

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088327.D
 Acq On : 24 Jun 2016 10:57
 Operator : UM/SJ
 Sample : H3682-06RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(3.5-4)RE

Manual Integrations
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Quant Time: Jun 24 12:44:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	80633m	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	283863	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	98042	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	152641	20.00	ng	0.00
75) Chrysene-d12	13.73	240	158173	20.00	ng	-0.02
86) Perylene-d12	15.09	264	150626	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	614035	130.18	ng	0.01
7) Phenol-d6	6.26	99	741680	129.75	ng	0.00
23) Nitrobenzene-d5	7.16	82	424931	87.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.43	330	112345	108.52	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	601421	97.16	ng	0.00
78) Terphenyl-d14	12.70	244	419239	60.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.37	163	106767	15.03	ng	# 91
77) Pyrene	12.55	202	31169	2.66	ng	# 87

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

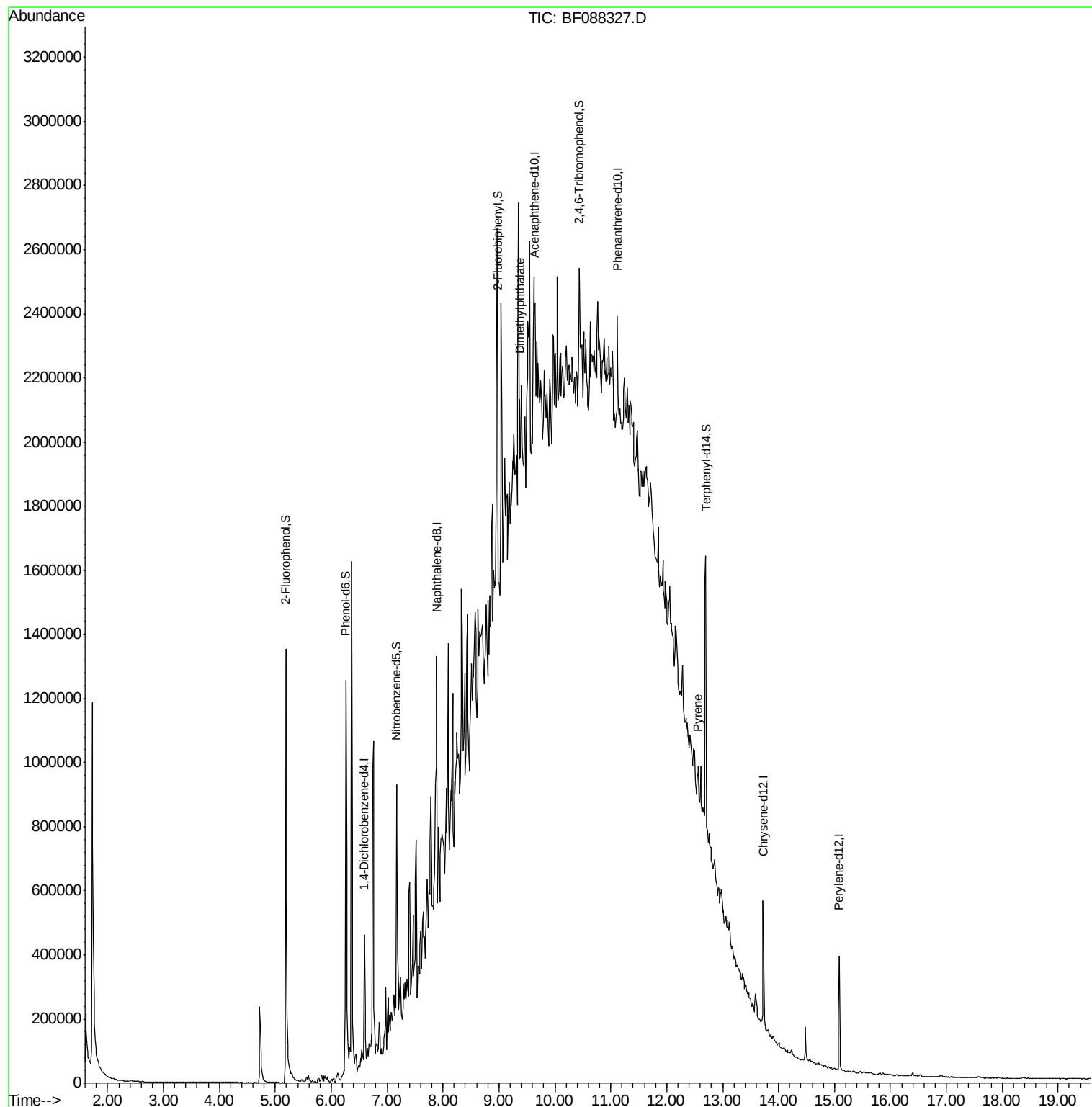
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088327.D
Acq On : 24 Jun 2016 10:57
Operator : UM/SJ
Sample : H3682-06RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

