

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096120.D
 Acq On : 22 Jun 2017 14:07
 Operator : SJ/MA
 Sample : I3762-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-RO-0033-061617

Manual Integrations
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Quant Time: Jun 22 16:45:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	98530	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	404687	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	162792	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	271667	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	178668	20.00	ng	0.00
86) Perylene-d12	19.94	264	162638	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	105984m	17.14	ng	0.04
7) Phenol-d6	6.90	99	158349m	21.39	ng	0.02
23) Nitrobenzene-d5	8.23	82	91631m	14.06	ng	0.00
41) 2,4,6-Tribromophenol	13.44	330	24242	16.83	ng	0.00
44) 2-Fluorobiphenyl	11.09	172	170456	14.57	ng	-0.02
78) Terphenyl-d14	16.91	244	112011	15.56	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.80	163	28490	2.30	ng	Qvalue # 98

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

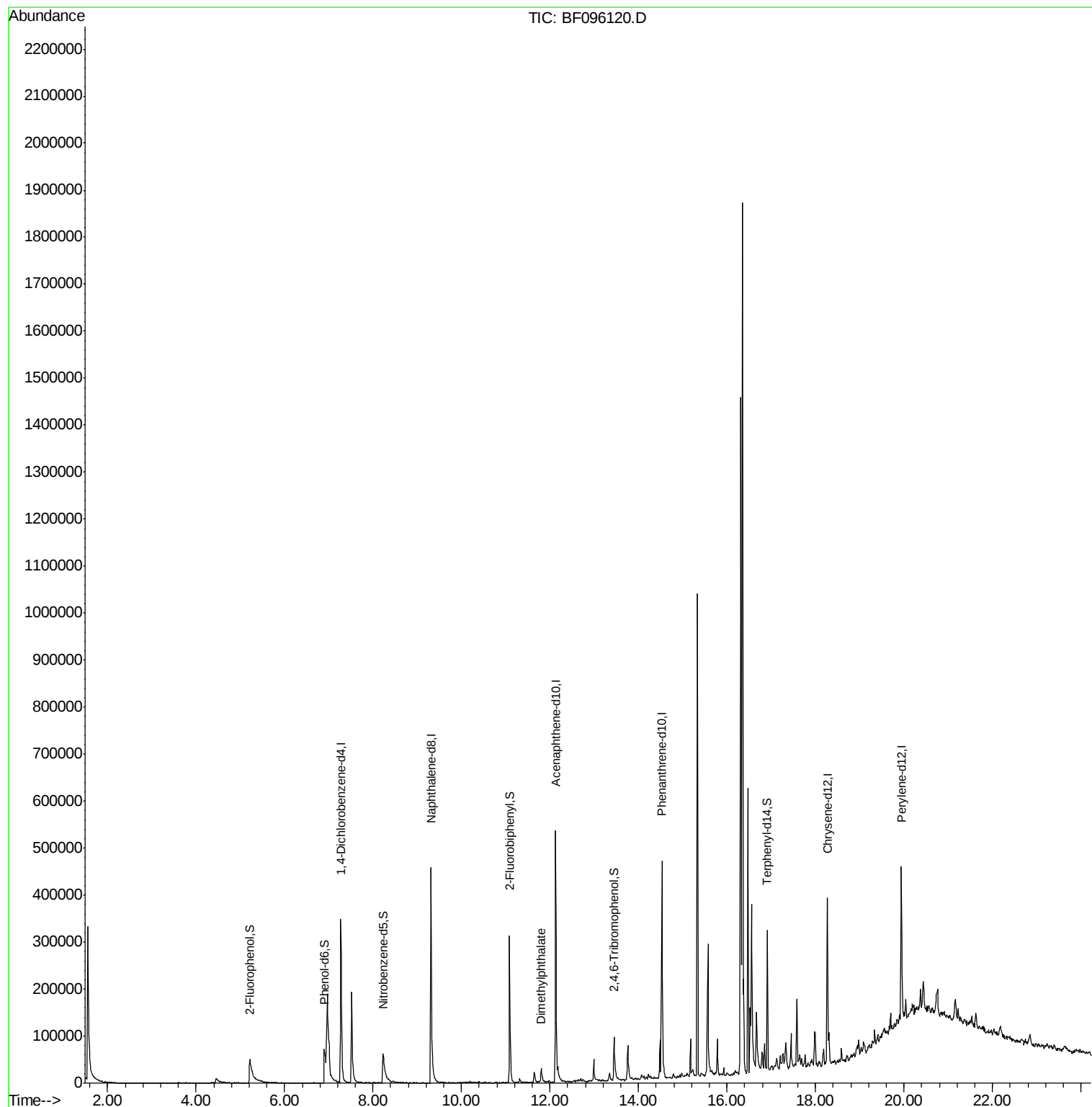
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096120.D
Acq On : 22 Jun 2017 14:07
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#1

