

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099427.D
 Acq On : 13 Oct 2017 7:53
 Operator : SJ/JU
 Sample : I5777-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100917-TIDO-F-D-B

Manual Integrations
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Quant Time: Oct 13 08:26:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	102024	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	376390	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	140576	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	221779	20.00	ng	0.00
75) Chrysene-d12	14.02	240	202674	20.00	ng	0.00
86) Perylene-d12	15.49	264	153260	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	309225	48.25	ng	0.00
7) Phenol-d6	6.48	99	223361	28.25	ng	0.00
23) Nitrobenzene-d5	7.42	82	612309	104.33	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	102412	89.03	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1010399	119.99	ng	0.00
78) Terphenyl-d14	12.96	244	785471	88.14	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	25542	2.407	ng	Qvalue # 99
70) Phenanthrene	11.40	178	35324	2.976	ng	97

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

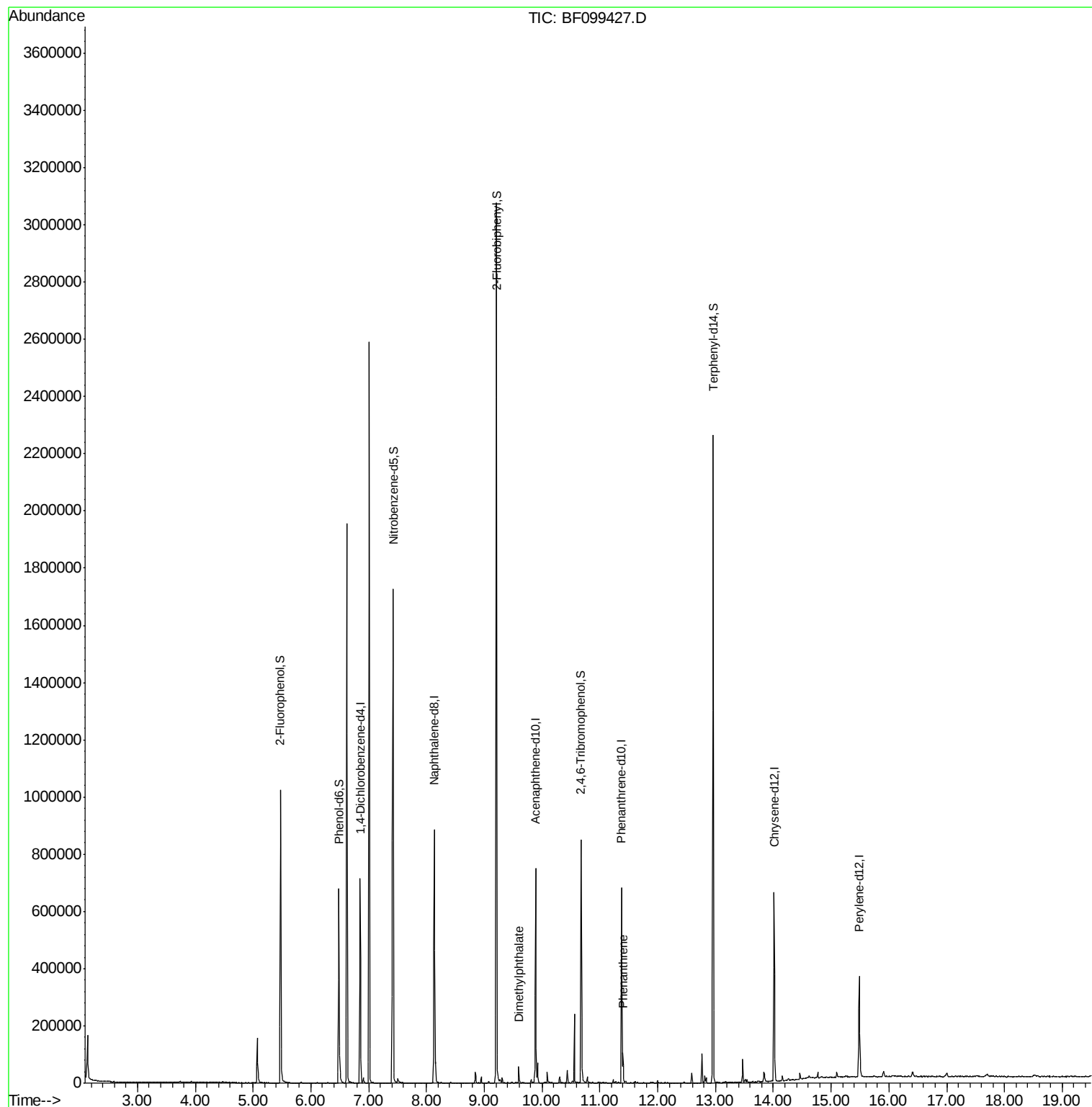
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099427.D
Acq On : 13 Oct 2017 7:53
Operator : SJ/JU
Sample : I5777-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

