

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095489.D
 Acq On : 27 May 2017 7:38
 Operator : SJ/MA
 Sample : I3339-02 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q3-BASE

Manual Integrations
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Quant Time: May 30 12:44:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	80630	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	274463	20.00	ng	0.02
38) Acenaphthene-d10	12.61	164	139949	20.00	ng	0.01
63) Phenanthrene-d10	15.01	188	188690	20.00	ng	0.01
75) Chrysene-d12	18.68	240	176399	20.00	ng	0.00
86) Perylene-d12	20.36	264	126527	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.87	112	46109m	9.53	ng	0.16
7) Phenol-d6	7.44	99	47413m	8.17	ng	0.15
23) Nitrobenzene-d5	8.75	82	22866m	5.25	ng	0.09
41) 2,4,6-Tribromophenol	13.96	330	5134	4.48	ng	0.06
44) 2-Fluorobiphenyl	11.57	172	69530	7.15	ng	0.03
78) Terphenyl-d14	17.32	244	40116	5.01	ng	0.00

Target Compounds Qvalue

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

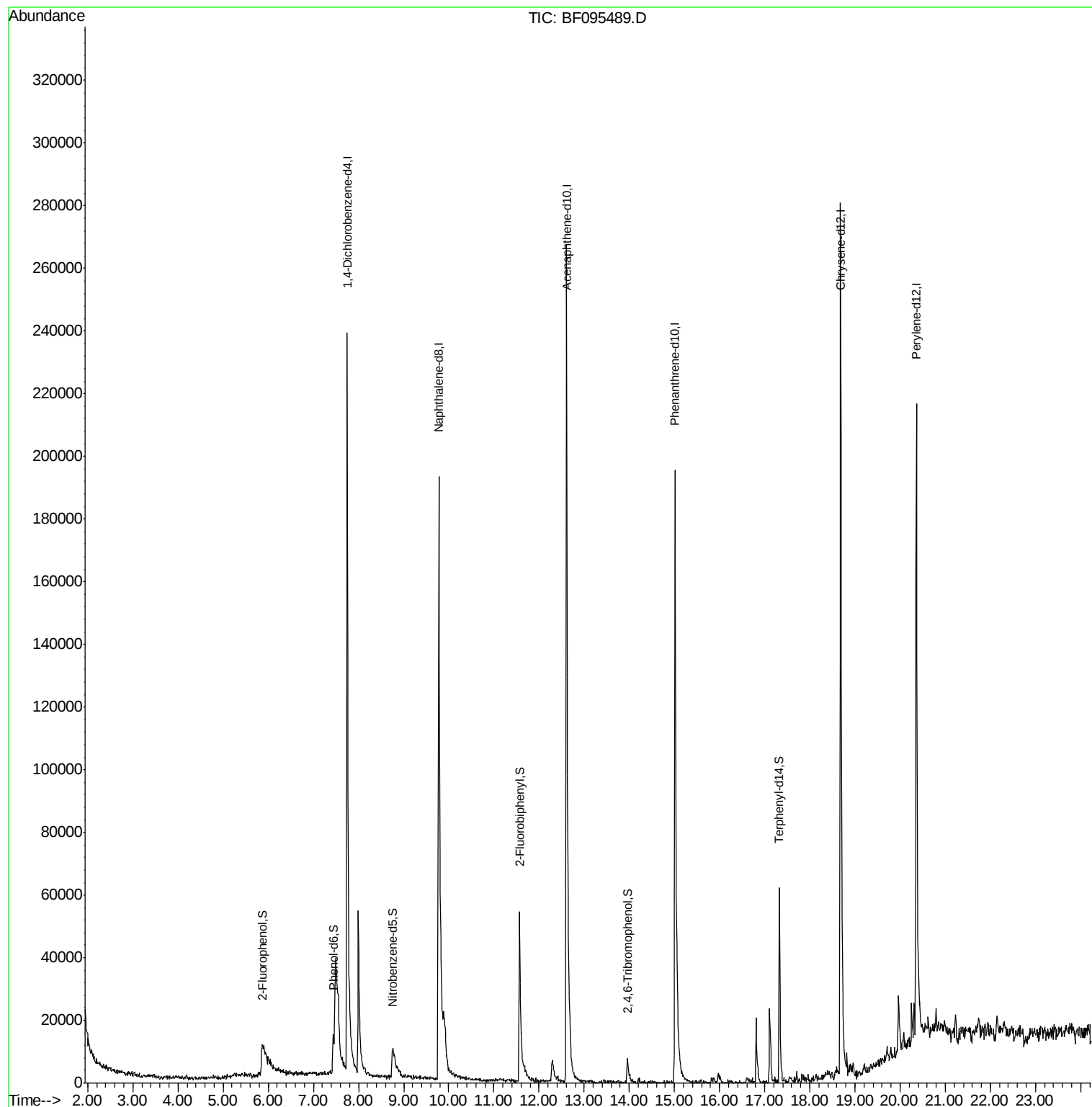
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
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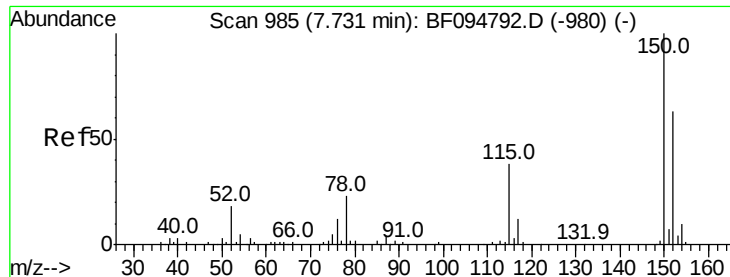
Instrument :
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#1

