

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094138.D
 Acq On : 3 Apr 2017 23:12
 Operator : SJ/MA
 Sample : I2493-13 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SP09-COMP

Manual Integrations
 APPROVED

mohammad
 4/4/2017 5:34:39 PM

Quant Time: Apr 04 02:23:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	149624	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	562785	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	229904	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	337805	20.00	ng	-0.02
75) Chrysene-d12	14.62	240	289208	20.00	ng	-0.01
86) Perylene-d12	16.25	264	212222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.42	112	97214	10.97	ng	-0.02
7) Phenol-d6	5.49	99	121929	11.13	ng	-0.02
23) Nitrobenzene-d5	6.53	82	50520	5.12	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	14778	8.13	ng	-0.02
44) 2-Fluorobiphenyl	8.71	172	139475	9.25	ng	-0.02
78) Terphenyl-d14	13.33	244	84609	6.56	ng	-0.02
Target Compounds						
74) Fluoranthene	12.85	202	38519	2.00	ng	Qvalue 94
77) Pyrene	13.13	202	48138	2.29	ng	96
79) Butylbenzylphthalate	13.95	149	29380	3.29	ng	# 81
83) Bis(2-ethylhexyl)phthalate	14.67	149	237936	19.50	ng	# 98
87) Benzo(b)fluoranthene	15.84	252	35374m	2.72	ng	

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

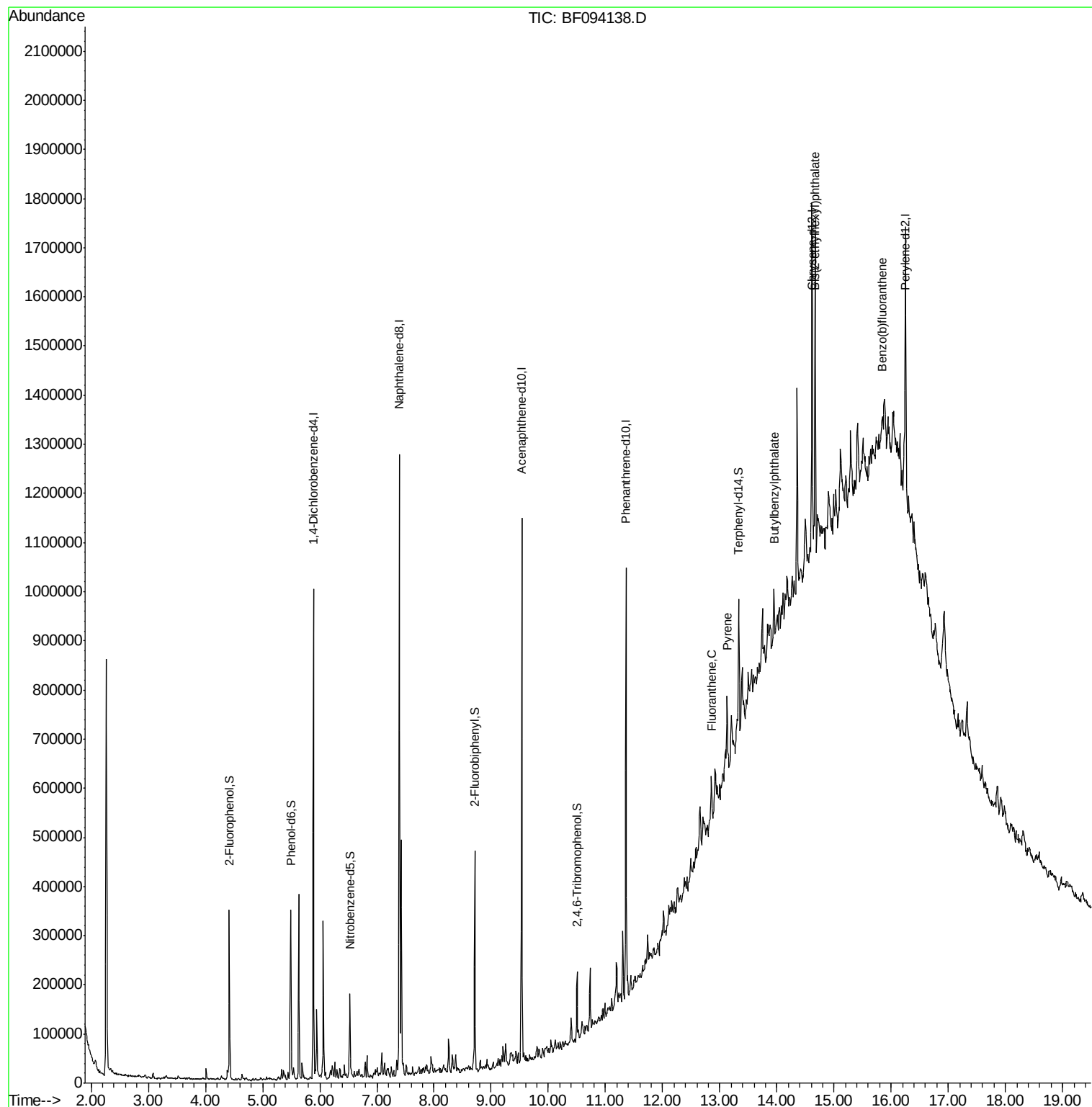
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
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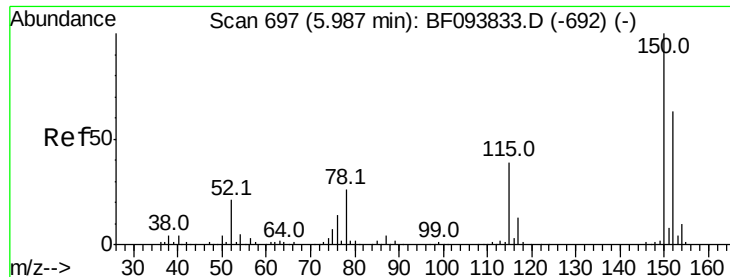
Instrument :
BNA_F
ClientSampleId :
LSS-SP09-COMP

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Quant Time: Apr 04 02:23:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.89 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF094138.D

Acq: 3 Apr 2017 23:12

Instrument :

BNA_F

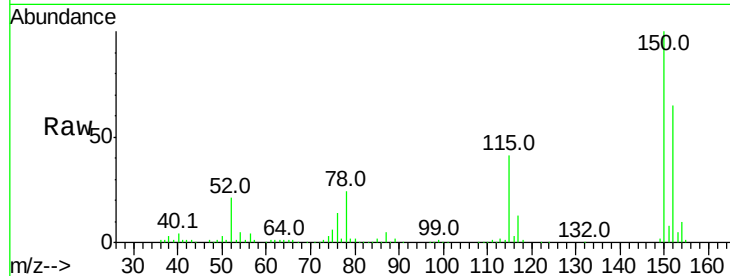
ClientSampleId :