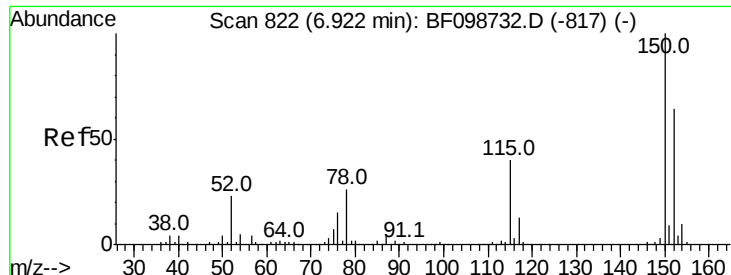
Instrument :
BNA_F
ClientSampleId :
100917-TIDO-F-D-B

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#1

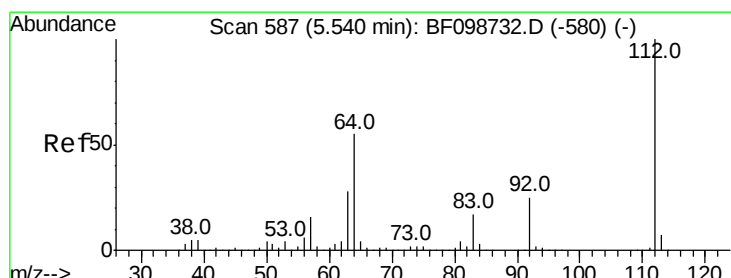
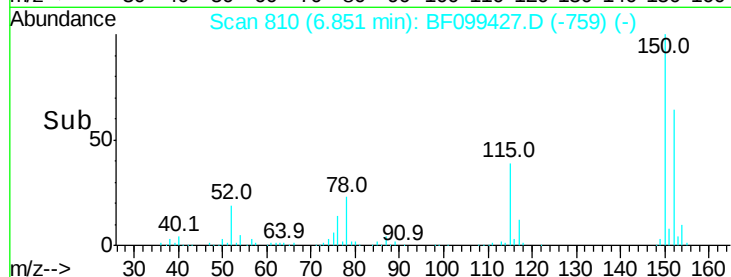
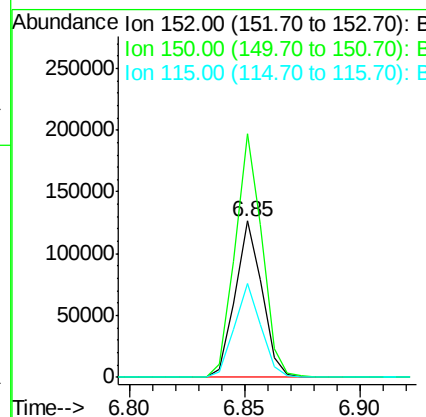
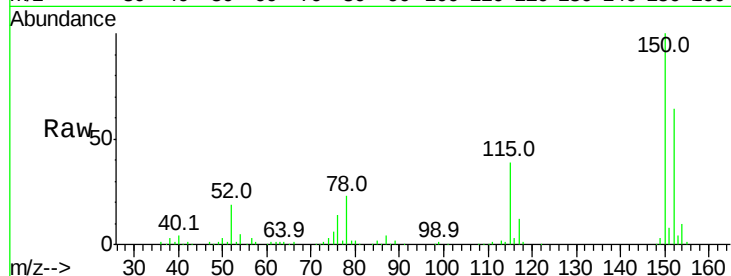
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF099427.D
Acq: 13 Oct 2017 7:53

Instrument :
BNA_F
ClientSampleId :
100917-TIDO-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	60.2	50.1	75.1

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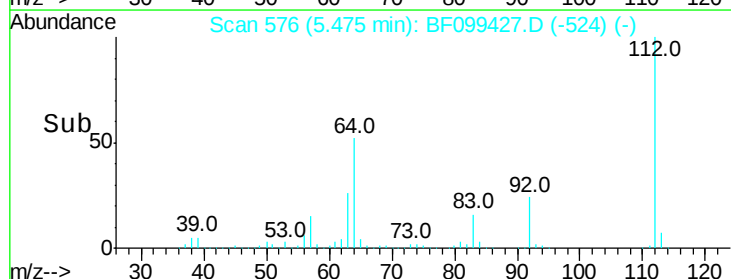
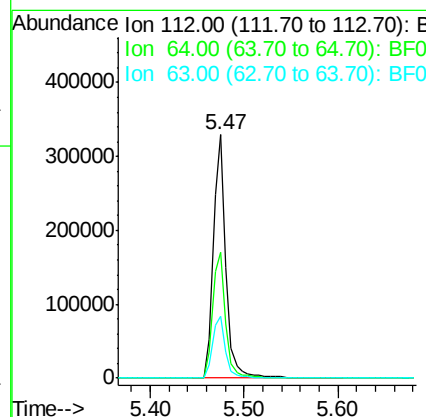
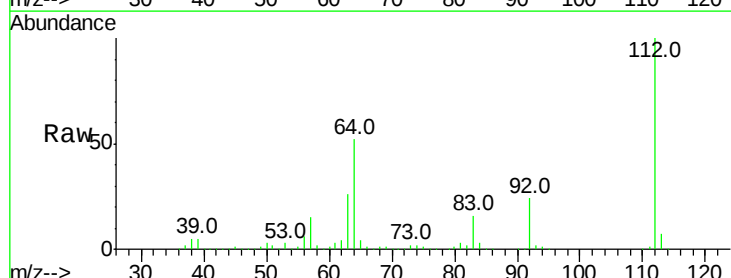
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#5

