

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
 Data File : BF093303.D
 Acq On : 1 Mar 2017 21:40
 Operator : SJ/MA
 Sample : I2012-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-13

Manual Integrations
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Quant Time: Mar 02 01:02:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	145276	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	553549	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	270035	20.00	ng	-0.05
63) Phenanthrene-d10	11.32	188	492930	20.00	ng	-0.06
75) Chrysene-d12	13.97	240	402630	20.00	ng	-0.05
86) Perylene-d12	15.39	264	286424	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	2089	0.25	ng	0.00
7) Phenol-d6	6.45	99	146767	13.47	ng	-0.03
23) Nitrobenzene-d5	7.38	82	946731	95.24	ng	-0.05
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.17	172	1427471	95.77	ng	-0.05
78) Terphenyl-d14	12.91	244	1255318	73.26	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.56	163	183031	10.06	ng	99
73) Di-n-butylphthalate	11.89	149	1418570m	48.38	ng	

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

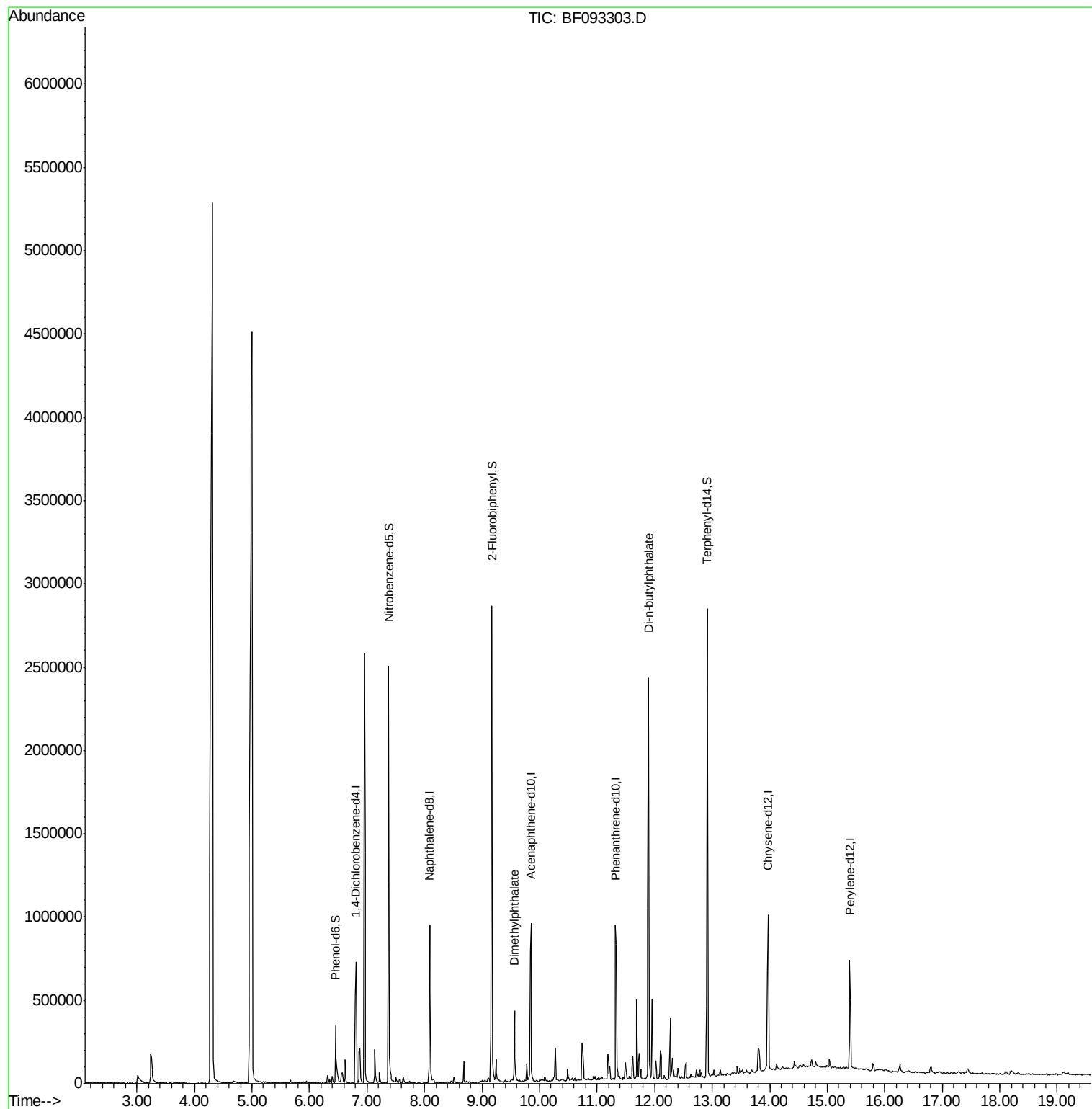
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093303.D
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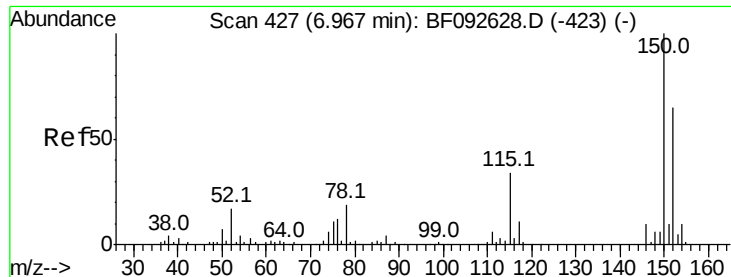
Instrument :
BNA_F
ClientSampleId :
P-13

