

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095994.D
 Acq On : 17 Jun 2017 13:04
 Operator : SJ/MA
 Sample : I3686-03 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-S5-WSW

Manual Integrations
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Quant Time: Jun 19 01:59:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	70670	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	282752	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	119786	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	174144	20.00	ng	0.00
75) Chrysene-d12	18.29	240	149607	20.00	ng	-0.01
86) Perylene-d12	19.96	264	138433	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	29469	6.64	ng	0.11
7) Phenol-d6	6.97	99	39980	7.53	ng	0.06
23) Nitrobenzene-d5	8.29	82	29244m	6.42	ng	0.04
41) 2,4,6-Tribromophenol	13.50	330	6474	6.11	ng	0.02
44) 2-Fluorobiphenyl	11.13	172	49732	5.78	ng	0.00
78) Terphenyl-d14	16.94	244	26785	4.44	ng	0.00

Target Compounds Qvalue

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

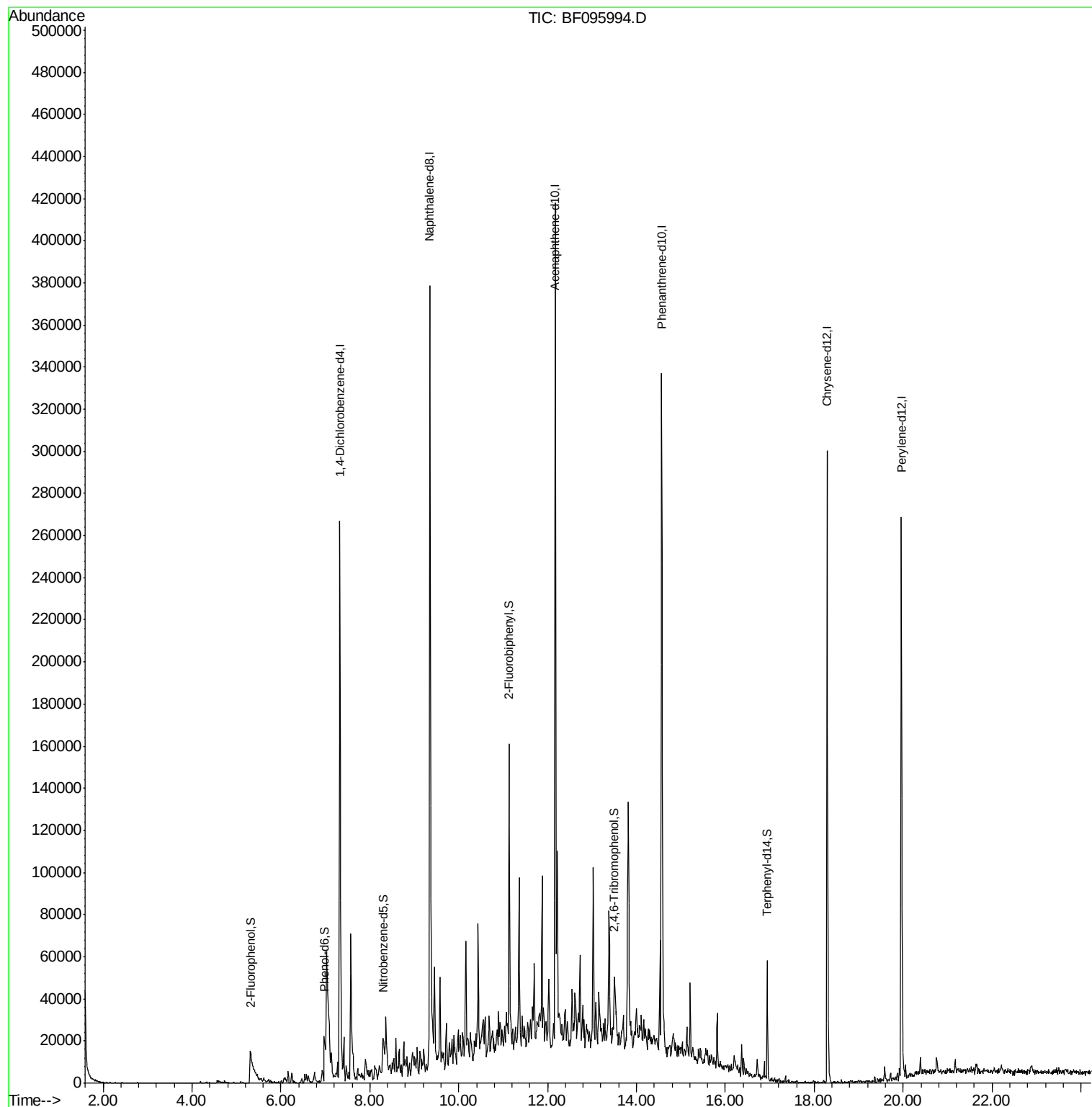
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
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ALS Vial : 43 Sample Multiplier: 1