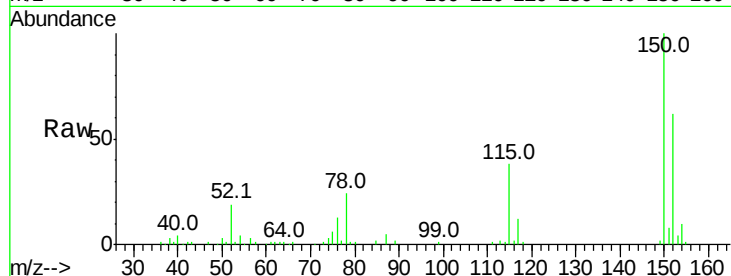
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF096120.D
Acq: 22 Jun 2017 14:07

Instrument :
BNA_F
ClientSampleId :
SA-RO-0033-061617

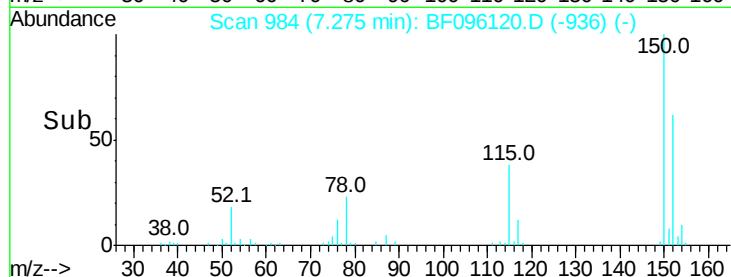
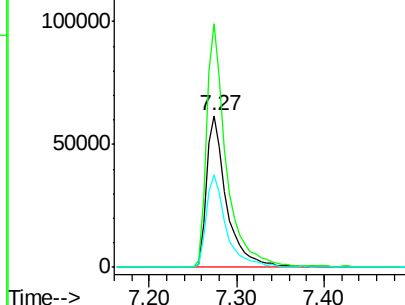
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.2	189.2
115	61.3	52.2	78.2

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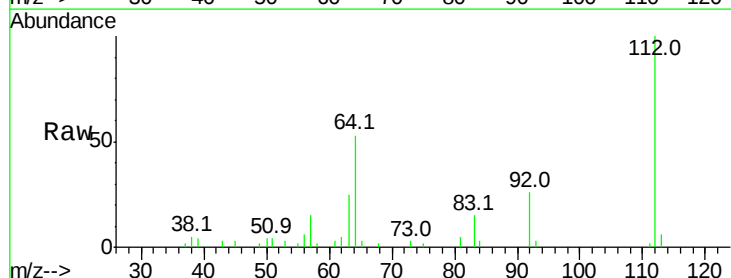
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



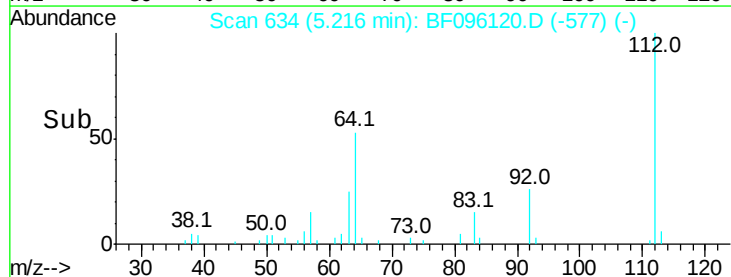
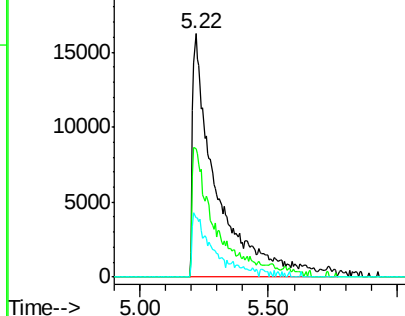
#5