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#1

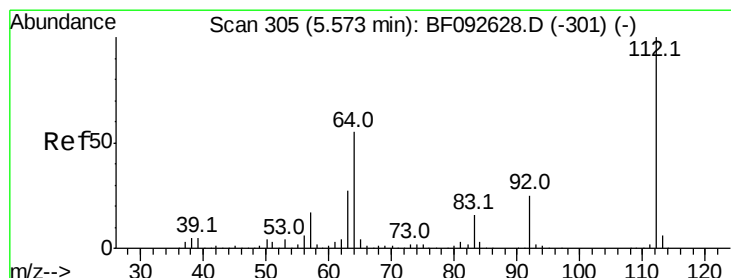
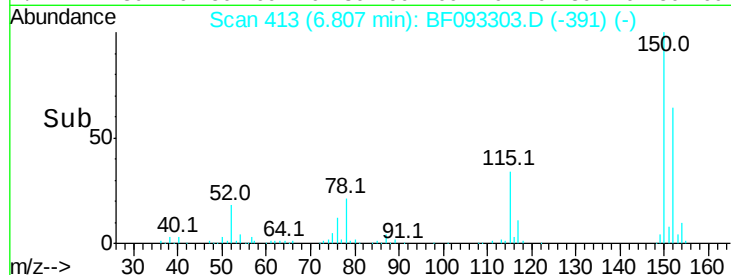
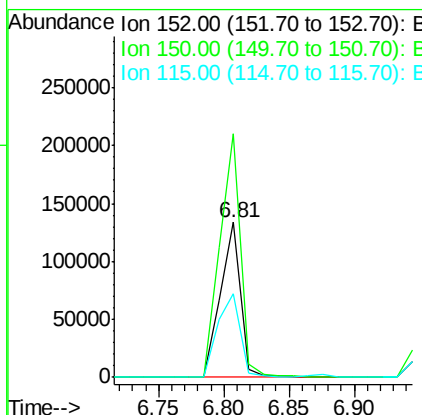
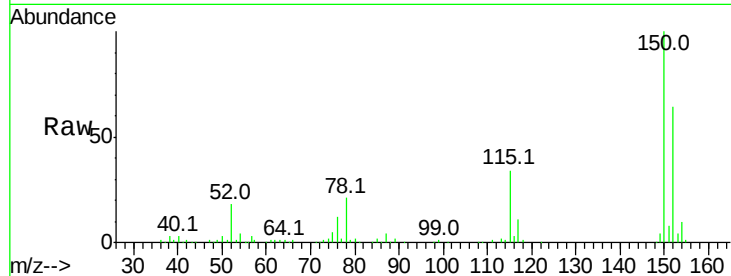
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF093303.D
Acq: 1 Mar 2017 21:40

Instrument :
BNA_F
ClientSampled :
P-13

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.9	187.3
115	54.2	46.0	69.0

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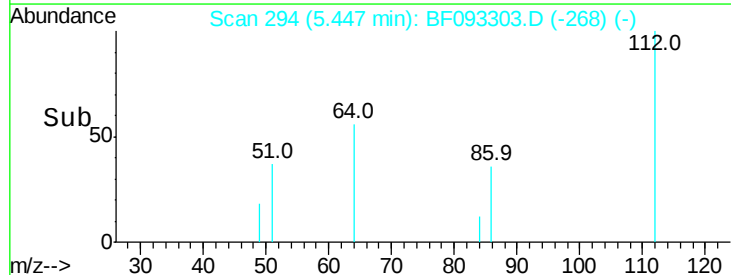
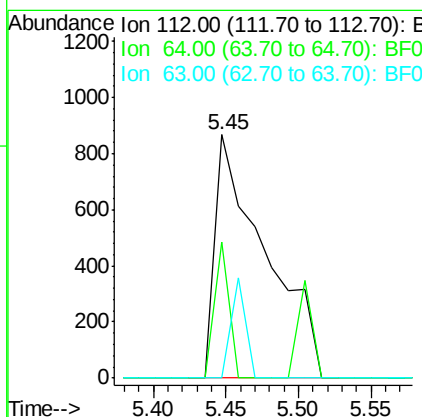
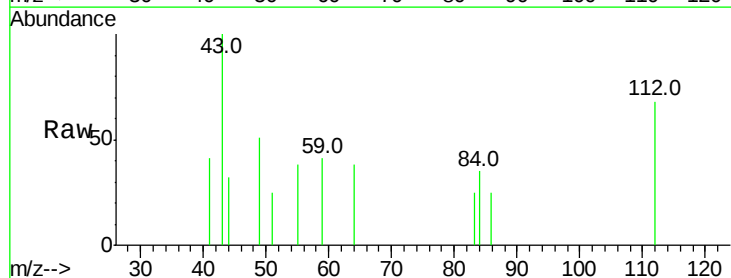
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#5

