

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
 Data File : BF092863.D
 Acq On : 8 Feb 2017 19:51
 Operator : SJ/MA
 Sample : I1739-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 020217-PR-E-D-M

Manual Integrations
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 2/9/2017 12:31:19 PM

Quant Time: Feb 09 00:22:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 23:48:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	128467m	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	545105	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	288155	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	483985	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	476734	20.00	ng	-0.01
86) Perylene-d12	15.51	264	440534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	284259	37.96	ng	0.00
7) Phenol-d6	6.52	99	219949	22.83	ng	-0.01
23) Nitrobenzene-d5	7.46	82	817308	83.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	193558	92.87	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1410520	88.68	ng	-0.01
78) Terphenyl-d14	13.00	244	1556685	76.72	ng	-0.01

Target Compounds Qvalue

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

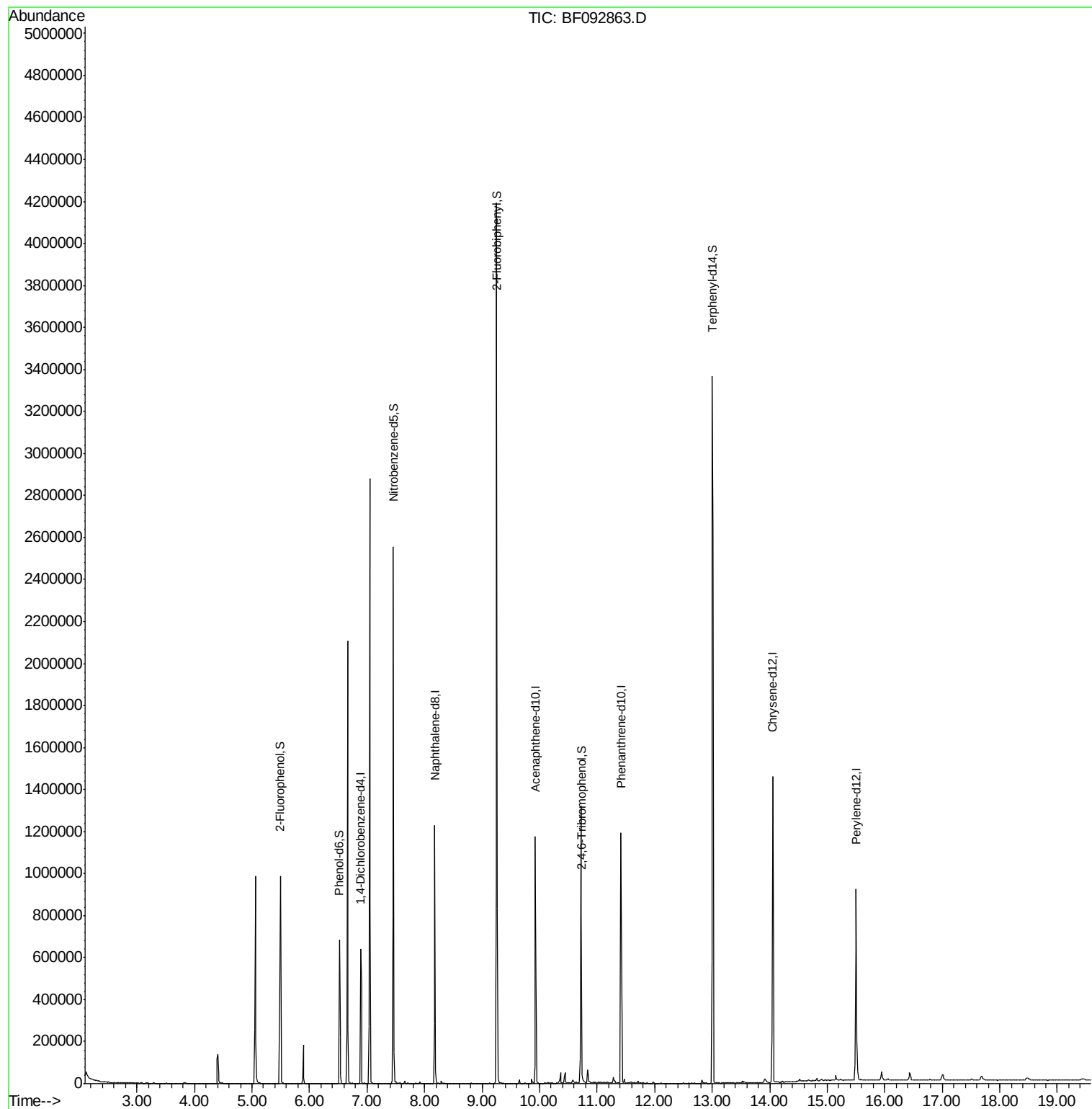
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
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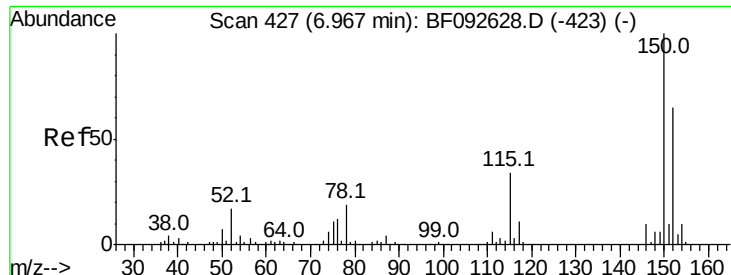
Instrument :
BNA_F
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#1