2-Fluorophenol
Concen: 48.249 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF099427.D
Acq: 13 Oct 2017 7:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.6	47.9	71.9
63	25.7	23.7	35.5





#7

Phenol-d6

Concen: 28.252 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF099427.D

Acq: 13 Oct 2017 7:53

Instrument :

BNA_F

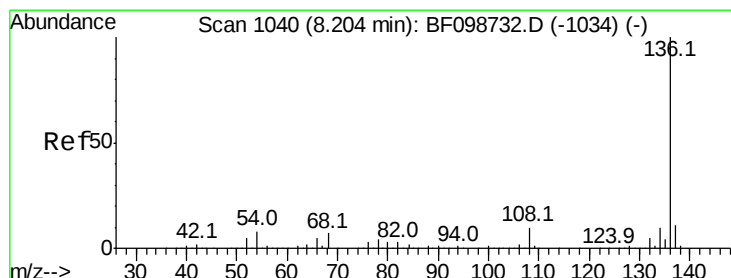
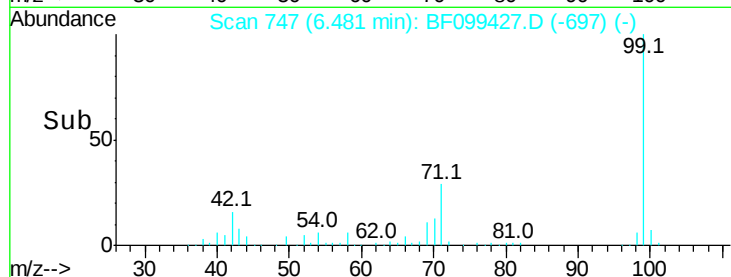
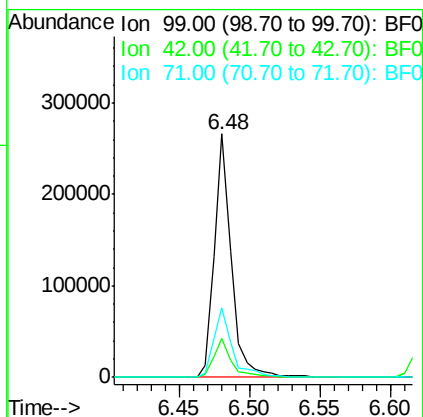
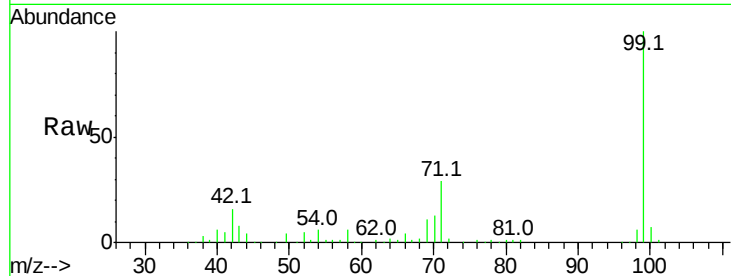
ClientSampleId :

100917-TIDO-F-D-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		223361		
42	15.7	14.5	21.7		
71	28.5	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.000 ng

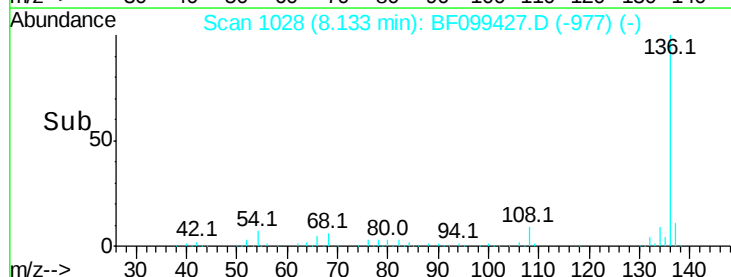
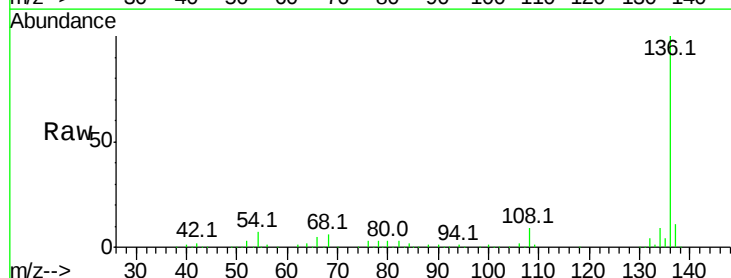
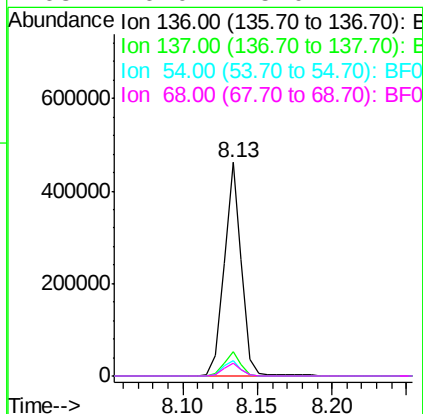
RT: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF099427.D