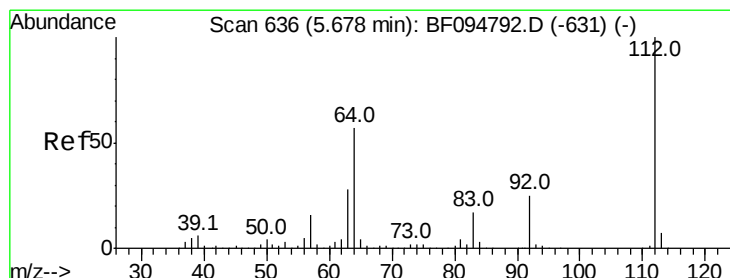
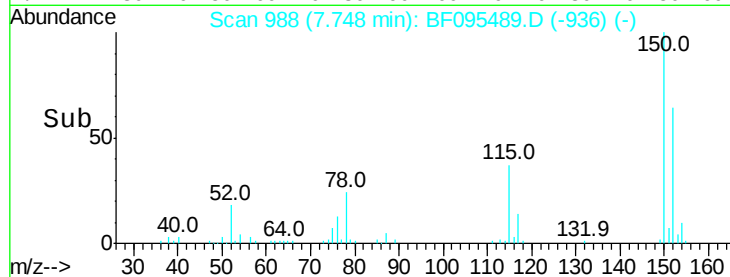
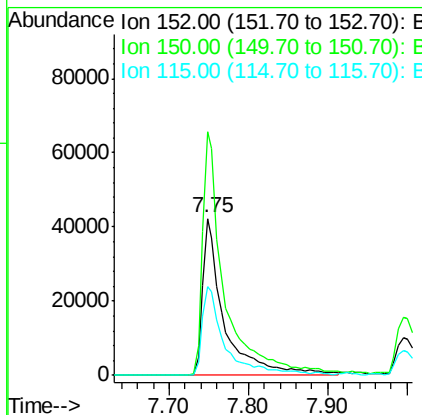
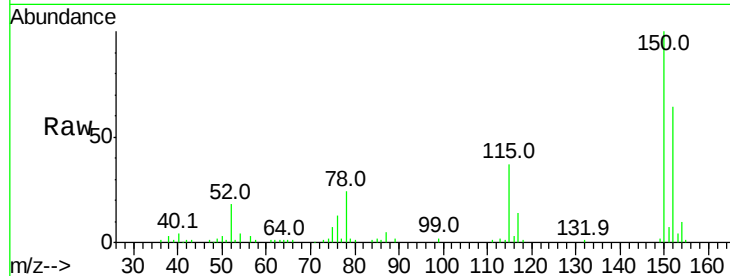
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF095489.D
Acq: 27 May 2017 7:38

