

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089579.D
 Acq On : 4 Aug 2016 4:58
 Operator : UM/SJ
 Sample : H4328-04 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PLSA-004(WATER-W-SHEEN)

Manual Integrations
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Quant Time: Aug 04 08:42:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 07:58:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	39580	20.00	ng	-0.01
21) Naphthalene-d8	9.48	136	179983	20.00	ng	-0.01
38) Acenaphthene-d10	12.31	164	86624	20.00	ng	-0.01
63) Phenanthrene-d10	14.71	188	152287	20.00	ng	-0.01
75) Chrysene-d12	18.40	240	87891	20.00	ng	-0.01
86) Perylene-d12	20.07	264	86576	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	7.11	99	4093m	1.29	ng	0.10
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	13.63	330	492	0.72	ng	0.02
44) 2-Fluorobiphenyl	11.28	172	7437	1.11	ng	0.00
78) Terphenyl-d14	17.07	244	5836	1.33	ng	0.00

Target Compounds Qvalue

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

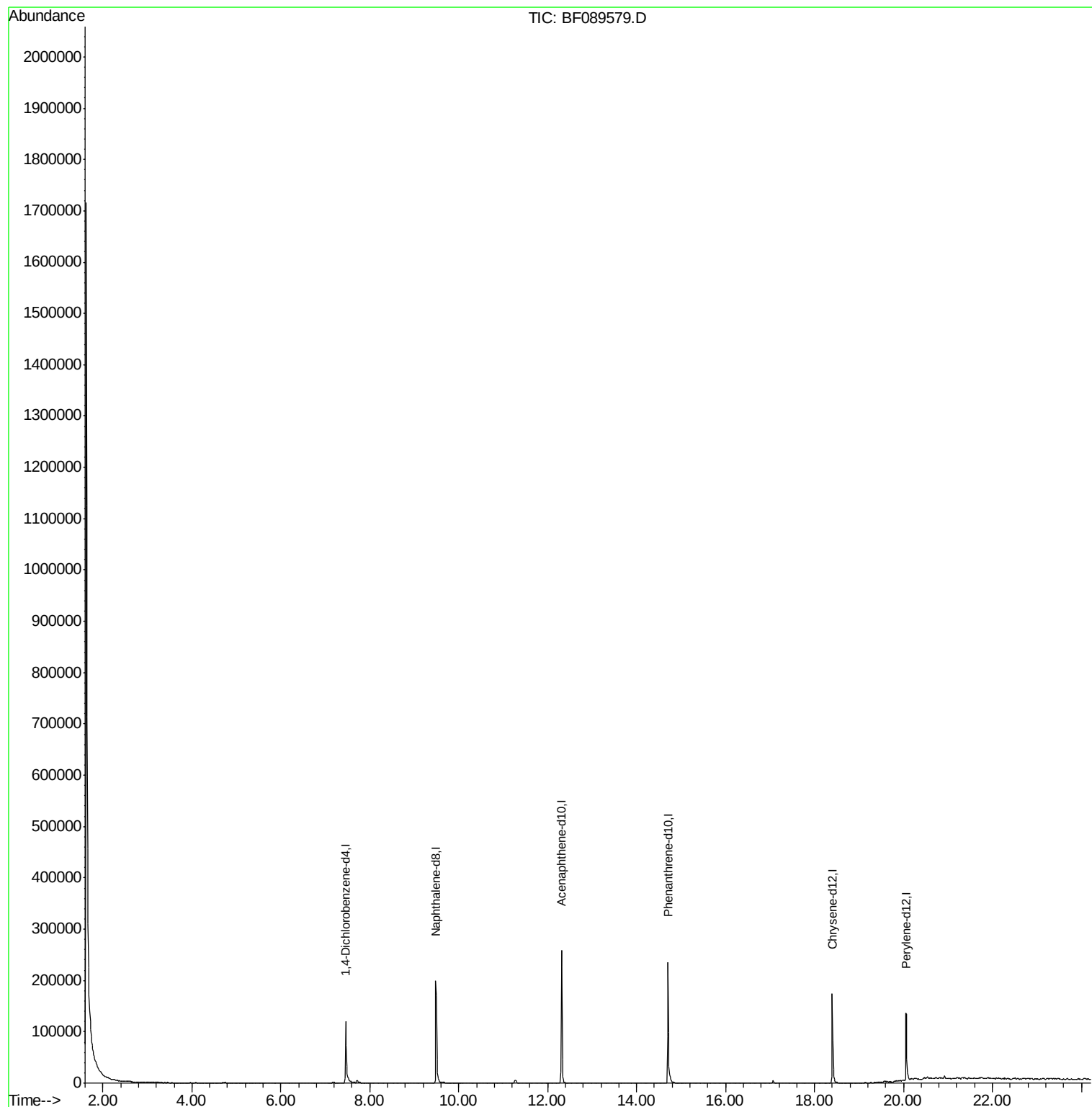
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

