

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
 Data File : BF088084.D
 Acq On : 16 Jun 2016 19:19
 Operator : UM/SJ
 Sample : H3571-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

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Quant Time: Jun 17 04:24:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 14:54:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	124150	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	492877	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	239294	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	465606	20.00	ng	0.00
75) Chrysene-d12	13.86	240	307180	20.00	ng	0.00
86) Perylene-d12	15.25	264	254112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	690973	95.15	ng	0.01
7) Phenol-d6	6.36	99	847102	96.25	ng	0.00
23) Nitrobenzene-d5	7.29	82	602191	71.35	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	235448	93.18	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	977226	62.70	ng	0.00
78) Terphenyl-d14	12.82	244	860763	63.76	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	276950	15.98	ng	99
77) Pyrene	12.66	202	49759	2.18	ng	99
87) Benzo(b)fluoranthene	14.87	252	37129m	2.10	ng	

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

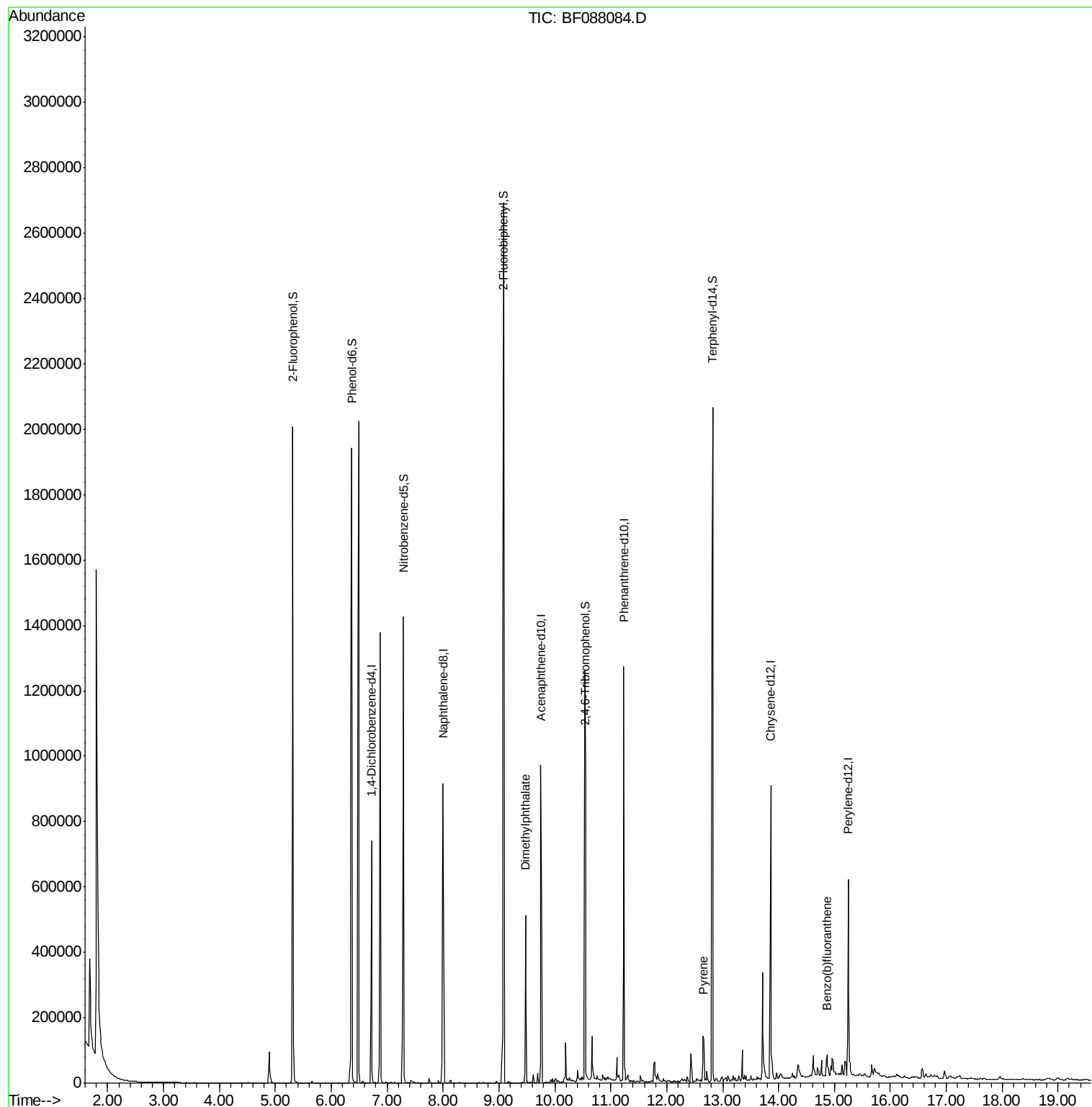
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
Data File : BF088084.D
Acq On : 16 Jun 2016 19:19
Operator : UM/SJ
Sample : H3571-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

