chrysene-d12	13.88	240	343991	40.00	ng	0.00
86) Perylene-d12	15.28	264	265169	40.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1423388	141.29	ng	0.02
7) Phenol-d6	6.38	99	1721041	126.82	ng	0.01
23) Nitrobenzene-d5	7.31	82	1182950	98.73	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	320354	124.93	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1441524	90.14	ng	0.00
78) Terphenyl-d14	12.84	244	913268	53.66	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.50	163	203594	10.42	ng	Qvalue # 97
74) Fluoranthene	12.47	202	40730	2.02	ng	94

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

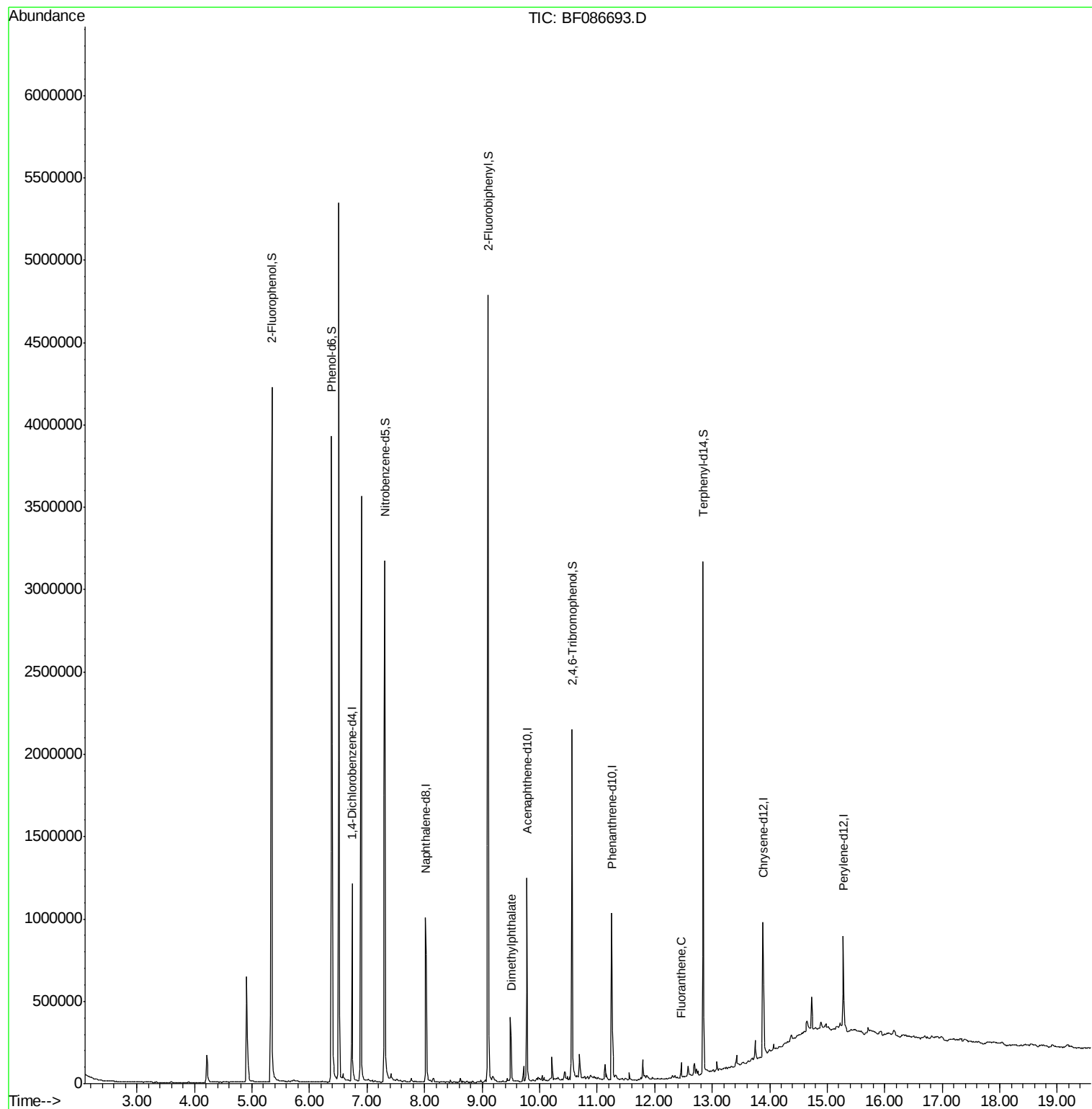
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
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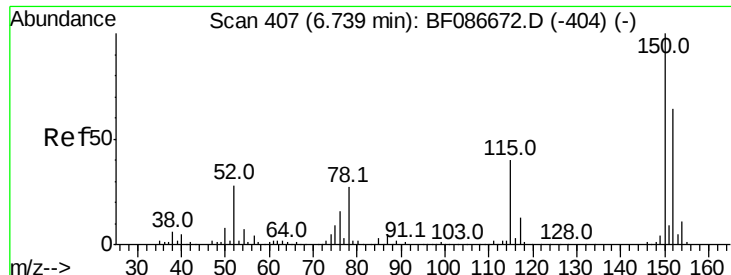
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#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF086693.D

Acq: 4 May 2016 23:02

Instrument :