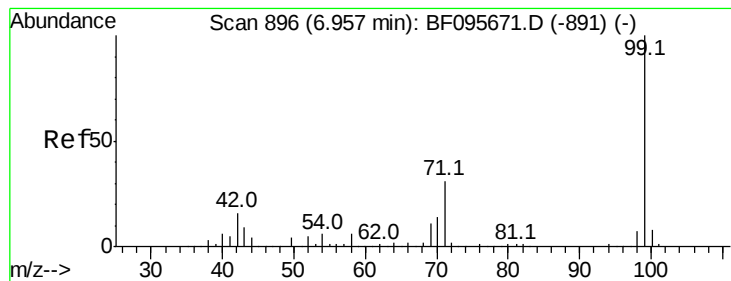
2-Fluorophenol
Concen: 17.14 ng m
RT: 5.22 min Scan# 634
Delta R.T. 0.04 min
Lab File: BF096120.D
Acq: 22 Jun 2017 14:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	46.0	69.0
63	24.5	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: 21.39 ng/mL

RT: 6.90 min Scan# 920

Delta R.T. 0.02 min

Lab File: BF096120.D

Acq: 22 Jun 2017 14:07

Instrument :

BNA_F

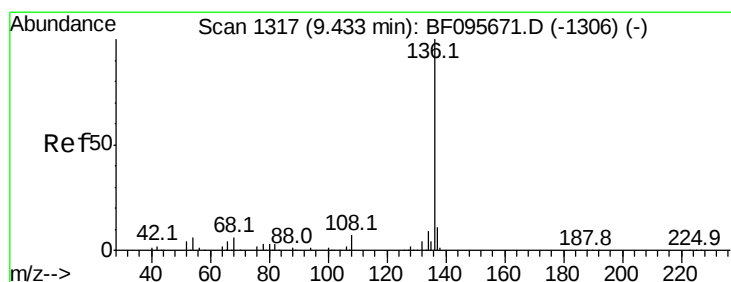
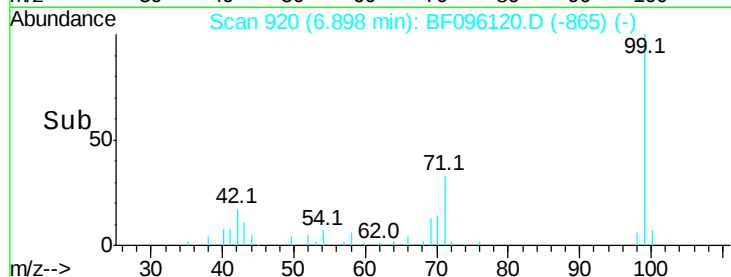
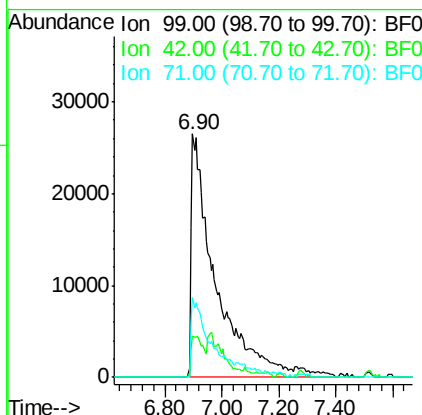
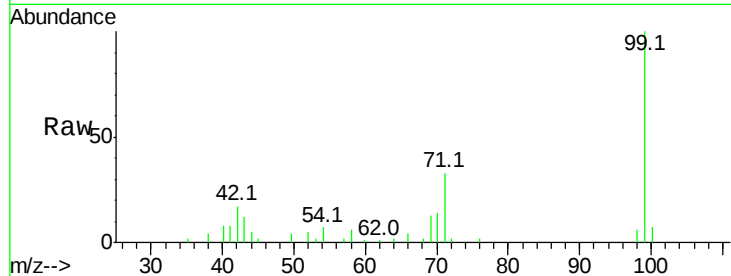
ClientSampleId :

SA-RO-0033-061617

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		158349		
42	17.1	13.5	20.3		
71	32.9	24.5	36.7		