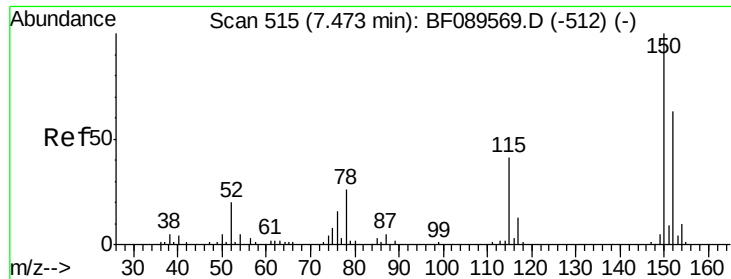
Instrument :
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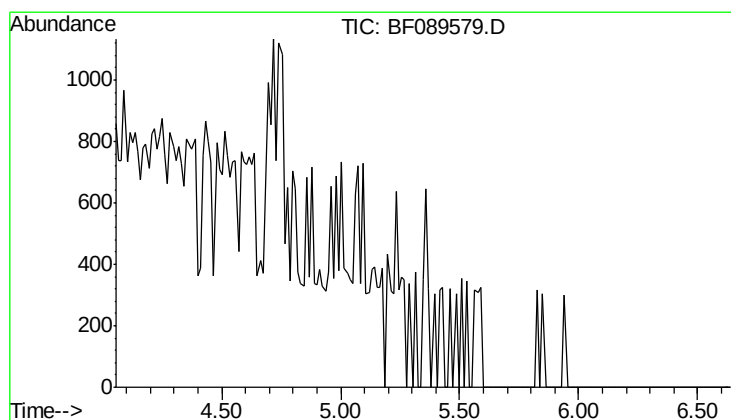
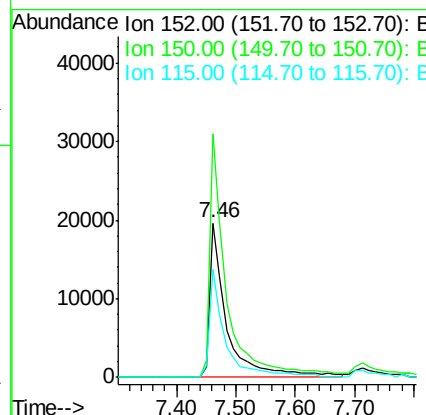
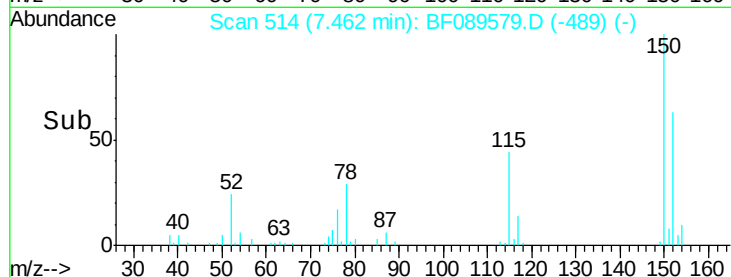
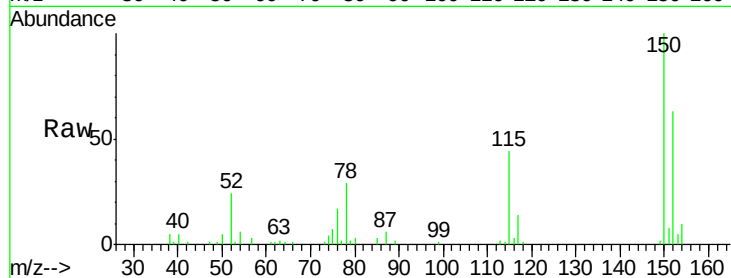
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.46 min Scan# 514
 Delta R.T. -0.01 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

Instrument :
 BNA_F
 ClientSampleId :
 PLSA-004(WATER-W-SHEEN)

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	127.4	191.2
115	69.9	51.8	77.8