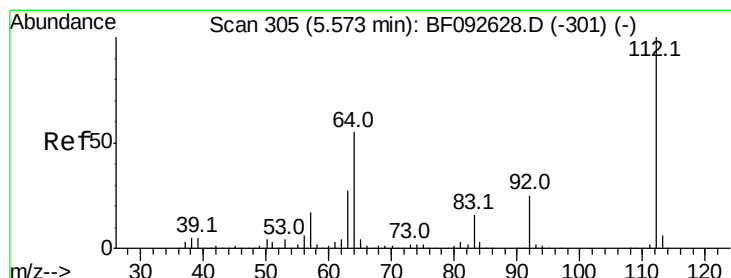
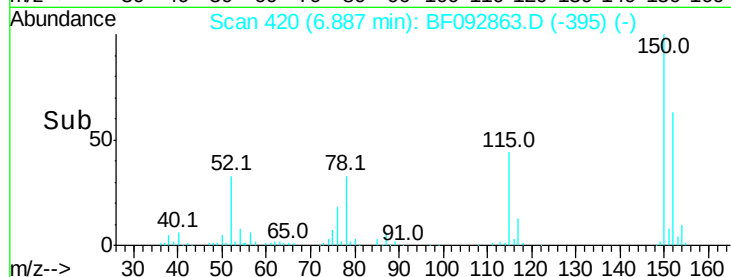
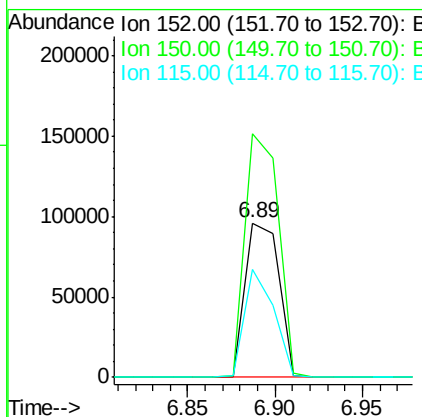
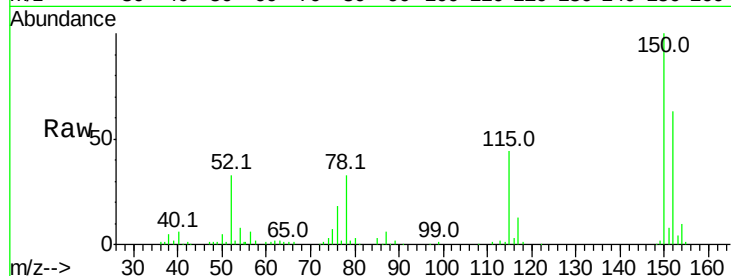
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF092863.D
Acq: 8 Feb 2017 19:51

Instrument :
BNA_F
ClientSampleId :
020217-PR-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.9	187.3
115	69.9	46.0	69.0