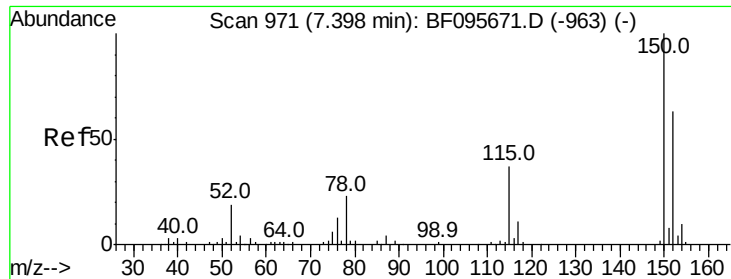
Instrument :
BNA_F
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF095994.D

Acq: 17 Jun 2017 13:04

Instrument :

BNA_F

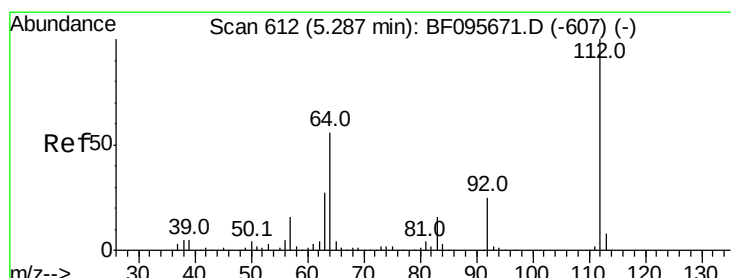
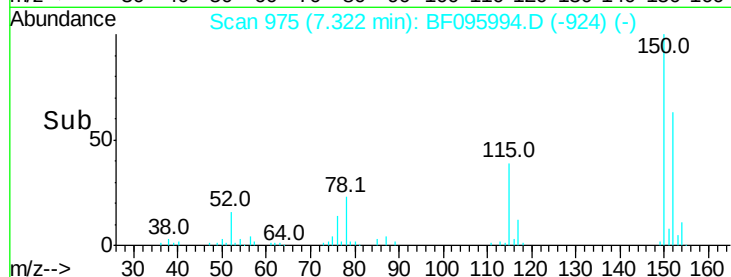
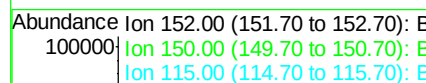
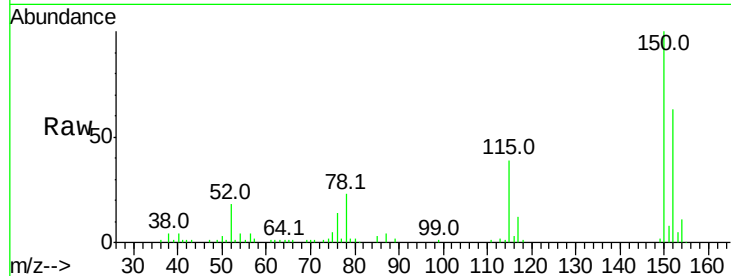
ClientSampleId :

E2-S5-WSW

Tot Ion:	152	Resp:	70670
Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.2	189.2
115	62.1	52.2	78.2

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#5

2-Fluorophenol

Concen: 6.64 ng

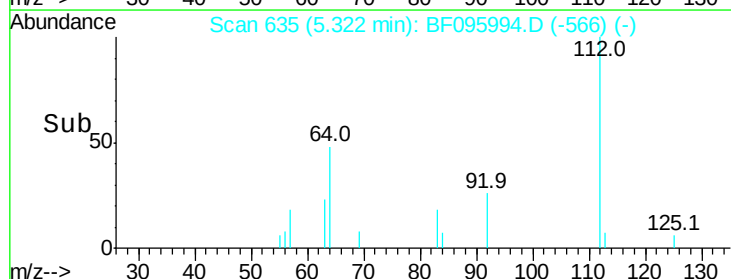
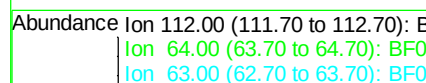
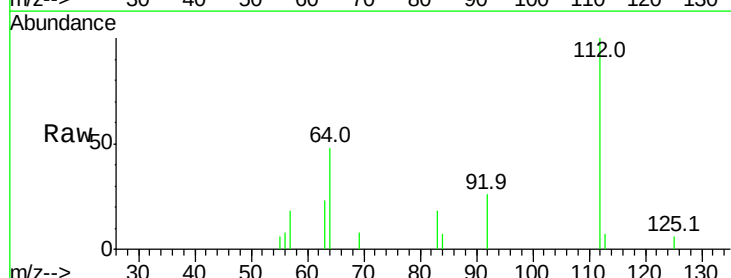
RT: 5.32 min Scan# 635