BNA_F

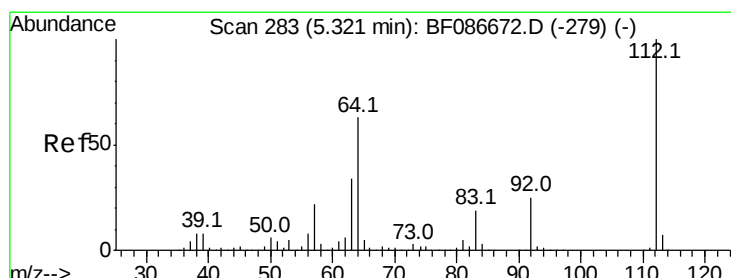
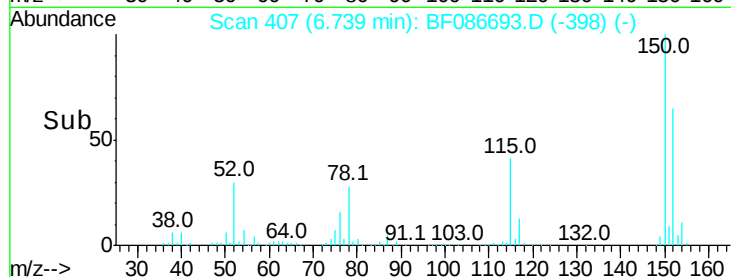
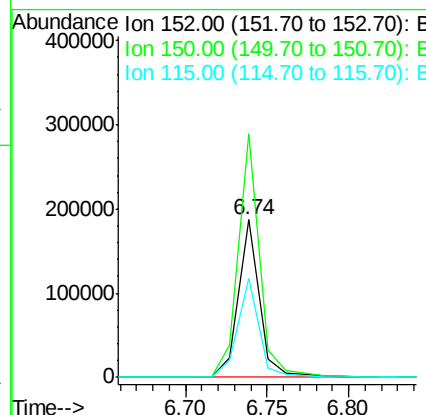
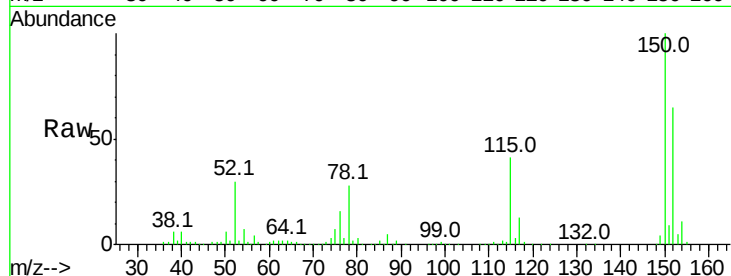
ClientSampleId :

26WARD-5-CS-3(12-18FTBGS)

Tot Ion:	152	Resp:	166779
Ion Ratio	Lower	Upper	
152	100		
150	154.8	125.8	188.6
115	63.3	51.5	77.3

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#5

2-Fluorophenol

Concen: 141.29 ng

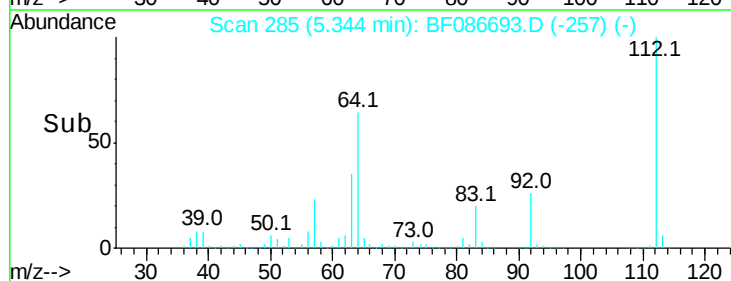
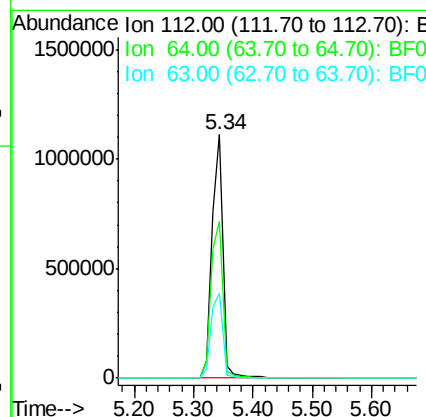
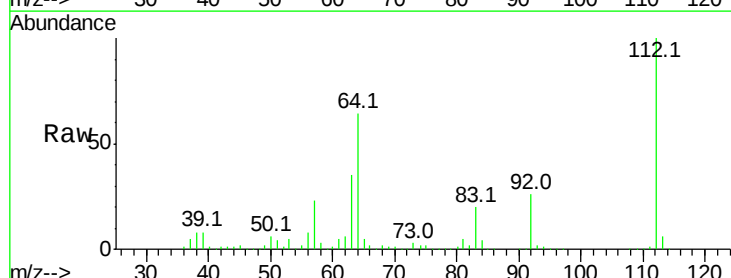
RT: 5.34 min Scan# 285