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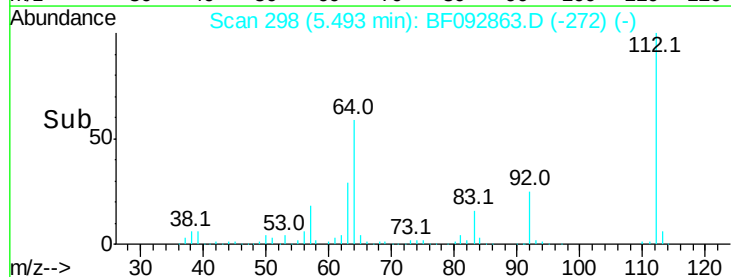
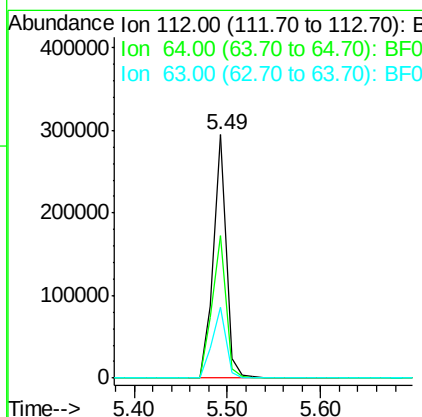
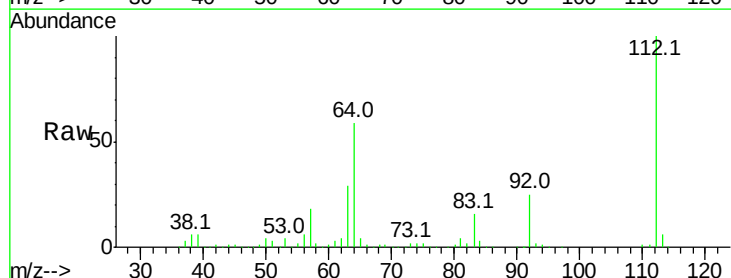
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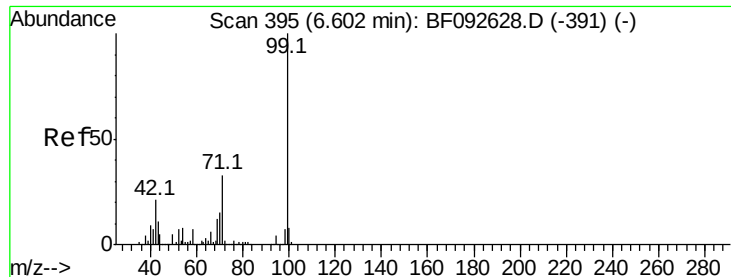


#5

2-Fluorophenol
Concen: 37.96 ng
RT: 5.49 min Scan# 298
Delta R.T. -0.00 min
Lab File: BF092863.D
Acq: 8 Feb 2017 19:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	46.1	69.1
63	29.2	23.8	35.6





#7

Phenol-d6

Concen: 22.83 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092863.D

Acq: 8 Feb 2017 19:51

Instrument :

BNA_F

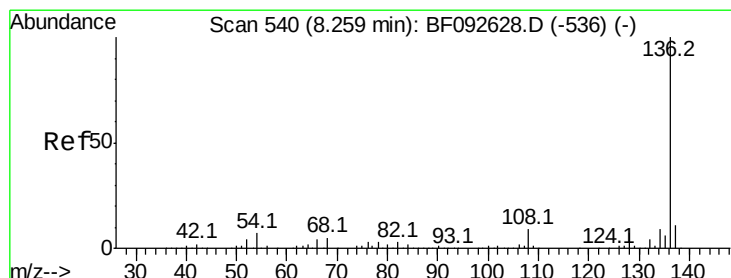
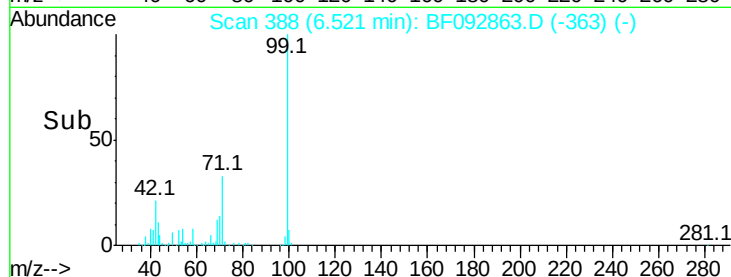
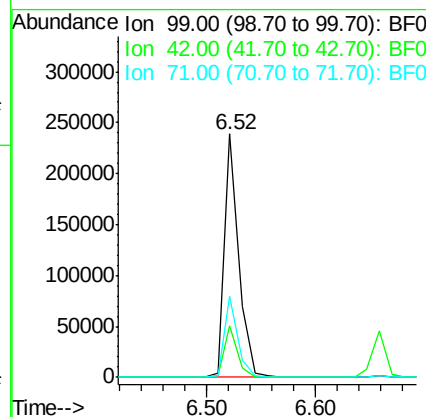
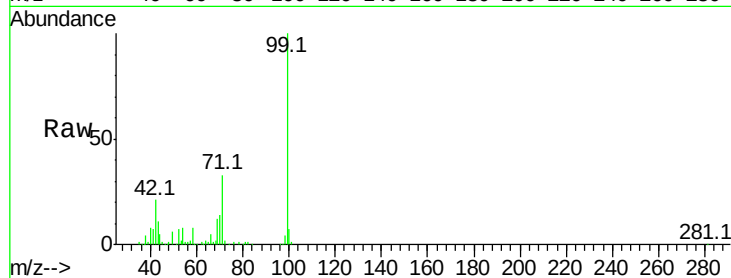
ClientSampleId :

020217-PR-E-D-M

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		219949		
42	21.4	15.6	23.4		
71	33.5	27.5	41.3		