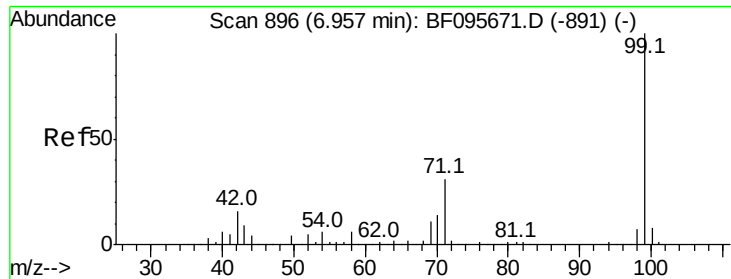
Delta R.T. 0.11 min

Lab File: BF095994.D

Acq: 17 Jun 2017 13:04

Tgt Ion:	112	Resp:	29469
Ion	Ratio	Lower	Upper
112	100		
64	48.2	46.0	69.0
63	23.2	23.4	35.0#





#7

Phenol-d6

Concen: 7.53 ng

RT: 6.97 min Scan# 916

Delta R.T. 0.06 min

Lab File: BF095994.D

Acq: 17 Jun 2017 13:04

Instrument :

BNA_F

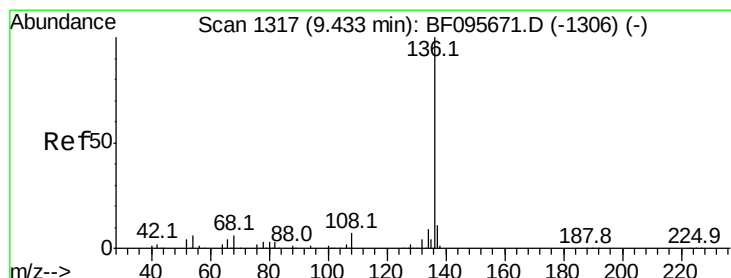
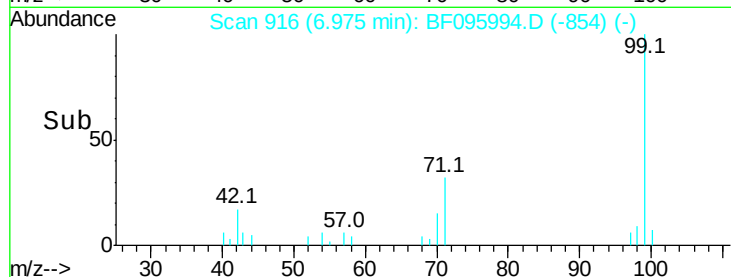
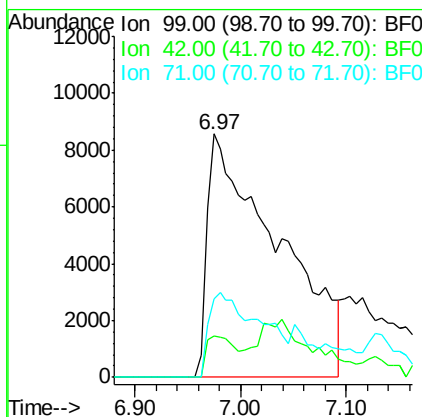
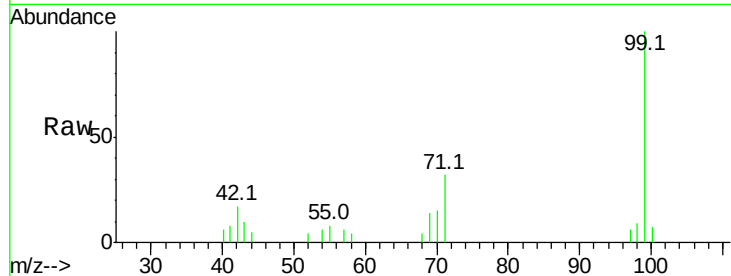
ClientSampleId :

E2-S5-WSW

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		39980		
42	17.2	13.5	20.3		
71	32.4	24.5	36.7		