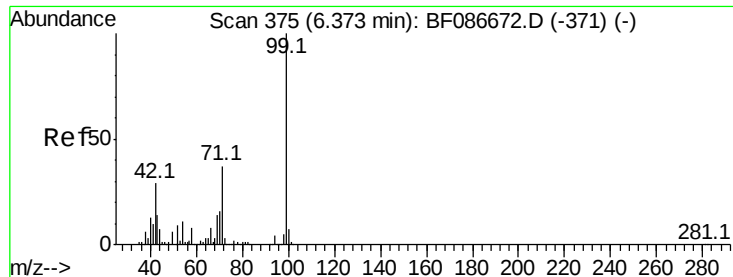
Delta R.T. 0.02 min

Lab File: BF086693.D

Acq: 4 May 2016 23:02

Tgt Ion:	112	Resp:	1423388
Ion Ratio	Lower	Upper	
112	100		
64	64.2	52.1	78.1
63	34.6	25.7	38.5





#7

Phenol-d6

Concen: 126.82 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF086693.D

Acq: 4 May 2016 23:02

Instrument :

BNA_F

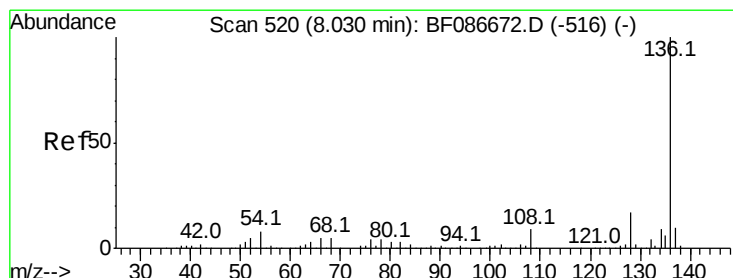
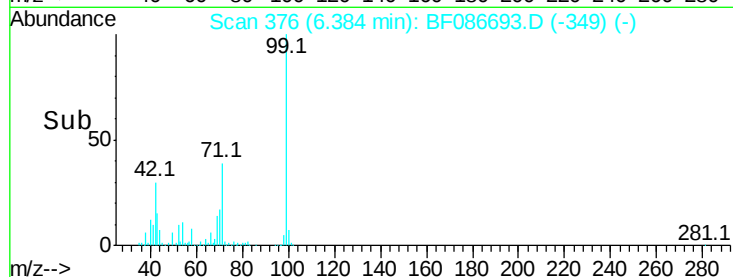
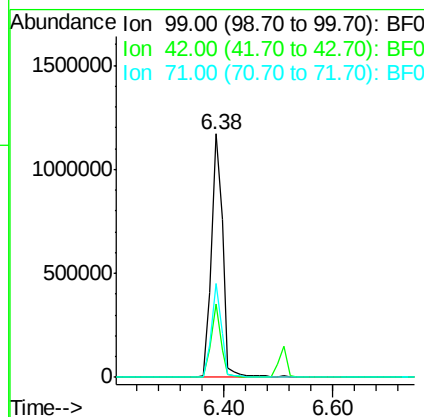
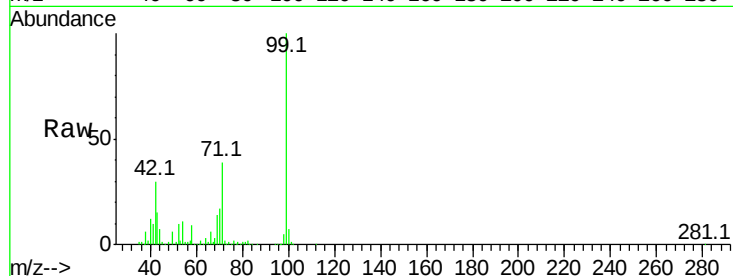
ClientSampleId :

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Tot Ion	99	Resp	1721041
Ion	Ratio	Lower	Upper
99	100		
42	30.2	13.6	20.4#
71	38.8	24.6	36.8#



#21

Naphthalene-d8

Concen: 40.00 ng

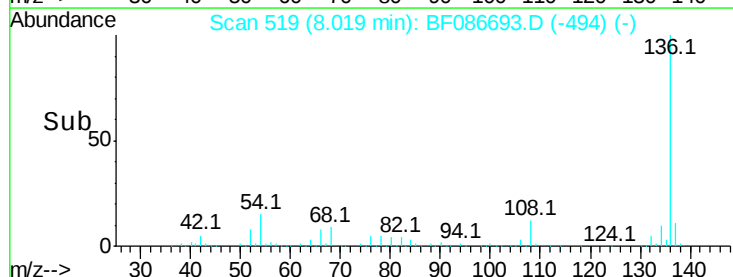
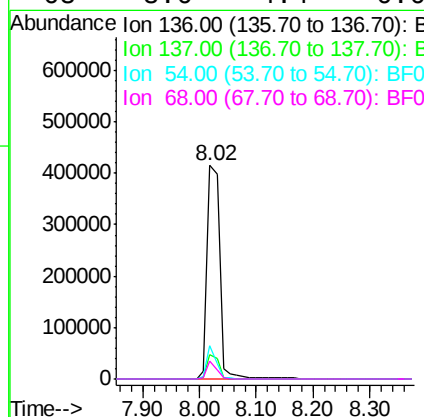
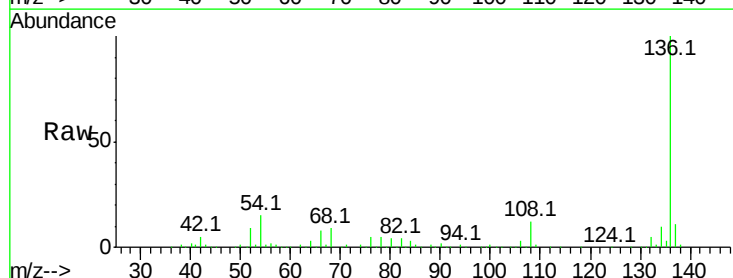
RT: 8.02 min Scan# 519