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#21

Naphthalene-d8

Concen: 20.00 ng

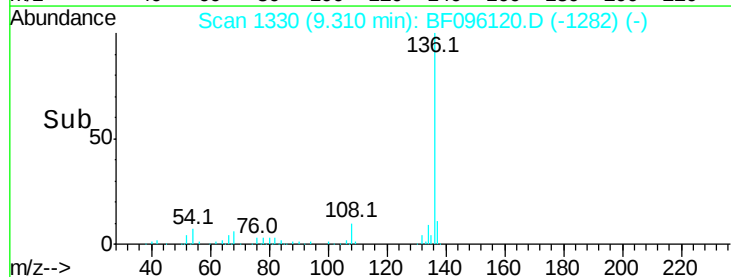
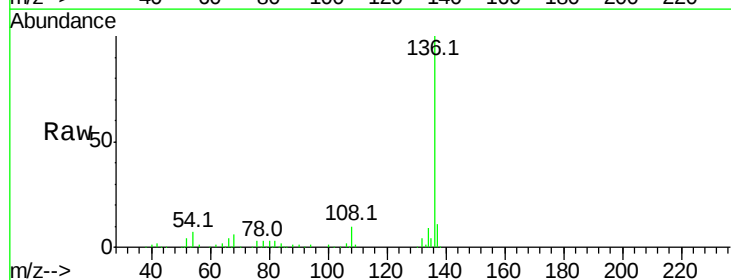
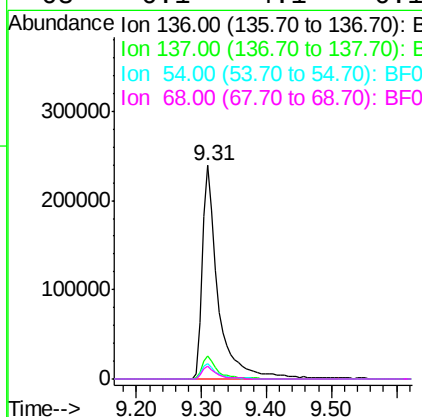
RT: 9.31 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF096120.D

Acq: 22 Jun 2017 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		404687		
137	11.0	8.5	12.7		
54	7.0	4.9	7.3		
68	6.1	4.1	6.1#		





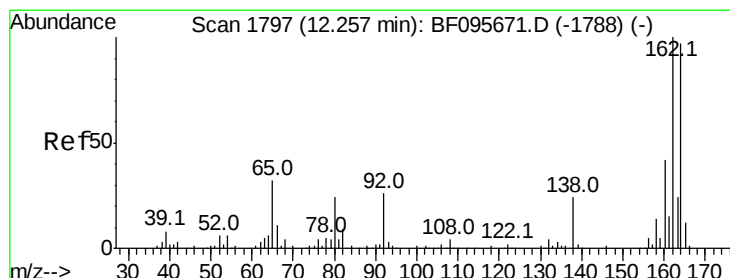
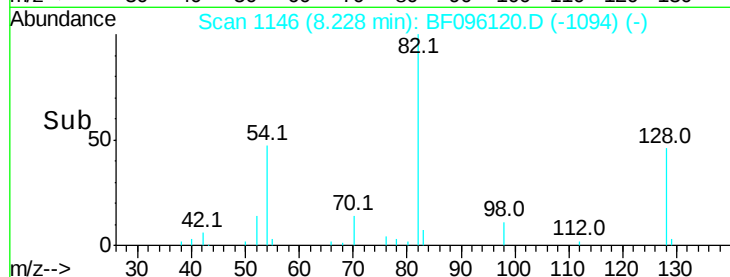
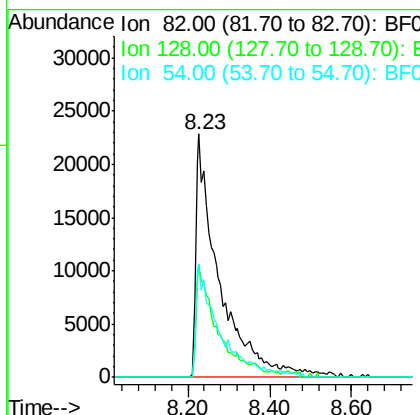
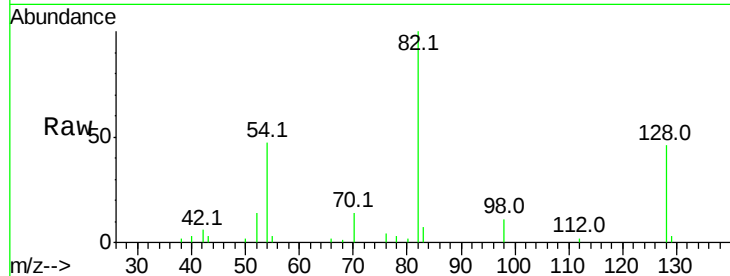
#23
Nitrobenzene-d5
Concen: 14.06 ng/ml
RT: 8.23 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF096120.D
Acq: 22 Jun 2017 14:07

Instrument :
BNA_F
ClientSampleId :
SA-RO-0033-061617

Tot Ion	82	Resp	91631
Ion Ratio	100	Lower	Upper
128	46.3	34.0	51.0
54	46.6	42.2	63.2