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#21

Naphthalene-d8

Concen: 20.00 ng

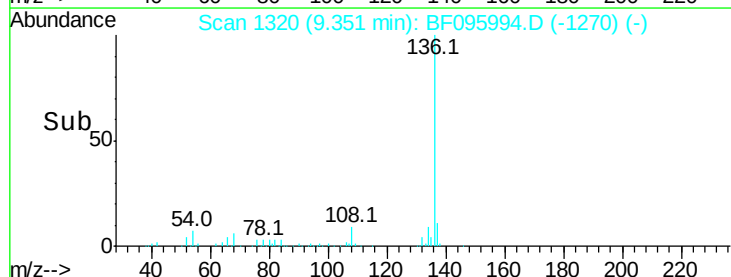
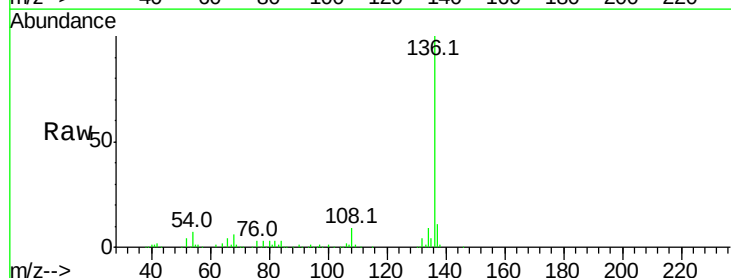
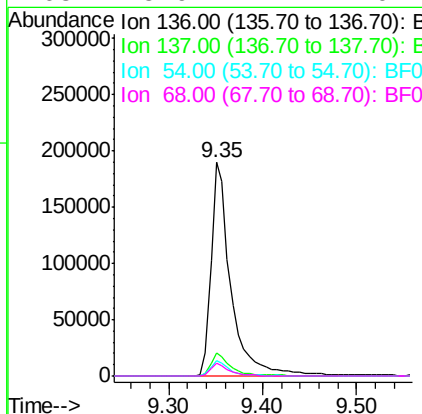
RT: 9.35 min Scan# 1320

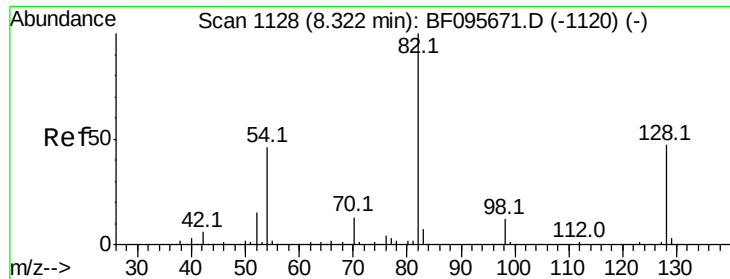
Delta R.T. -0.01 min

Lab File: BF095994.D

Acq: 17 Jun 2017 13:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		282752		
137	10.6	8.5	12.7		
54	7.4	4.9	7.3#		
68	5.9	4.1	6.1		





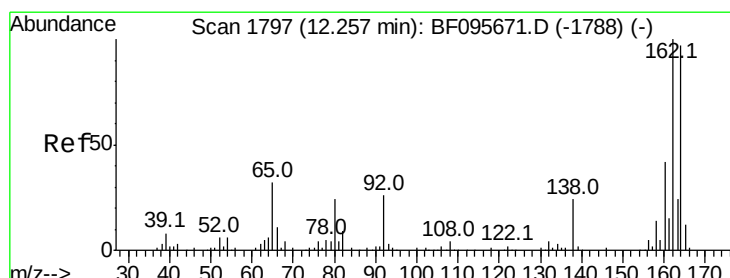
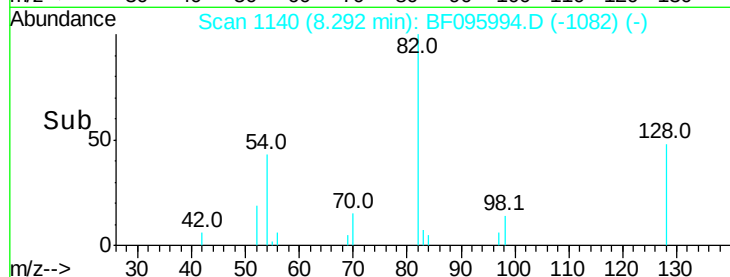
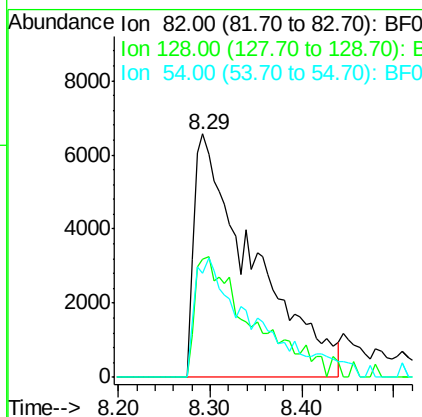
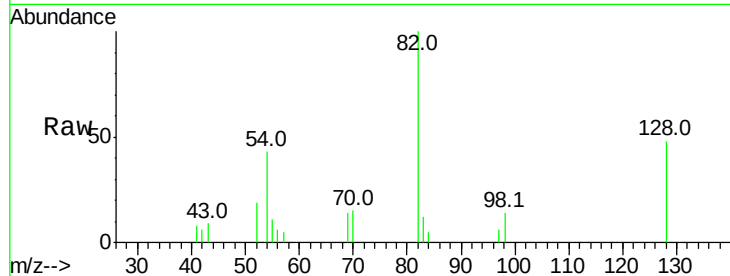
#23
Nitrobenzene-d5
Concen: 6.42 ng/ml
RT: 8.29 min Scan# 1140
Delta R.T. 0.04 min
Lab File: BF095994.D
Acq: 17 Jun 2017 13:04