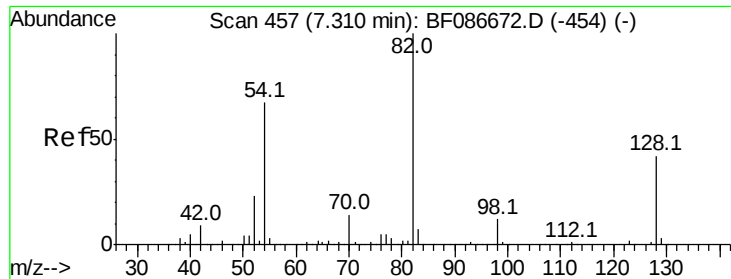
Delta R.T. -0.01 min

Lab File: BF086693.D

Acq: 4 May 2016 23:02

Tgt Ion	136	Resp	615715
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	15.5	5.0	7.4#
68	8.6	4.4	6.6#





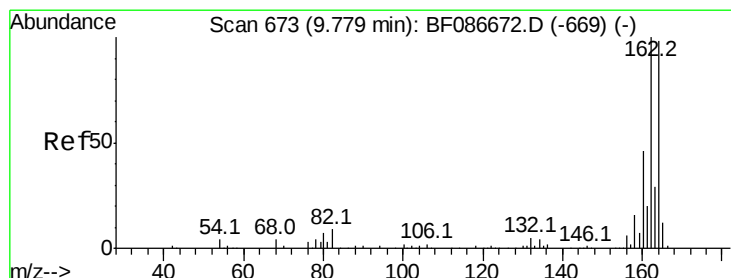
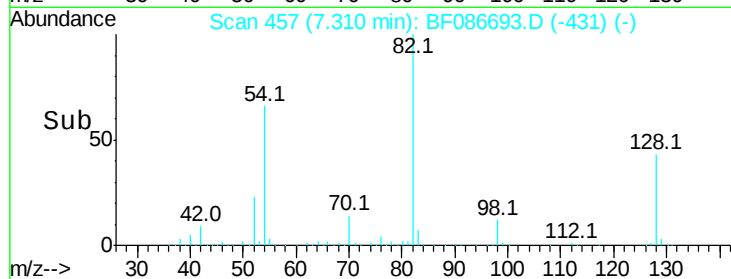
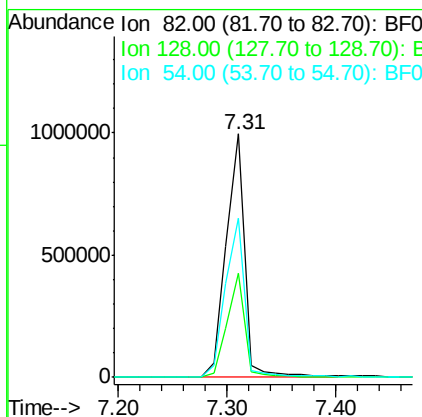
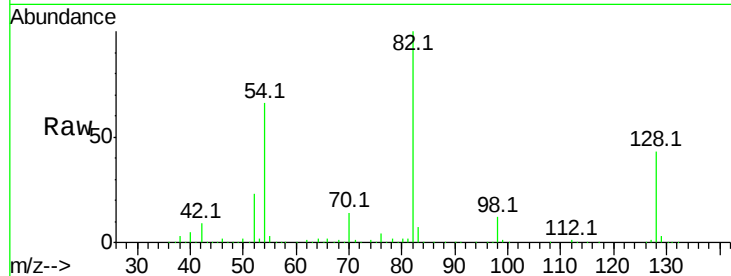
#23
 Nitrobenzene-d5
 Concen: 98.73 ng
 RT: 7.31 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF086693.D
 Acq: 4 May 2016 23:02

Instrument :
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Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	40.6	61.0
54	65.6	38.1	57.1#