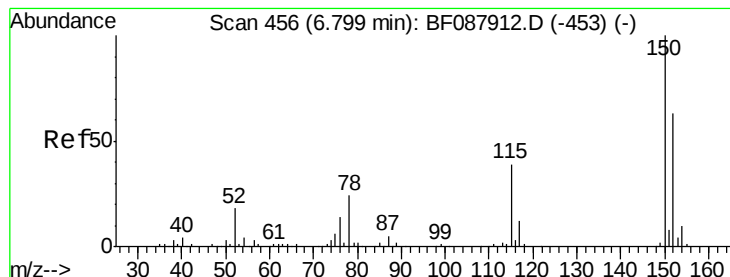
Instrument :
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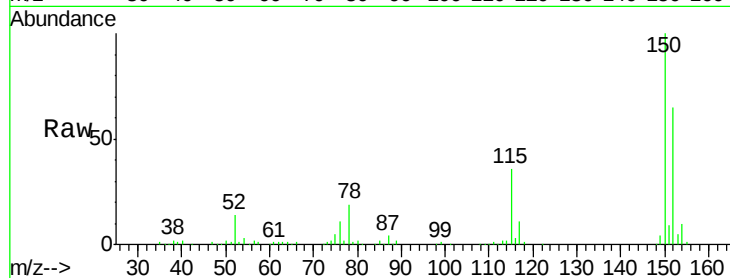
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.72 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF088084.D
 Acq: 16 Jun 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

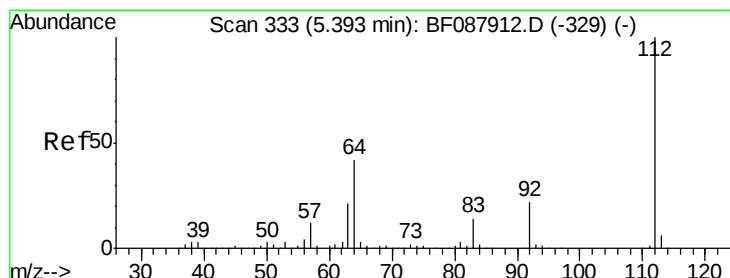
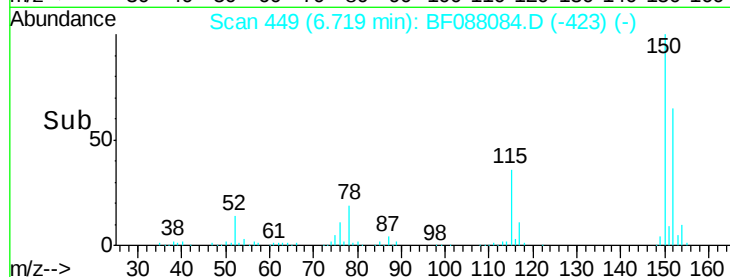
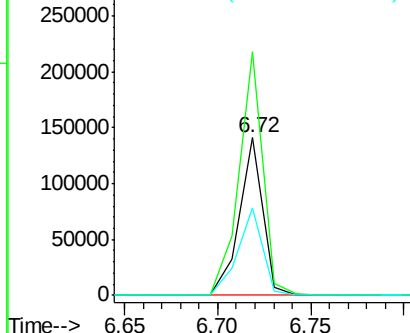
Tot Ion	152	Resp	124150
Ion Ratio	Lower	Upper	
152	100		
150	154.8	123.8	185.6
115	55.4	39.6	59.4

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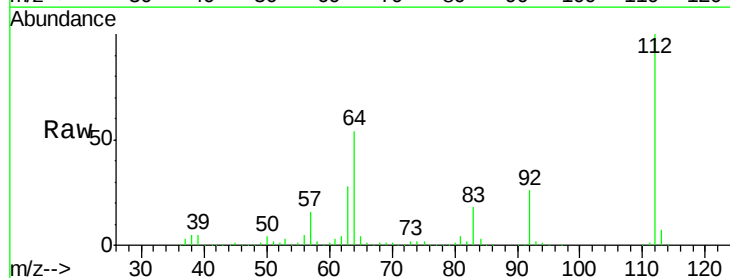


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

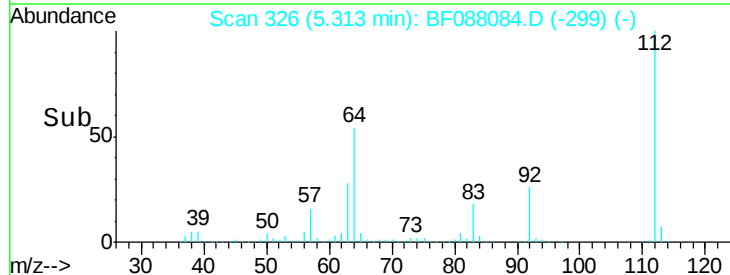
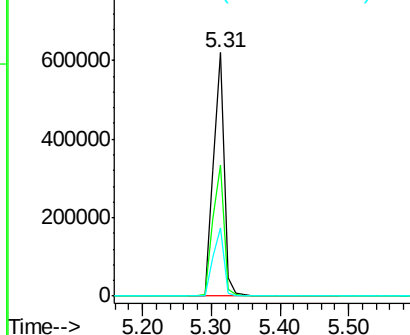


#5
 2-Fluorophenol
 Concen: 95.15 ng
 RT: 5.31 min Scan# 326
 Delta R.T. 0.01 min
 Lab File: BF088084.D
 Acq: 16 Jun 2016 19:19

Tgt Ion	112	Resp	690973
Ion Ratio	Lower	Upper	
112	100		
64	53.8	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: 96.25 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088084.D

Acq: 16 Jun 2016 19:19

Instrument :

