

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100078.D
 Acq On : 2 Nov 2017 6:57
 Operator : SJ/JU
 Sample : I6225-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-1017-S-TCLP-47S2

Manual Integrations
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Quant Time: Nov 02 16:26:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 14:34:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	81630	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	330141	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	146667	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	236698	20.00	ng	0.00
75) Chrysene-d12	14.24	240	158227	20.00	ng	-0.08
86) Perylene-d12	16.06	264	146444	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	707925	136.15	ng	0.03
7) Phenol-d6	6.43	99	760759	123.40	ng	0.00
23) Nitrobenzene-d5	7.35	82	514803	100.39	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	191341	143.15	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1083321	113.96	ng	0.00
78) Terphenyl-d14	12.99	244	780306	107.77	ng	-0.04

Target Compounds Qvalue

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

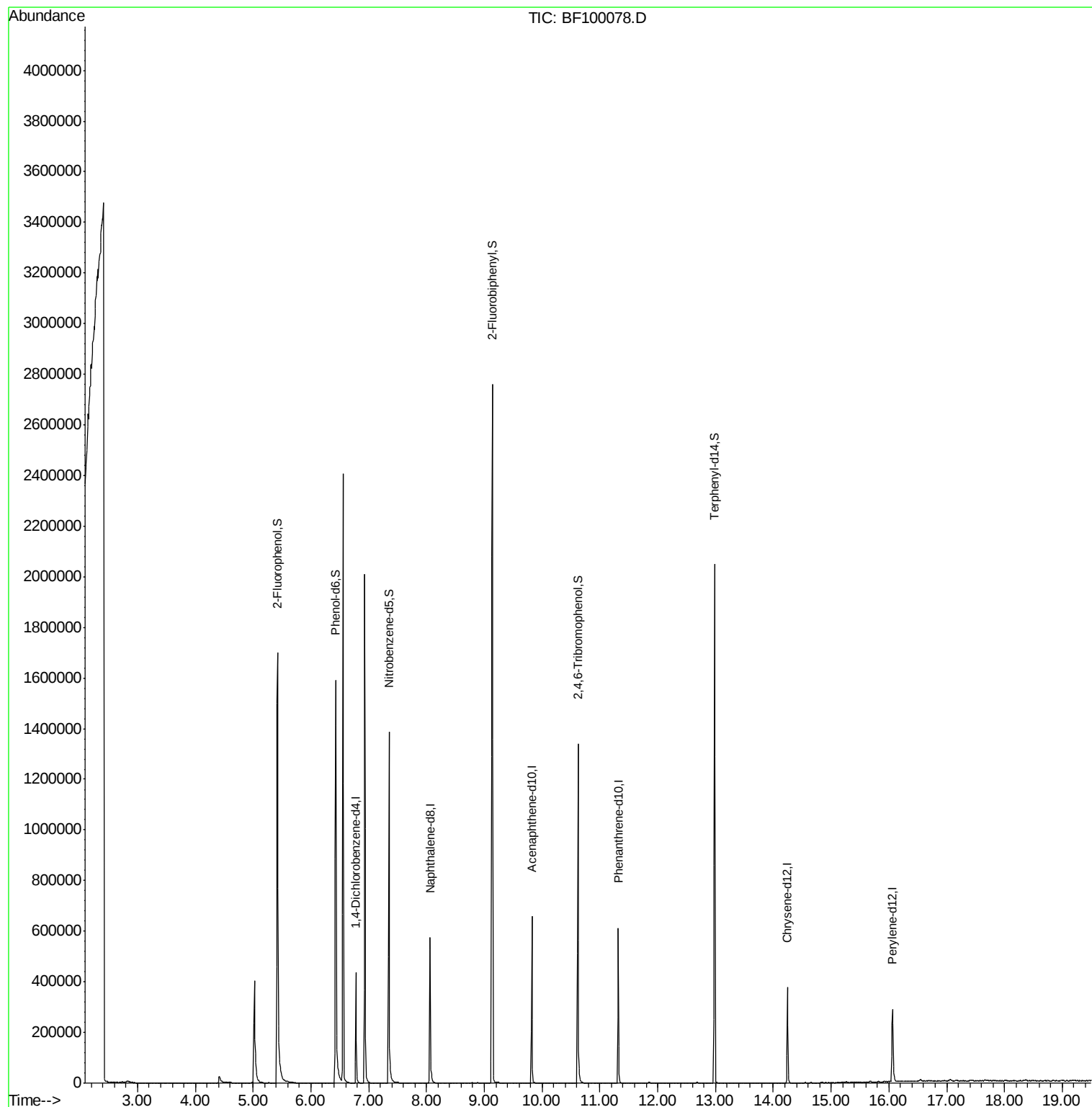
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100078.D
Acq On : 2 Nov 2017 6:57
Operator : SJ/JU
Sample : I6225-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