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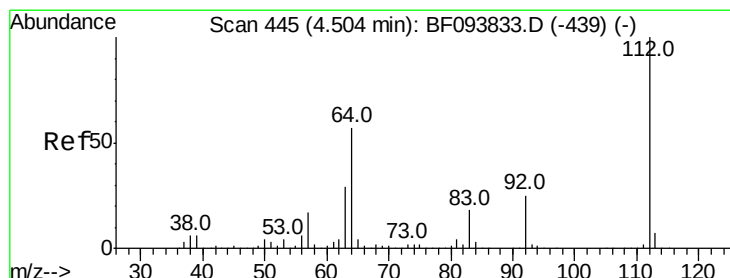
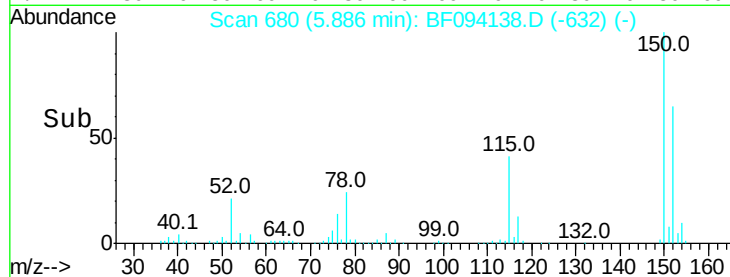
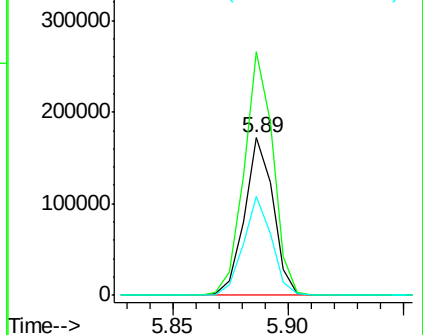
Tot Ion:	152	Resp:	149624
Ion Ratio	Lower	Upper	
152	100		
150	154.4	126.2	189.2
115	62.8	52.2	78.2

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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: 10.97 ng

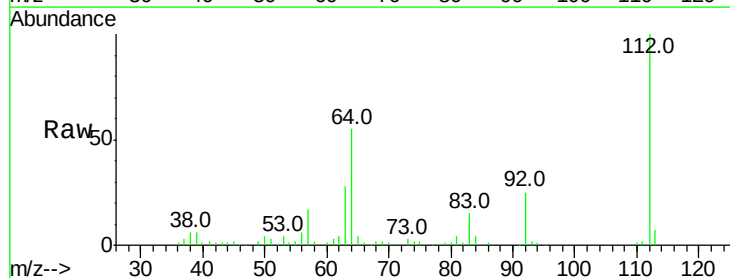
RT: 4.42 min Scan# 430

Delta R.T. -0.02 min

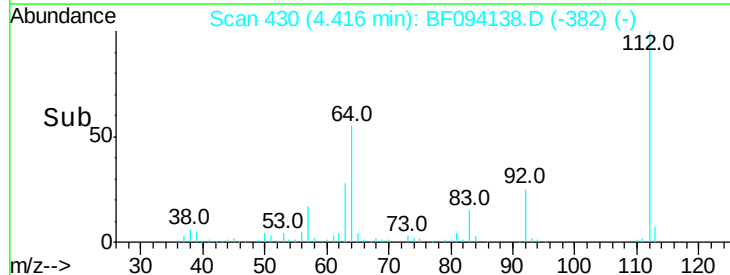
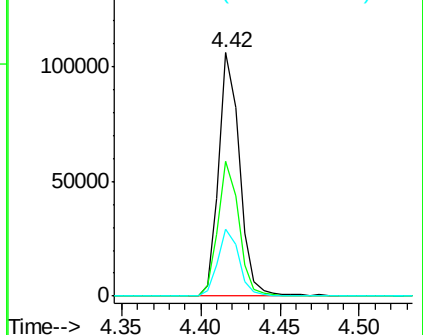
Lab File: BF094138.D

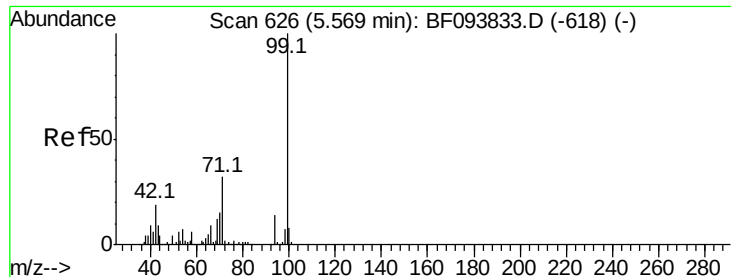
Acq: 3 Apr 2017 23:12

Tgt Ion:	112	Resp:	97214
Ion Ratio	Lower	Upper	
112	100		
64	55.3	46.0	69.0
63	27.5	23.4	35.0



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: 11.13 ng

RT: 5.49 min Scan# 613

Delta R.T. -0.02 min

Lab File: BF094138.D

Acq: 3 Apr 2017 23:12

Instrument :

BNA_F

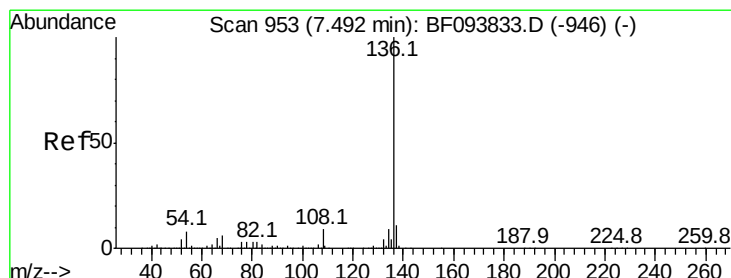
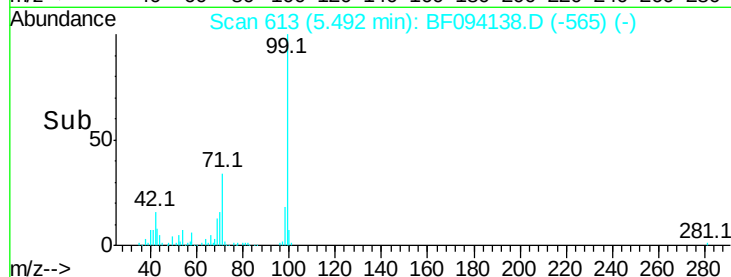
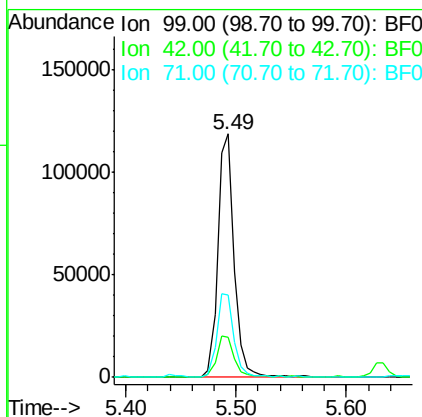
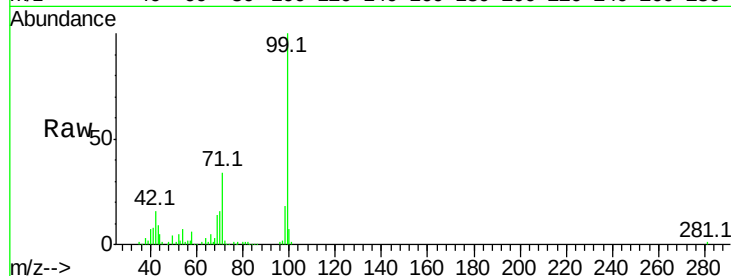
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		121929		
42	16.3	13.5	20.3		
71	33.9	24.5	36.7		