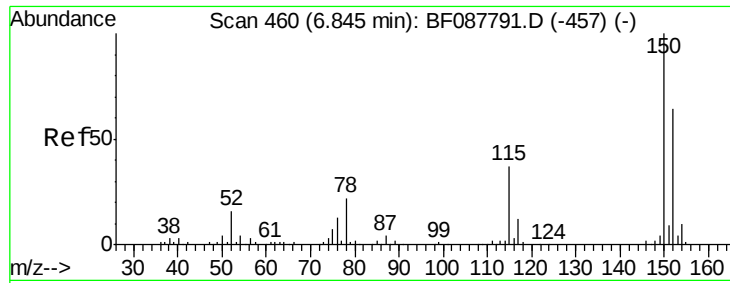
Instrument :
BNA_F
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SB-3(3.5-4)RE

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#1

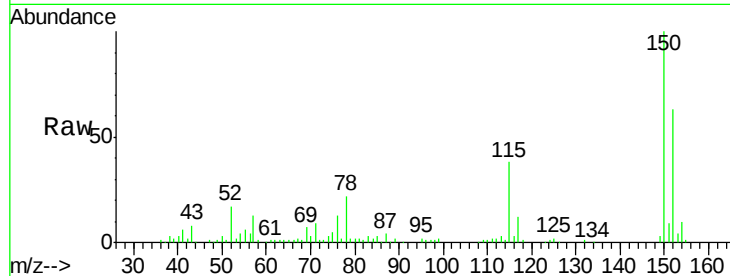
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF088327.D
Acq: 24 Jun 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SB-3(3.5-4)RE

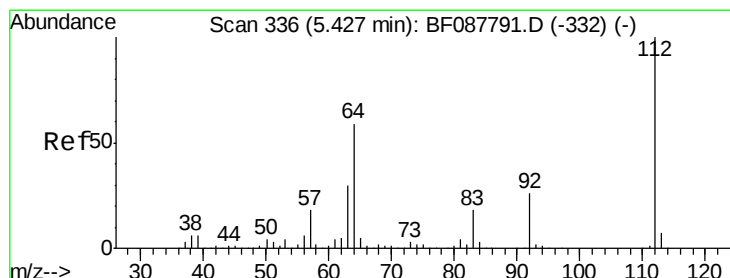
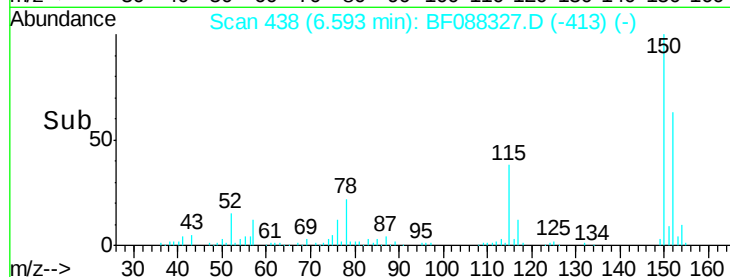
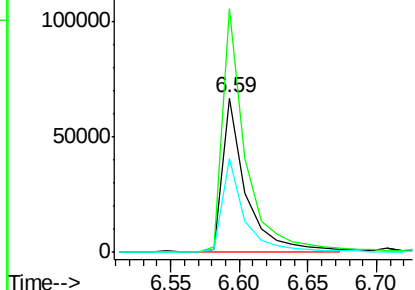
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	80633		
150	157.7	123.8	185.6	
115	60.5	39.6	59.4	

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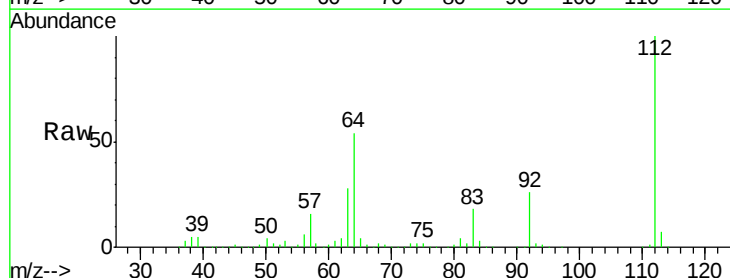
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



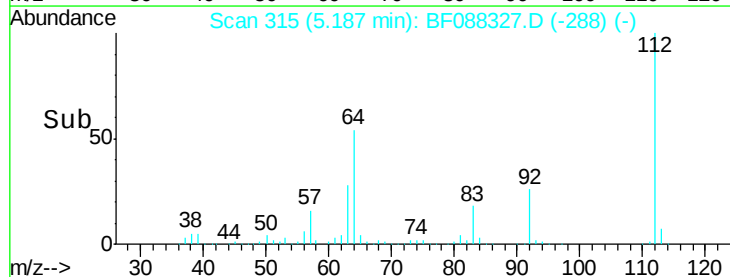
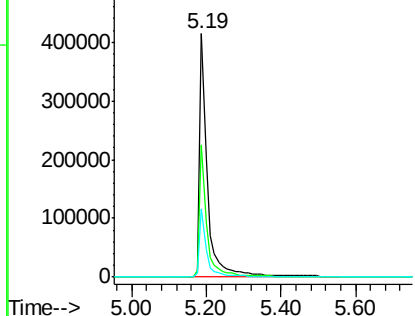
#5