Instrument :
BNA_F
ClientSampleId :
E2-S5-WSW

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.0	51.0
54	42.6	42.2	63.2

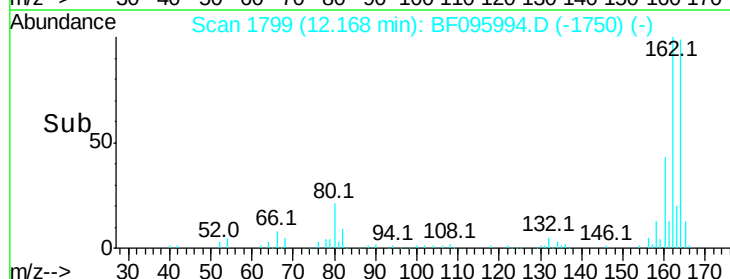
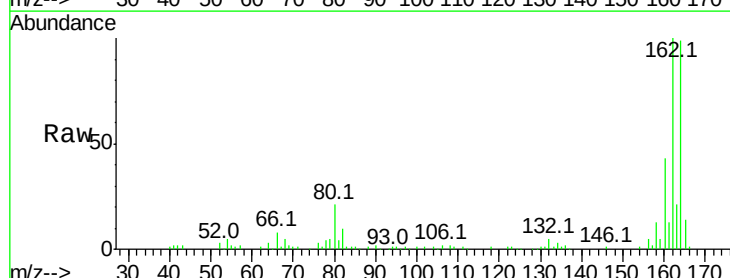
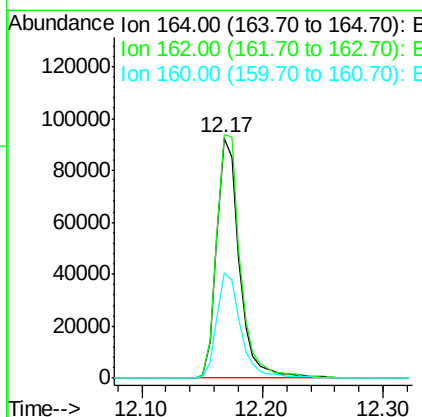
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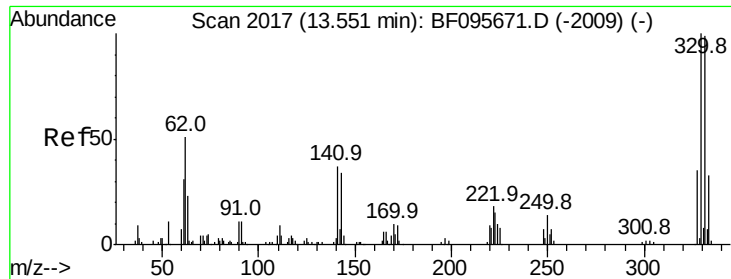
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.17 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF095994.D
Acq: 17 Jun 2017 13:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	43.8	36.2	54.2