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#21

Naphthalene-d8

Concen: 20.00 ng

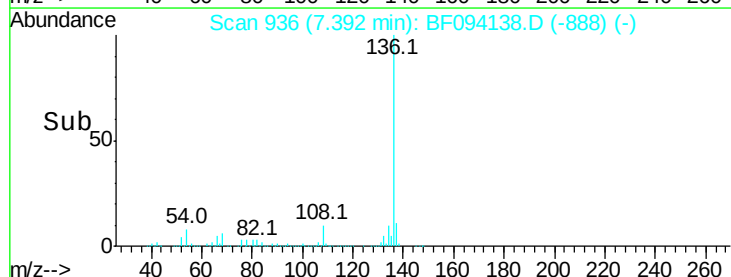
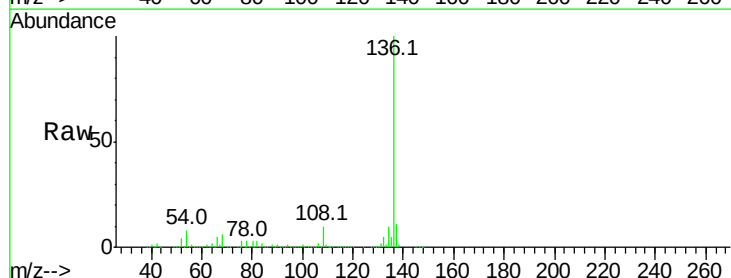
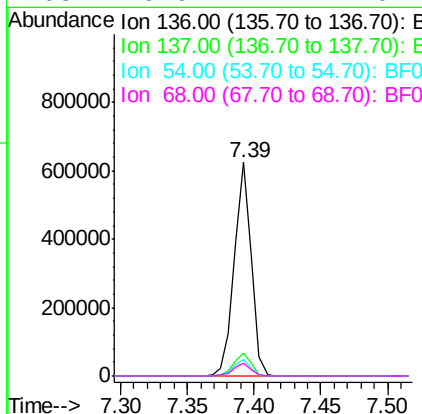
RT: 7.39 min Scan# 936

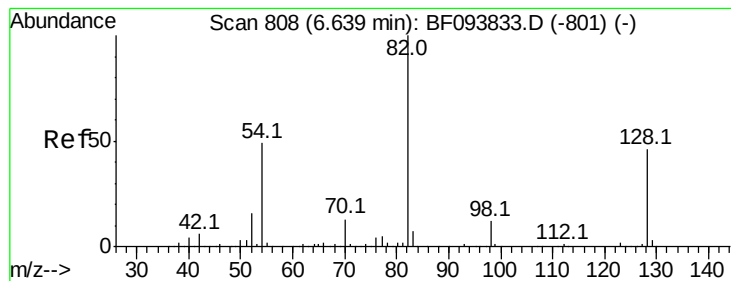
Delta R.T. -0.02 min

Lab File: BF094138.D

Acq: 3 Apr 2017 23:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		562785		
137	10.9	8.5	12.7		
54	7.6	4.9	7.3#		
68	5.9	4.1	6.1		





#23

Nitrobenzene-d5

Concen: 5.12 ng

RT: 6.53 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF094138.D

Acq: 3 Apr 2017 23:12

Instrument :

BNA_F

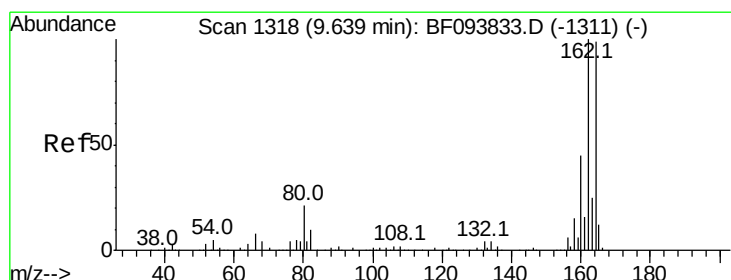
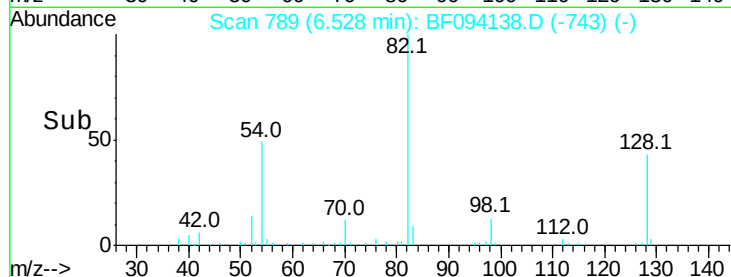
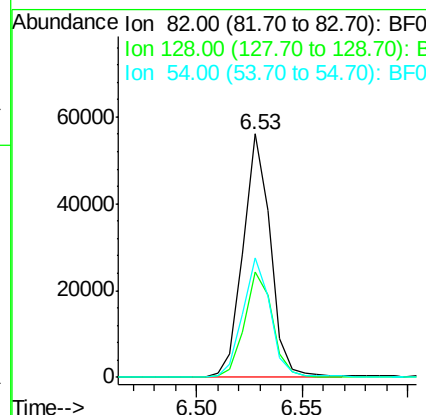
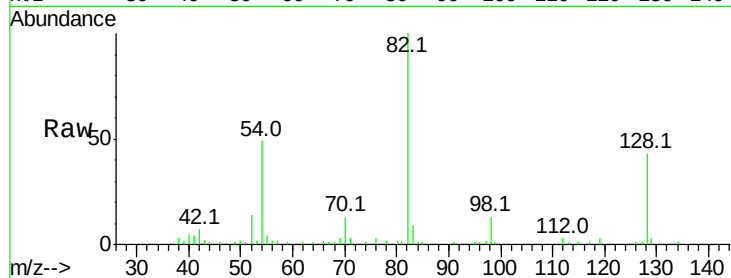
ClientSampleId :