2-Fluorophenol
Concen: 130.18 ng
RT: 5.19 min Scan# 315
Delta R.T. 0.01 min
Lab File: BF088327.D
Acq: 24 Jun 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	614035		
64	54.1	42.2	63.2	
63	28.0	21.8	32.8	



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: 129.75 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF088327.D

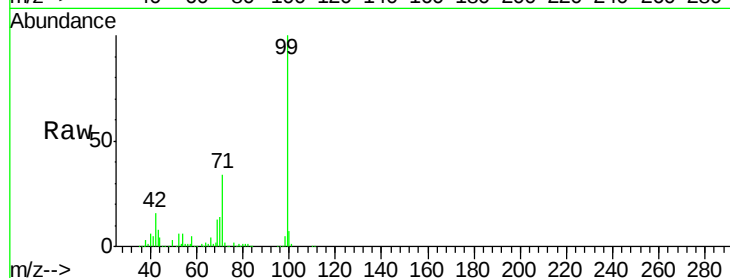
Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

ClientSampleId :

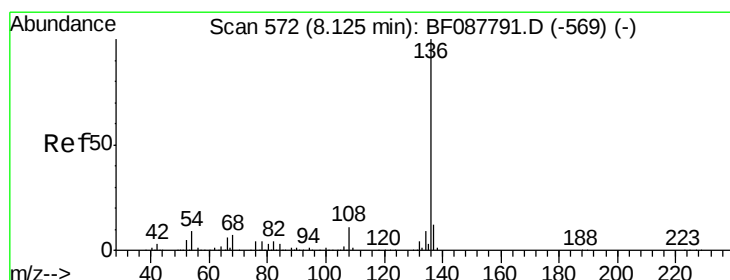
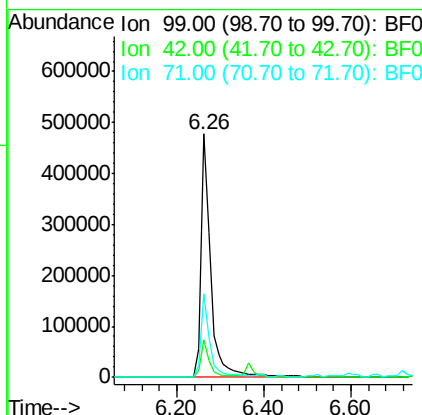
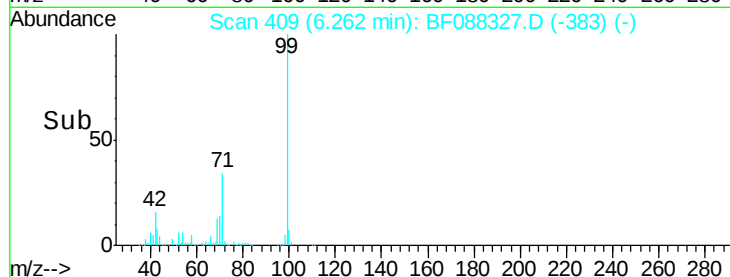
SB-3(3.5-4)RE



Tgt Ion:	99	Resp:	741680
Ion Ratio	Lower	Upper	
99	100		
42	15.5	12.2	18.2
71	34.3	23.4	35.0

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#21

Naphthalene-d8

Concen: 20.00 ng

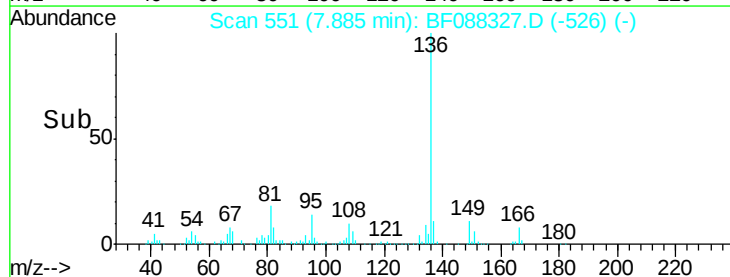
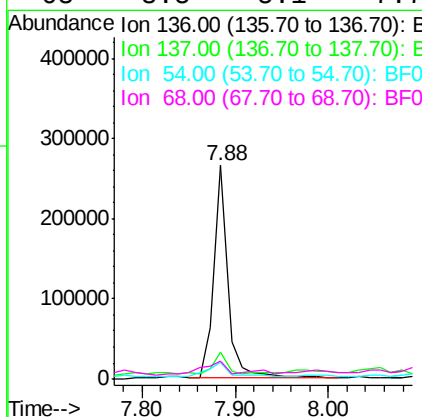
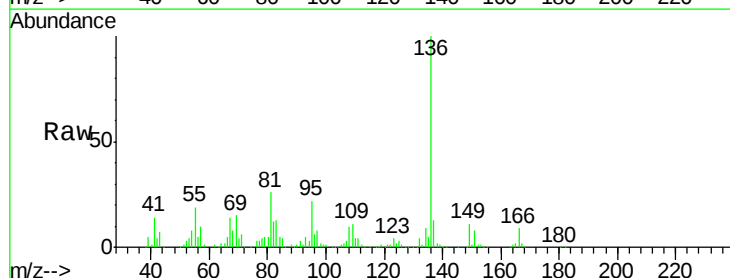
RT: 7.88 min Scan# 551