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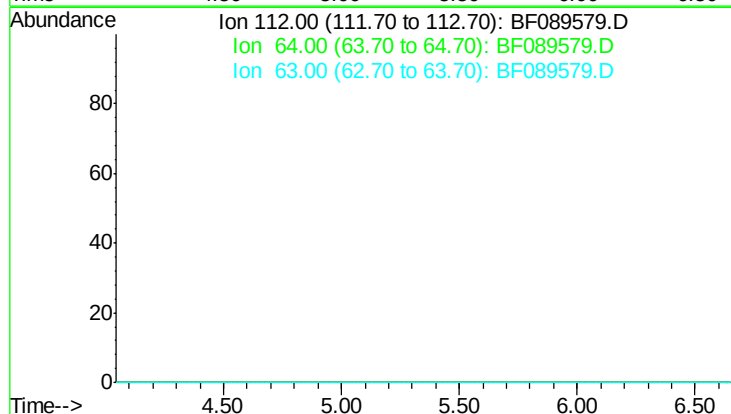
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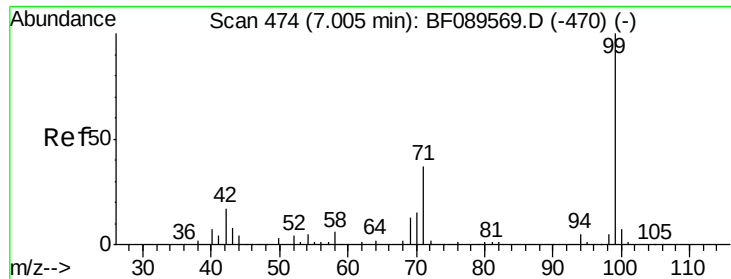


#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.35 min

Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

Tgt Ion	Exp Ratio
112	100
64	56.5
63	28.9





#7

Phenol-d6

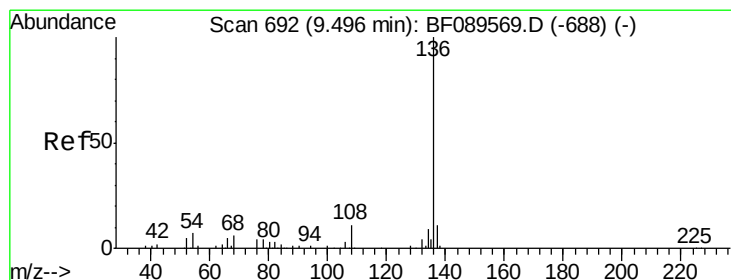
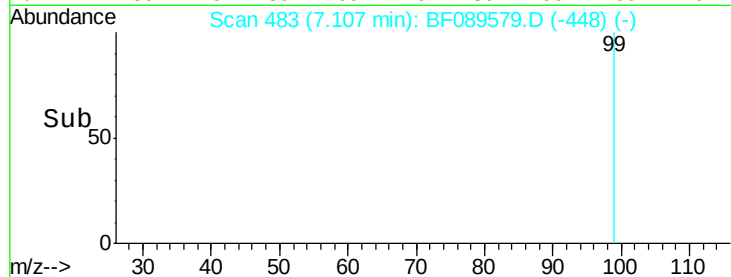
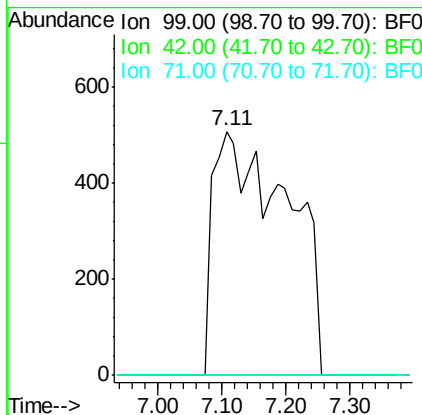
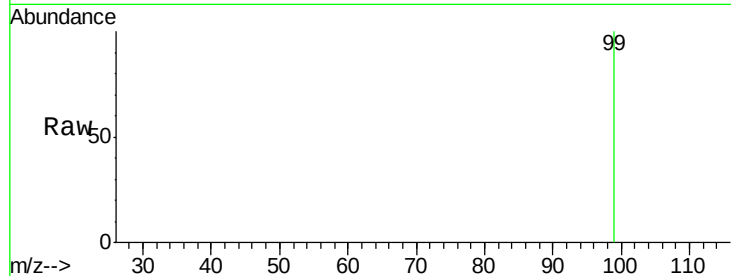
Concen: 1.29 ng/ml
 RT: 7.11 min Scan# 483
 Delta R.T. 0.10 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

Instrument :
 BNA_F
 ClientSampleId :
 PLSA-004(WATER-W-SHEEN)