Instrument :
BNA_F
ClientSampleId :
E2-Q3-BASE

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.2	189.2
115	56.9	52.2	78.2

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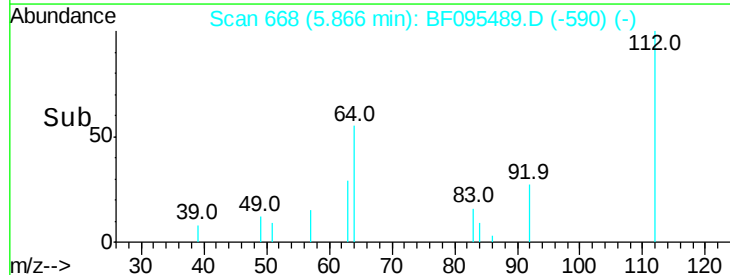
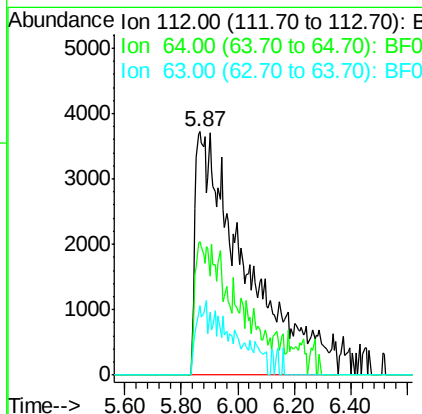
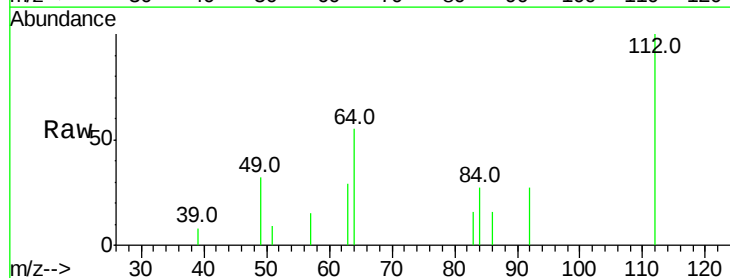
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#5

2-Fluorophenol
Concen: 9.53 ng m
RT: 5.87 min Scan# 668
Delta R.T. 0.16 min
Lab File: BF095489.D
Acq: 27 May 2017 7:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	46.0	69.0
63	28.8	23.4	35.0





#7

Phenol-d6

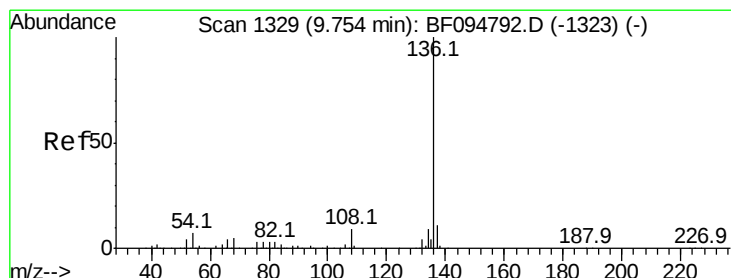
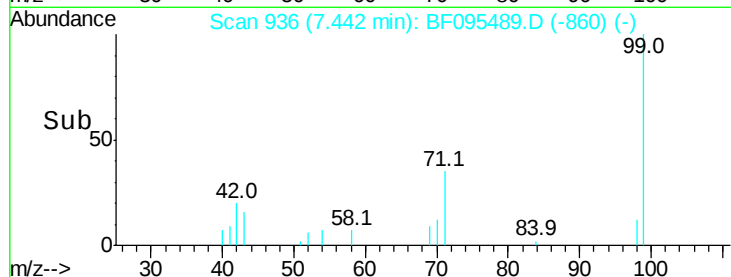
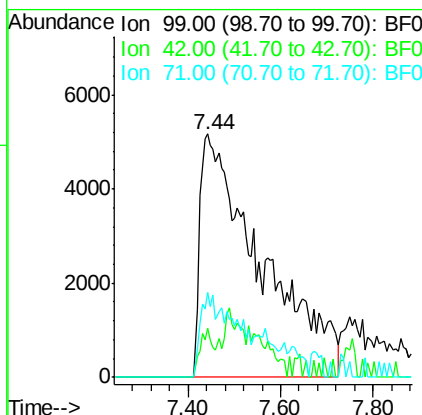
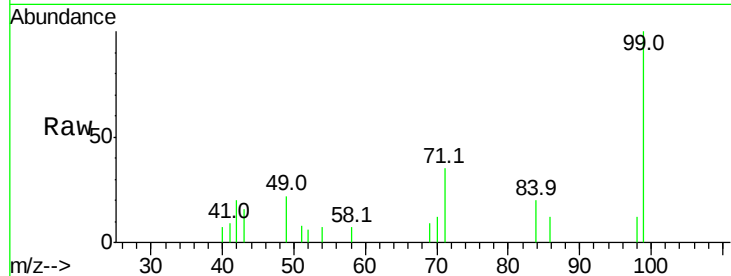
Concen: 8.17 ng/ml
 RT: 7.44 min Scan# 936
 Delta R.T. 0.15 min
 Lab File: BF095489.D
 Acq: 27 May 2017 7:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q3-BASE