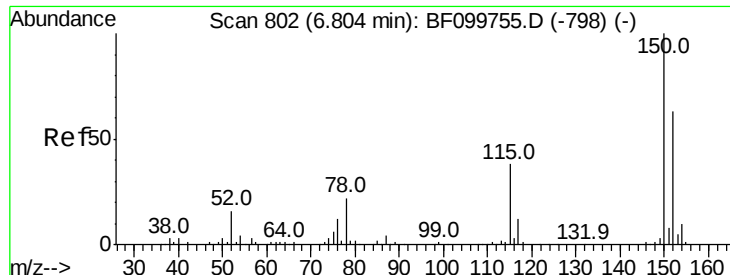
Instrument :
BNA_F
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CB-1017-S-TCLP-47S2

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#1

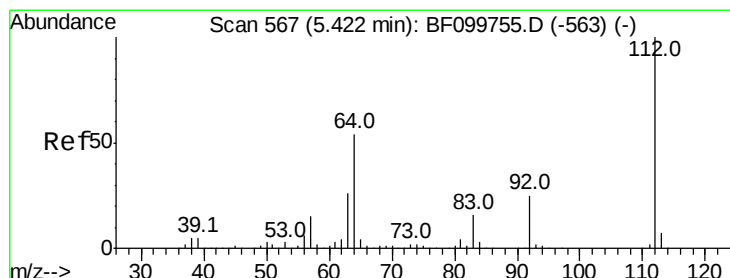
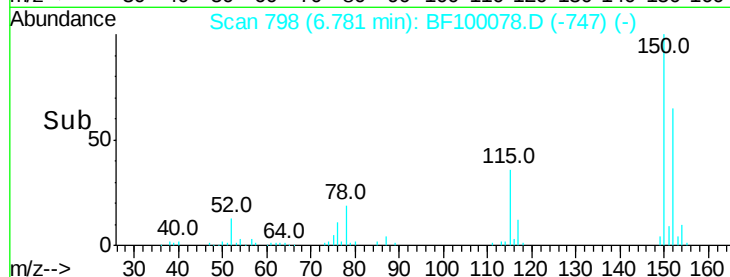
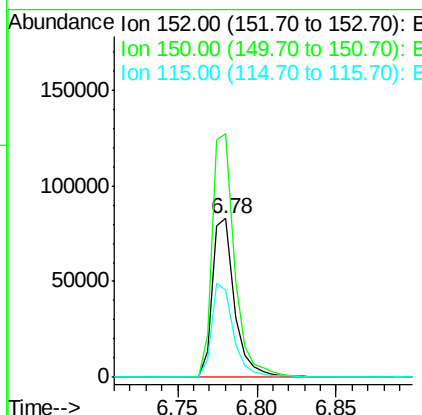
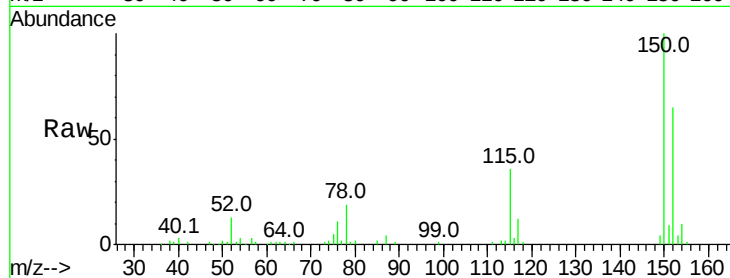
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF100078.D
Acq: 2 Nov 2017 6:57