Tot Ion	Ratio	Lower	Upper
99	100		
42	0.0	13.9	20.9#
71	0.0	29.3	43.9#

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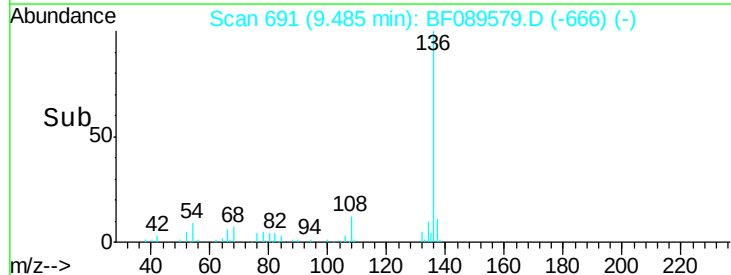
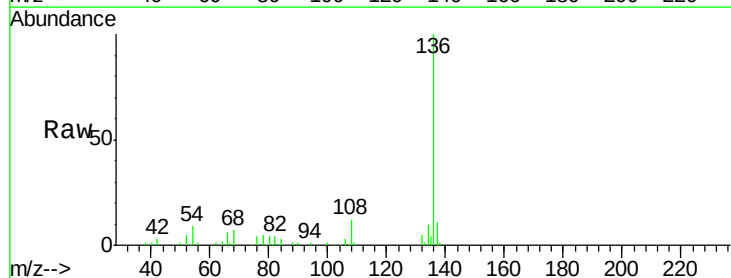
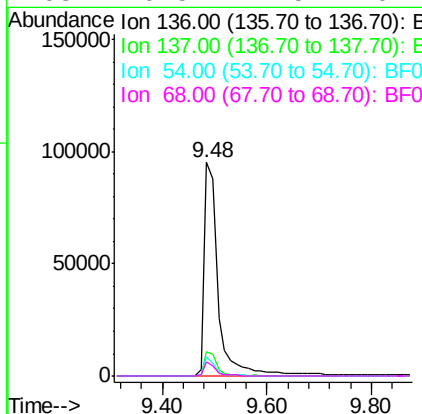


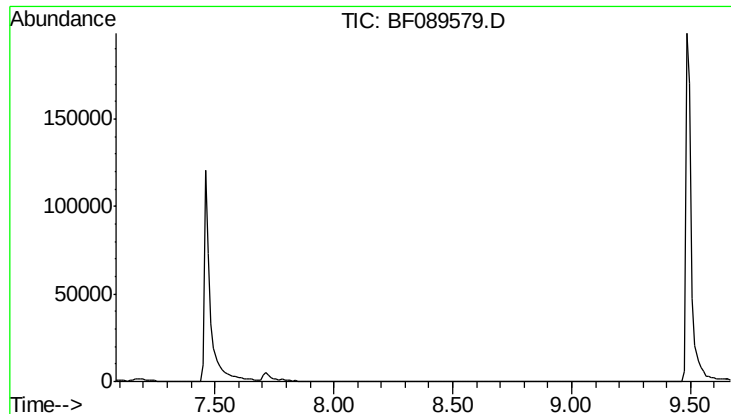
#21

Naphthalene-d8

Concen: 20.00 ng
 RT: 9.48 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.8	5.9	8.9
68	6.5	4.5	6.7





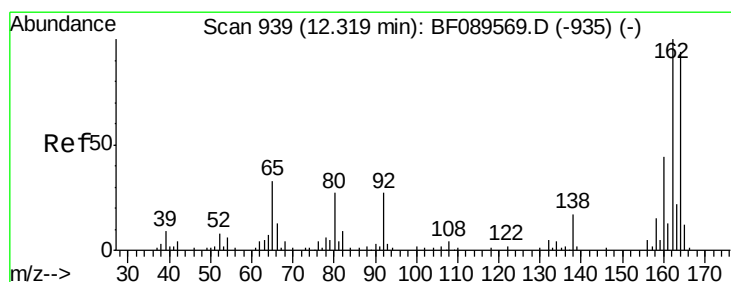
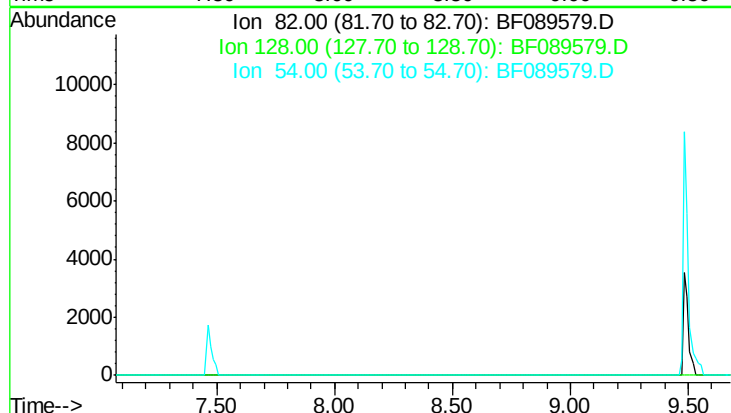
#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.38 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