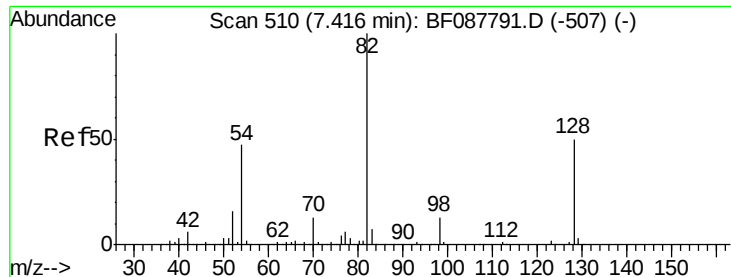
Delta R.T. -0.01 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Tgt Ion:	136	Resp:	283863
Ion Ratio	Lower	Upper	
136	100		
137	12.7	9.1	13.7
54	7.6	6.6	10.0
68	8.5	5.1	7.7#





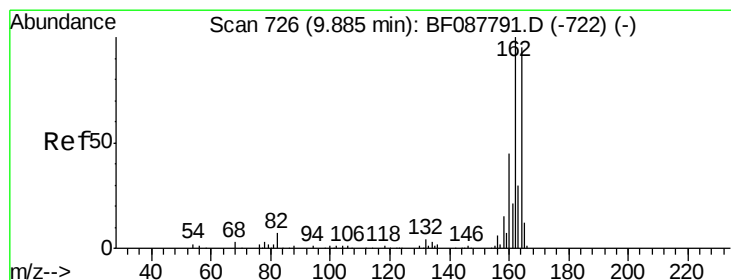
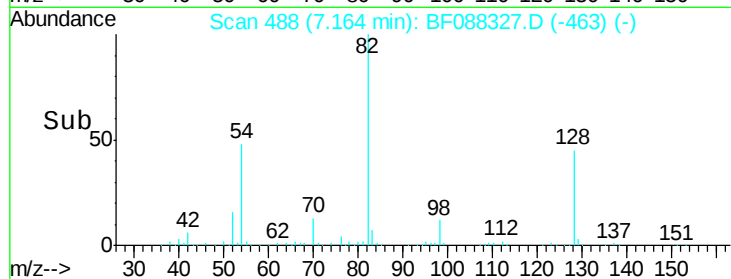
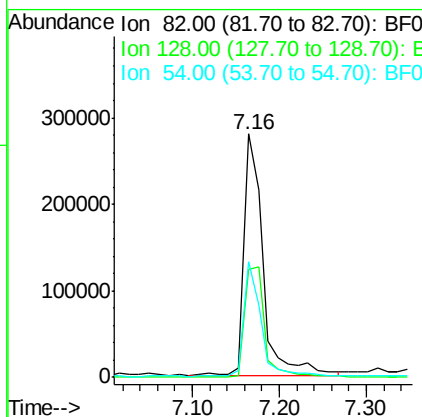
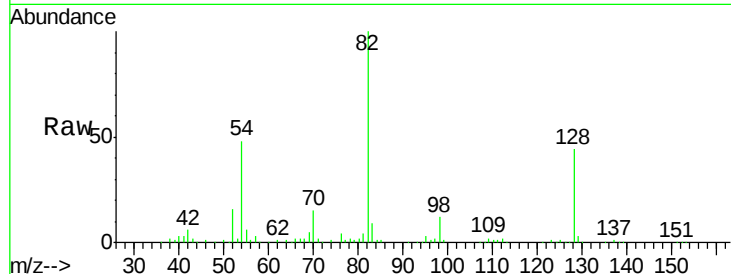
#23
 Nitrobenzene-d5
 Concen: 87.41 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF088327.D
 Acq: 24 Jun 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(3.5-4)RE

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	424931		
128	44.4	35.9	53.9	
54	47.6	40.9	61.3	

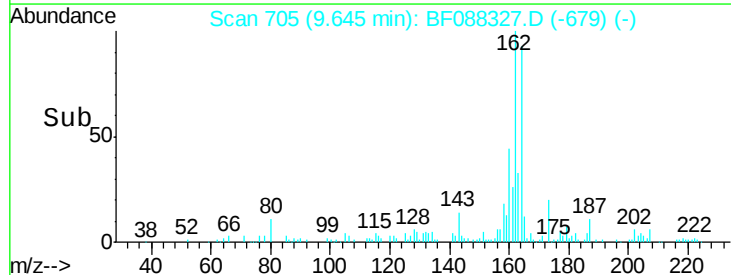
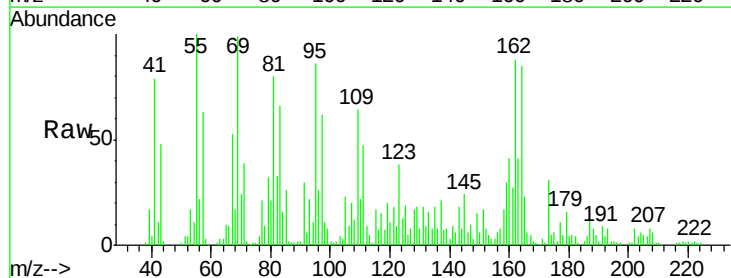
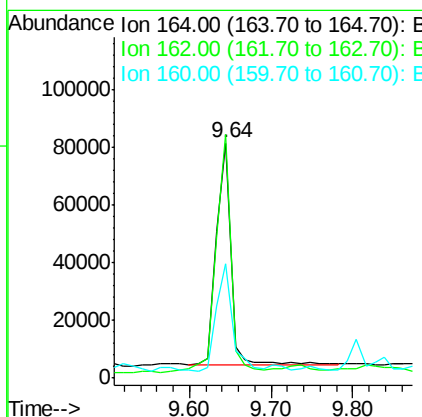
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF088327.D
 Acq: 24 Jun 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	98042		
162	103.6	85.4	128.2	
160	48.6	39.5	59.3	