2-Fluorophenol
Concen: 0.25 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.00 min
Lab File: BF093303.D
Acq: 1 Mar 2017 21:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	46.1	69.1
63	0.0	23.8	35.6





#7

Phenol-d6

Concen: 13.47 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.03 min

Lab File: BF093303.D

Acq: 1 Mar 2017 21:40

Instrument :

BNA_F

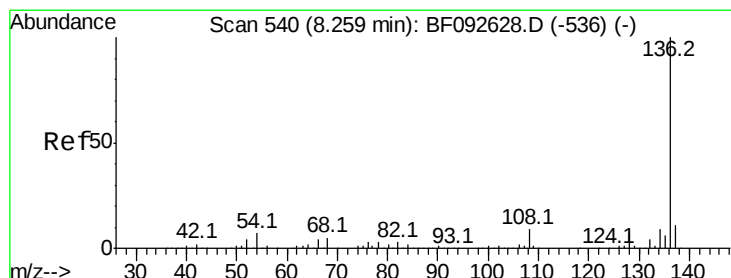
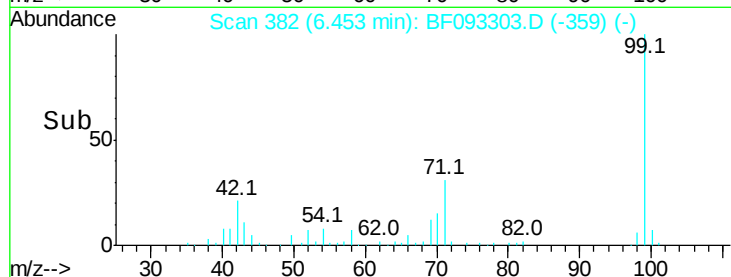
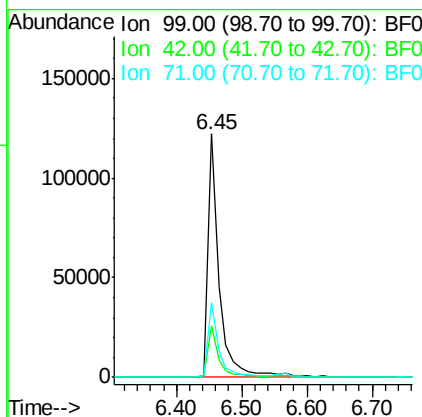
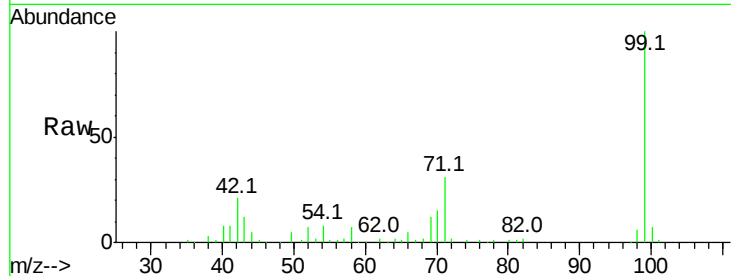
ClientSampleId :

P-13

Tot Ion:	99	Resp:	146767
Ion	Ratio	Lower	Upper
99	100		
42	21.1	15.6	23.4
71	30.5	27.5	41.3

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#21

Naphthalene-d8

Concen: 20.00 ng

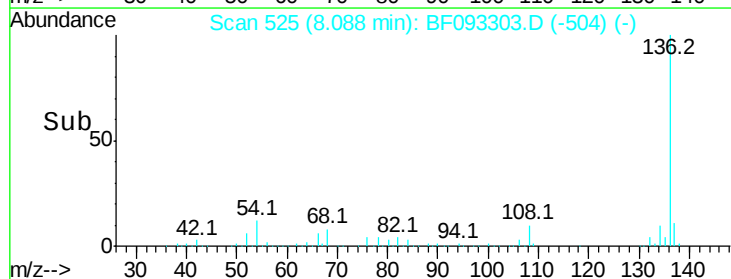
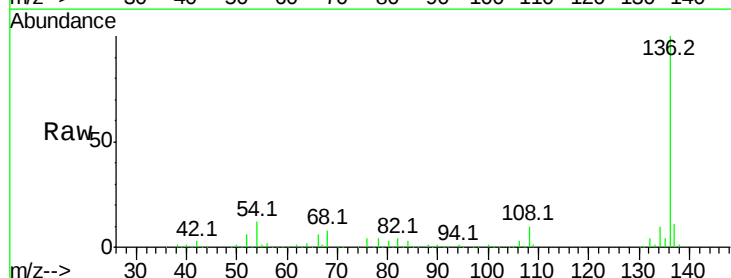
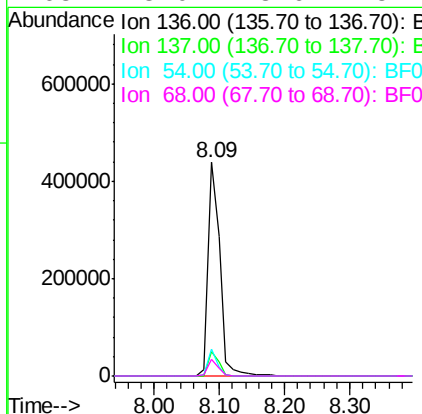
RT: 8.09 min Scan# 525