Acq: 13 Oct 2017 7:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		376390		
137	11.2	8.9	13.3		
54	7.3	6.6	9.8		
68	6.0	5.0	7.4		





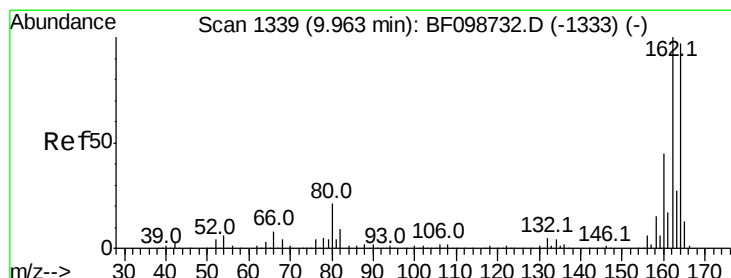
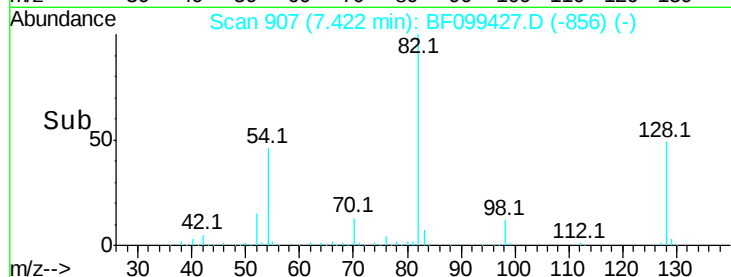
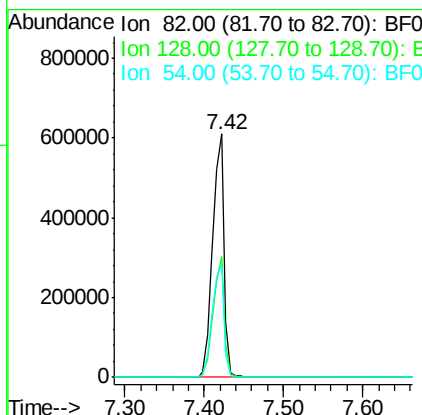
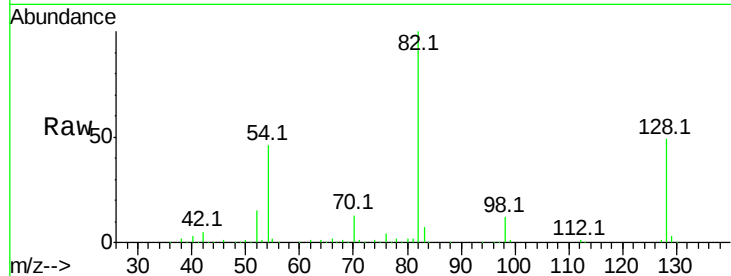
#23
 Nitrobenzene-d5
 Concen: 104.327 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF099427.D
 Acq: 13 Oct 2017 7:53

Instrument :
 BNA_F
 ClientSampleId :
 100917-TIDO-F-D-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.4	36.1	54.1
54	46.4	41.4	62.2

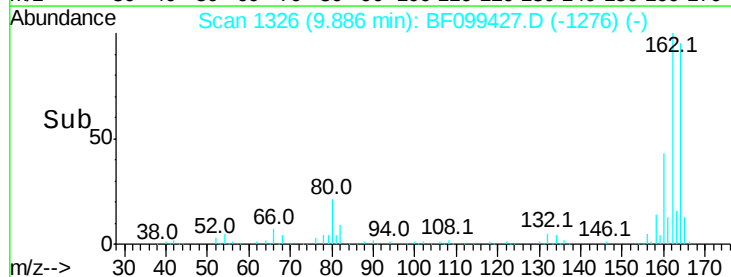
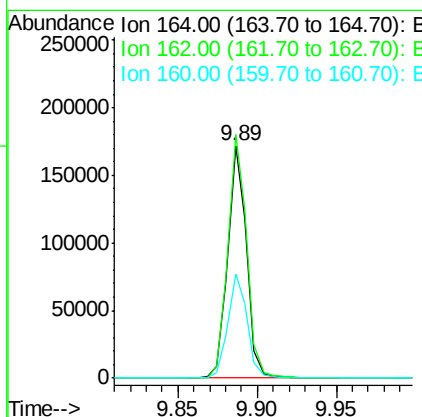
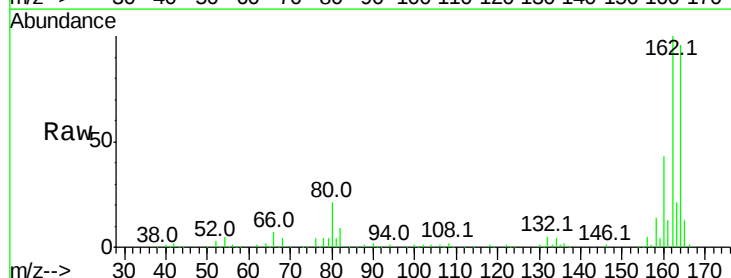
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF099427.D
 Acq: 13 Oct 2017 7:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	44.8	38.3	57.5