LSS-SP09-COMP

Tot Ion:	82	Resp:	50520
Ion Ratio	Lower	Upper	
82	100		
128	43.1	34.0	51.0
54	49.2	42.2	63.2

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#38

Acenaphthene-d10

Concen: 20.00 ng

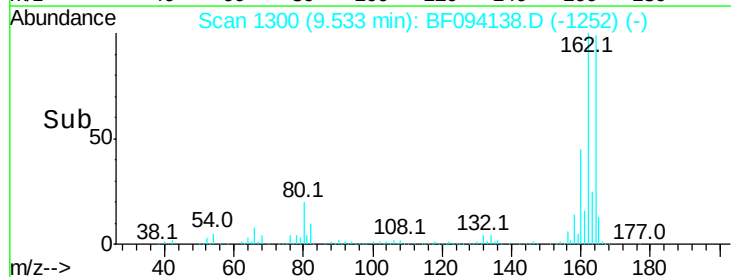
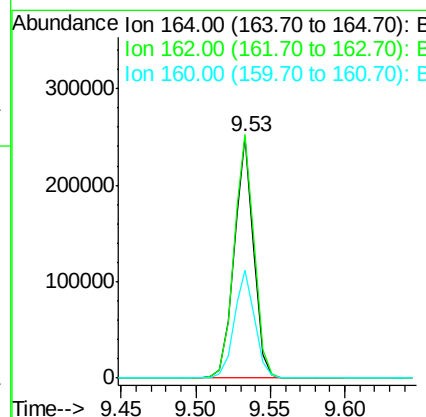
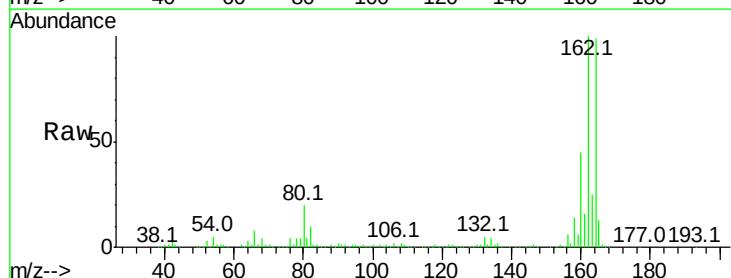
RT: 9.53 min Scan# 1300

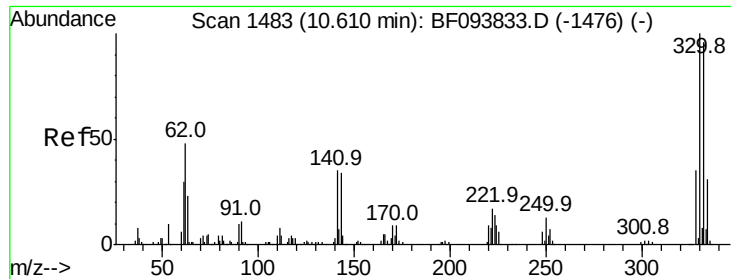
Delta R.T. -0.02 min

Lab File: BF094138.D

Acq: 3 Apr 2017 23:12

Tgt Ion:	164	Resp:	229904
Ion Ratio	Lower	Upper	
164	100		
162	100.8	82.6	123.8
160	44.9	36.2	54.2





#41

2,4,6-Tribromophenol

Concen: 8.13 ng

RT: 10.50 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BF094138.D

Acq: 3 Apr 2017 23:12

Instrument :

BNA_F

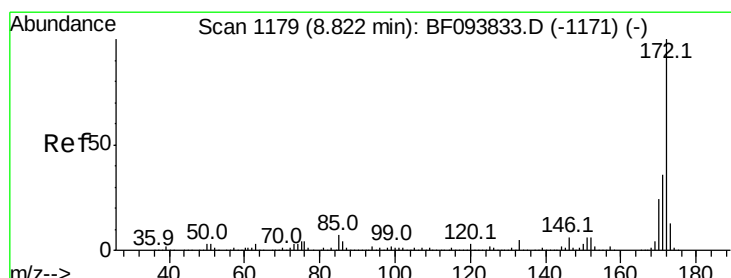
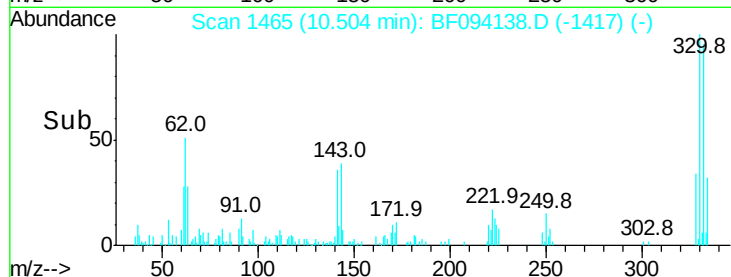
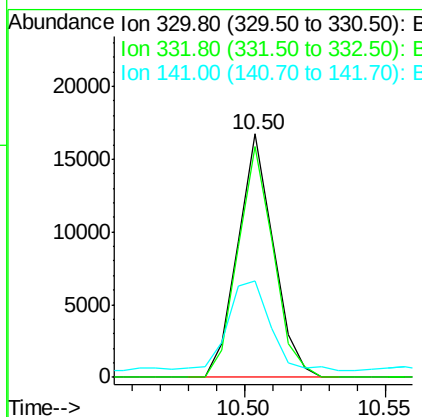
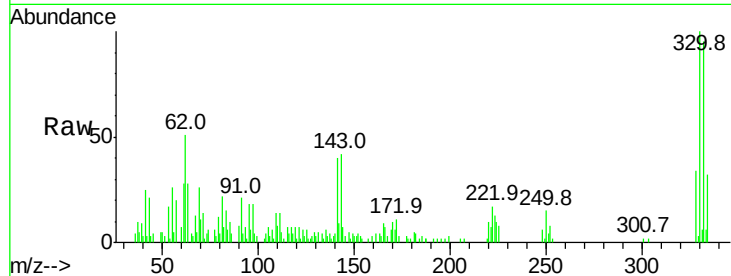
ClientSampleId :