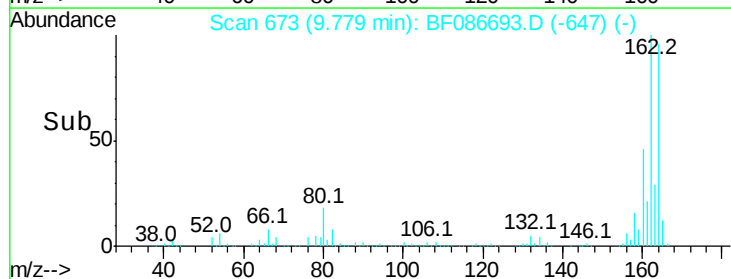
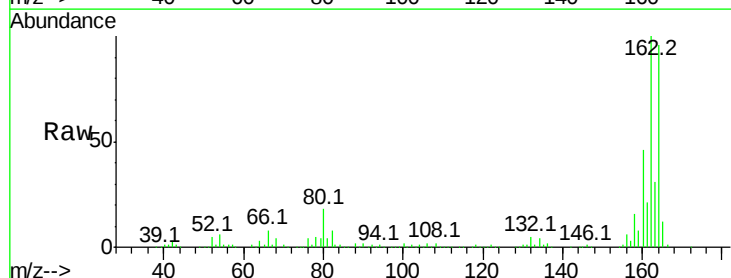
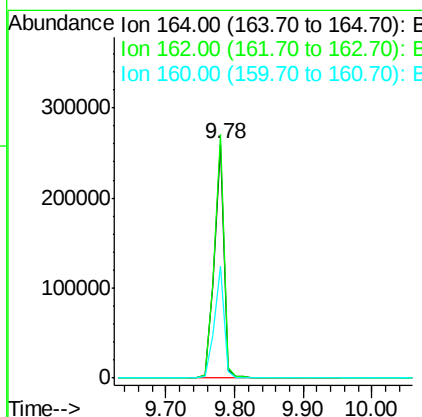
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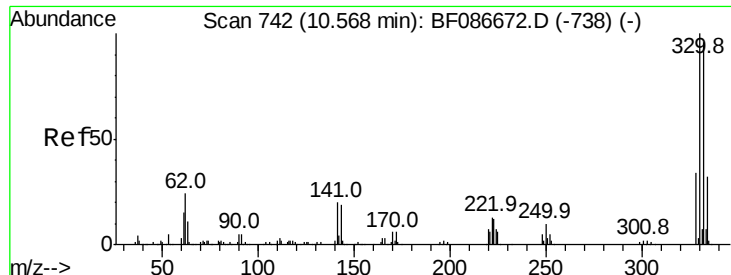
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#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF086693.D
 Acq: 4 May 2016 23:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.8	124.2
160	47.7	36.9	55.3





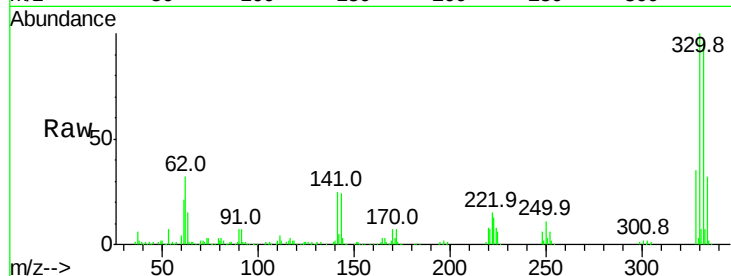
#41
 2,4,6-Tribromophenol
 Concen: 124.93 ng
 RT: 10.57 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF086693.D
 Acq: 4 May 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-5-CS-3(12-18FTBGS)

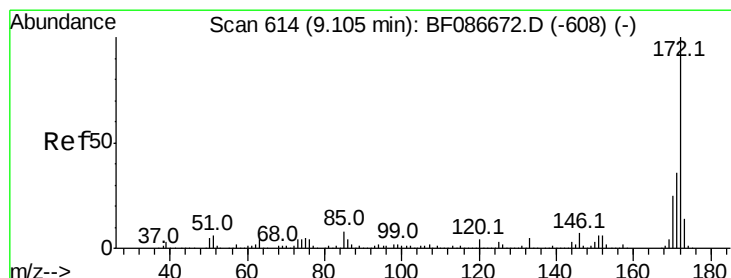
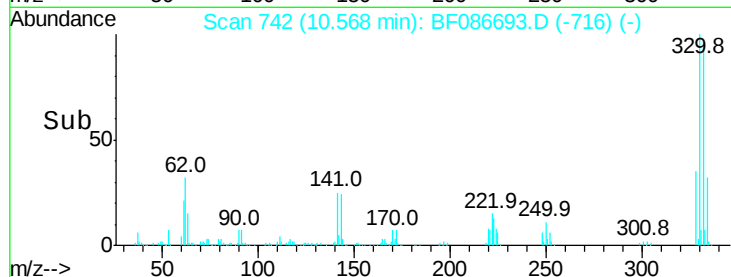
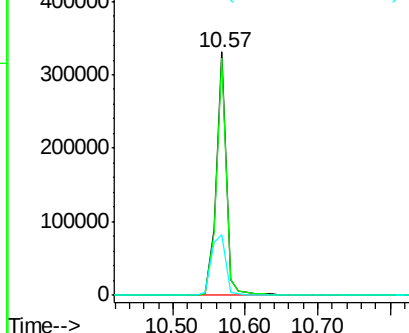
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	79.0	118.4	
141	36.4	31.2	46.8	

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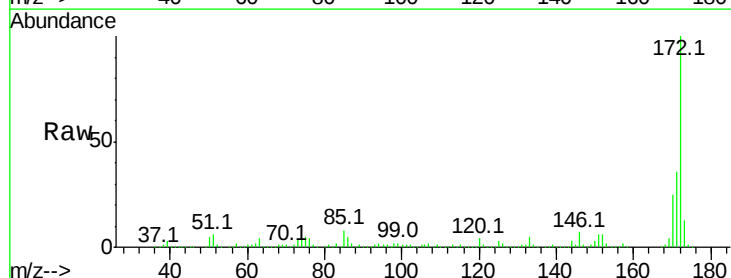