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		47413		
42	20.2	13.5	20.3		
71	34.8	24.5	36.7		

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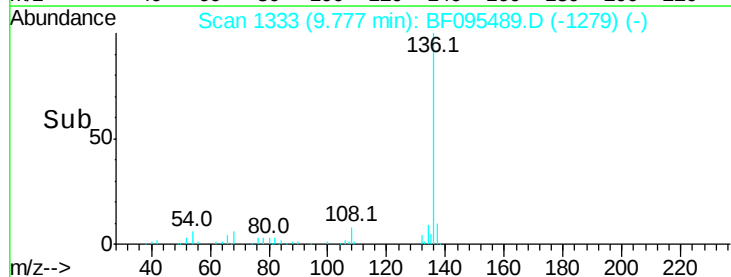
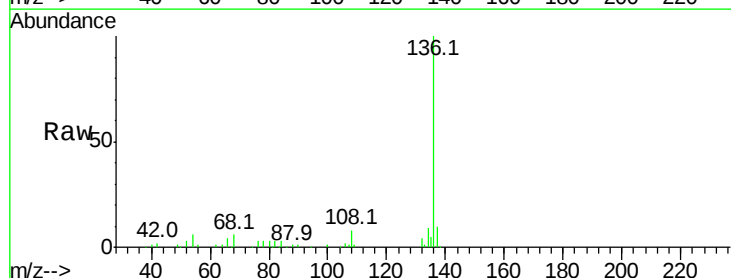
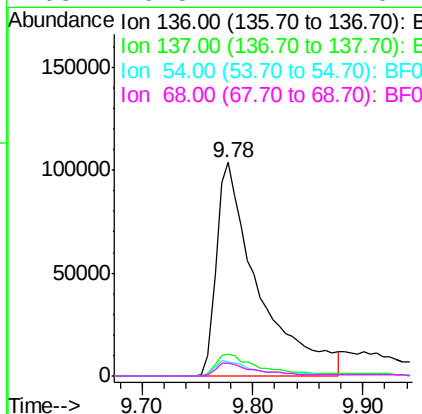


#21

Naphthalene-d8

Concen: 20.00 ng
 RT: 9.78 min Scan# 1333
 Delta R.T. 0.02 min
 Lab File: BF095489.D
 Acq: 27 May 2017 7:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		274463		
137	10.5	8.5	12.7		
54	6.4	4.9	7.3		
68	5.8	4.1	6.1		





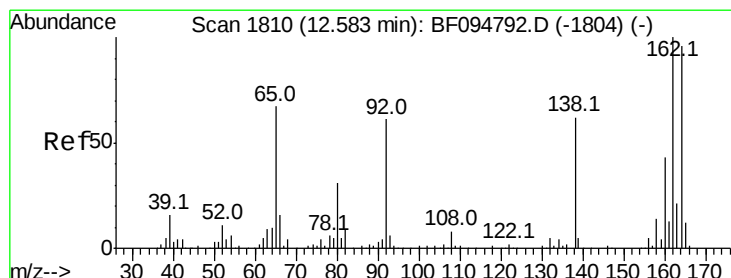
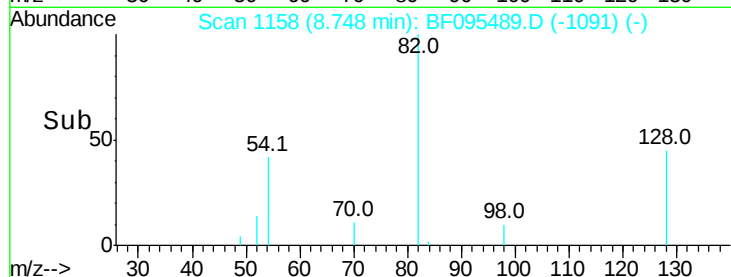
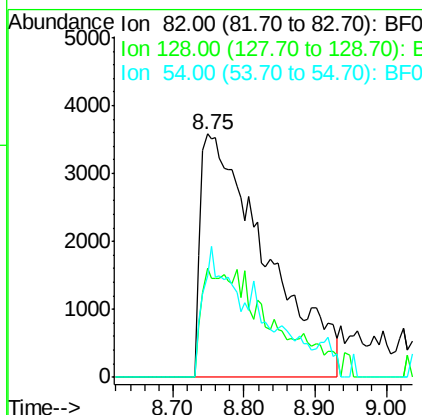
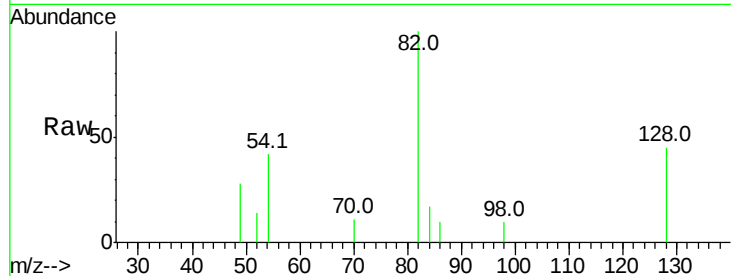
#23
Nitrobenzene-d5
Concen: 5.25 ng/ml
RT: 8.75 min Scan# 1158
Delta R.T. 0.09 min
Lab File: BF095489.D
Acq: 27 May 2017 7:38