LSS-SP09-COMP

Tot Ion:	330	Resp:	14778
Ion Ratio	Lower	Upper	
330	100		
332	94.0	76.6	115.0
141	44.4	31.4	47.2

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#44

2-Fluorobiphenyl

Concen: 9.25 ng

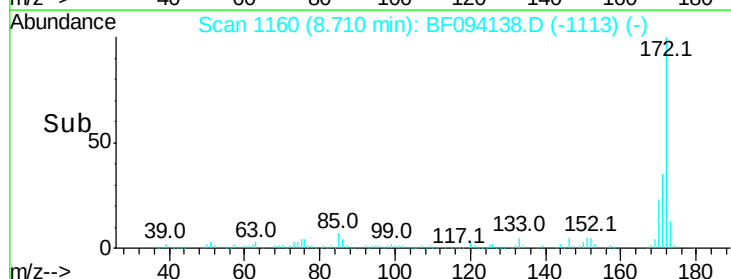
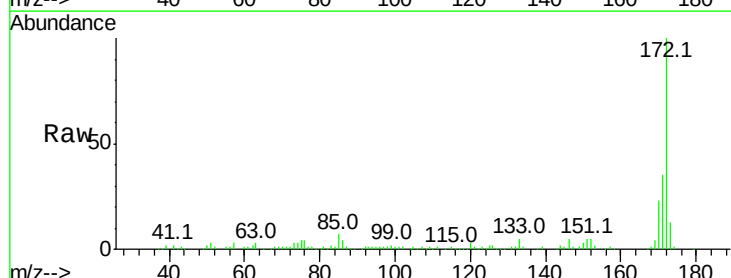
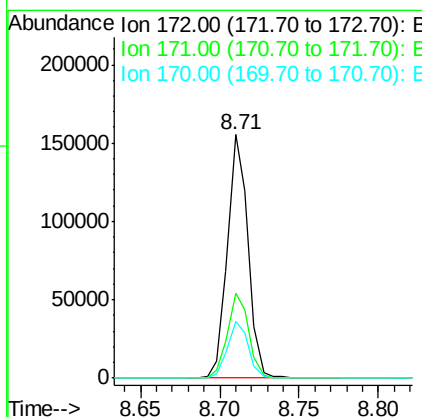
RT: 8.71 min Scan# 1160

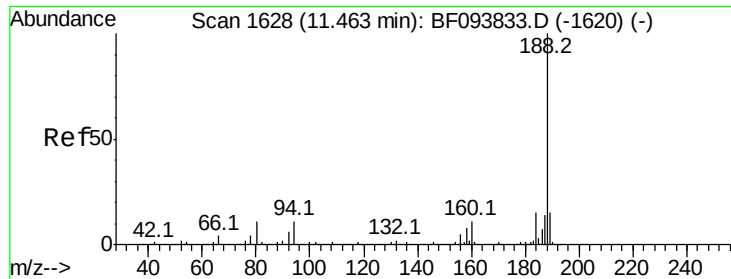
Delta R.T. -0.02 min

Lab File: BF094138.D

Acq: 3 Apr 2017 23:12

Tgt Ion:	172	Resp:	139475
Ion Ratio	Lower	Upper	
172	100		
171	34.9	29.6	44.4
170	23.1	19.8	29.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 1610

Delta R.T. -0.02 min

Lab File: BF094138.D

Acq: 3 Apr 2017 23:12

Instrument :

BNA_F

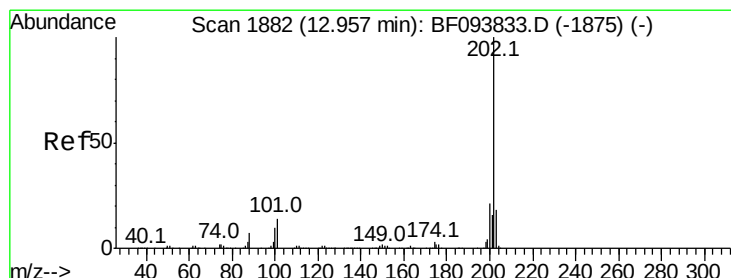
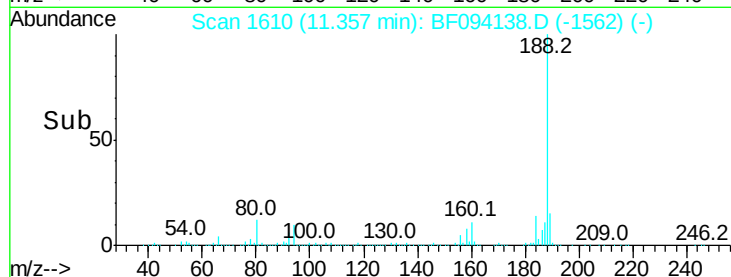
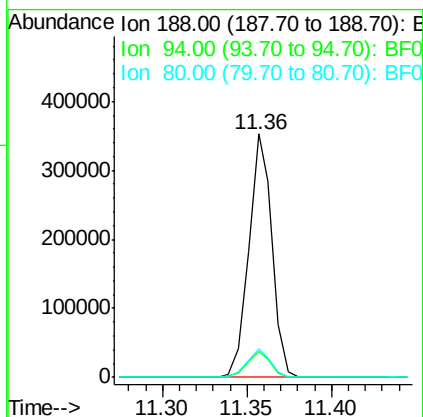
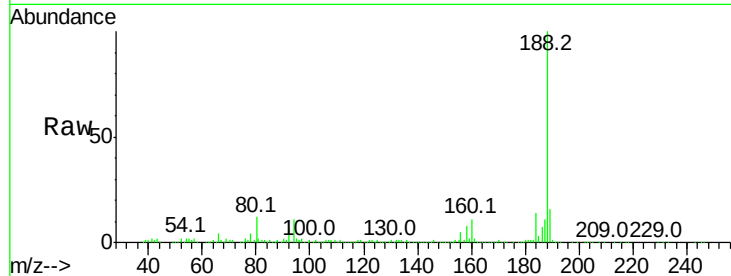
ClientSampleId :

LSS-SP09-COMP

Tot Ion:	188	Resp:	337805
Ion Ratio	Lower	Upper	
188	100		
94	10.5	9.4	14.2
80	11.6	10.2	15.2