BNA_F

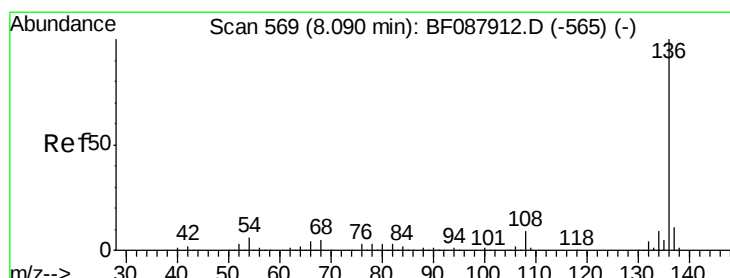
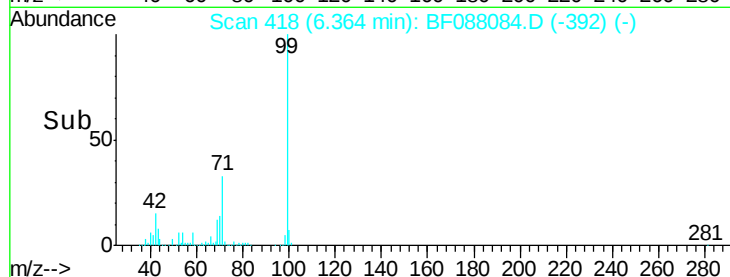
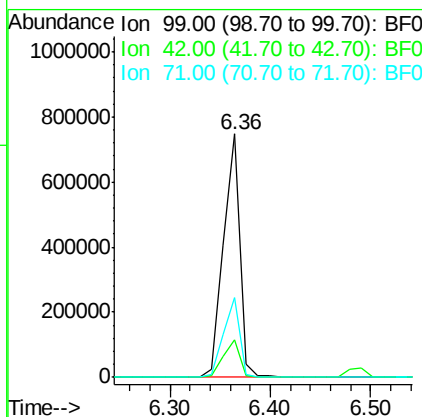
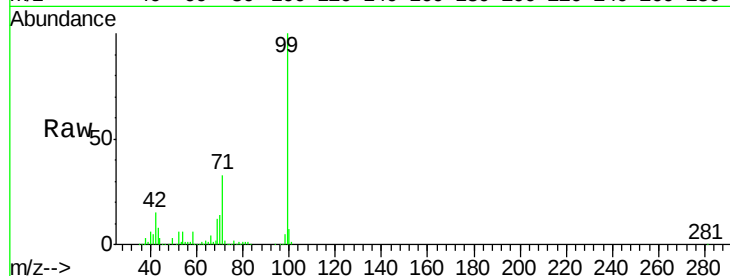
ClientSampleId :

SB-27-COMP

Tot Ion:	99	Resp:	847102
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.2	18.2
71	33.0	23.4	35.0

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#21

Naphthalene-d8

Concen: 20.00 ng

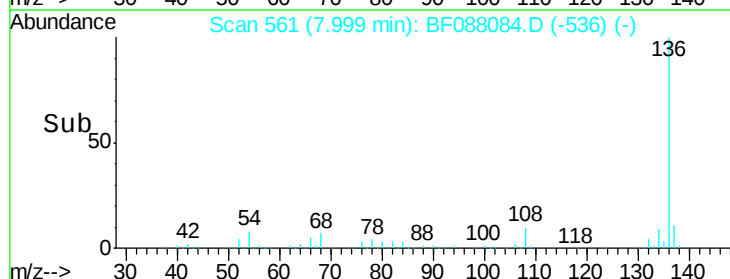
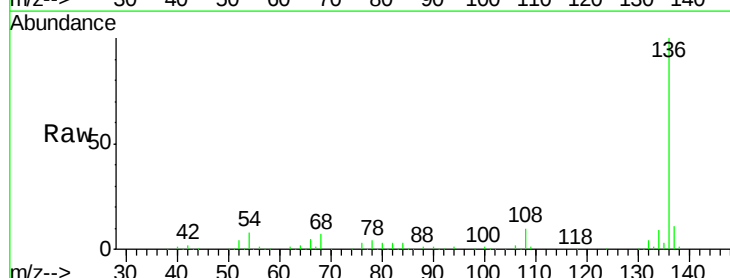
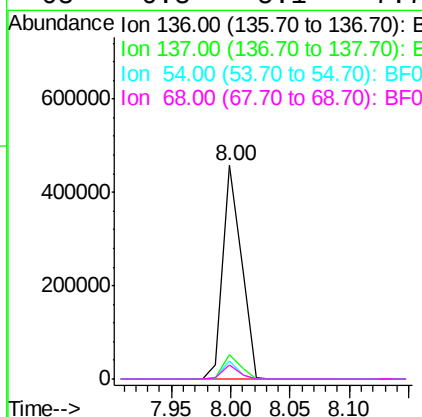
RT: 8.00 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF088084.D

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Tgt Ion:	136	Resp:	492877
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	8.2	6.6	10.0
68	6.8	5.1	7.7