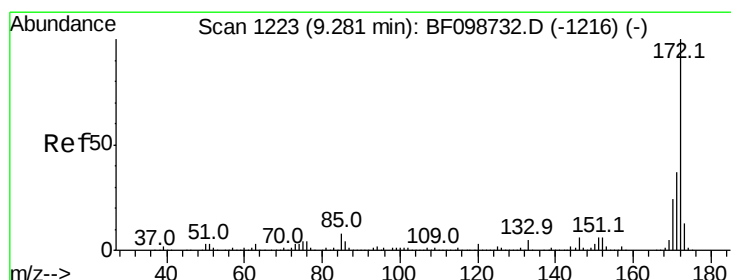
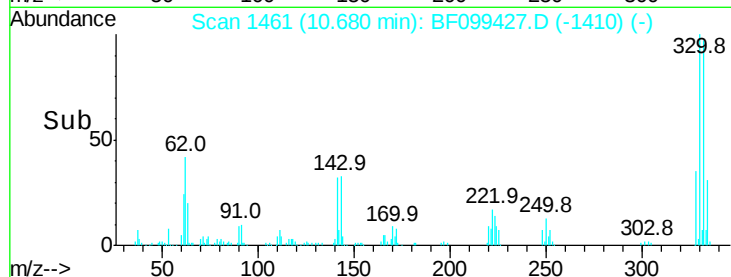
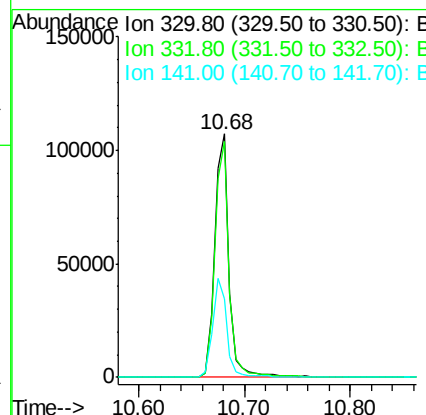
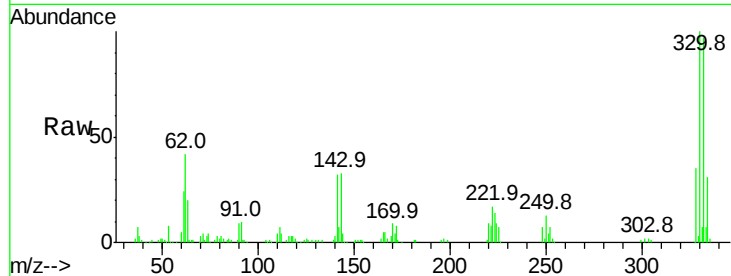
#41
 2,4,6-Tribromophenol
 Concen: 89.031 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BF099427.D
 Acq: 13 Oct 2017 7:53

Instrument :
 BNA_F
 ClientSampleId :
 100917-TIDO-F-D-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	40.1	29.9	44.9	

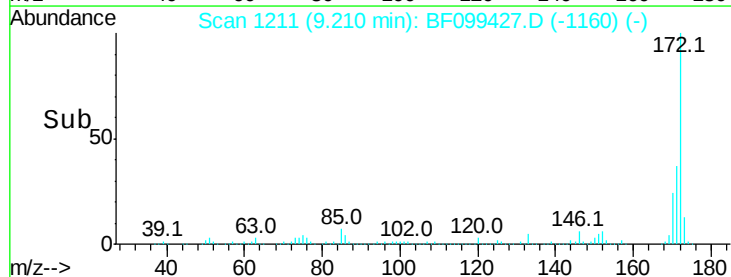
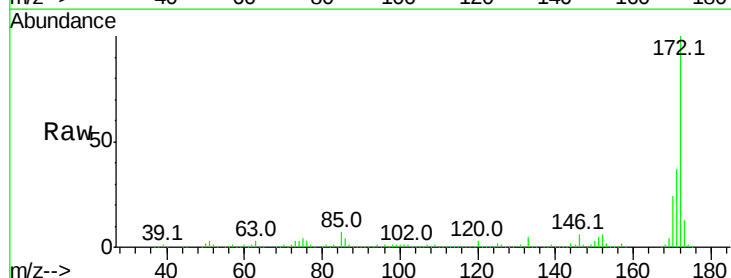
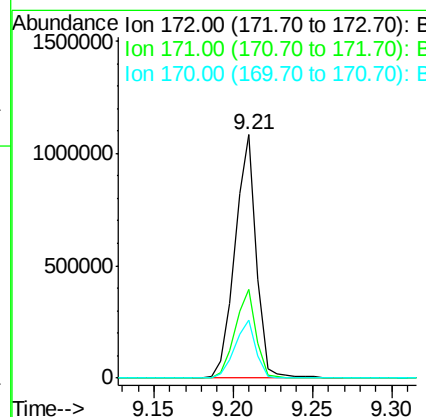
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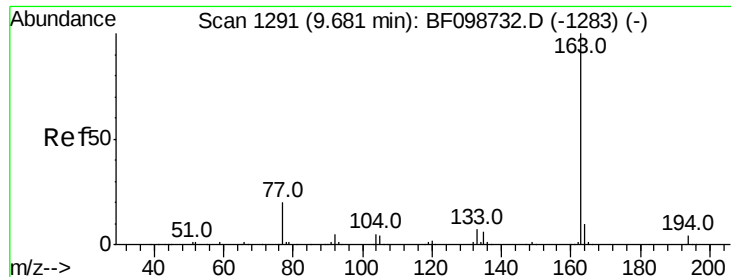
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#44
 2-Fluorobiphenyl
 Concen: 119.990 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF099427.D
 Acq: 13 Oct 2017 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.7	29.7	44.5	
170	23.8	19.6	29.4	