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#21

Naphthalene-d8

Concen: 20.00 ng

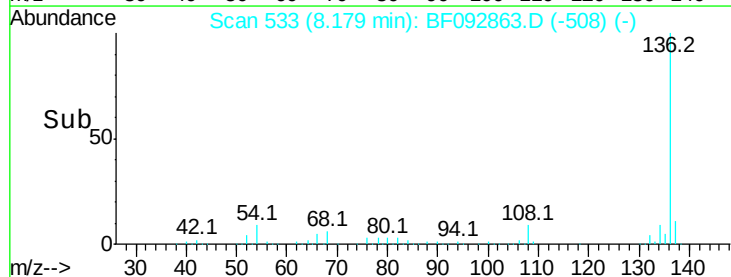
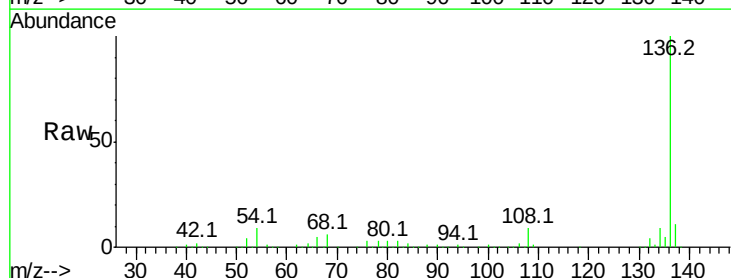
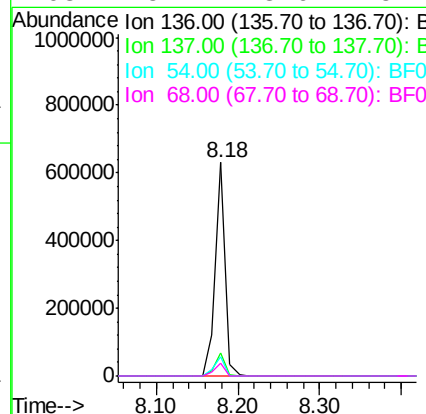
RT: 8.18 min Scan# 533

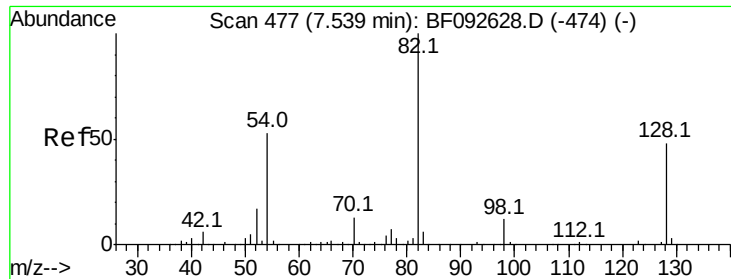
Delta R.T. -0.01 min

Lab File: BF092863.D

Acq: 8 Feb 2017 19:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		545105		
137	10.8	8.4	12.6		
54	8.8	4.5	6.7#		
68	5.7	3.6	5.4#		





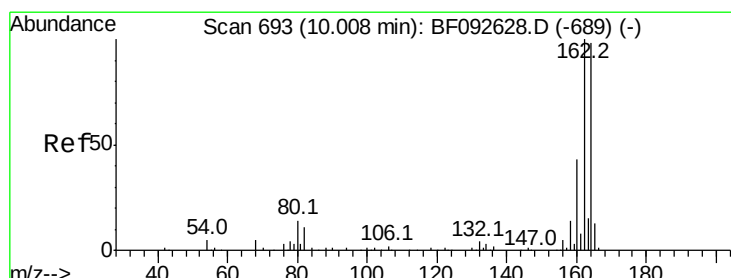
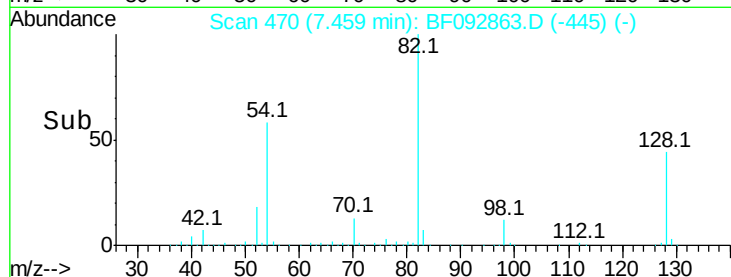
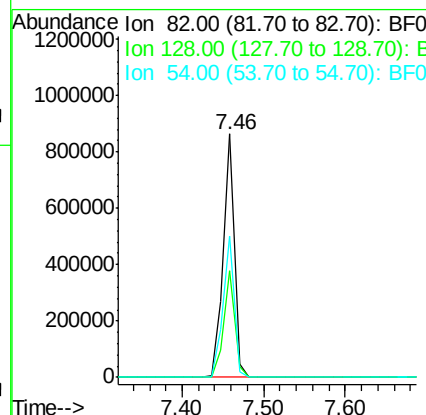
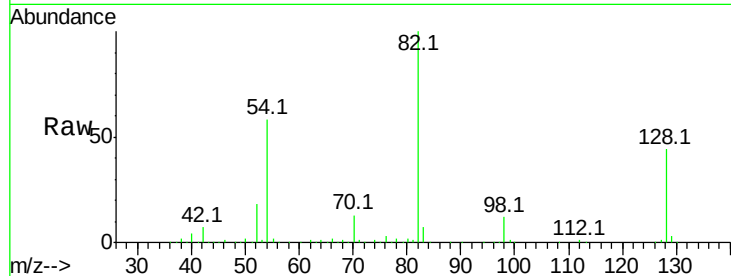
#23
 Nitrobenzene-d5
 Concen: 83.50 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF092863.D
 Acq: 8 Feb 2017 19:51