Delta R.T. -0.06 min

Lab File: BF093303.D

Acq: 1 Mar 2017 21:40

Tgt Ion:	136	Resp:	553549
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	12.4	4.5	6.7#
68	8.0	3.6	5.4#





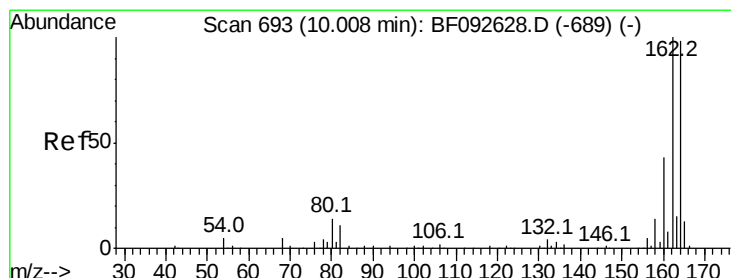
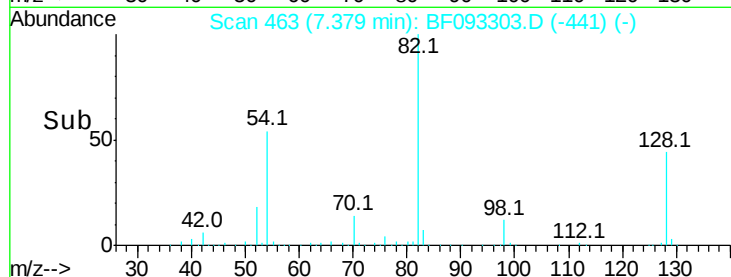
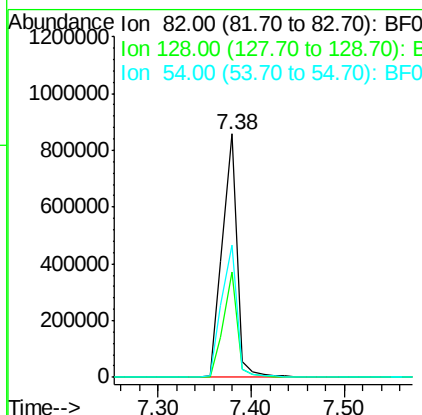
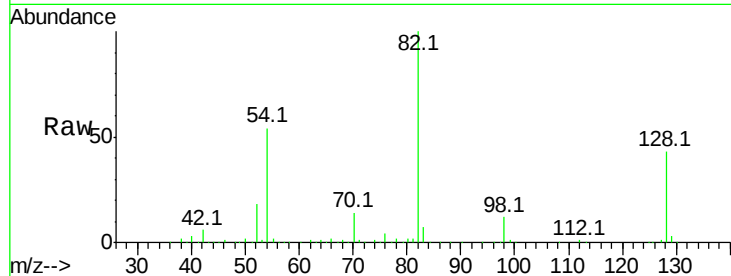
#23
 Nitrobenzene-d5
 Concen: 95.24 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.05 min
 Lab File: BF093303.D
 Acq: 1 Mar 2017 21:40

Instrument :
 BNA_F
 ClientSampled :
 P-13

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.3	34.6	52.0	
54	54.4	39.5	59.3	

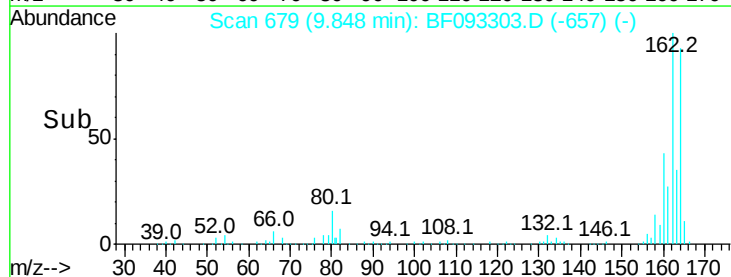
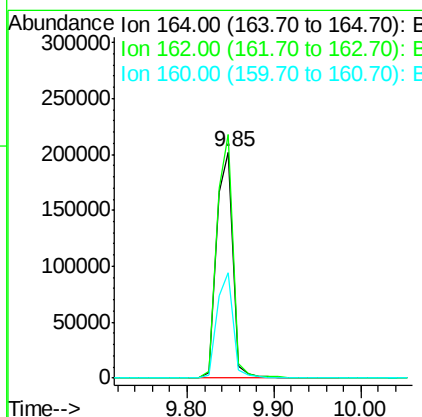
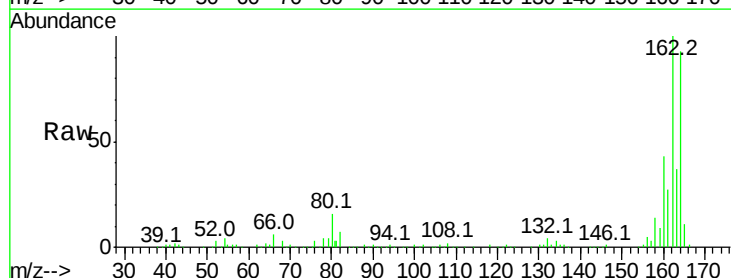
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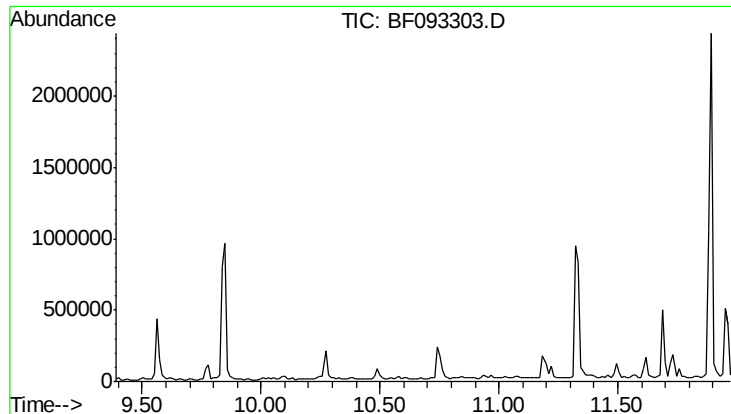
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.05 min
 Lab File: BF093303.D
 Acq: 1 Mar 2017 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	107.8	80.2	120.2	
160	46.6	36.9	55.3	