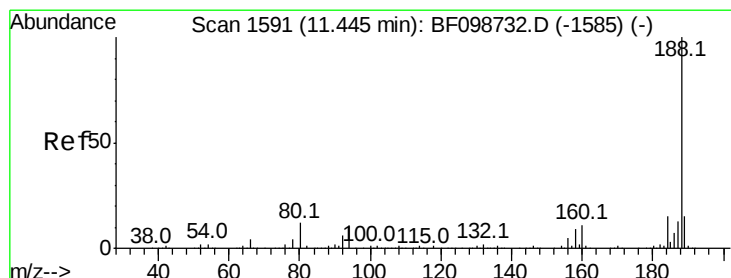
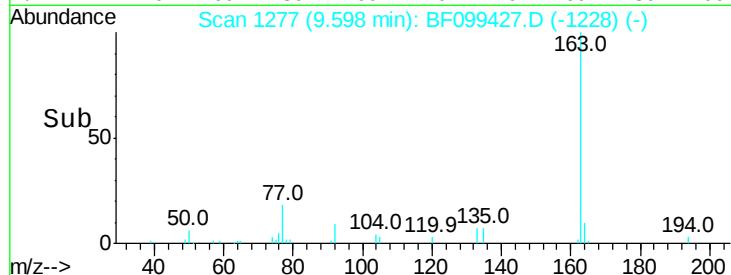
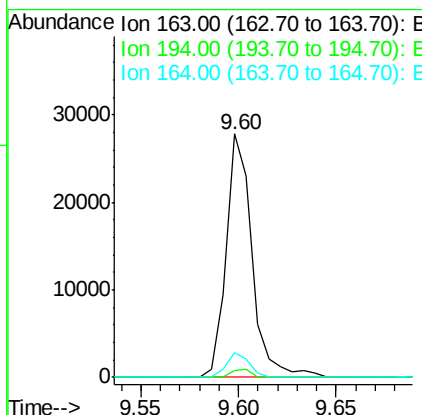
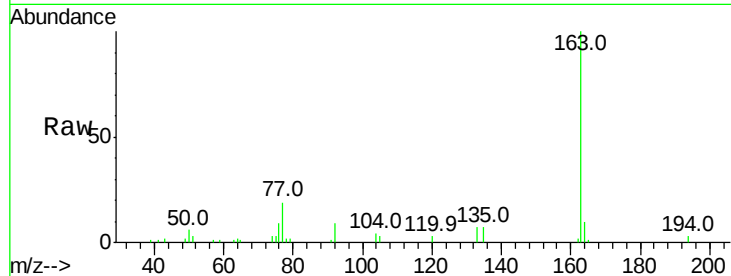
#49
Dimethylphthalate
Concen: 2.407 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF099427.D
Acq: 13 Oct 2017 7:53

Instrument :
BNA_F
ClientSampleId :
100917-TIDO-F-D-B

Tot Ion	Ratio	Resp	Lower	Upper
163	100	25542		
194	2.6		2.7	4.1#
164	10.1		8.2	12.2