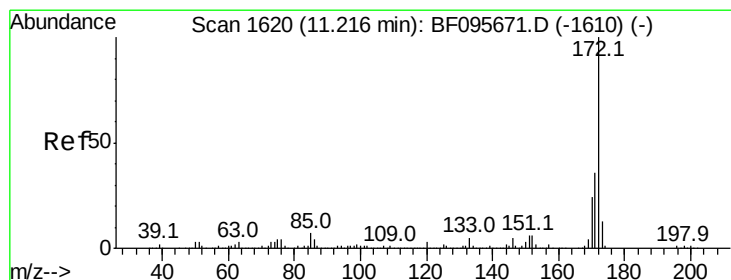
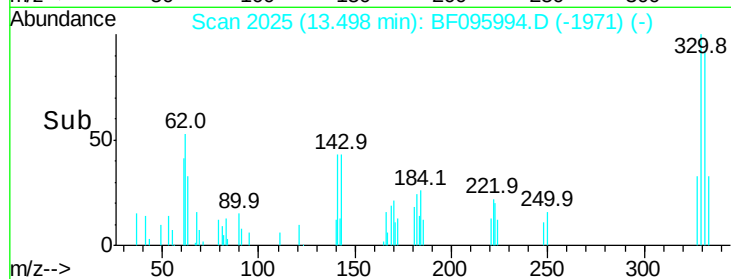
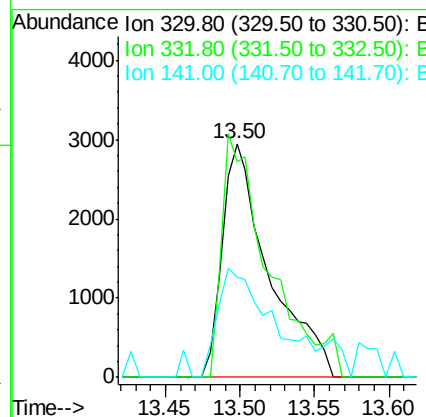
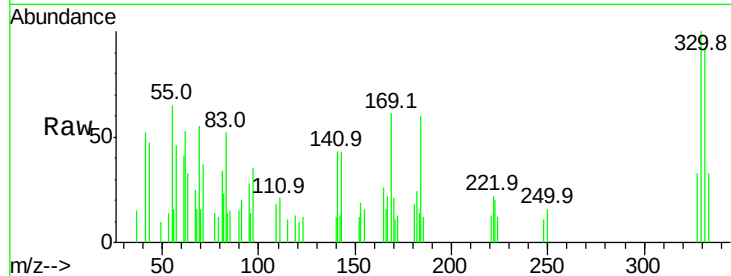
#41
 2,4,6-Tribromophenol
 Concen: 6.11 ng
 RT: 13.50 min Scan# 2025
 Delta R.T. 0.02 min
 Lab File: BF095994.D
 Acq: 17 Jun 2017 13:04

Instrument :
 BNA_F
 ClientSampleId :
 E2-S5-WSW

Tot Ion	Ratio	Lower	Upper
330	100		
332	104.3	76.6	115.0
141	54.9	31.4	47.2

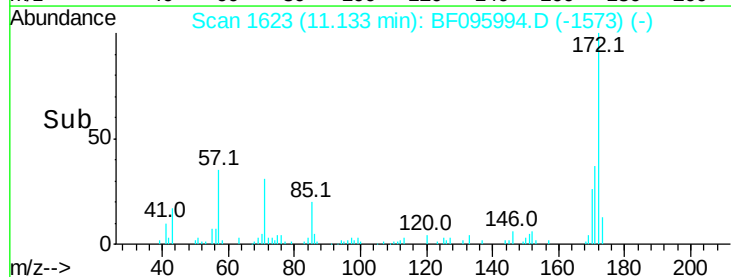
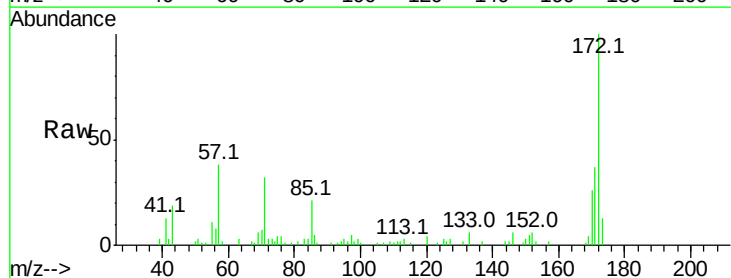
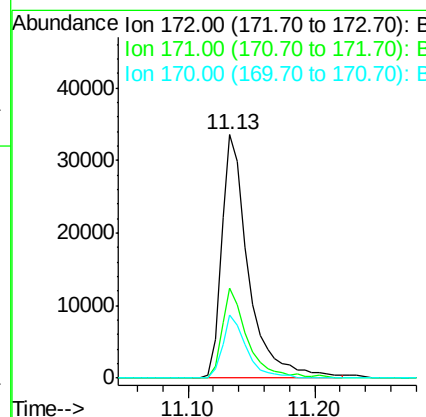
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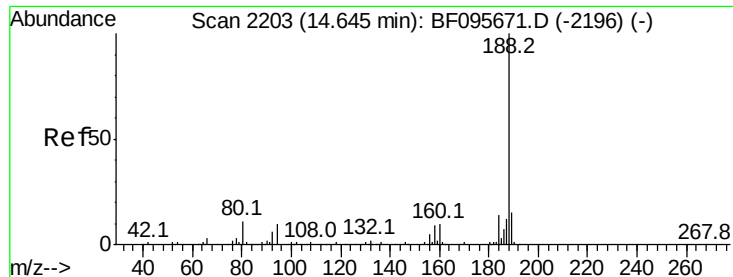
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#44
 2-Fluorobiphenyl
 Concen: 5.78 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF095994.D
 Acq: 17 Jun 2017 13:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	26.1	19.8	29.8