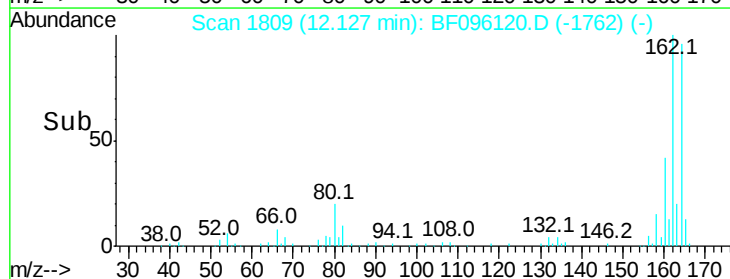
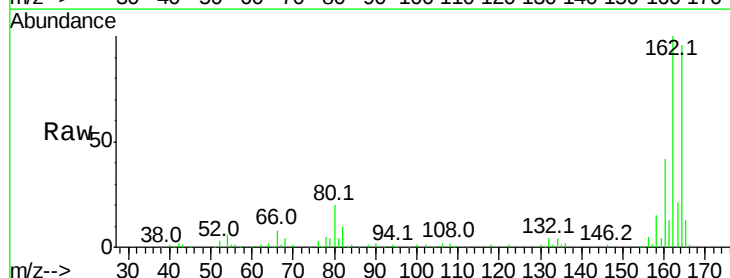
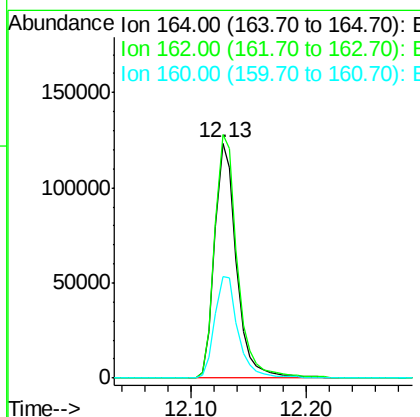
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BF096120.D
Acq: 22 Jun 2017 14:07

Tgt Ion	164	Resp	162792
Ion Ratio	100	Lower	Upper
162	103.6	82.6	123.8
160	43.3	36.2	54.2





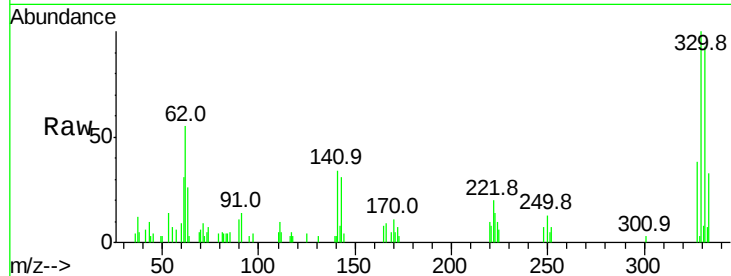
#41
 2,4,6-Tribromophenol
 Concen: 16.83 ng
 RT: 13.44 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF096120.D
 Acq: 22 Jun 2017 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SA-RO-0033-061617

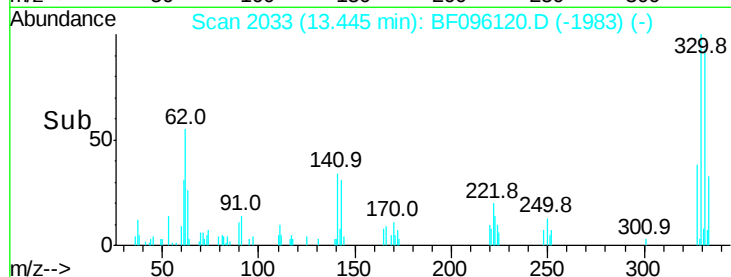
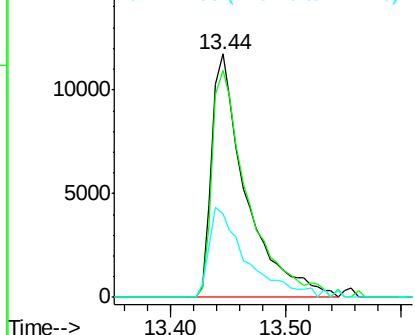
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	115.0
141	39.8	31.4	47.2