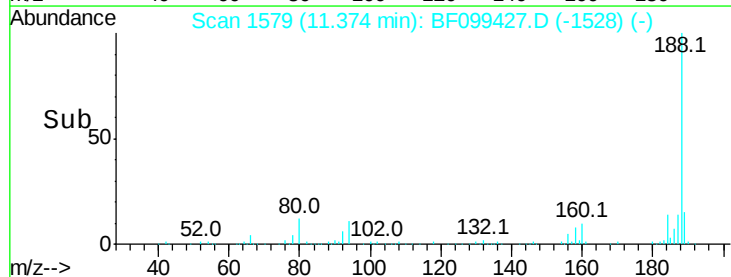
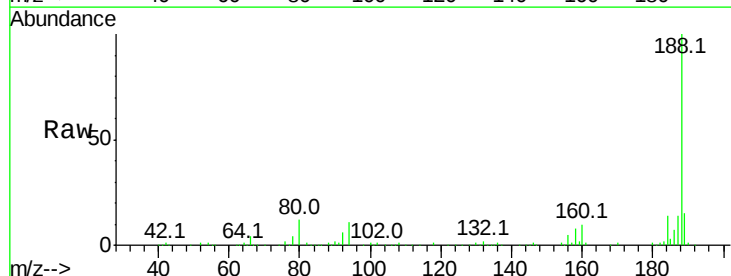
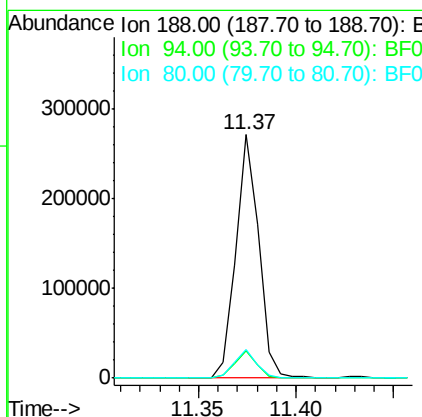
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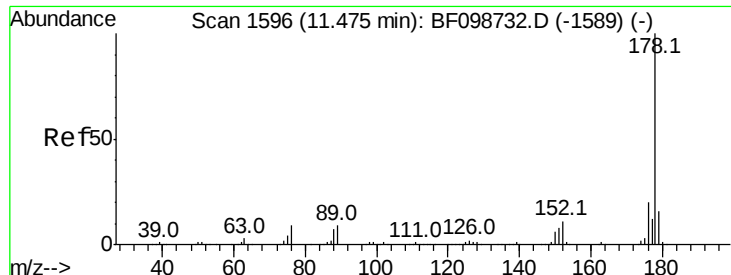
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF099427.D
Acq: 13 Oct 2017 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	221779		
94	11.2		8.5	12.7
80	11.5		9.2	13.8





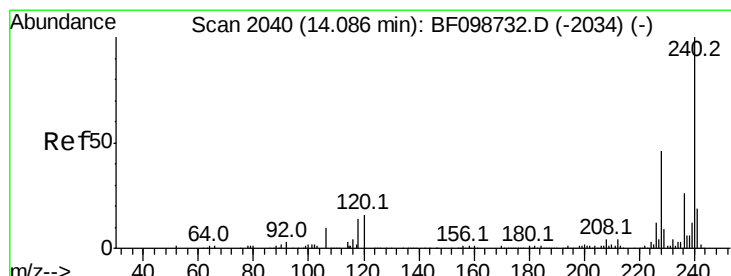
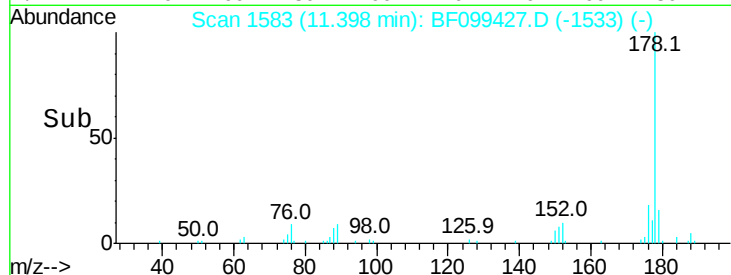
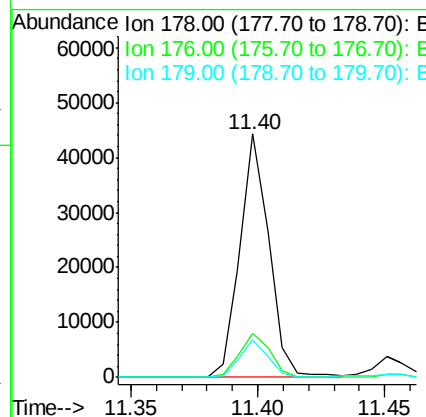
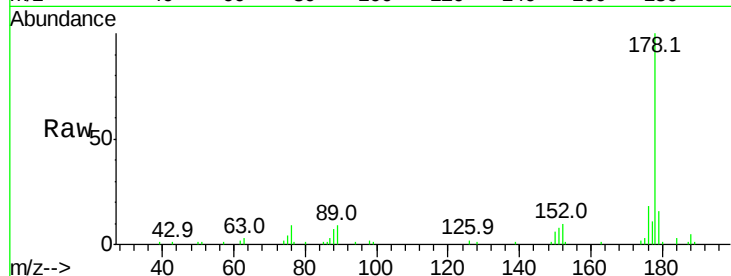
#70
Phenanthrene
Concen: 2.976 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF099427.D
Acq: 13 Oct 2017 7:53