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

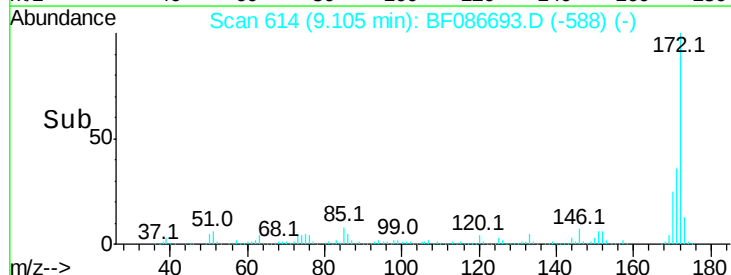
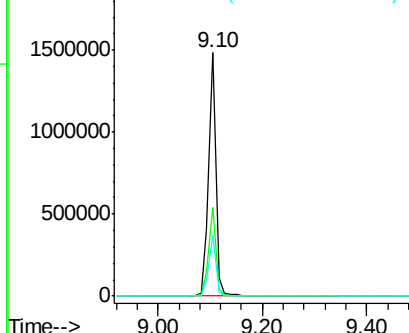


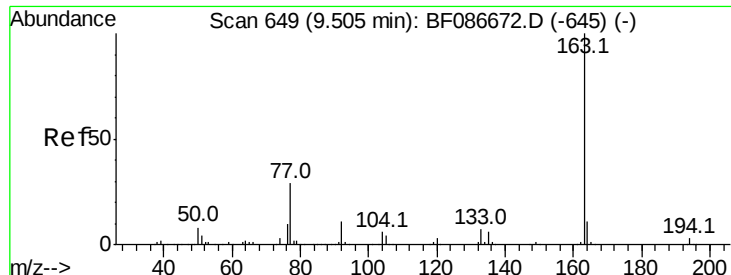
#44
 2-Fluorobiphenyl
 Concen: 90.14 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF086693.D
 Acq: 4 May 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.4	29.0	43.6	
170	24.7	19.8	29.8	



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





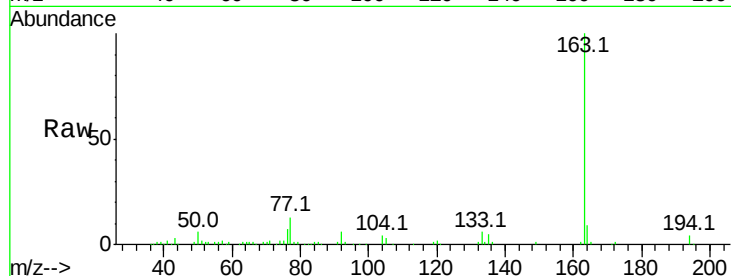
#49
Dimethylphthalate
Concen: 10.42 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Instrument :
BNA_F
ClientSampleId :
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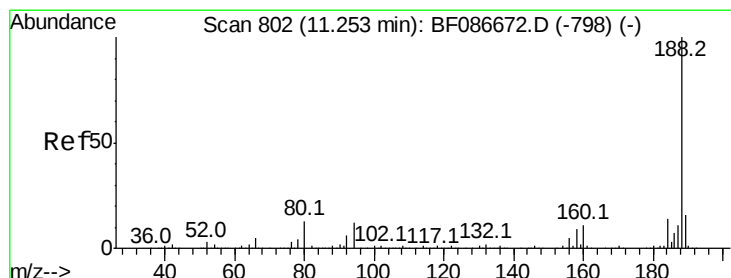
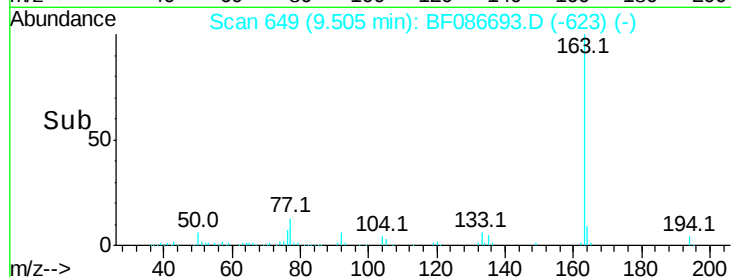
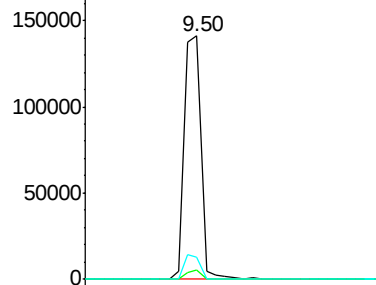
Tot Ion	Ratio	Resp	Lower	Upper
163	100	203594		
194	4.1	2.6	4.0#	
164	9.3	8.2	12.4	

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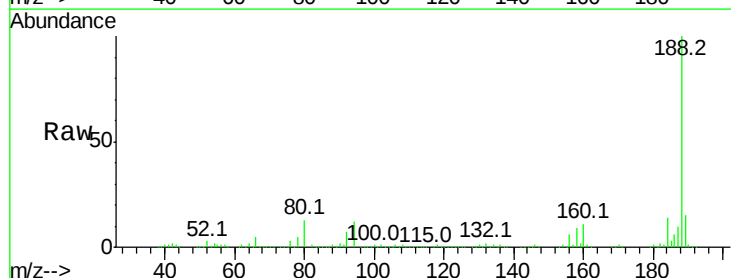