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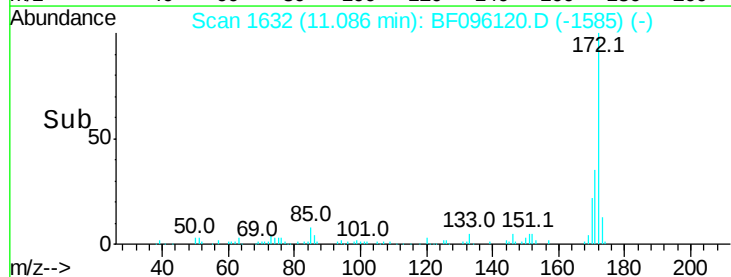
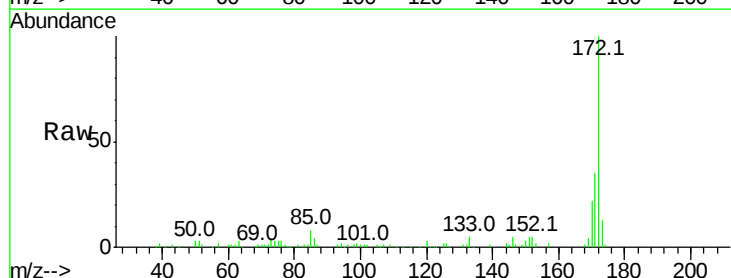
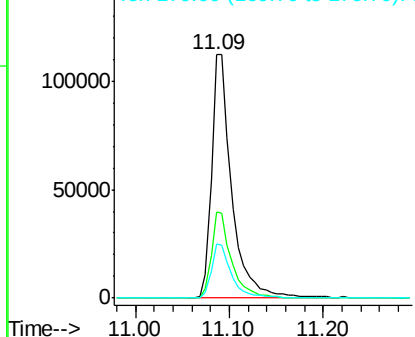
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 14.57 ng
 RT: 11.09 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF096120.D
 Acq: 22 Jun 2017 14:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	22.1	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





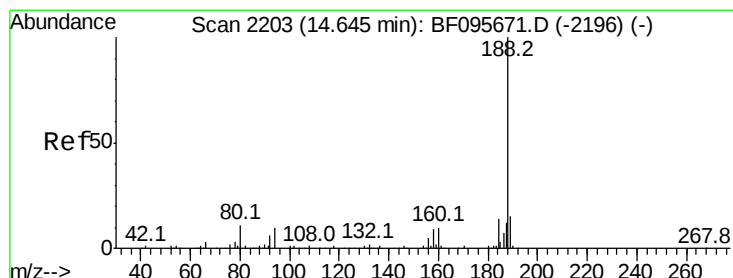
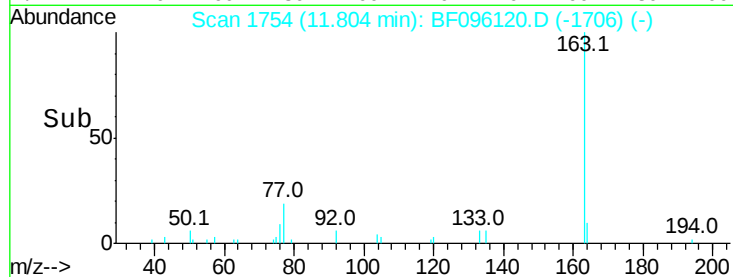
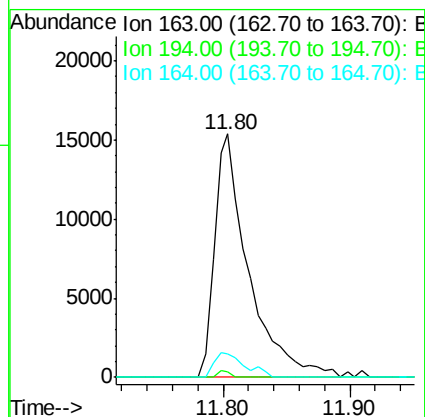
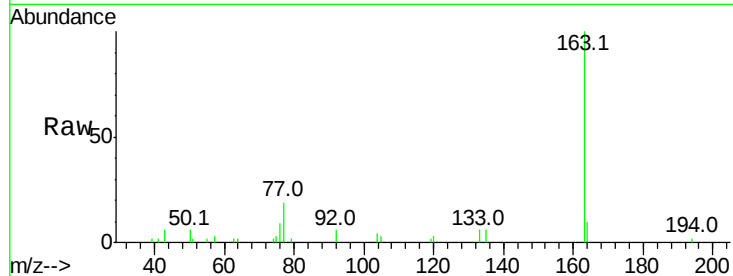
#49
Dimethylphthalate
Concen: 2.30 ng
RT: 11.80 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BF096120.D
Acq: 22 Jun 2017 14:07