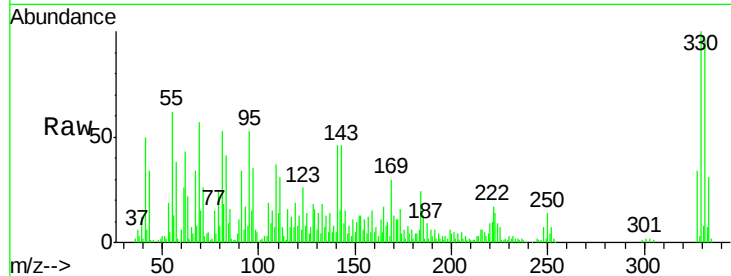
#41
 2,4,6-Tribromophenol
 Concen: 108.52 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF088327.D
 Acq: 24 Jun 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(3.5-4)RE

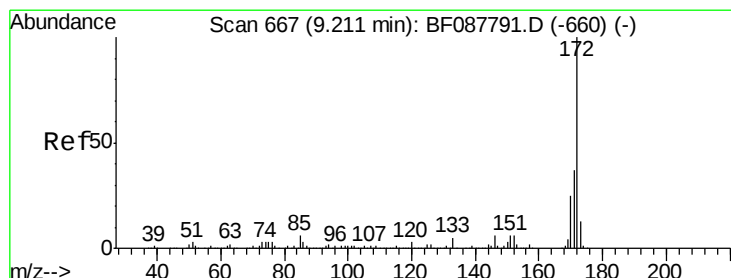
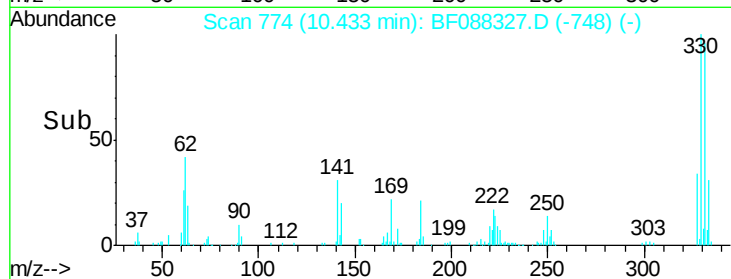
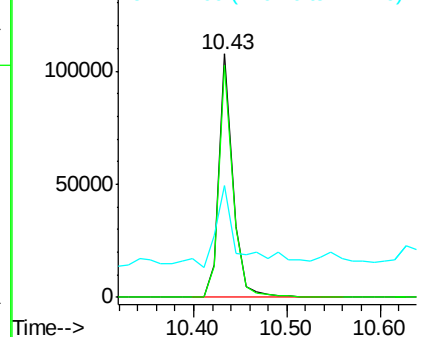
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.8	0.0	0.0#
141	47.4	0.0	0.0#

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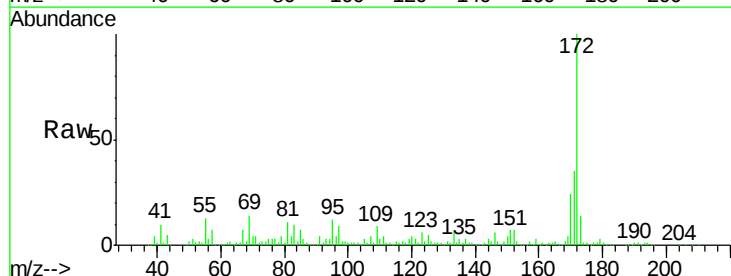


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

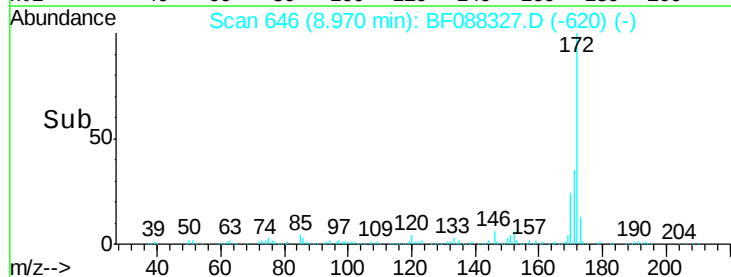
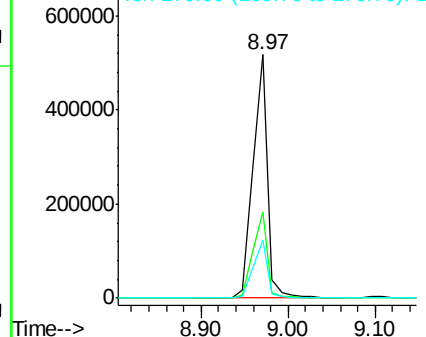