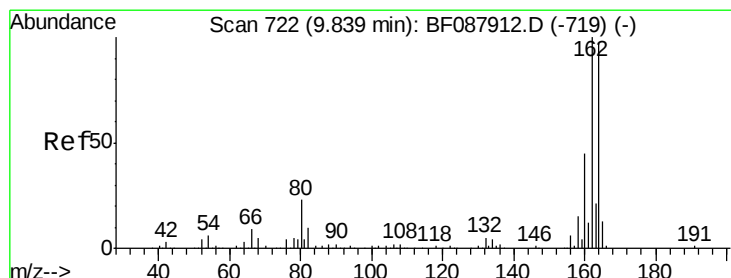
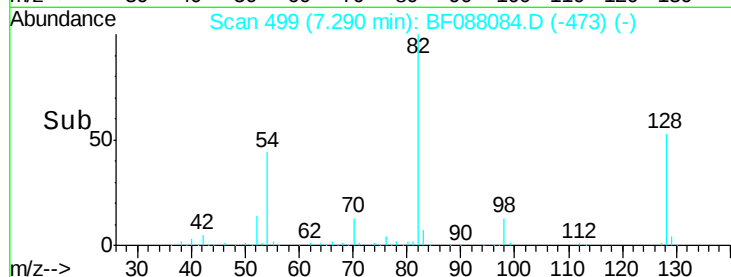
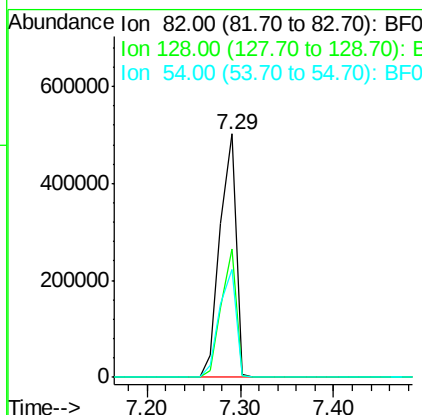
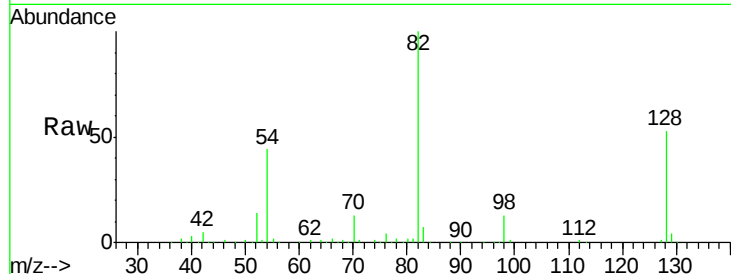
#23
Nitrobenzene-d5
Concen: 71.35 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF088084.D
Acq: 16 Jun 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SB-27-COMP

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.8	35.9	53.9
54	44.1	40.9	61.3

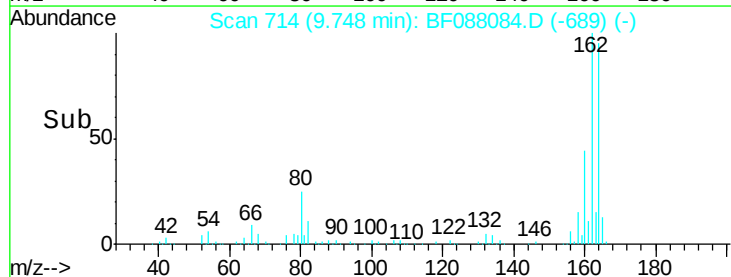
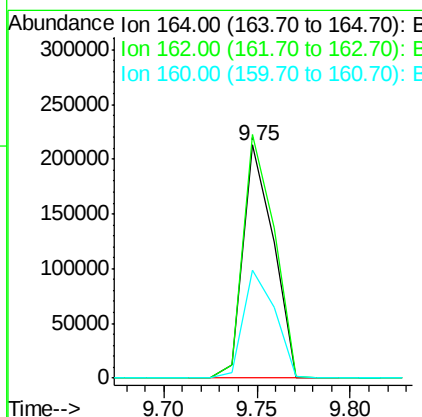
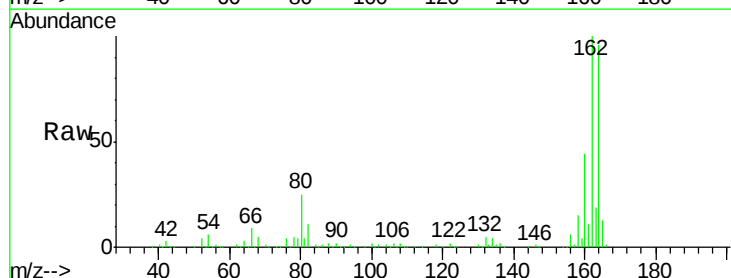
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF088084.D
Acq: 16 Jun 2016 19:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.4	128.2
160	46.5	39.5	59.3