Instrument :
BNA_F
ClientSampleId :
SA-RO-0033-061617

Tot Ion	Ratio	Lower	Upper
163	100		
194	2.1	2.6	4.0#
164	9.8	8.4	12.6

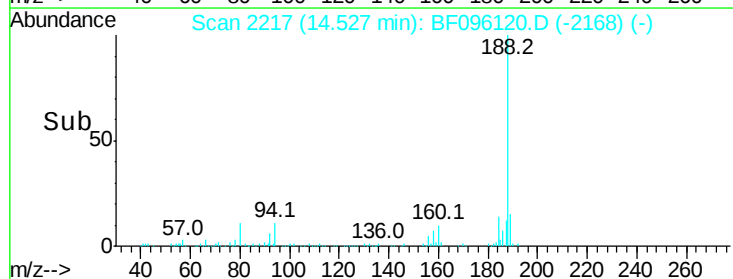
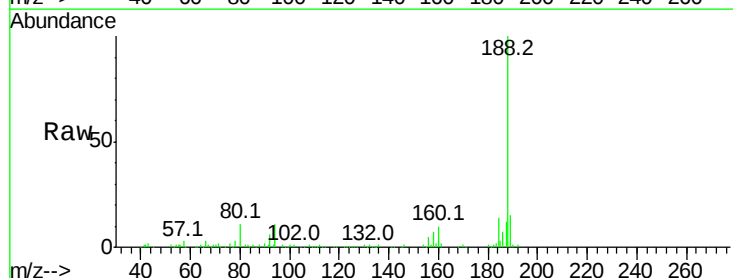
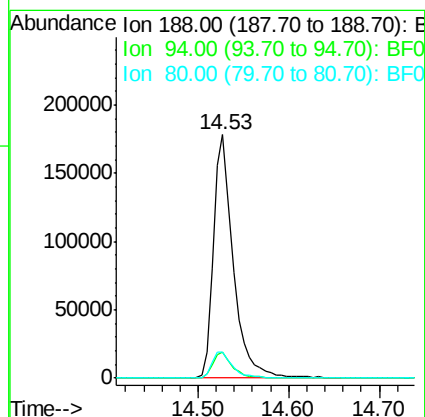
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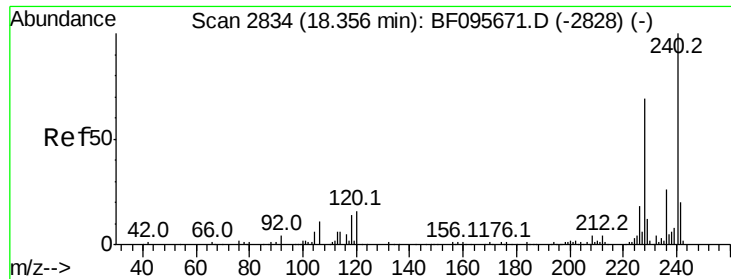
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF096120.D
Acq: 22 Jun 2017 14:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	10.8	10.2	15.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.27 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BF096120.D

Acq: 22 Jun 2017 14:07

Instrument :

BNA_F

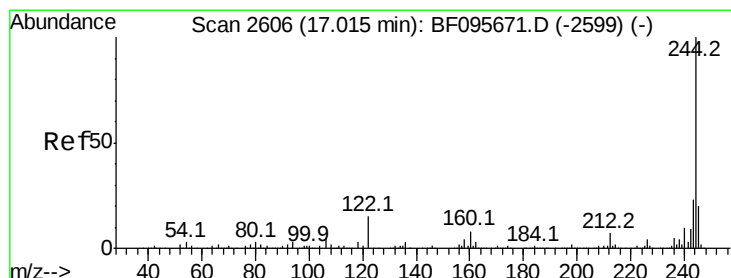
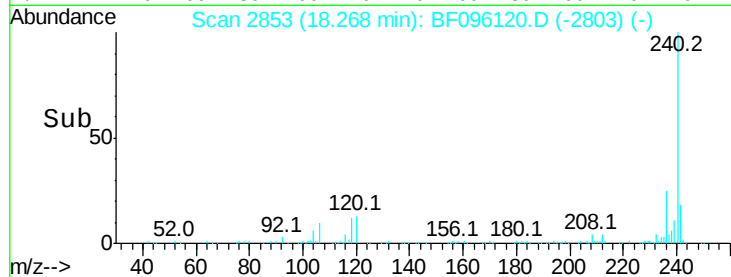
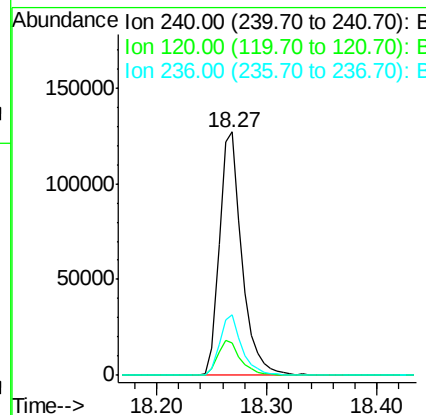
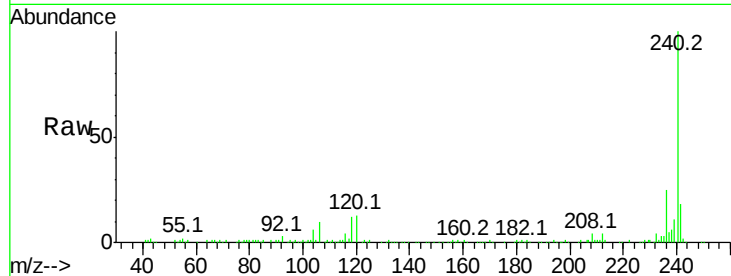
ClientSampleId :