Instrument :
 BNA_F
 ClientSampleId :
 020217-PR-E-D-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	52.0
54	57.7	39.5	59.3

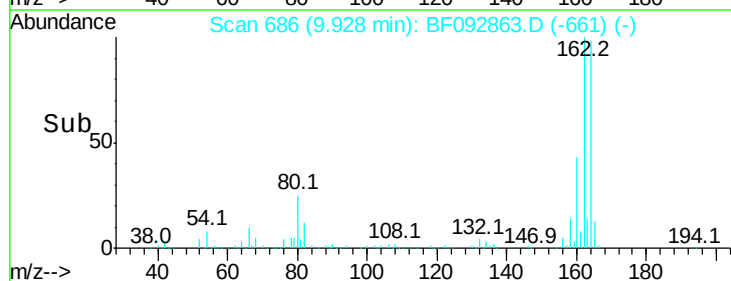
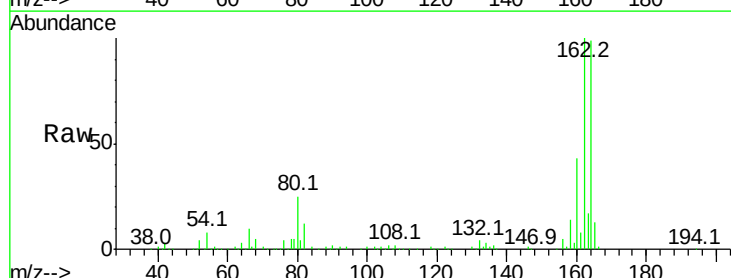
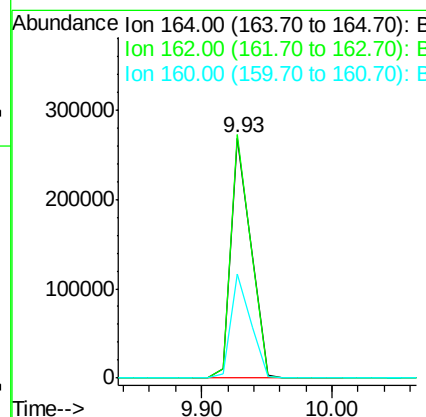
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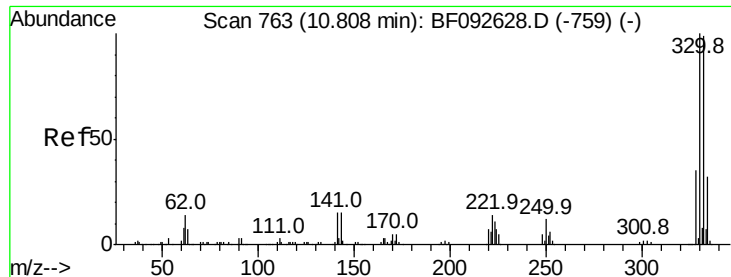
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF092863.D
 Acq: 8 Feb 2017 19:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.2	120.2
160	43.4	36.9	55.3