Instrument :
BNA_F
ClientSampleId :
E2-Q3-BASE

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.0	51.0
54	41.8	42.2	63.2

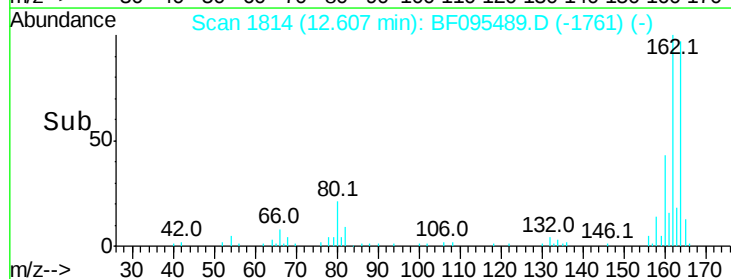
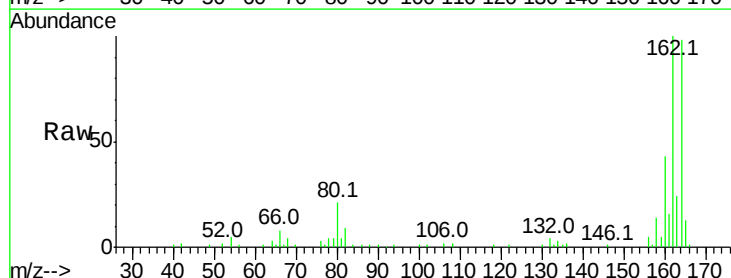
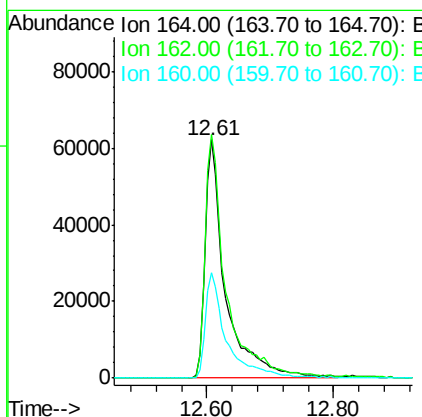
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BF095489.D
Acq: 27 May 2017 7:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.6	123.8
160	44.3	36.2	54.2