Instrument :
BNA_F
ClientSampleId :
CB-1017-S-TCLP-47S2

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.6	186.8
115	55.1	50.1	75.1

Manual Integrations
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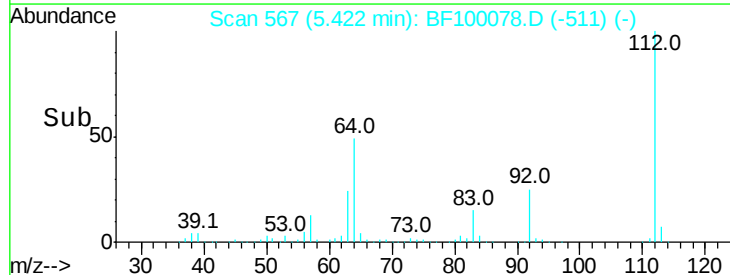
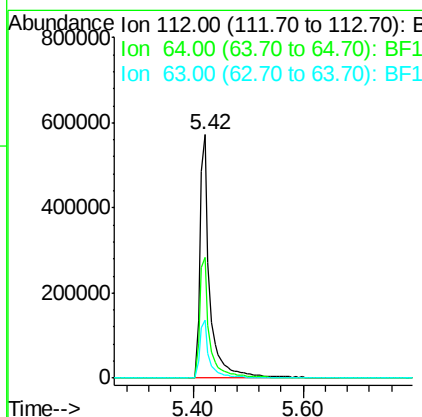
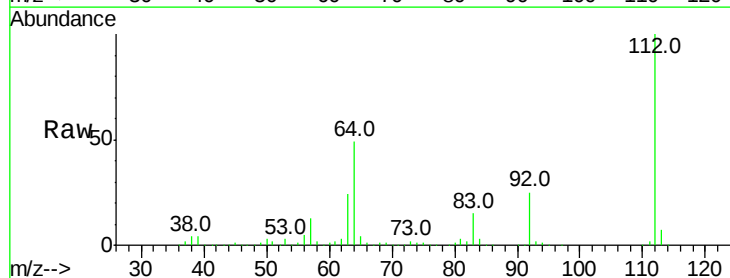
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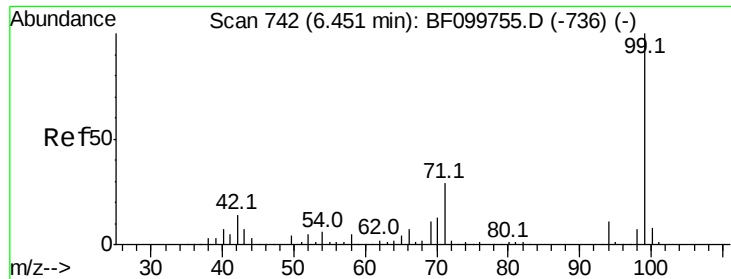


#5

2-Fluorophenol
Concen: 136.153 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.03 min
Lab File: BF100078.D
Acq: 2 Nov 2017 6:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.5	47.9	71.9
63	23.7	23.7	35.5





#7

Phenol-d6

Concen: 123.397 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF100078.D

Acq: 2 Nov 2017 6:57

Instrument :

BNA_F

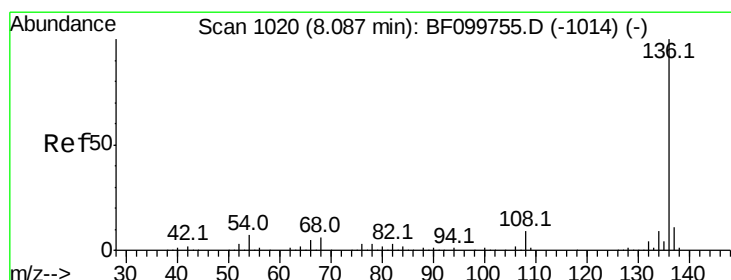
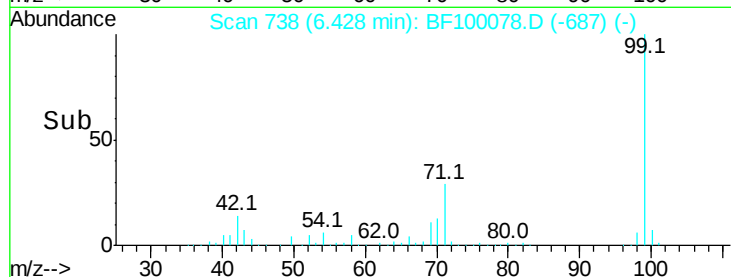
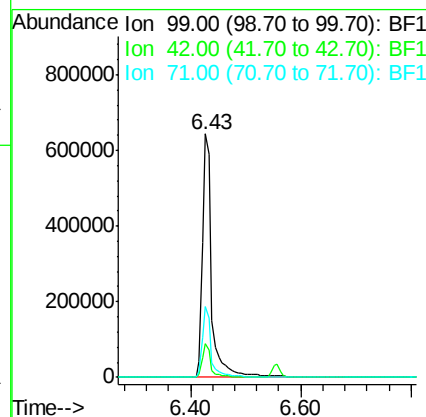
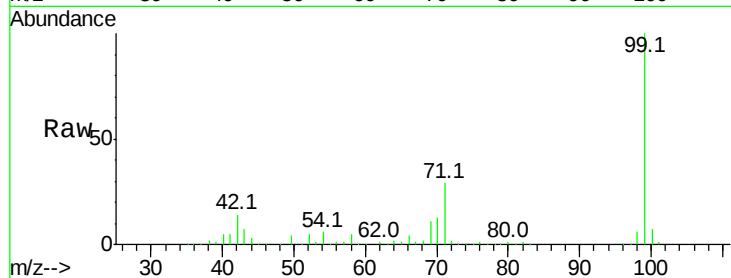
ClientSampleId :