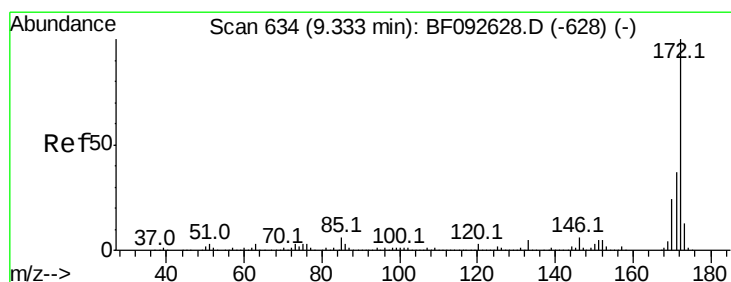
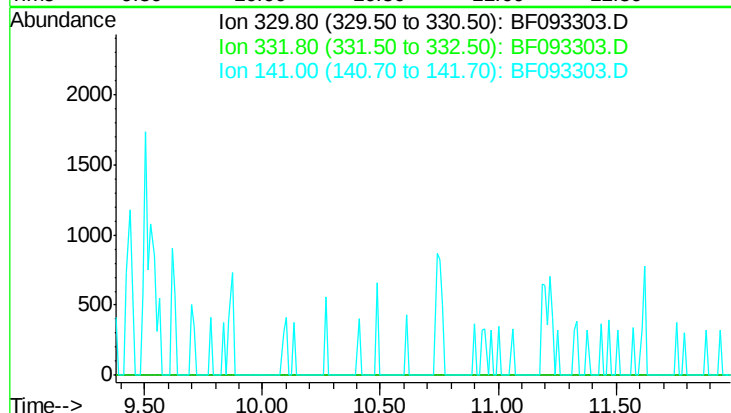
#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.68 min
 Lab File: BF093303.D
 Acq: 1 Mar 2017 21:40

Instrument :
 BNA_F
 ClientSampleId :
 P-13

Tot Ion	Exp Ratio
330	100
332	96.8
141	42.6

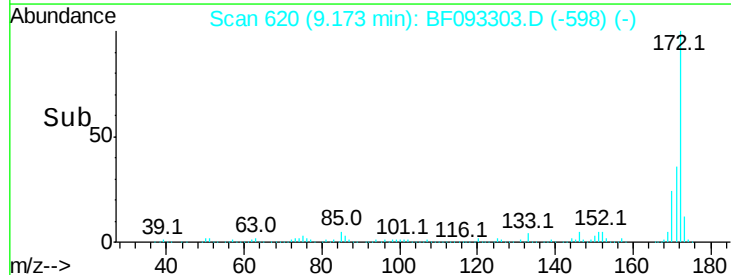
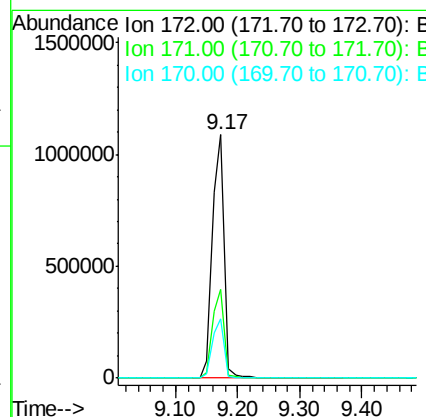
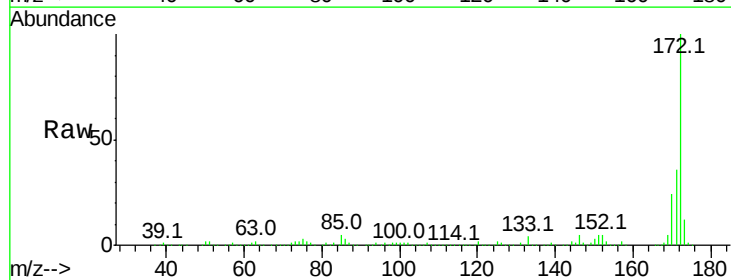
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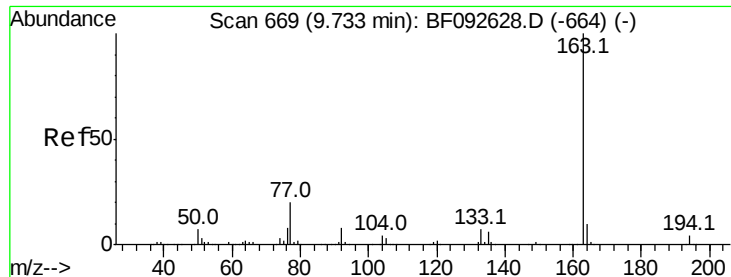
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#44
 2-Fluorobiphenyl
 Concen: 95.77 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF093303.D
 Acq: 1 Mar 2017 21:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.5	20.2	30.4