Tot Ion	82
Sig	Exp Ratio
82	100
128	40.5
54	48.3

Instrument :
 BNA_F
 ClientSampleId :
 PLSA-004(WATER-W-SHEEN)

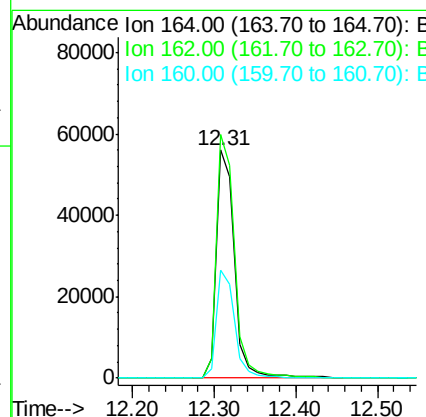
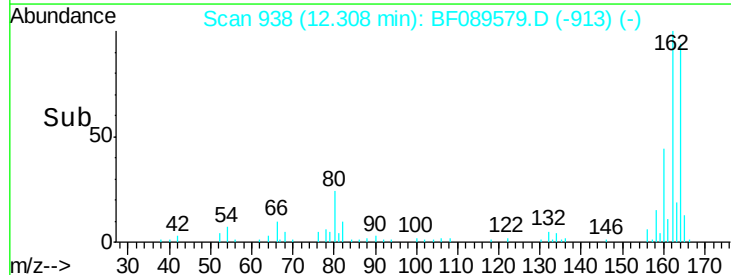
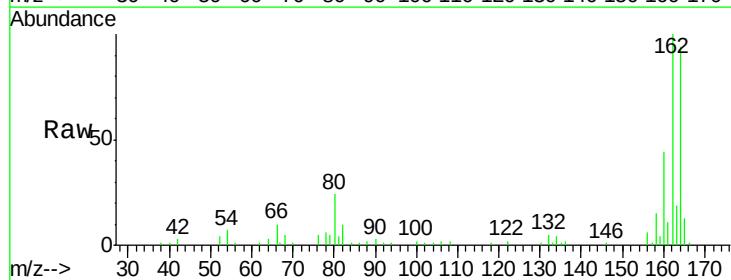
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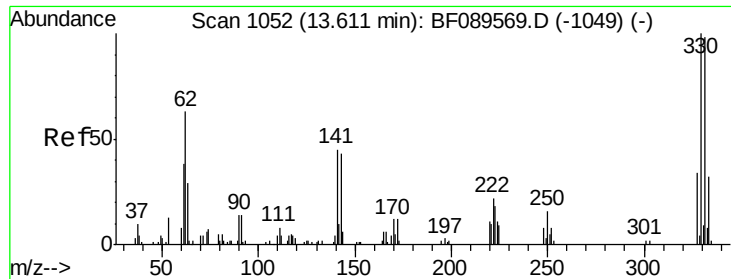
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.31 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

Tgt Ion	164	Resp	86624
Ion	Ratio	Lower	Upper
164	100		
162	106.9	85.4	128.2
160	47.4	37.3	55.9