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

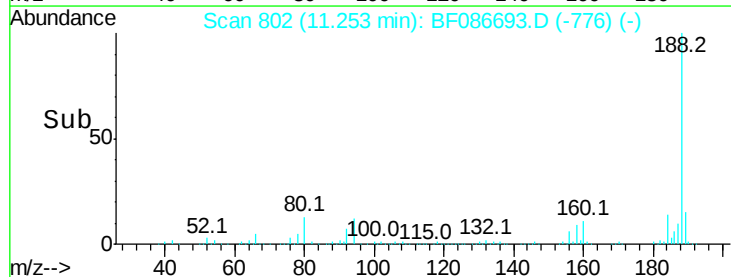
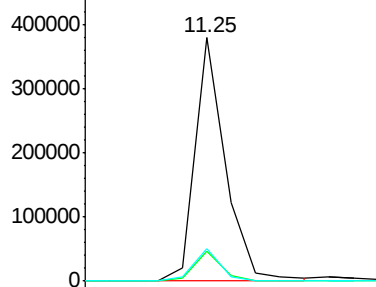


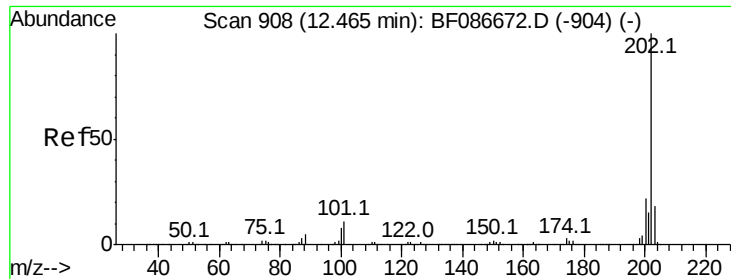
#63
Phenanthrene-d10
Concen: 40.00 ng m
RT: 11.25 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF086693.D
Acq: 4 May 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	375085		
94	12.3	6.8	10.2#	
80	13.1	7.1	10.7#	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#74

Fluoranthene

Concen: 2.02 ng

RT: 12.47 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF086693.D

Acq: 4 May 2016 23:02

Instrument :

BNA_F

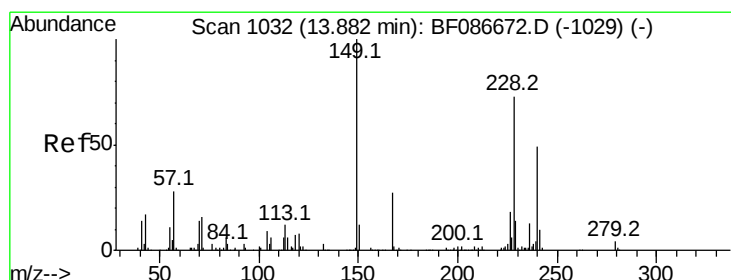
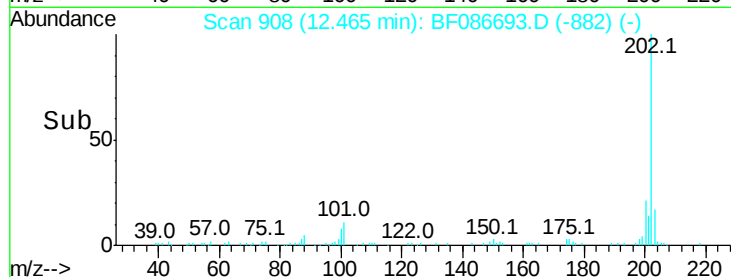
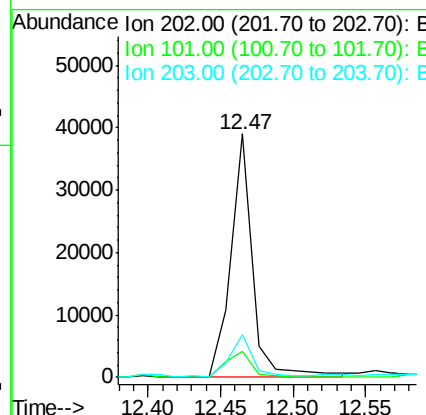
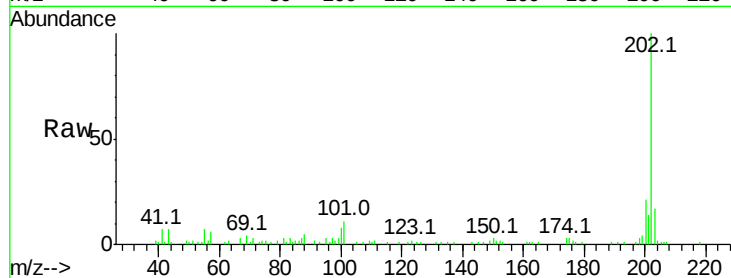
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
202	100	40730		
101	10.6	0.0	35.4	
203	17.5	0.0	38.1	