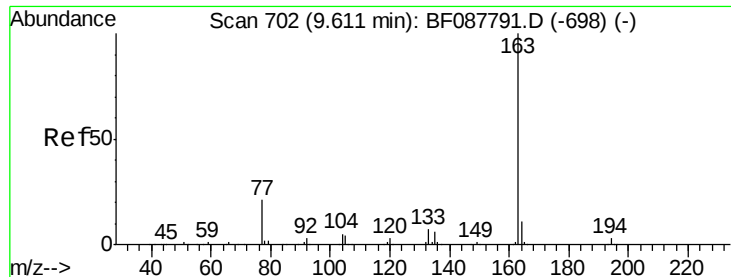
#44
 2-Fluorobiphenyl
 Concen: 97.16 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF088327.D
 Acq: 24 Jun 2016 10:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.5	28.6	43.0
170	23.8	19.2	28.8



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





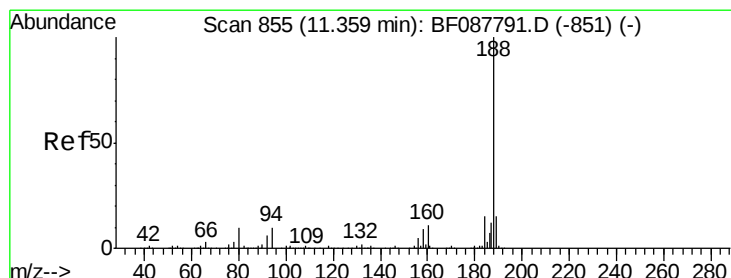
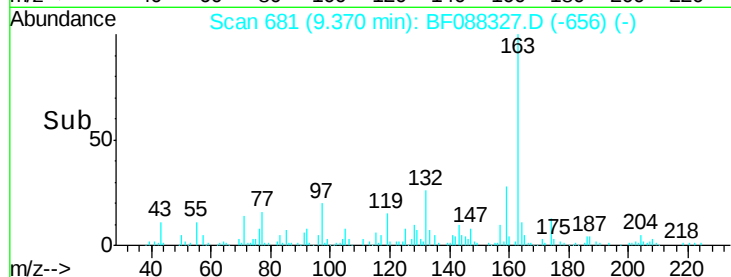
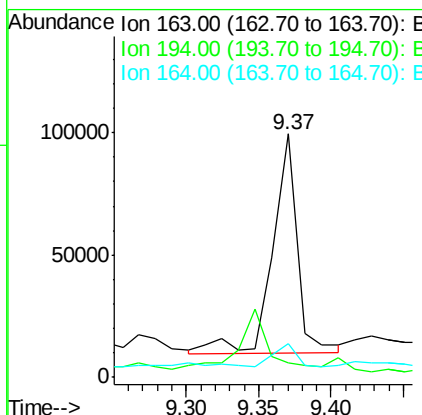
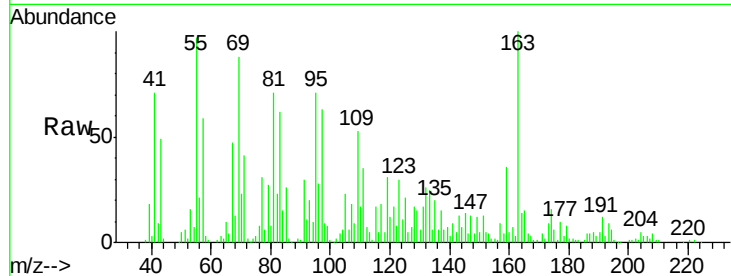
#49
Dimethylphthalate
Concen: 15.03 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088327.D
Acq: 24 Jun 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SB-3(3.5-4)RE

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	106767		
194	6.2	2.8	4.2#	
164	13.7	8.3	12.5#	