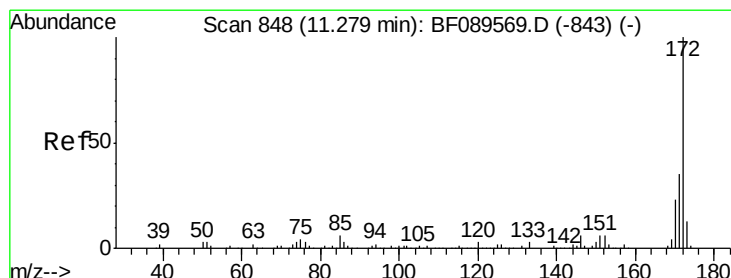
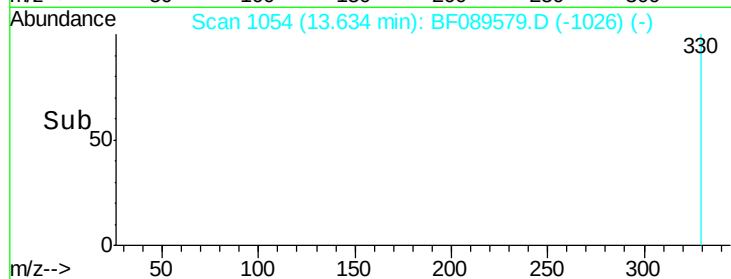
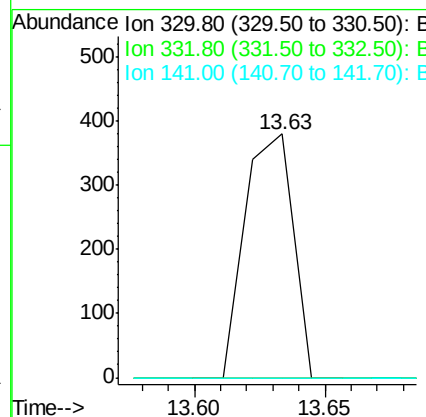
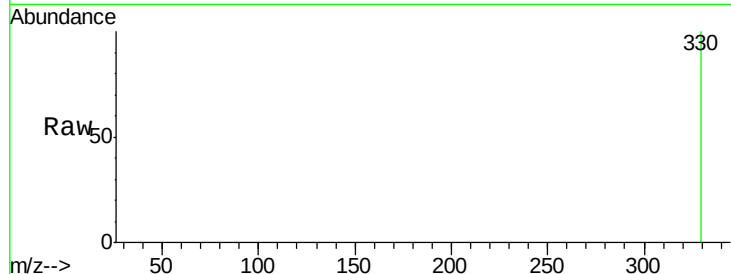
#41
 2,4,6-Tribromophenol
 Concen: 0.72 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. 0.02 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

Instrument :
 BNA_F
 ClientSampleId :
 PLSA-004(WATER-W-SHEEN)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	492		
332	0.0	76.7	115.1#	
141	0.0	40.3	60.5#	

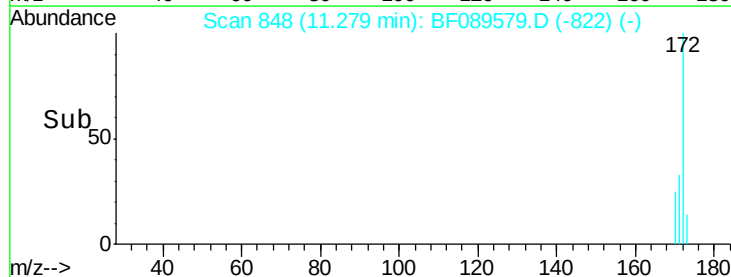
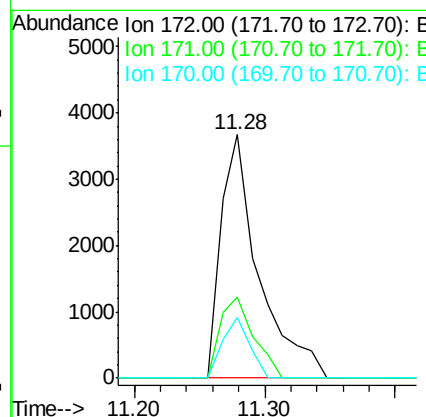
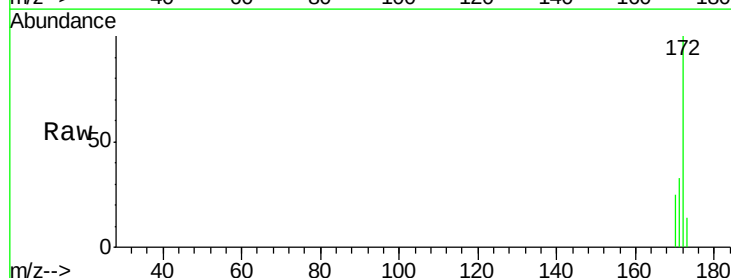
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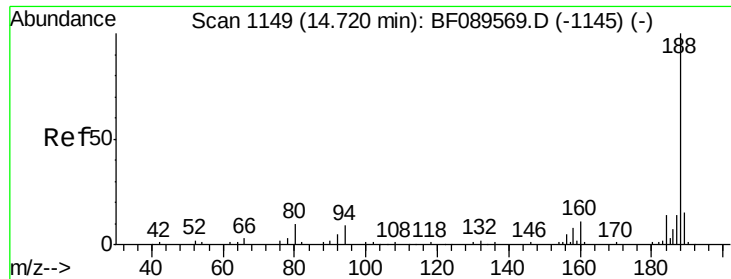
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#44
 2-Fluorobiphenyl
 Concen: 1.11 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF089579.D
 Acq: 4 Aug 2016 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	7437		
171	33.3	28.1	42.1	
170	24.9	18.6	28.0	