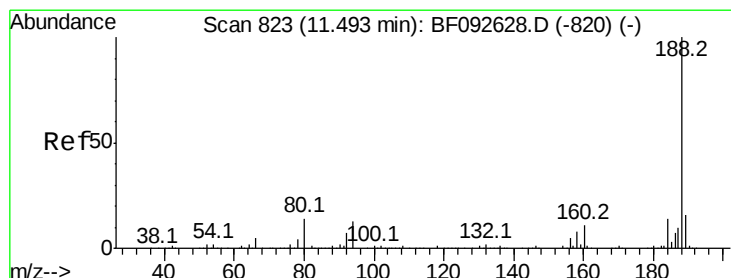
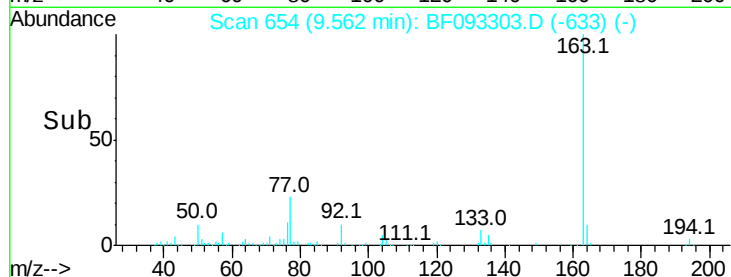
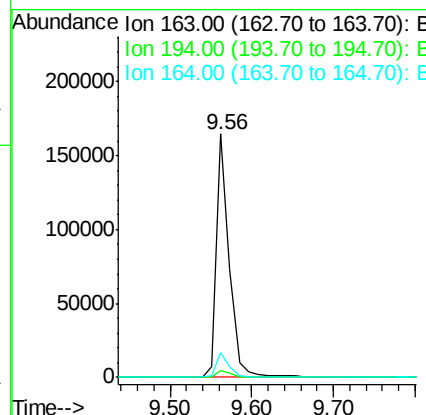
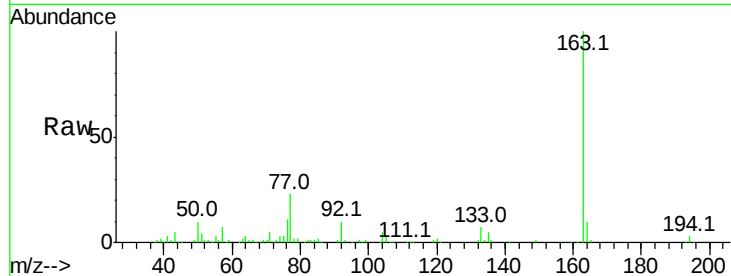
#49
Dimethylphthalate
Concen: 10.06 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.06 min
Lab File: BF093303.D
Acq: 1 Mar 2017 21:40

Instrument :
BNA_F
ClientSampleId :
P-13

Tot Ion	Ratio	Resp	Lower	Upper
163	100	183031		
194	3.0		3.0	4.4
164	10.3		8.0	12.0