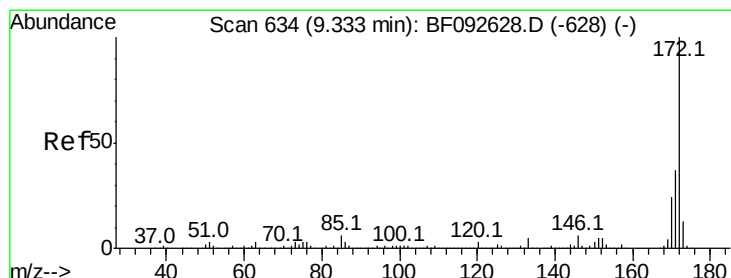
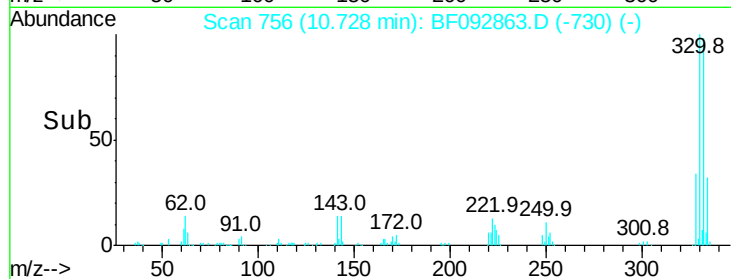
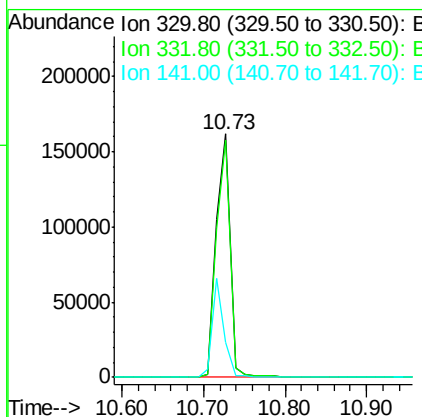
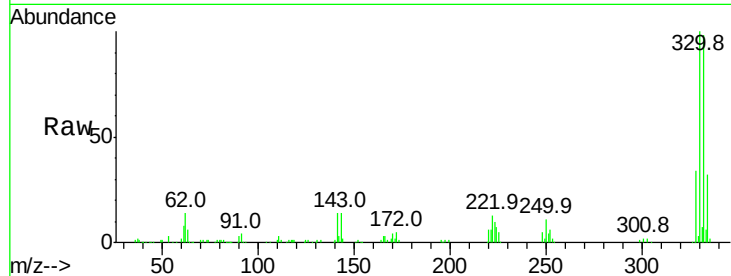
#41
 2,4,6-Tribromophenol
 Concen: 92.87 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF092863.D
 Acq: 8 Feb 2017 19:51

Instrument :
 BNA_F
 ClientSampleId :
 020217-PR-E-D-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100	193558		
332	96.5		77.4	116.2
141	34.4		34.1	51.1

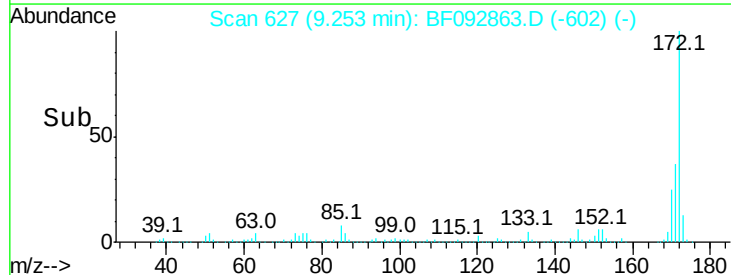
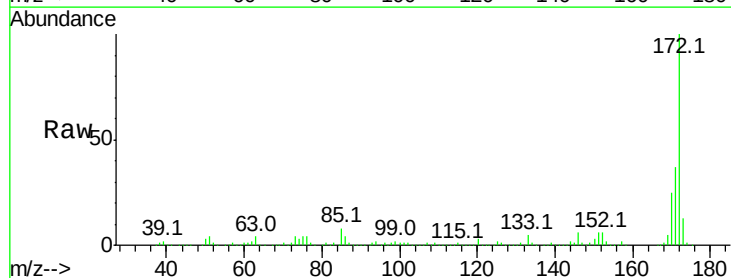
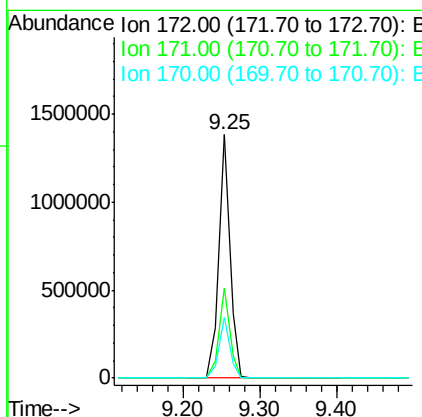
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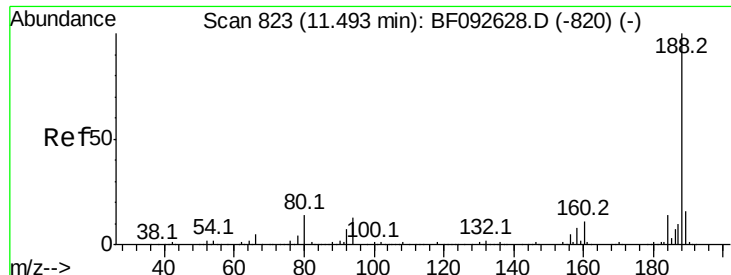
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#44
 2-Fluorobiphenyl
 Concen: 88.68 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF092863.D
 Acq: 8 Feb 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1410520		
171	36.9		29.4	44.0
170	24.8		20.2	30.4