SA-RO-0033-061617

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.8	8.8#
236	24.6	20.5	30.7

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#78

Terphenyl-d14

Concen: 15.56 ng

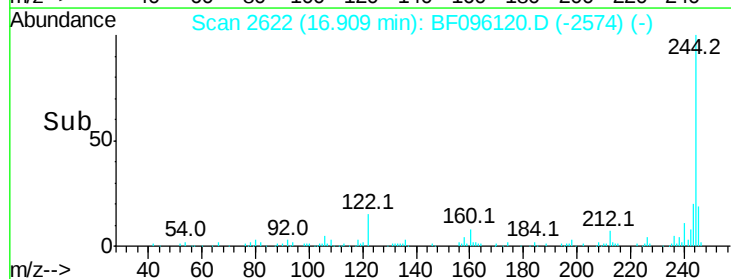
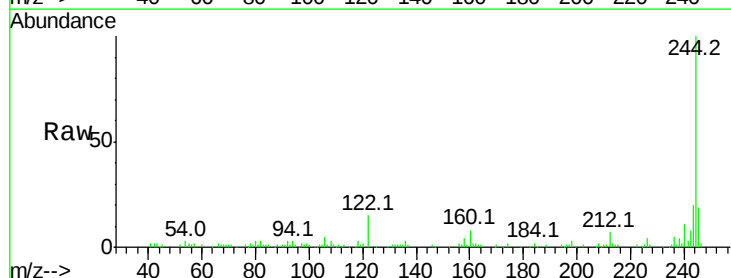
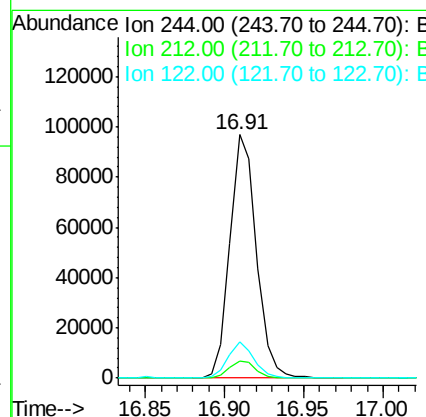
RT: 16.91 min Scan# 2622

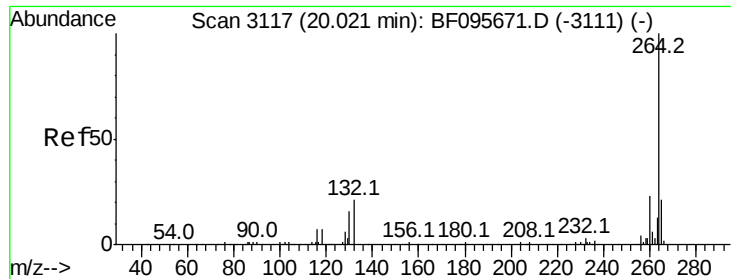
Delta R.T. -0.02 min

Lab File: BF096120.D

Acq: 22 Jun 2017 14:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	15.0	10.3	15.5





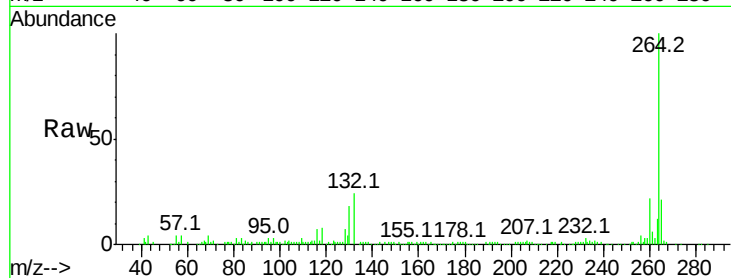
#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BF096120.D
Acq: 22 Jun 2017 14:07

Instrument :
BNA_F
ClientSampleId :
SA-RO-0033-061617

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.5	29.3
265	21.2	17.2	25.8

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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