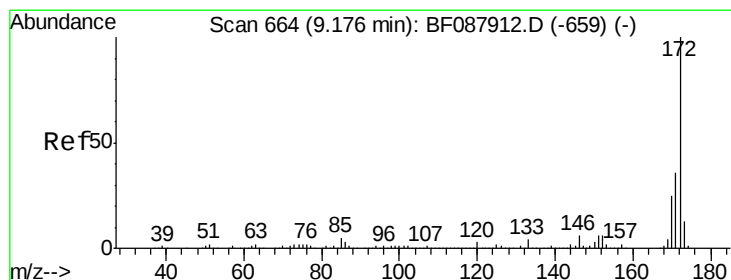
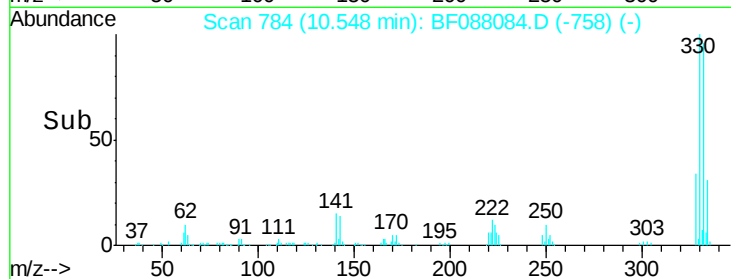
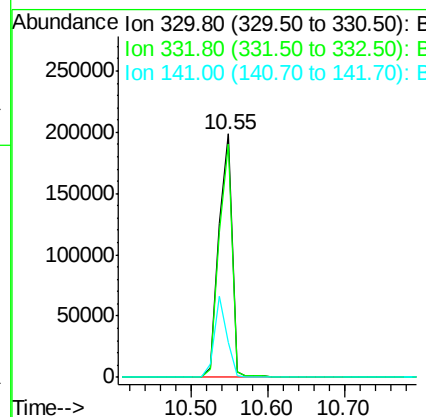
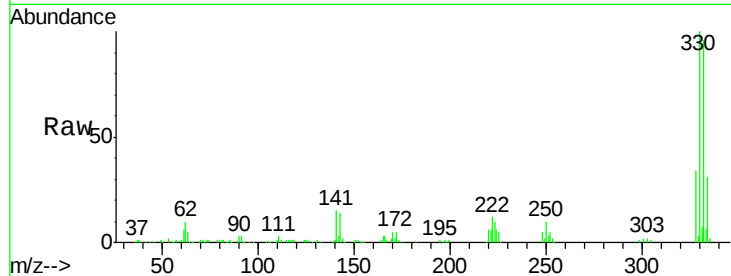
#41
 2,4,6-Tribromophenol
 Concen: 93.18 ng
 RT: 10.55 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF088084.D
 Acq: 16 Jun 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	32.1	0.0	0.0#

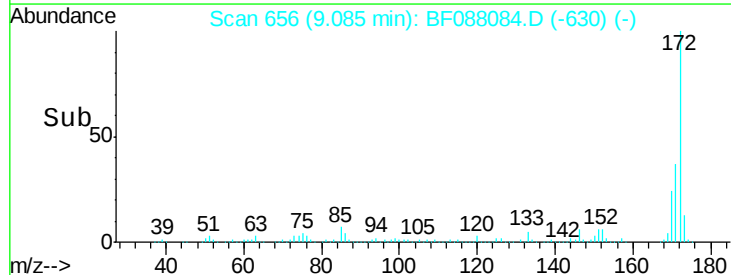
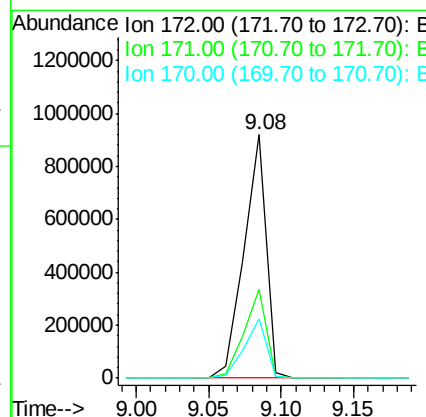
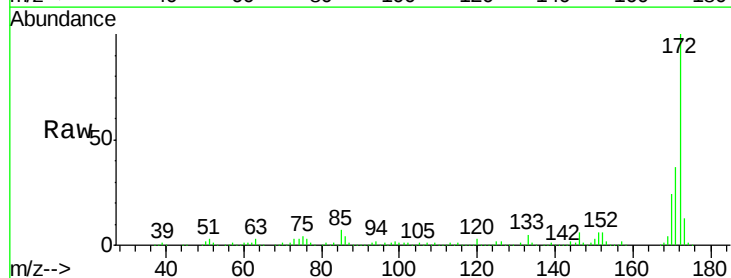
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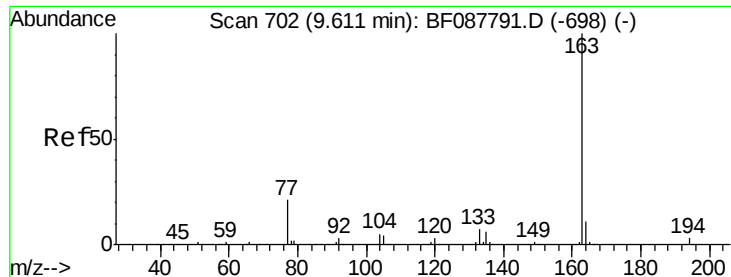
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#44
 2-Fluorobiphenyl
 Concen: 62.70 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF088084.D
 Acq: 16 Jun 2016 19:19

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	36.5	28.6	43.0
170	24.4	19.2	28.8





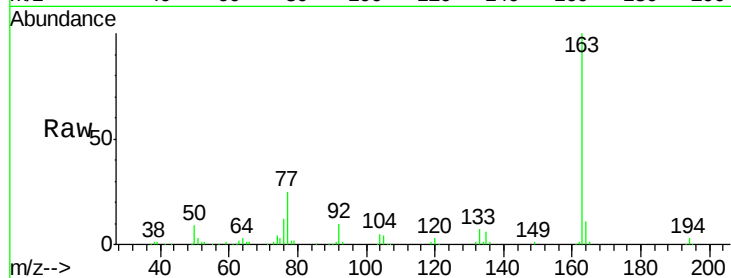
#49
Dimethylphthalate
Concen: 15.98 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF088084.D
Acq: 16 Jun 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SB-27-COMP