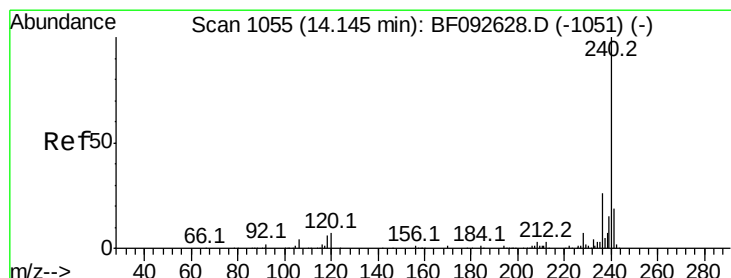
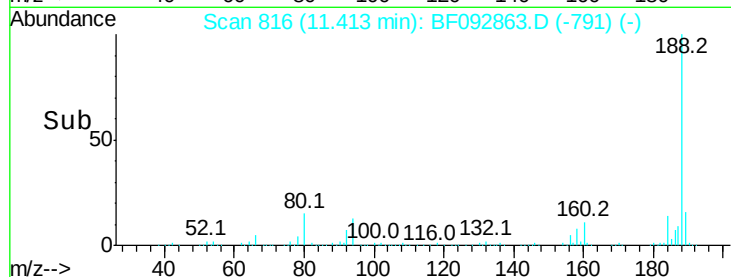
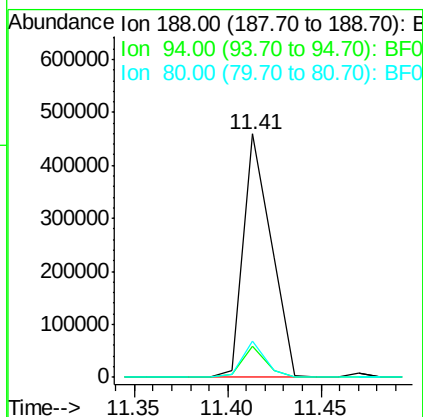
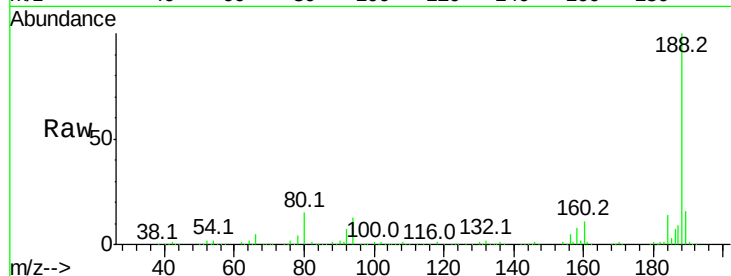
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF092863.D
Acq: 8 Feb 2017 19:51

Instrument :
BNA_F
ClientSampleId :
020217-PR-E-D-M

Tot Ion	Ratio	Resp	Lower	Upper
188	100	483985		
94	12.7		10.0	15.0
80	14.8		11.2	16.8