CB-1017-S-TCLP-47S2

Tot Ion:	99	Resp:	760759
Ion Ratio	Lower	Upper	
99	100		
42	13.8	14.5	21.7#
71	29.3	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

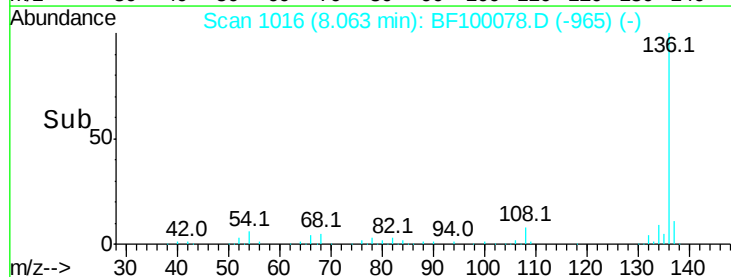
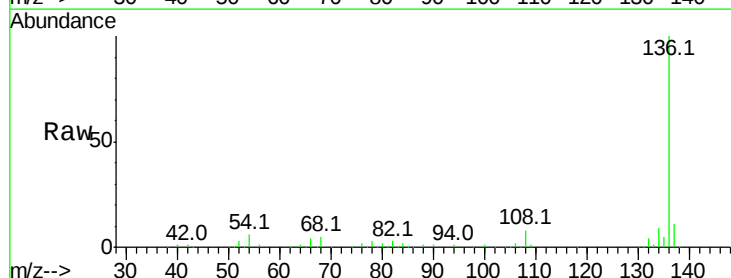
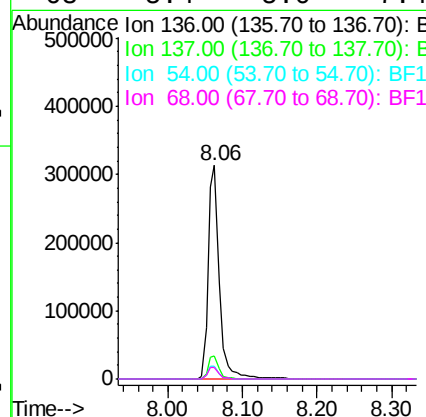
RT: 8.06 min Scan# 1016

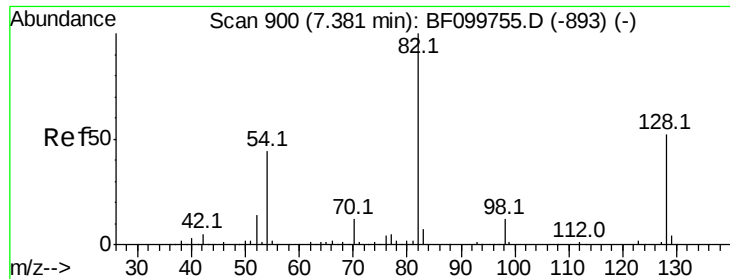
Delta R.T. -0.00 min

Lab File: BF100078.D

Acq: 2 Nov 2017 6:57

Tgt Ion:	136	Resp:	330141
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	6.2	6.6	9.8#
68	5.4	5.0	7.4