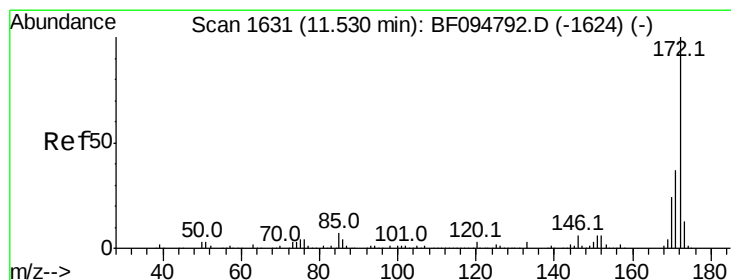
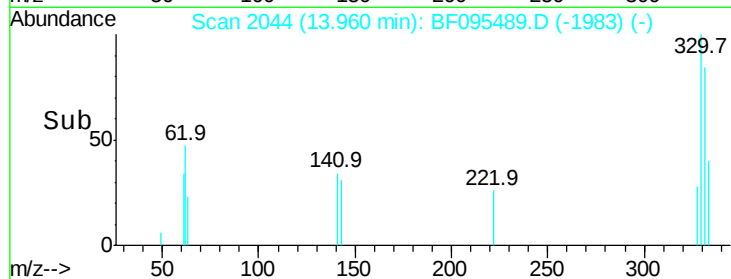
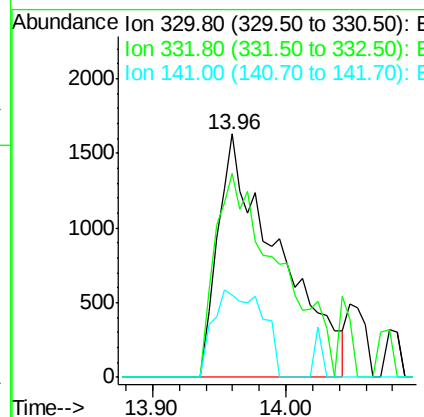
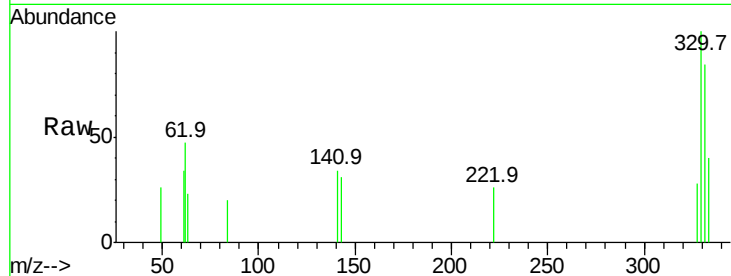
#41
 2,4,6-Tribromophenol
 Concen: 4.48 ng
 RT: 13.96 min Scan# 2044
 Delta R.T. 0.06 min
 Lab File: BF095489.D
 Acq: 27 May 2017 7:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q3-BASE

Tot Ion	Ratio	Lower	Upper
330	100		
332	88.4	76.6	115.0
141	28.9	31.4	47.2#

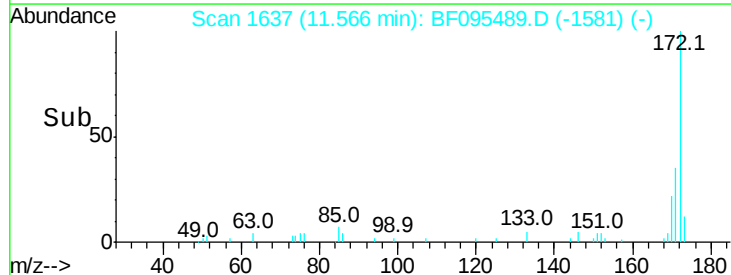
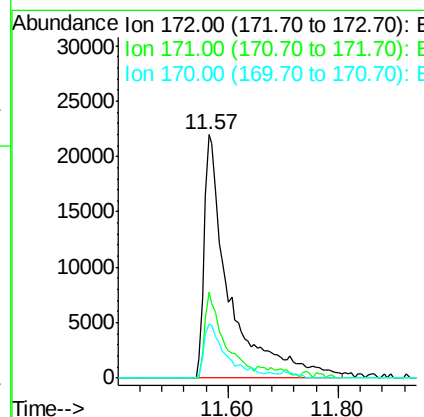
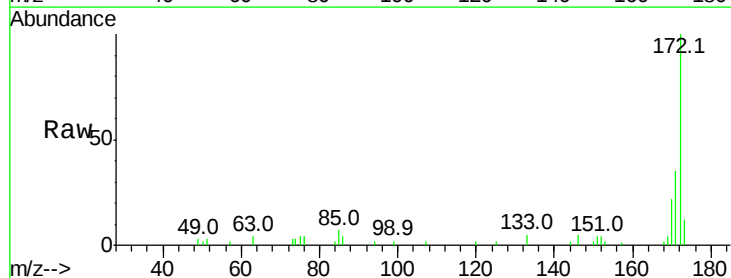
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#44
 2-Fluorobiphenyl
 Concen: 7.15 ng
 RT: 11.57 min Scan# 1637
 Delta R.T. 0.03 min
 Lab File: BF095489.D
 Acq: 27 May 2017 7:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	22.2	19.8	29.8