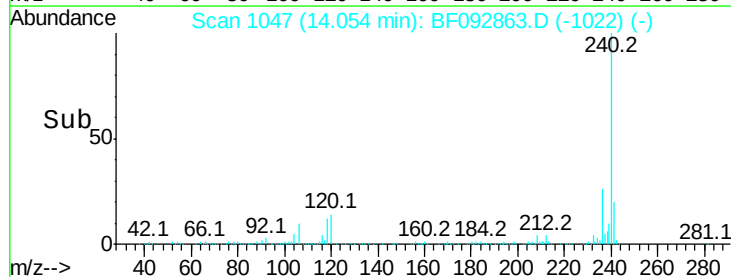
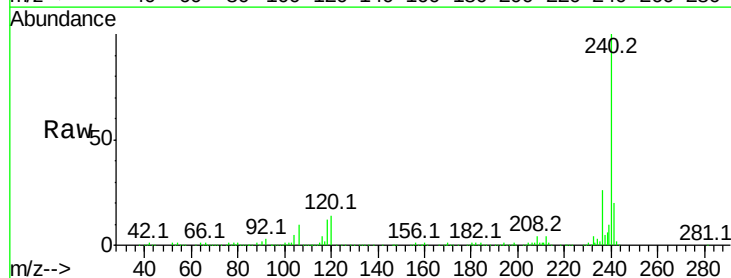
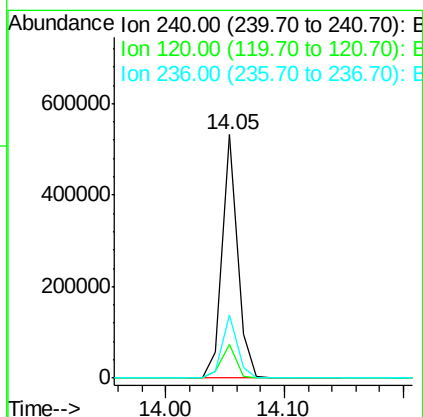
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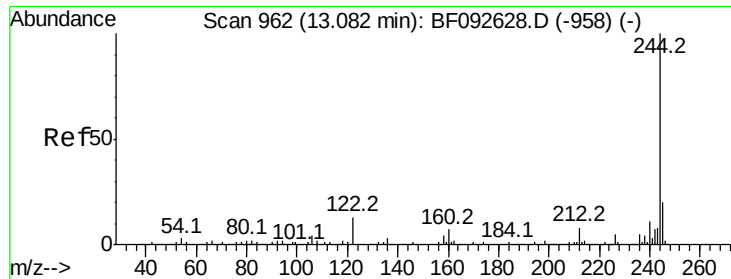
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF092863.D
Acq: 8 Feb 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	476734		
120	13.8		12.9	19.3
236	25.8		20.9	31.3





#78
 Terphenyl-d14
 Concen: 76.72 ng
 RT: 13.00 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF092863.D
 Acq: 8 Feb 2017 19:51

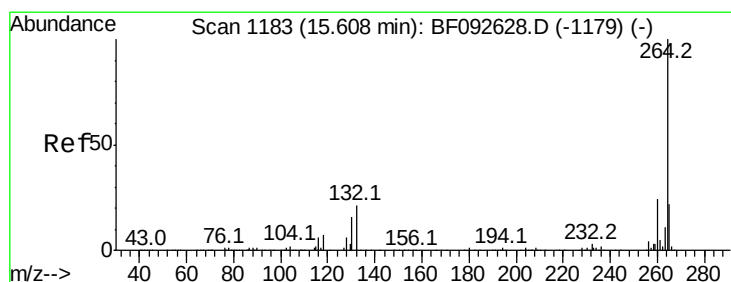
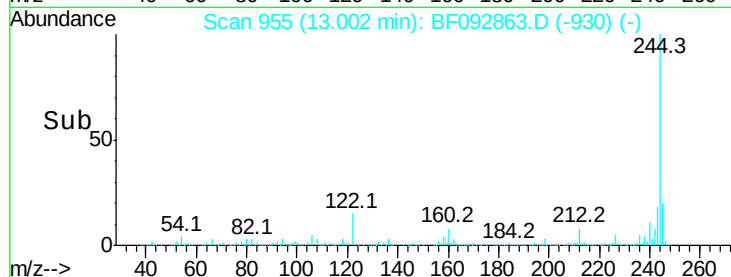
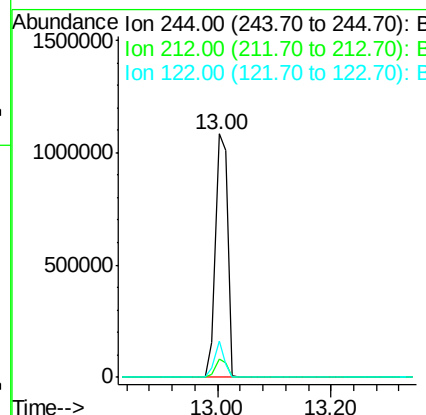
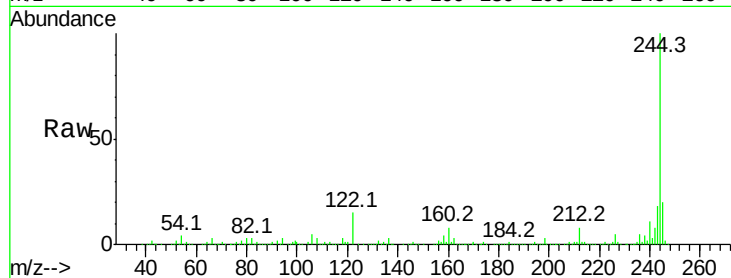
Instrument :
 BNA_F
 ClientSampleId :
 020217-PR-E-D-M

Tot Ion:244 Resp: 1556685

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	15.0	11.4	17.2

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF092863.D
 Acq: 8 Feb 2017 19:51

Tgt Ion:264 Resp: 440534

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	17.4	26.0