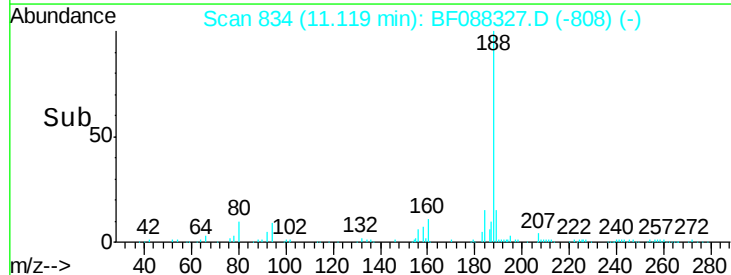
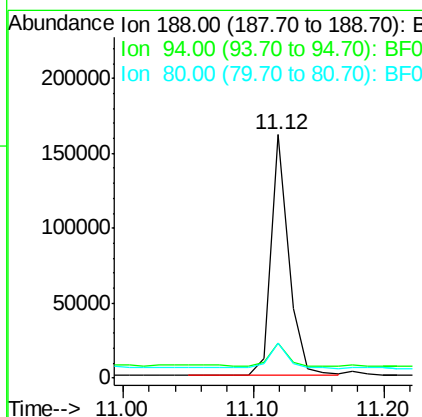
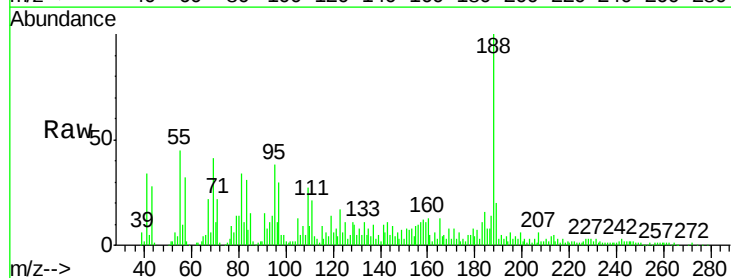
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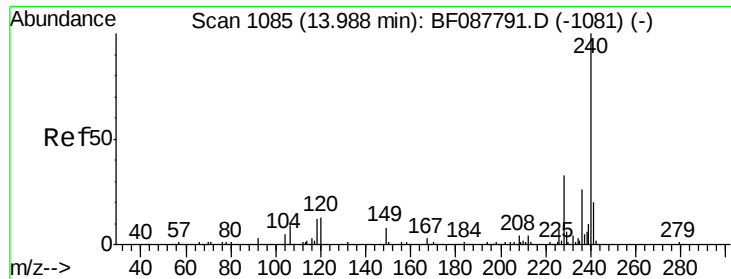
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF088327.D
Acq: 24 Jun 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	152641		
94	14.3	9.0	13.6#	
80	14.4	10.0	15.0	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

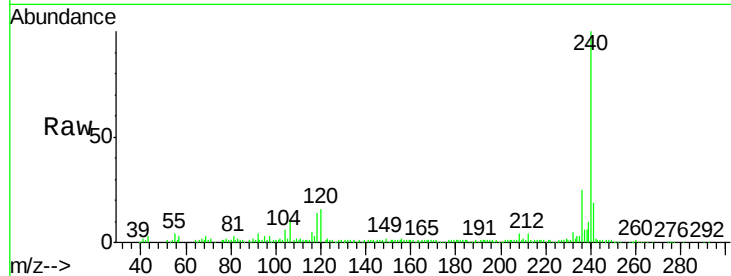
ClientSampleId :

SB-3(3.5-4)RE

Tgt Ion:	240	Resp:	158173
Ion Ratio	Lower	Upper	
240	100		
120	16.0	6.8	10.2#
236	25.2	20.2	30.2

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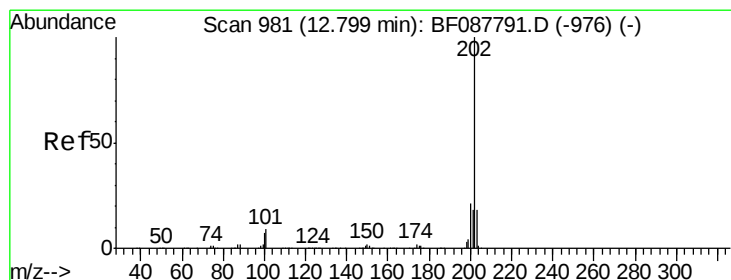
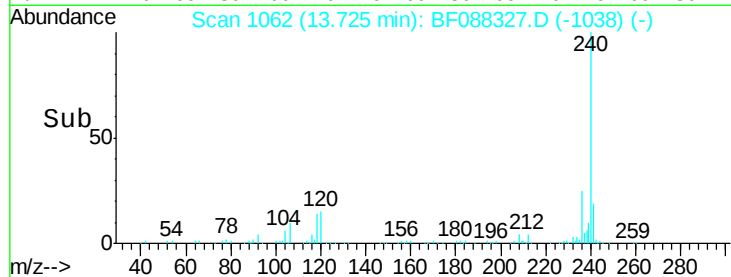
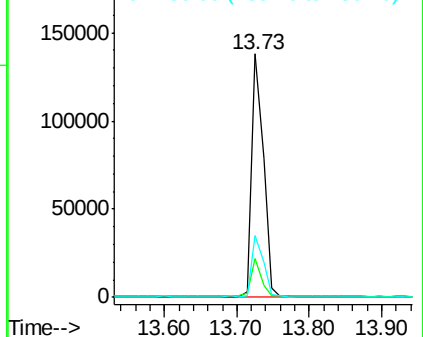
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 2.66 ng

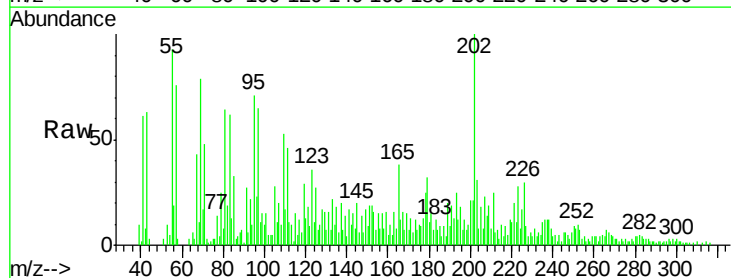
RT: 12.55 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