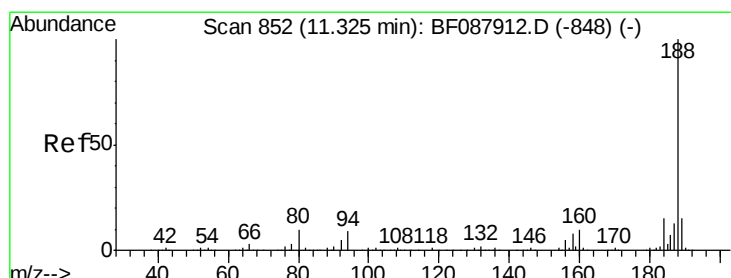
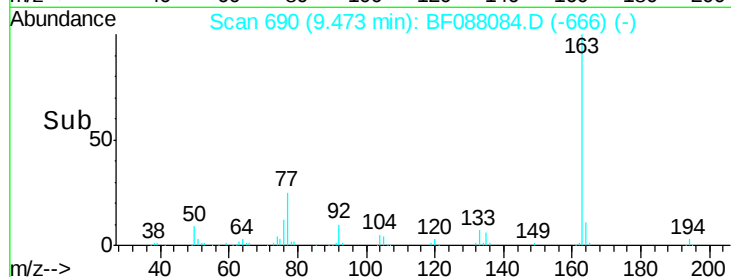
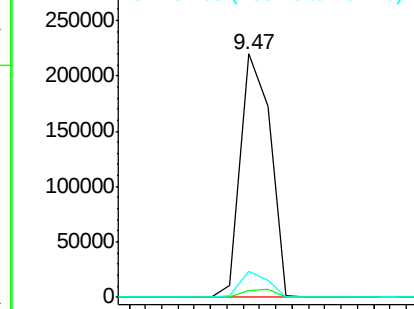
Tot Ion	Ratio	Resp	Lower	Upper
163	100	276950		
194	3.0		2.8	4.2
164	10.7		8.3	12.5

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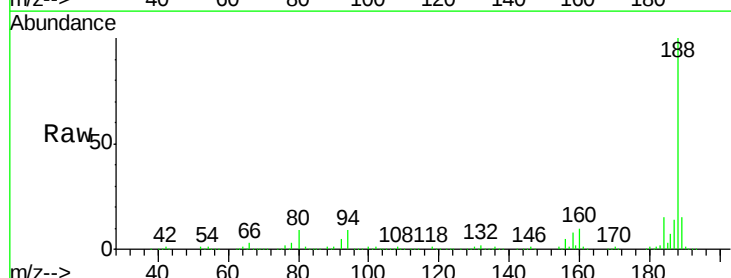


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

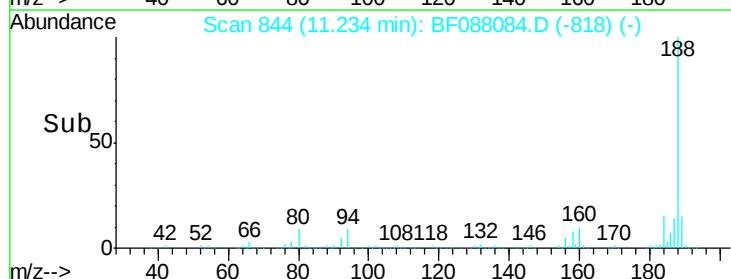
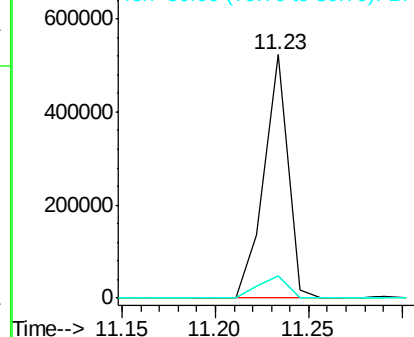


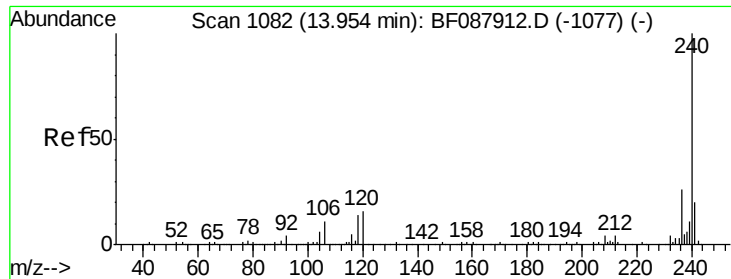
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF088084.D
Acq: 16 Jun 2016 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	465606		
94	9.2		9.0	13.6
80	9.1		10.0	15.0#



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF088084.D

Acq: 16 Jun 2016 19:19

Instrument :