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#75

Chrysene-d12

Concen: 40.00 ng

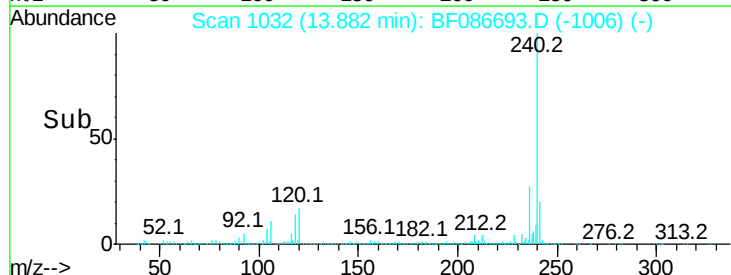
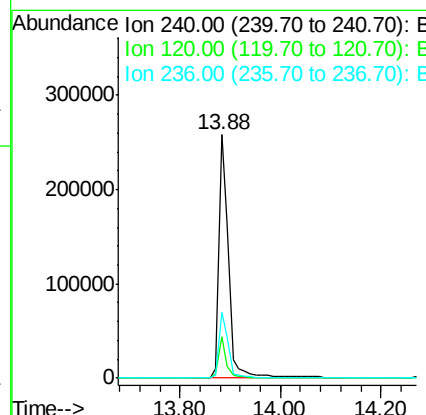
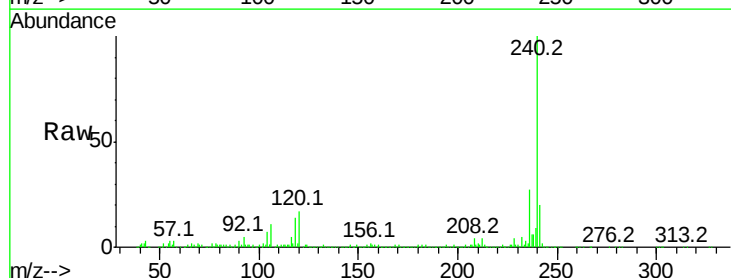
RT: 13.88 min Scan# 1032

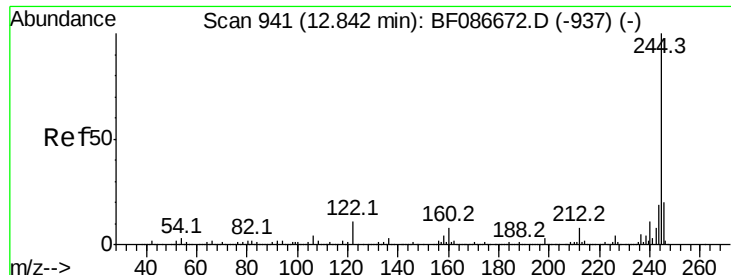
Delta R.T. 0.00 min

Lab File: BF086693.D

Acq: 4 May 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	343991		
120	16.9	11.2	16.8#	
236	27.0	21.2	31.8	





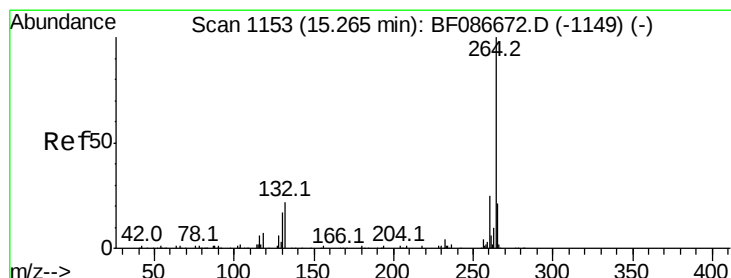
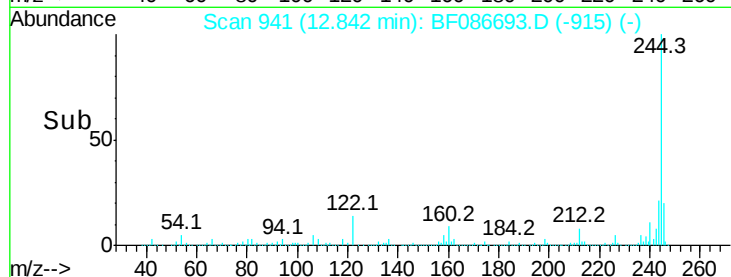
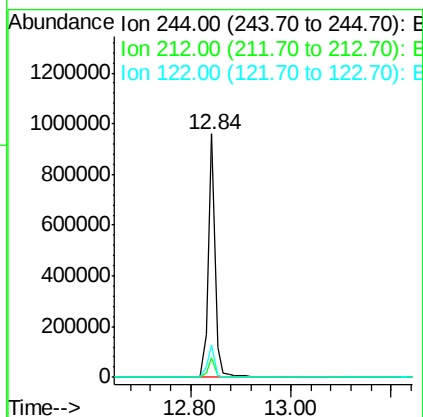
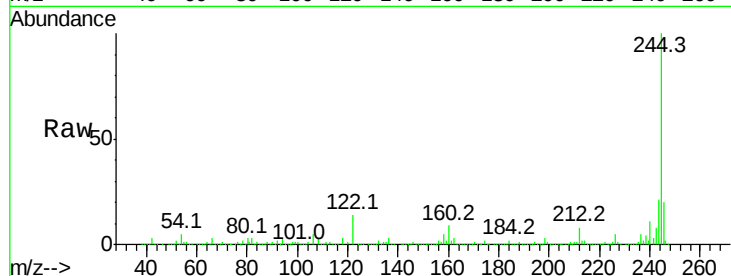
#78
 Terphenyl-d14
 Concen: 53.66 ng
 RT: 12.84 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BF086693.D
 Acq: 4 May 2016 23:02

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Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	13.6	12.0	18.0

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#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF086693.D
 Acq: 4 May 2016 23:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.8	17.3	25.9