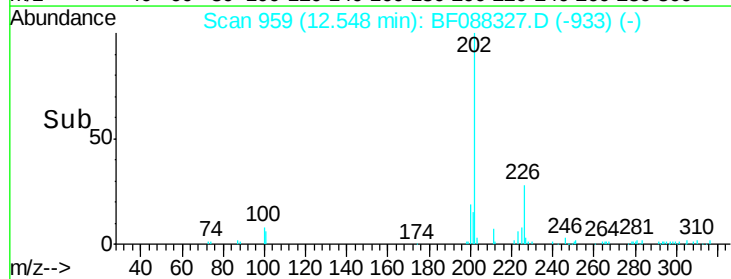
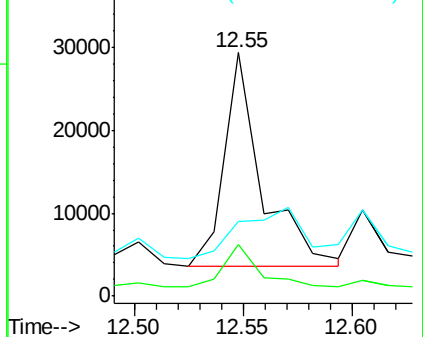
Tgt Ion:	202	Resp:	31169
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	30.6	14.5	21.7#

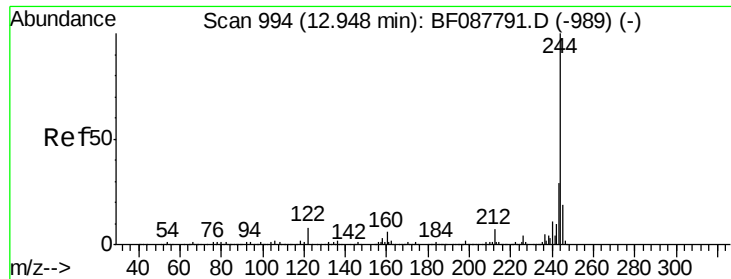


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





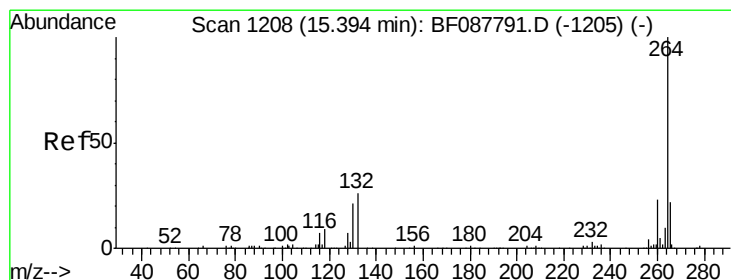
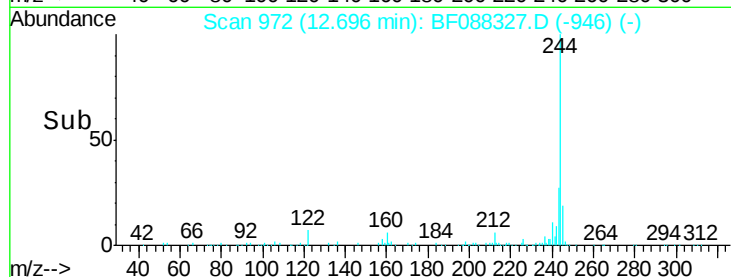
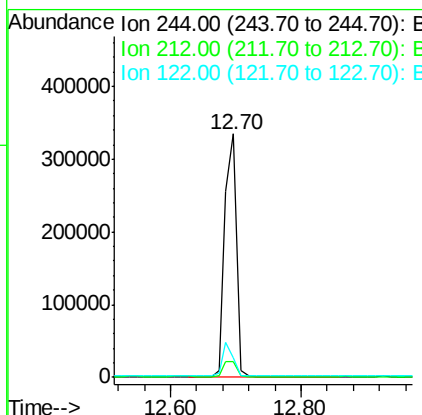
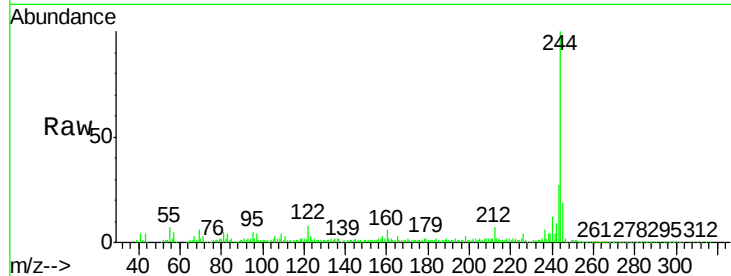
#78
 Terphenyl-d14
 Concen: 60.31 ng
 RT: 12.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF088327.D
 Acq: 24 Jun 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(3.5-4)RE

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	419239		
212	6.7	6.0	9.0	
122	8.1	11.2	16.8	

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF088327.D
 Acq: 24 Jun 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	150626		
260	23.4	19.2	28.8	
265	21.1	16.9	25.3	