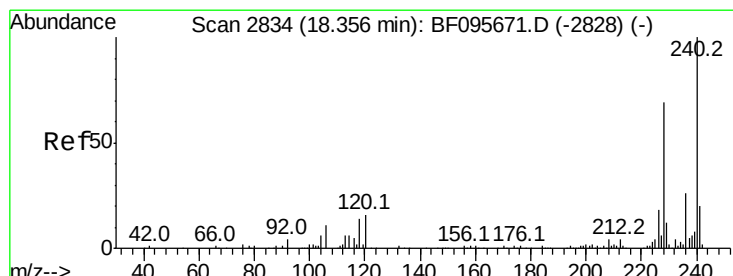
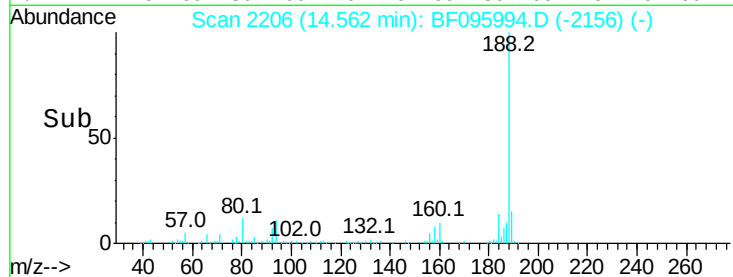
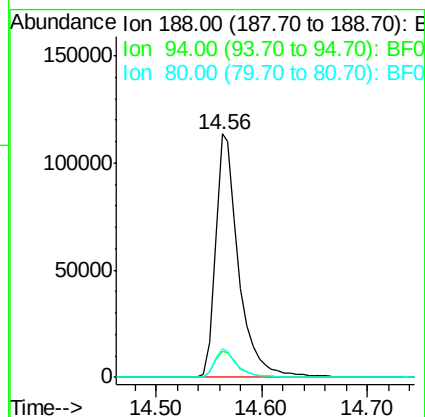
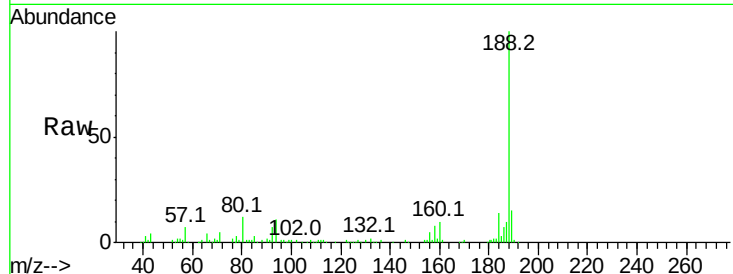
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.56 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF095994.D
Acq: 17 Jun 2017 13:04

Instrument :
BNA_F
ClientSampleId :
E2-S5-WSW

Tot Ion	Ratio	Resp	Lower	Upper
188	100	174144		
94	10.6		9.4	14.2
80	11.6		10.2	15.2