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#74

Fluoranthene

Concen: 2.00 ng

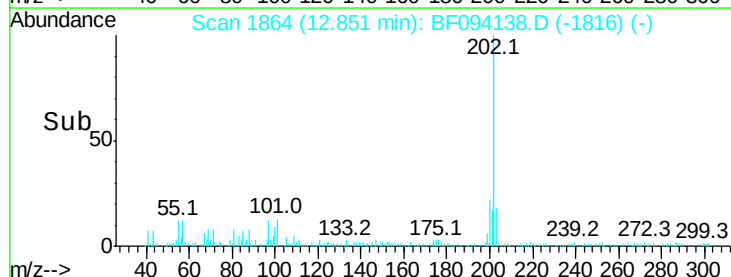
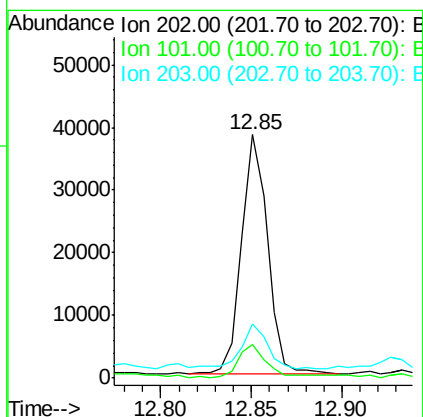
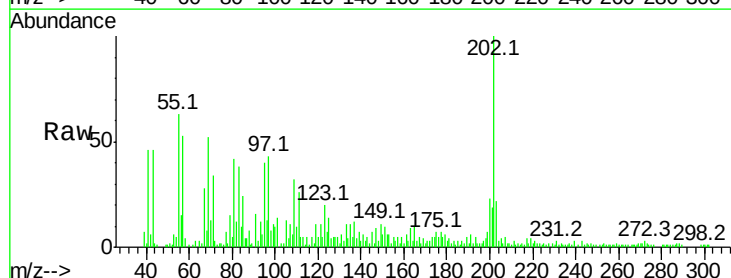
RT: 12.85 min Scan# 1864

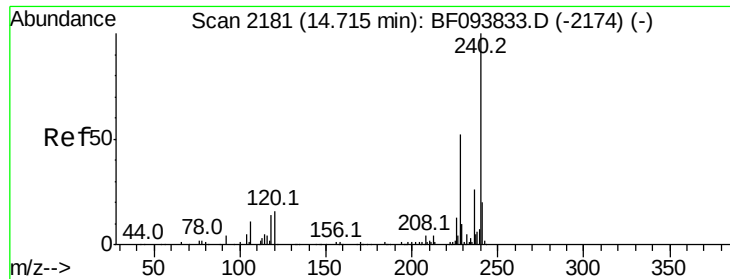
Delta R.T. -0.02 min

Lab File: BF094138.D

Acq: 3 Apr 2017 23:12

Tgt Ion:	202	Resp:	38519
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.2
203	22.4	0.0	38.1





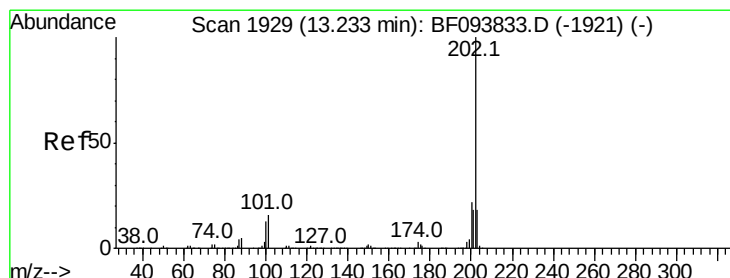
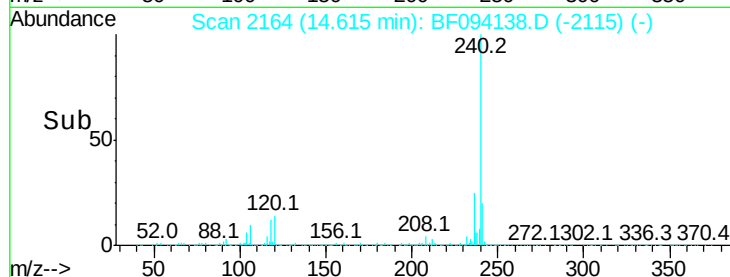
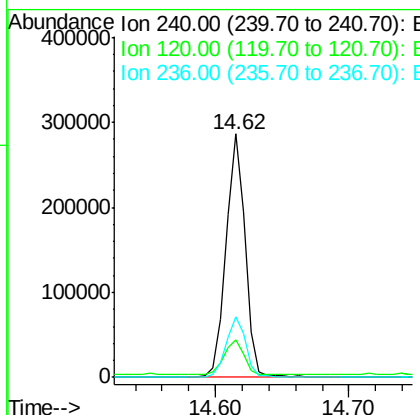
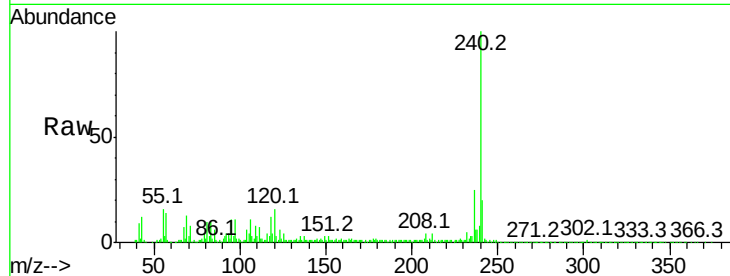
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.62 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF094138.D
Acq: 3 Apr 2017 23:12

Instrument :
BNA_F
ClientSampleId :
LSS-SP09-COMP

Tot Ion	Ratio	Resp	Lower	Upper
240	100	289208		
120	15.5	5.8	8.8#	
236	24.9	20.5	30.7	