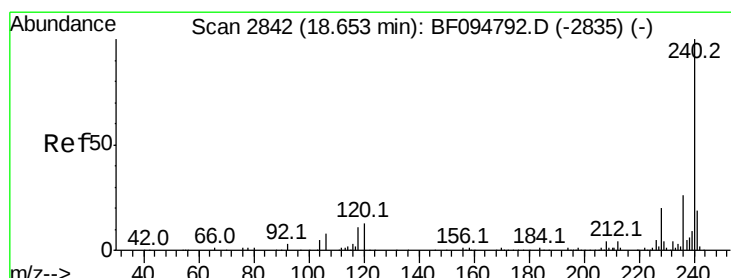
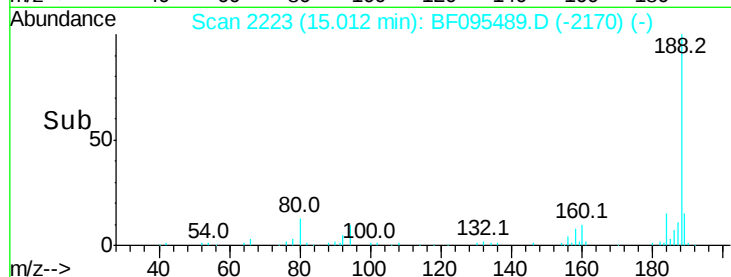
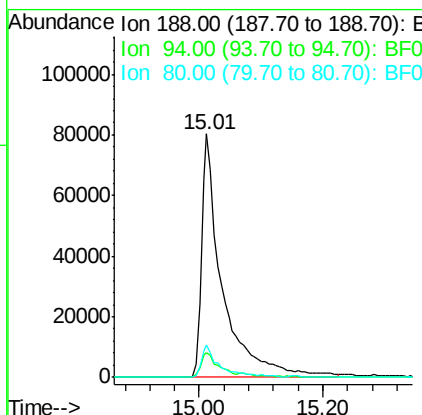
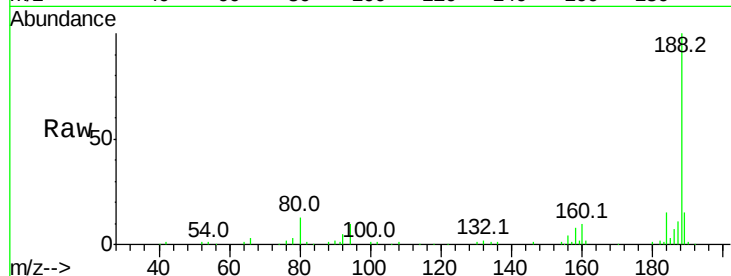
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2223
Delta R.T. 0.01 min
Lab File: BF095489.D
Acq: 27 May 2017 7:38

Instrument :
BNA_F
ClientSampleId :
E2-Q3-BASE

Tot Ion	Ratio	Resp	Lower	Upper
188	100	188690		
94	10.2		9.4	14.2
80	13.2		10.2	15.2

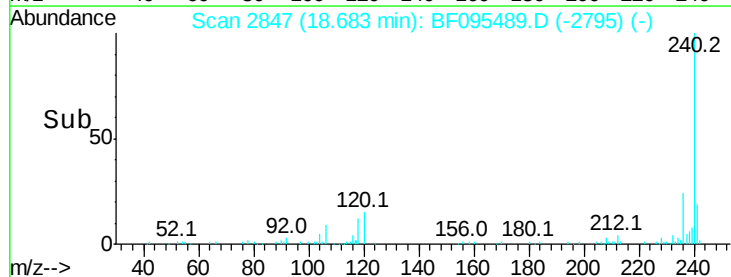
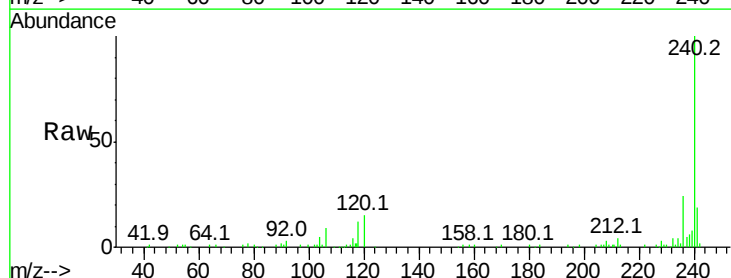
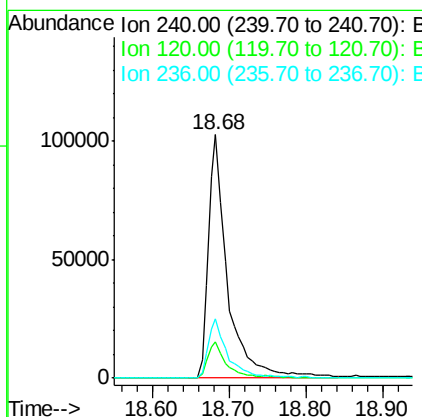
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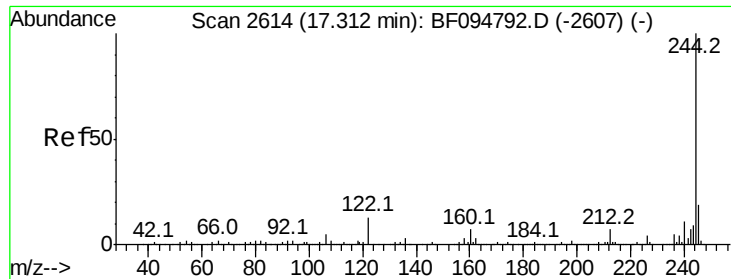
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 2847
Delta R.T. 0.01 min
Lab File: BF095489.D
Acq: 27 May 2017 7:38