Instrument :
BNA_F
ClientSampleId :
100917-TIDO-F-D-B

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	15.6	13.0	19.6

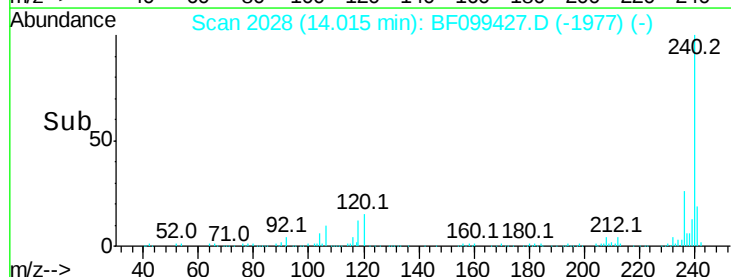
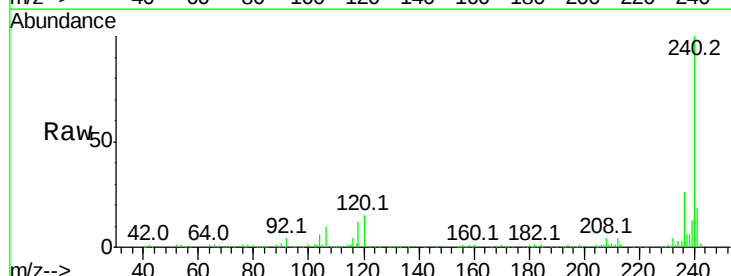
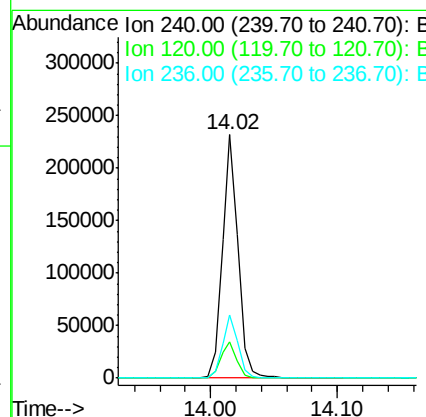
Manual Integrations
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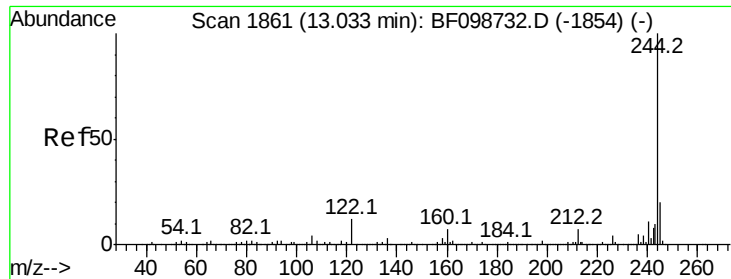
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF099427.D
Acq: 13 Oct 2017 7:53

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.0	9.5	14.3#
236	25.7	20.7	31.1





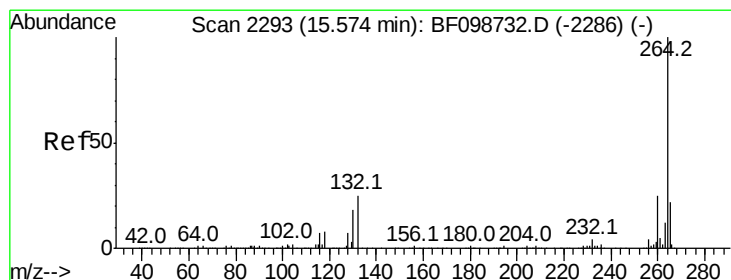
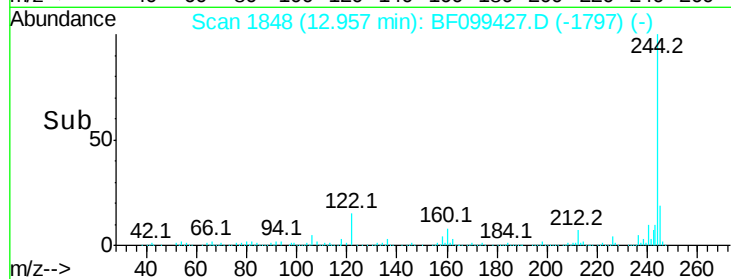
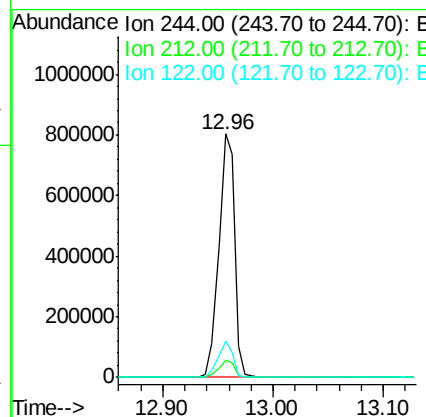
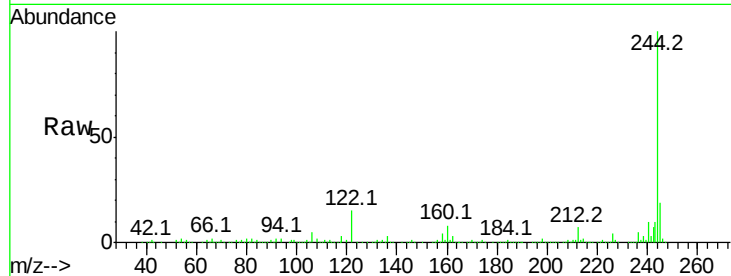
#78
 Terphenyl-d14
 Concen: 88.138 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BF099427.D
 Acq: 13 Oct 2017 7:53

Instrument :
 BNA_F
 ClientSampleId :
 100917-TIDO-F-D-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	14.9	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. 0.01 min
 Lab File: BF099427.D
 Acq: 13 Oct 2017 7:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	17.5	26.3