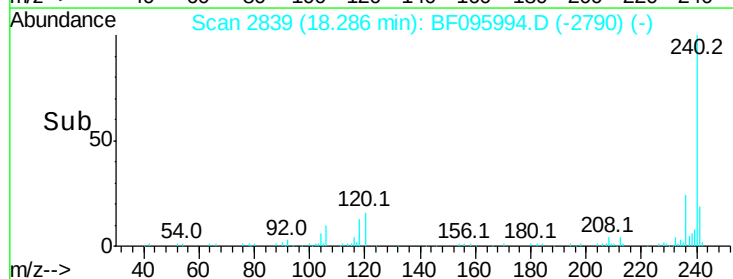
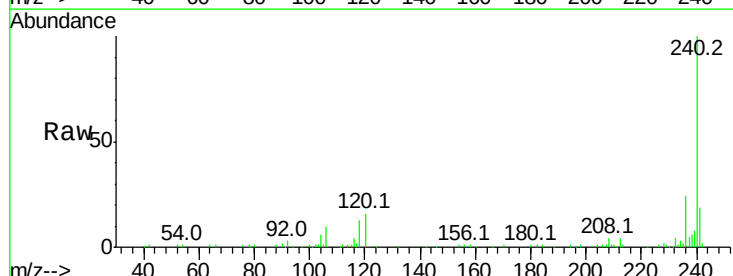
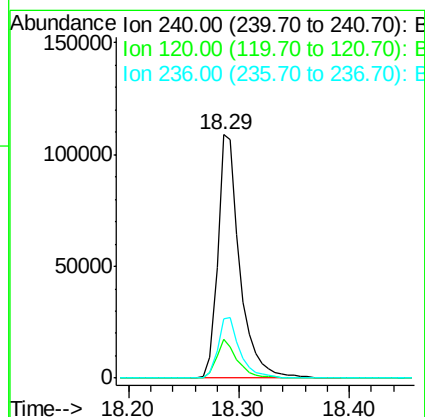
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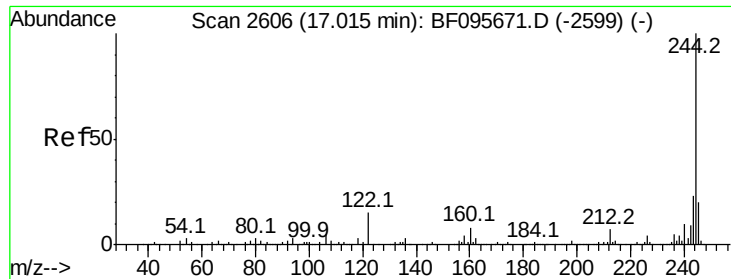
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.29 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BF095994.D
Acq: 17 Jun 2017 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	149607		
120	15.9		5.8	8.8#
236	24.3		20.5	30.7





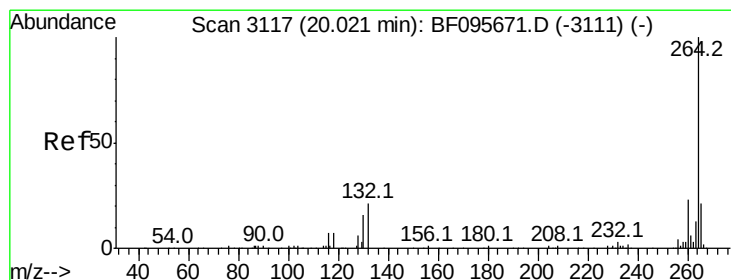
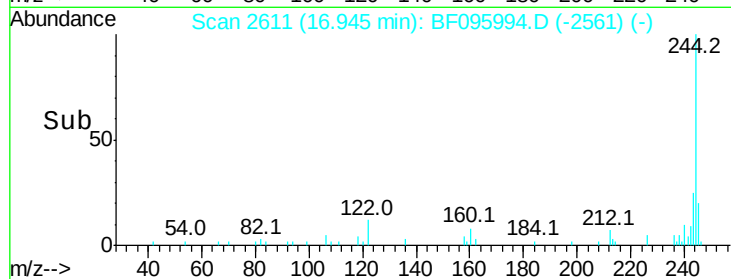
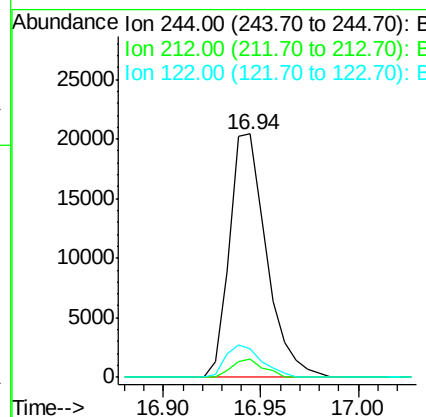
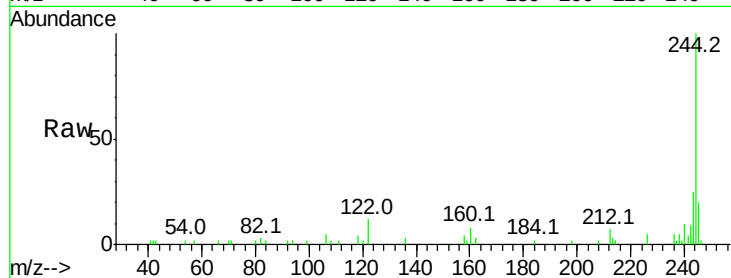
#78
 Terphenyl-d14
 Concen: 4.44 ng
 RT: 16.94 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BF095994.D
 Acq: 17 Jun 2017 13:04

Instrument :
 BNA_F
 ClientSampled :
 E2-S5-WSW

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	11.7	10.3	15.5

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.96 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF095994.D
 Acq: 17 Jun 2017 13:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	21.8	17.2	25.8