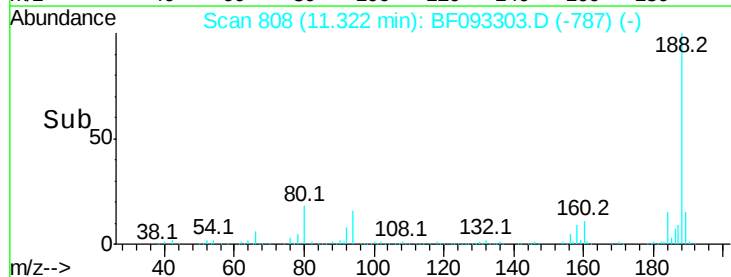
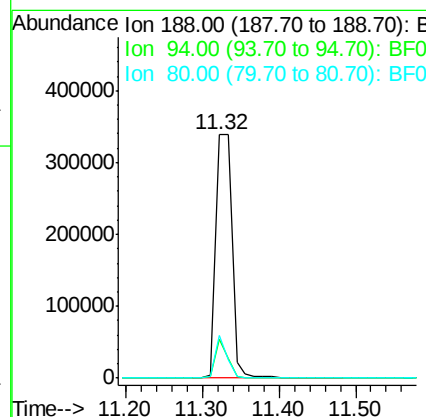
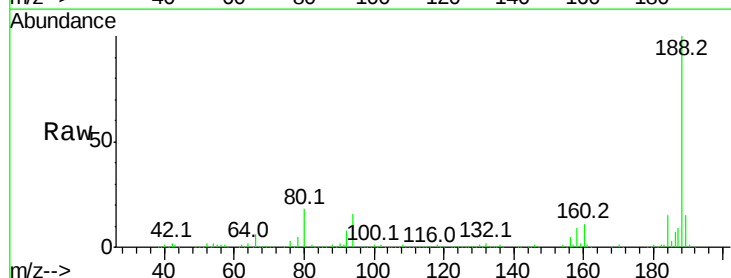
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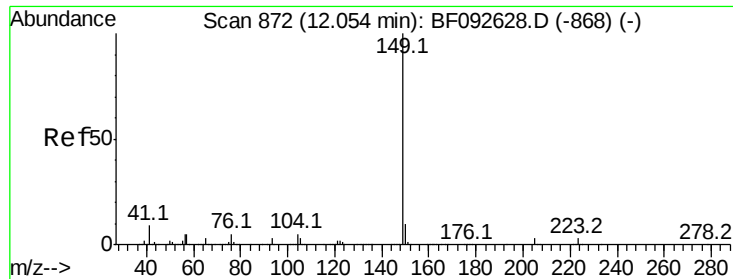
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.06 min
Lab File: BF093303.D
Acq: 1 Mar 2017 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	492930		
94	16.1		10.0	15.0#
80	17.7		11.2	16.8#





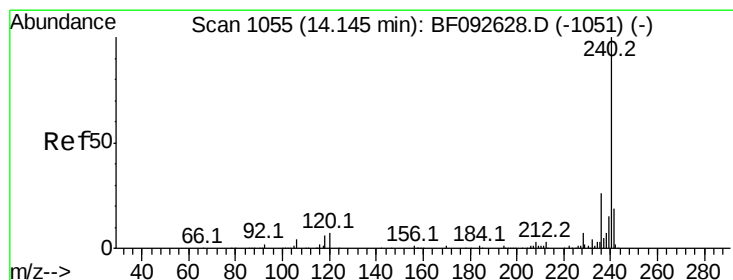
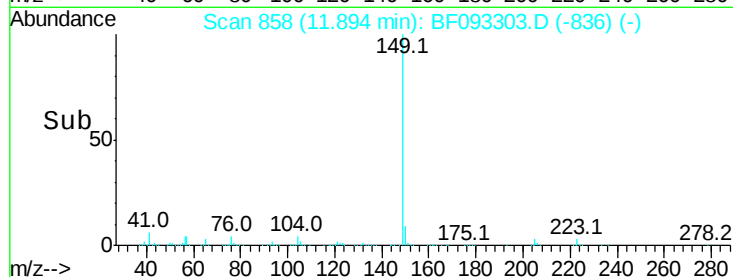
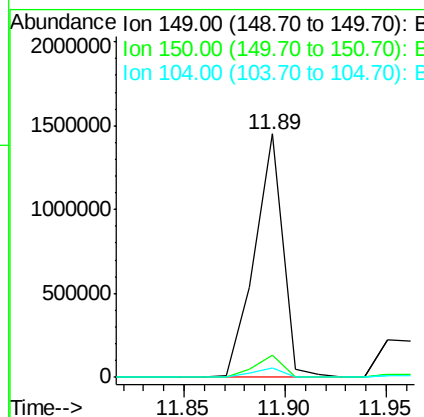
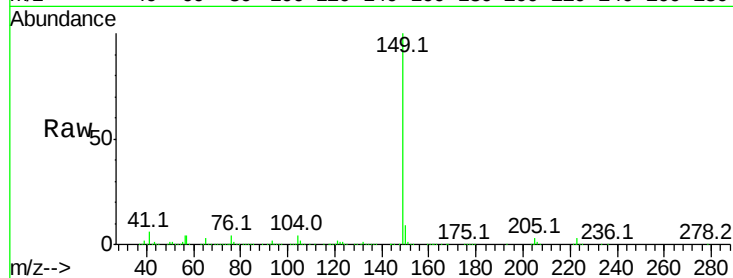
#73
Di-n-butylphthalate
Concen: 48.38 ng/ml
RT: 11.89 min Scan# 858
Delta R.T. -0.05 min
Lab File: BF093303.D
Acq: 1 Mar 2017 21:40