BNA_F

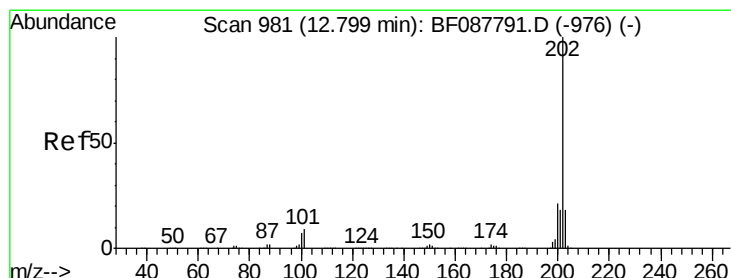
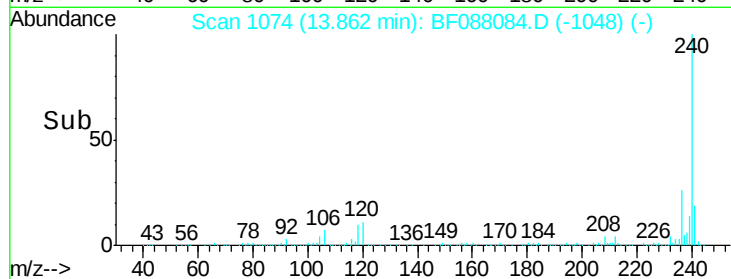
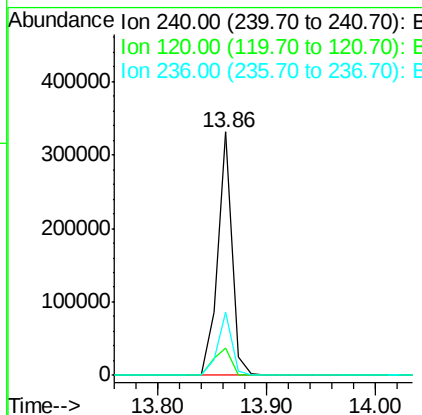
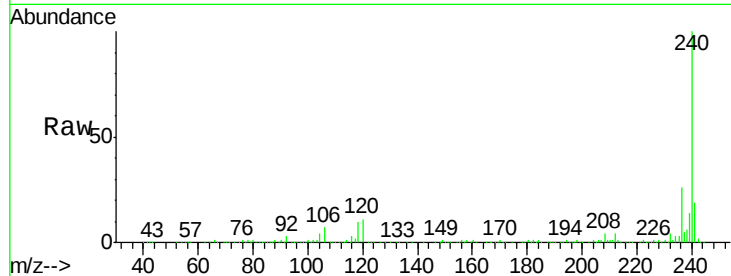
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	6.8	10.2
236	26.1	20.2	30.2

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#77

Pyrene

Concen: 2.18 ng

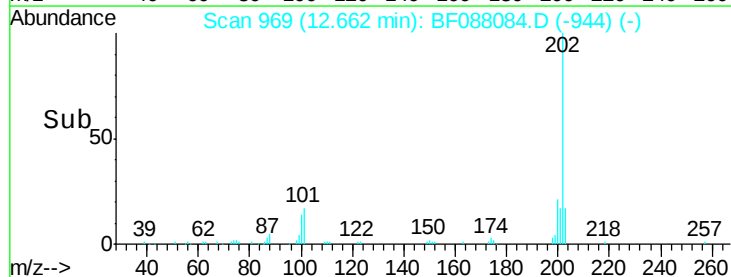
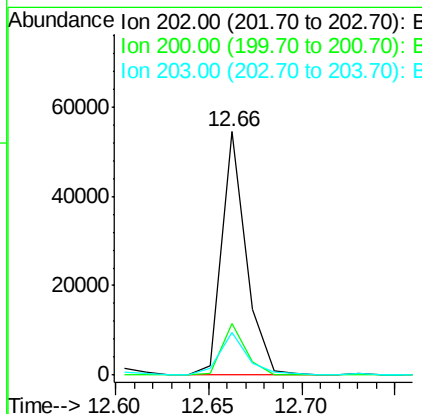
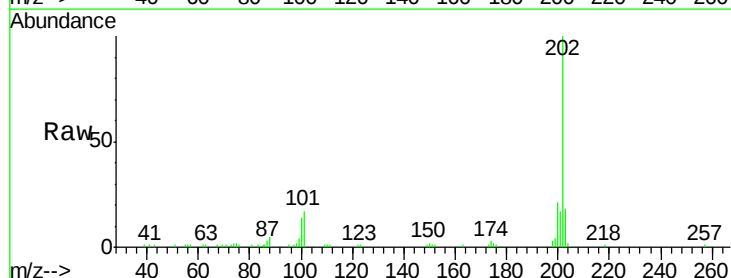
RT: 12.66 min Scan# 969

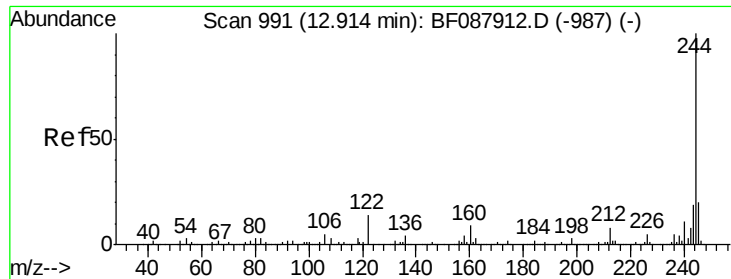
Delta R.T. -0.01 min

Lab File: BF088084.D

Acq: 16 Jun 2016 19:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.7	14.5	21.7