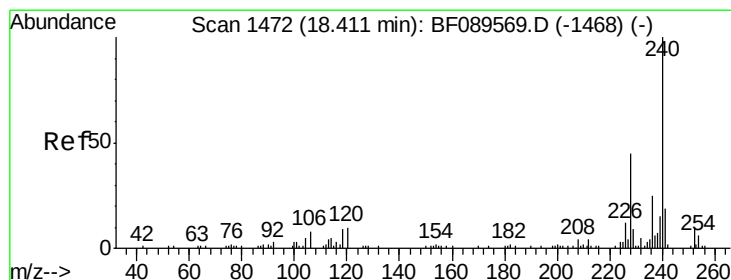
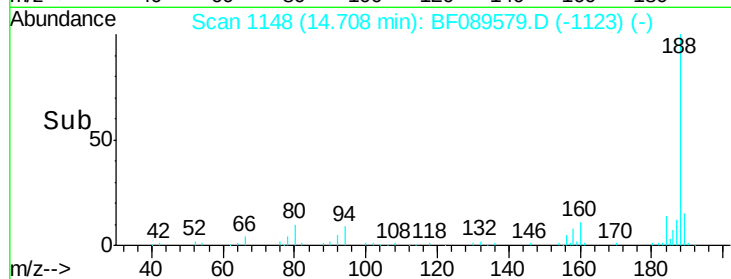
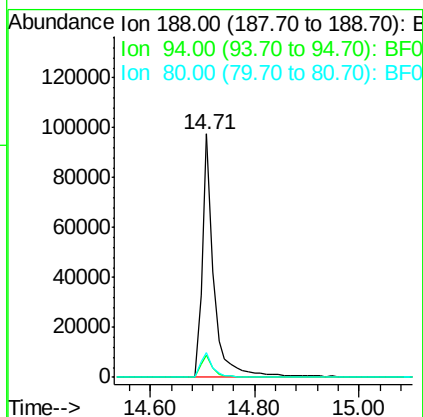
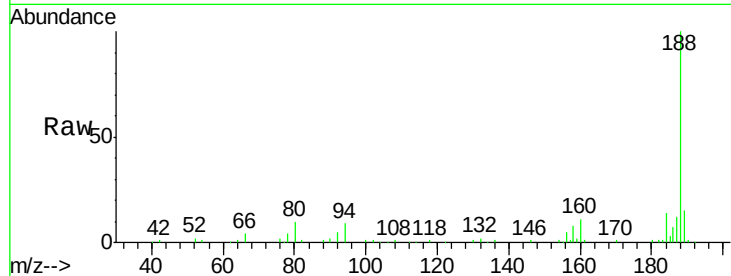
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF089579.D
Acq: 4 Aug 2016 4:58

Instrument :
BNA_F
ClientSampleId :
PLSA-004(WATER-W-SHEEN)

Tot Ion	Ratio	Resp	Lower	Upper
188	100	152287		
94	9.1	7.0	10.4	
80	10.1	7.7	11.5	