Instrument :
BNA_F
ClientSampleId :
P-13

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.1	12.1
104	4.0	4.6	7.0

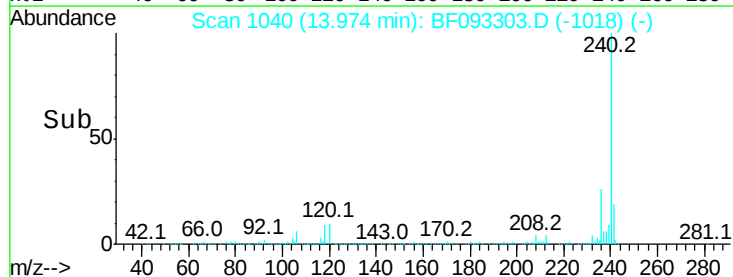
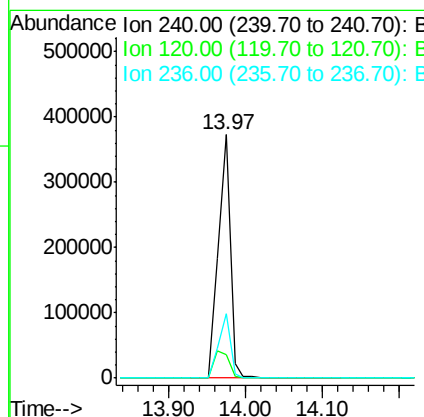
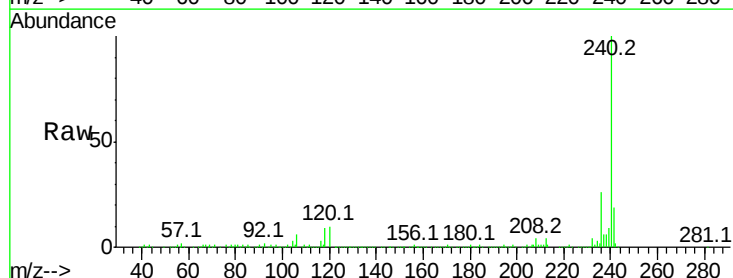
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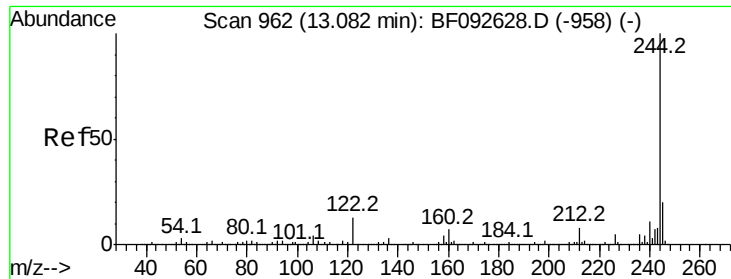
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF093303.D
Acq: 1 Mar 2017 21:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.9	19.3
236	26.3	20.9	31.3





#78
 Terphenyl-d14
 Concen: 73.26 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.06 min
 Lab File: BF093303.D
 Acq: 1 Mar 2017 21:40

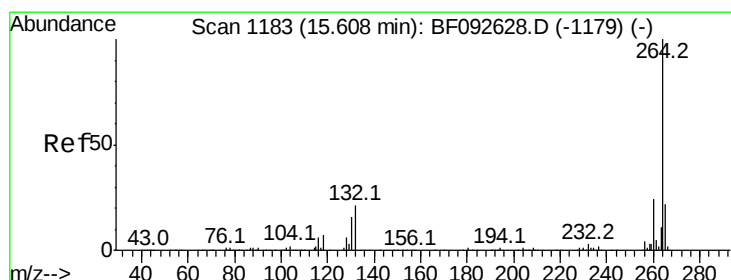
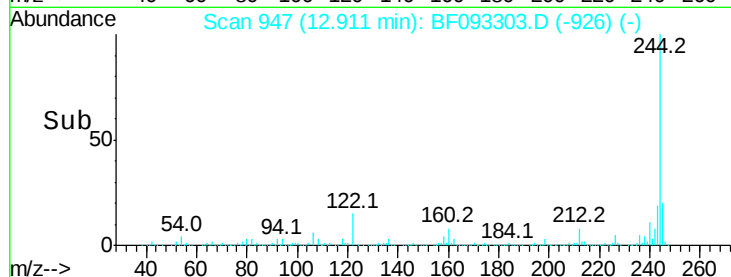
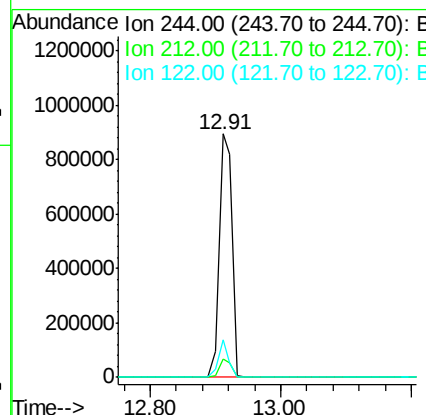
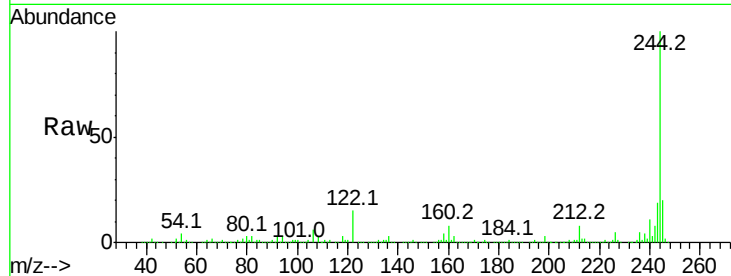
Instrument :
 BNA_F
 ClientSampleID :
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Tot Ion:244 Resp: 1255318

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	15.4	11.4	17.2

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.06 min
 Lab File: BF093303.D
 Acq: 1 Mar 2017 21:40

Tgt Ion:264 Resp: 286424

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.6	17.4	26.0