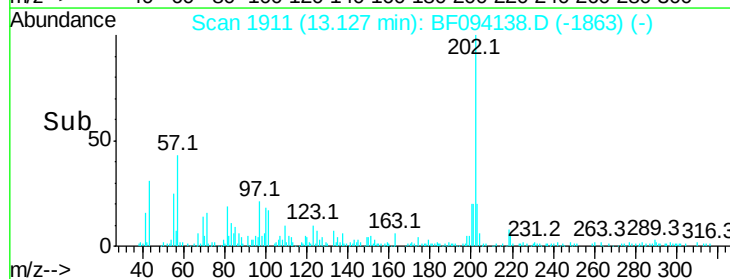
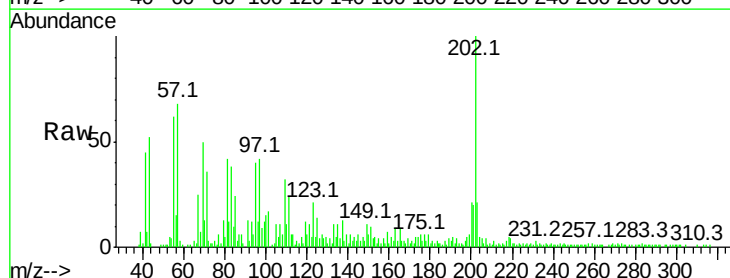
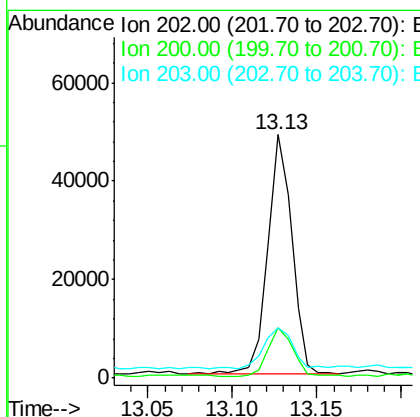
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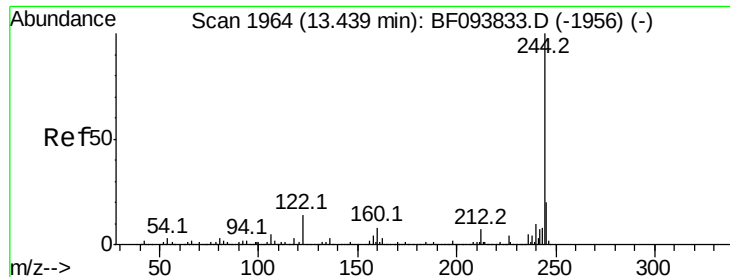
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#77
Pyrene
Concen: 2.29 ng
RT: 13.13 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BF094138.D
Acq: 3 Apr 2017 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	48138		
200	20.6	17.6	26.4	
203	20.8	14.4	21.6	





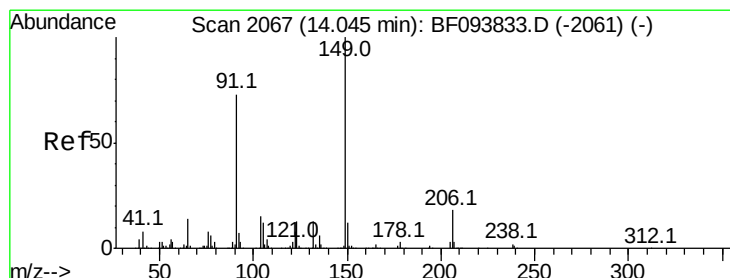
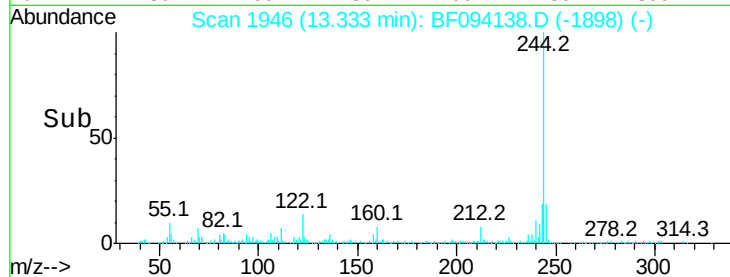
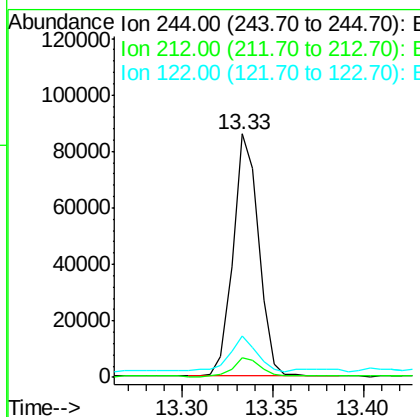
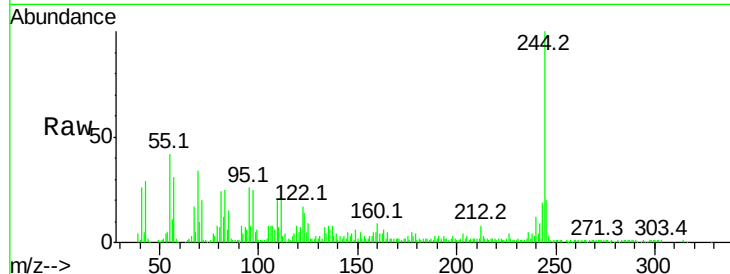
#78
 Terphenyl-d14
 Concen: 6.56 ng
 RT: 13.33 min Scan# 1946
 Delta R.T. -0.02 min
 Lab File: BF094138.D
 Acq: 3 Apr 2017 23:12

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SP09-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	17.2	10.3	15.5

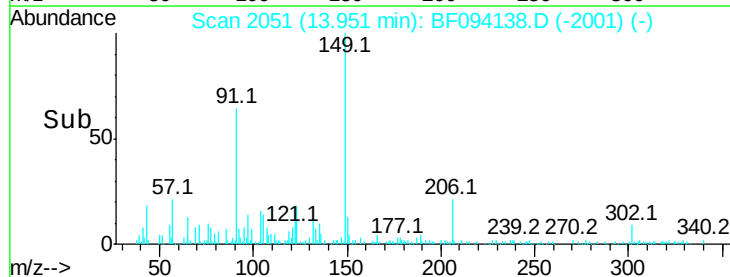
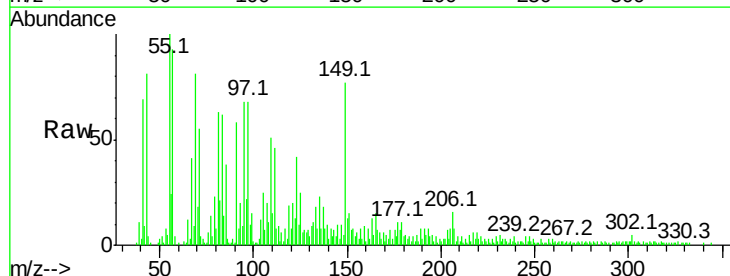
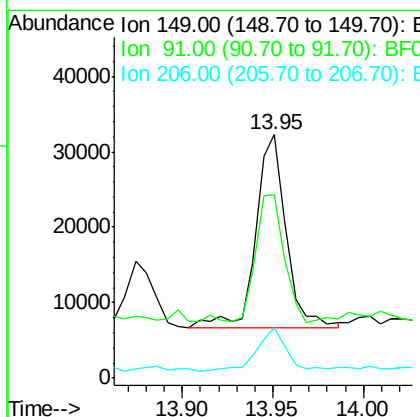
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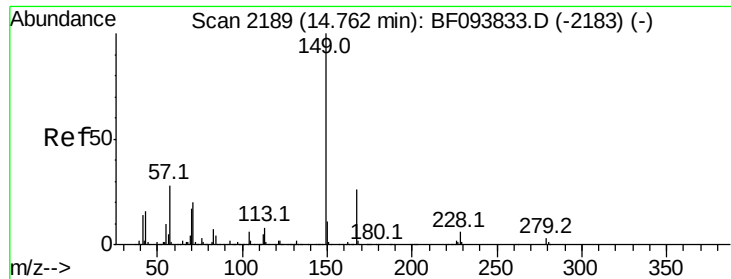
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#79
 Butylbenzylphthalate
 Concen: 3.29 ng
 RT: 13.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BF094138.D
 Acq: 3 Apr 2017 23:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.1	45.0	67.4
206	20.8	17.0	25.6