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	176399		
120	15.1		5.8	8.8#
236	24.4		20.5	30.7





#78

Terphenyl-d14

Concen: 5.01 ng

RT: 17.32 min Scan# 2616

Delta R.T. 0.00 min

Lab File: BF095489.D

Acq: 27 May 2017 7:38

Instrument :

BNA_F

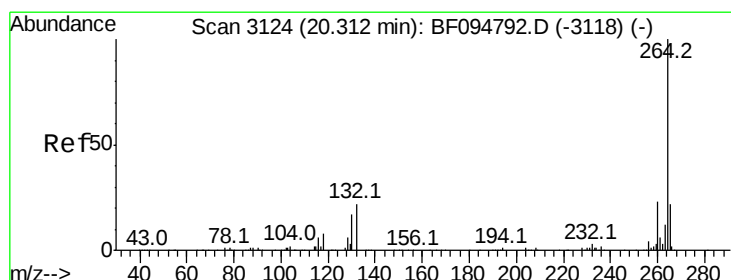
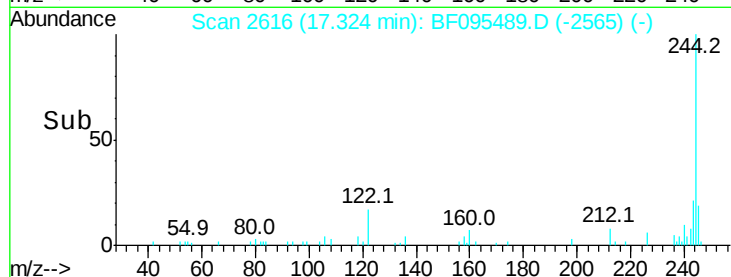
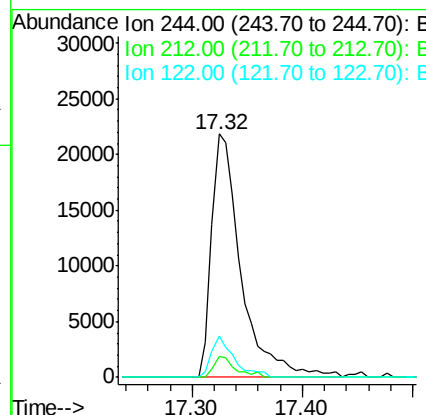
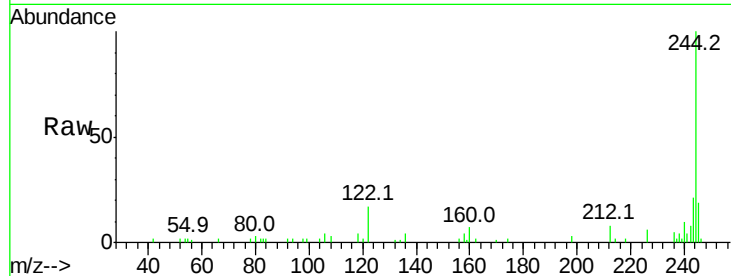
ClientSampleId :

E2-Q3-BASE

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.0	9.0
122	17.2	10.3	15.5

Manual Integrations
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#86

Perylene-d12

Concen: 20.00 ng

RT: 20.36 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BF095489.D

Acq: 27 May 2017 7:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	22.1	17.2	25.8