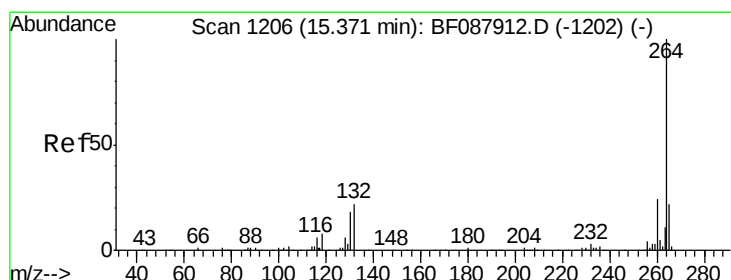
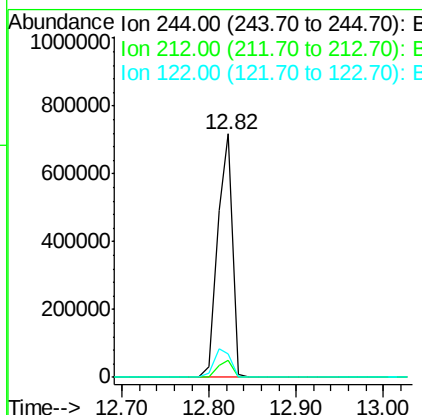
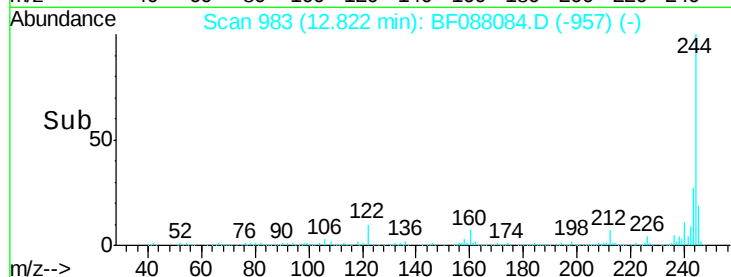
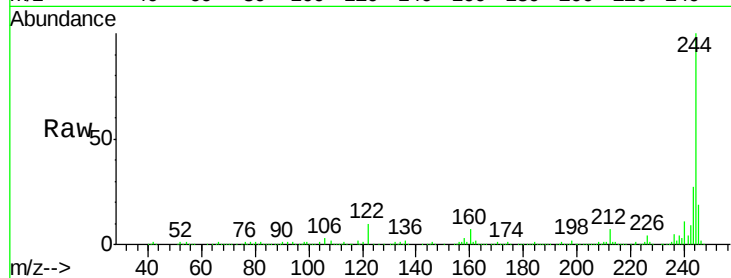
#78
 Terphenyl-d14
 Concen: 63.76 ng
 RT: 12.82 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF088084.D
 Acq: 16 Jun 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	9.7	11.2	16.8

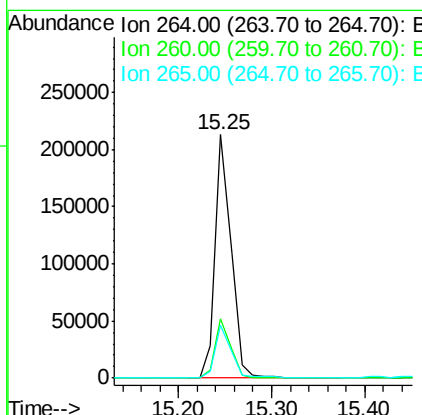
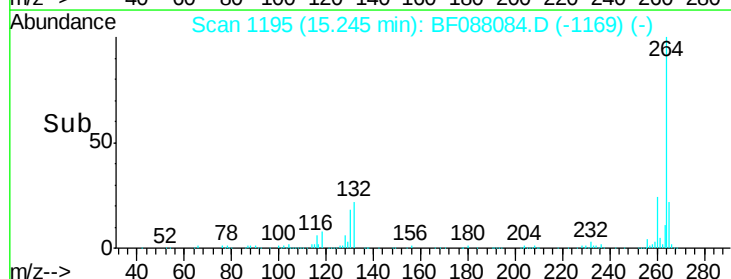
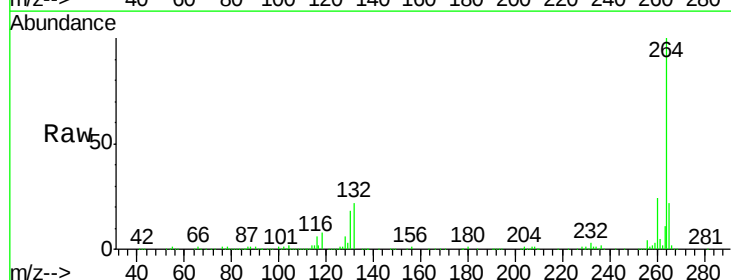
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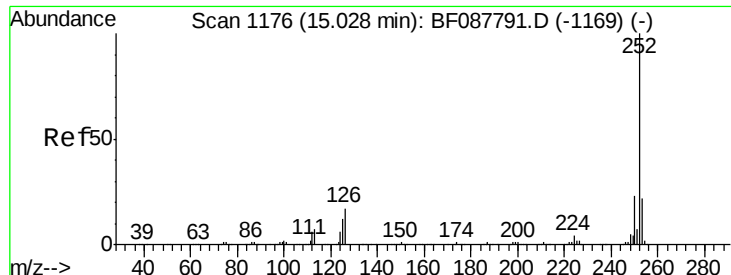
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF088084.D
 Acq: 16 Jun 2016 19:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	16.9	25.3





#87
 Benzo(b)fluoranthene
 Concen: 2.10 ng/ml
 RT: 14.87 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF088084.D
 Acq: 16 Jun 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

Tot Ion:	252	Resp:	37129
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.4	26.2
125	14.5	7.1	10.7

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