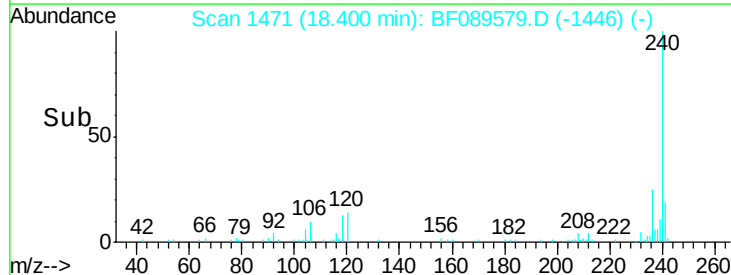
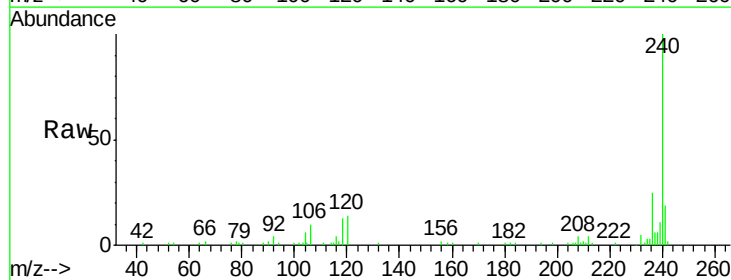
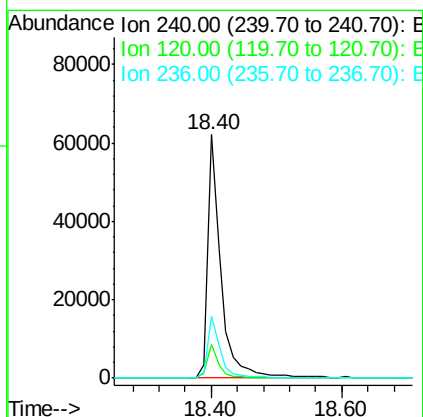
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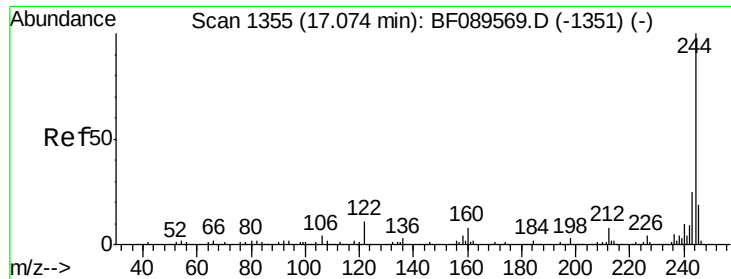
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF089579.D
Acq: 4 Aug 2016 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	87891		
120	13.6	8.2	12.2#	
236	25.3	20.3	30.5	





#78

Terphenyl-d14

Concen: 1.33 ng

RT: 17.07 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF089579.D

Acq: 4 Aug 2016 4:58

Instrument :

BNA_F

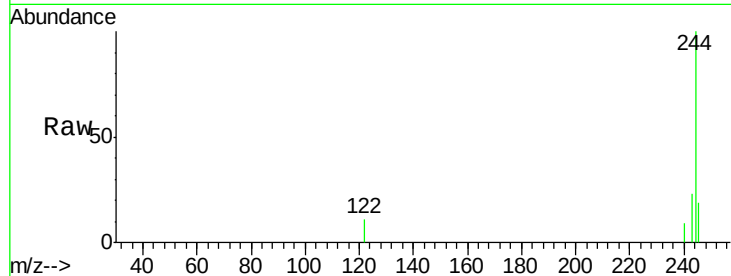
ClientSampleId :

PLSA-004(WATER-W-SHEEN)

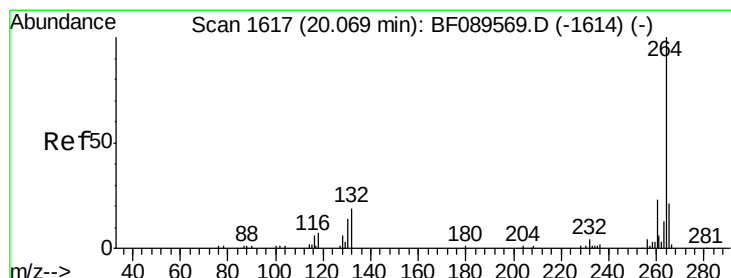
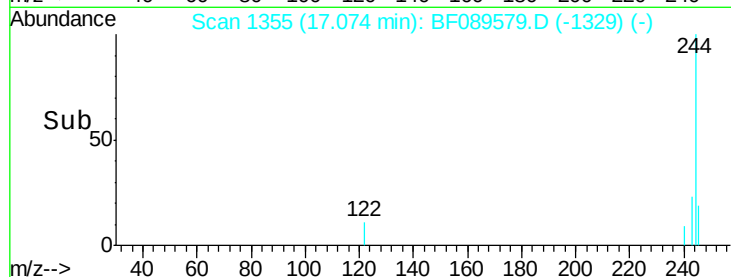
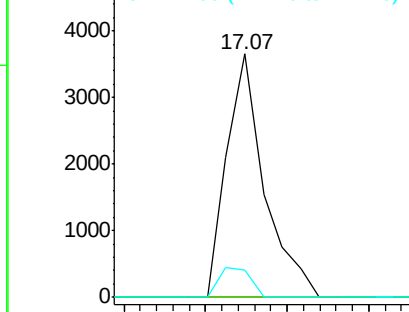
Tot Ion	Ratio	Lower	Upper
244	100		
212	0.0	6.2	9.4#
122	11.1	8.5	12.7

Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 20.07 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BF089579.D

Acq: 4 Aug 2016 4:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.2	16.6	25.0

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