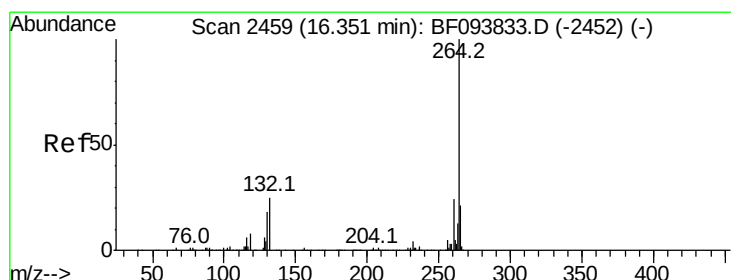
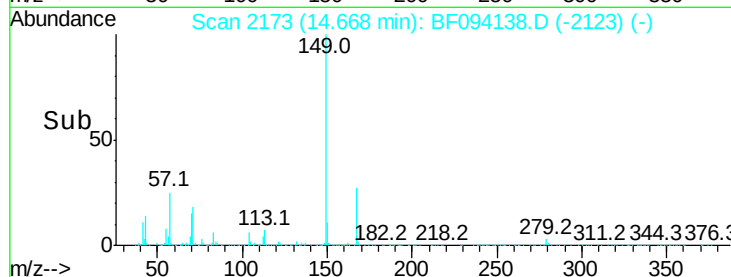
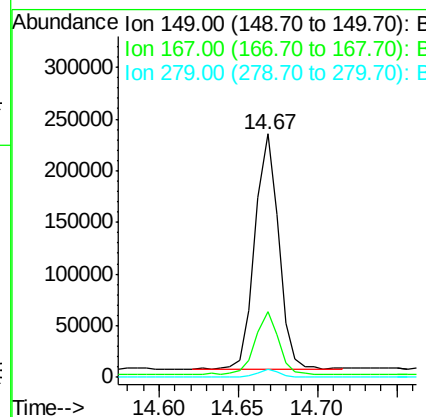
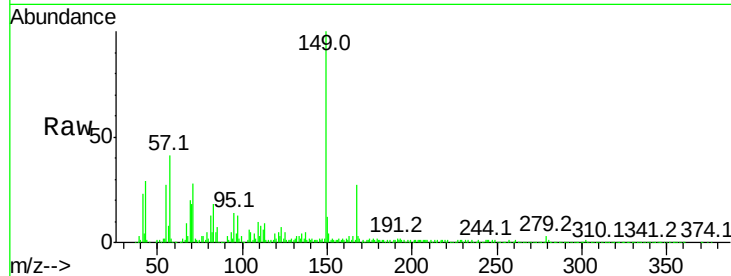
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.50 ng
 RT: 14.67 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BF094138.D
 Acq: 3 Apr 2017 23:12

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SP09-COMP

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.2	21.0	31.4	
279	3.1	1.9	2.9	

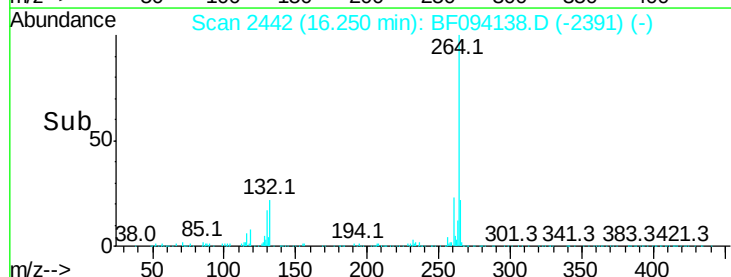
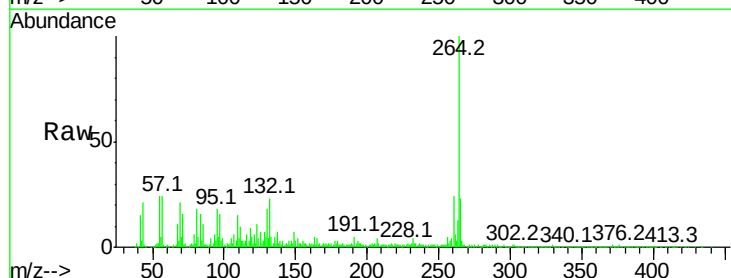
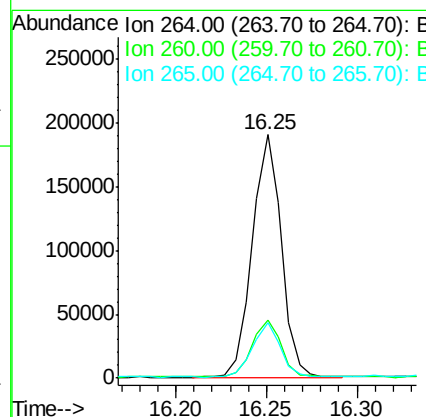
Manual Integrations
 APPROVED

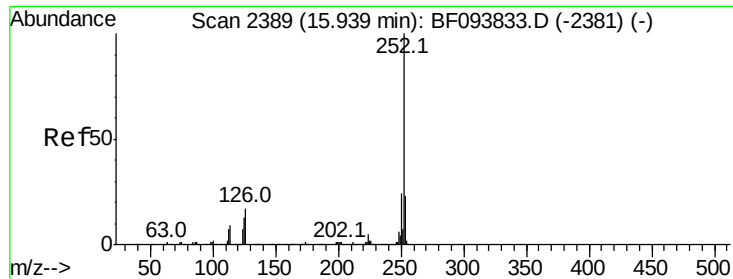
mohammad
 4/4/2017 5:34:39 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.25 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BF094138.D
 Acq: 3 Apr 2017 23:12

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.6	19.5	29.3	
265	22.5	17.2	25.8	





#87
 Benzo(b)fluoranthene
 Concen: 2.72 ng m
 RT: 15.84 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BF094138.D
 Acq: 3 Apr 2017 23:12

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SP09-COMP

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.1	27.1
125	76.9	9.8	14.8

Manual Integrations
 APPROVED

mohammad
 4/4/2017 5:34:39 PM