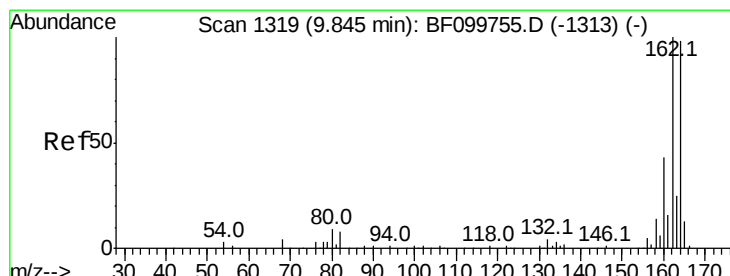
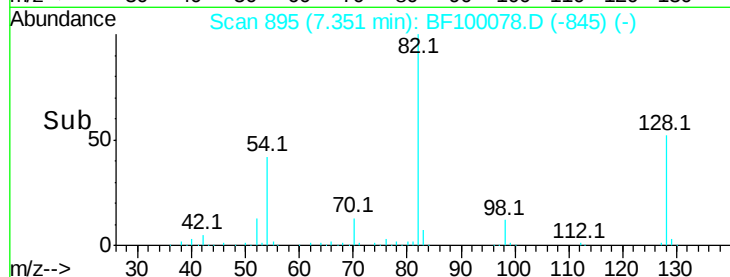
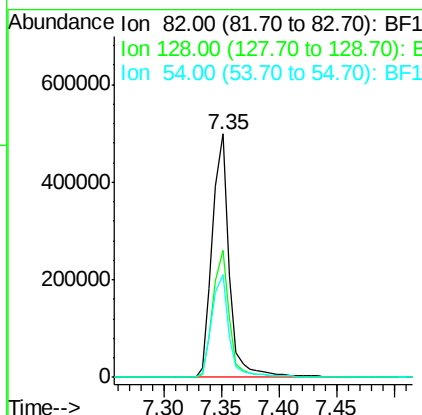
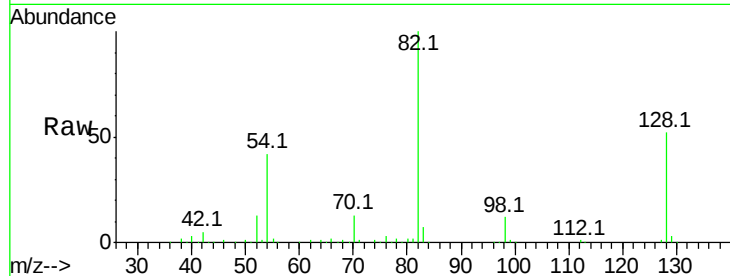
#23
Nitrobenzene-d5
Concen: 100.391 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF100078.D
Acq: 2 Nov 2017 6:57

Instrument :
BNA_F
ClientSampleId :
CB-1017-S-TCLP-47S2

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.2	36.1	54.1
54	42.4	41.4	62.2

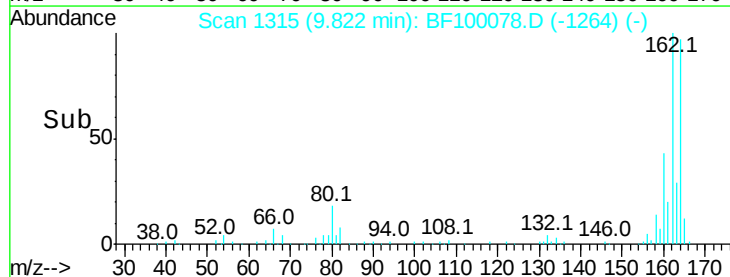
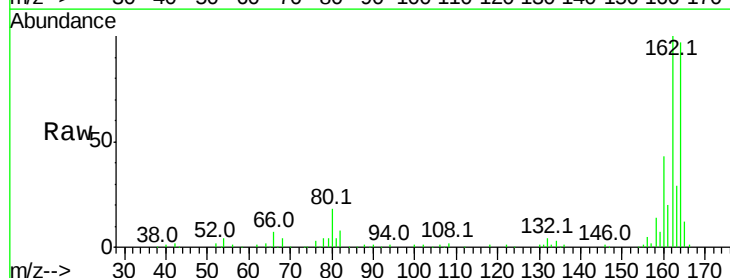
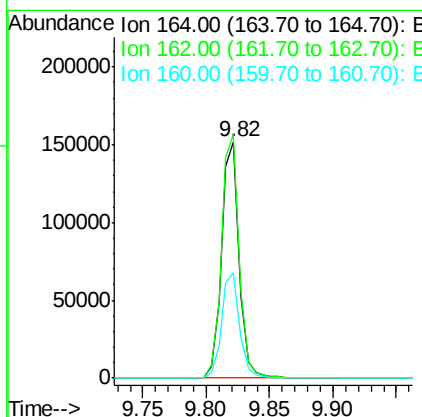
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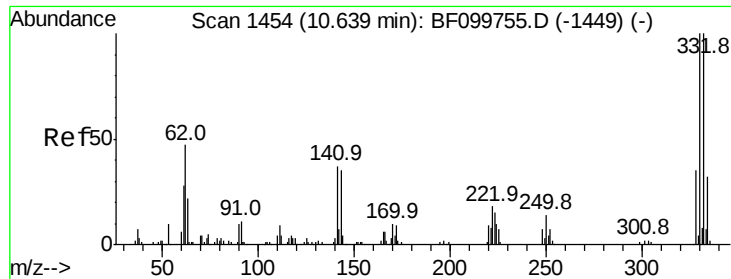
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF100078.D
Acq: 2 Nov 2017 6:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	44.4	38.3	57.5





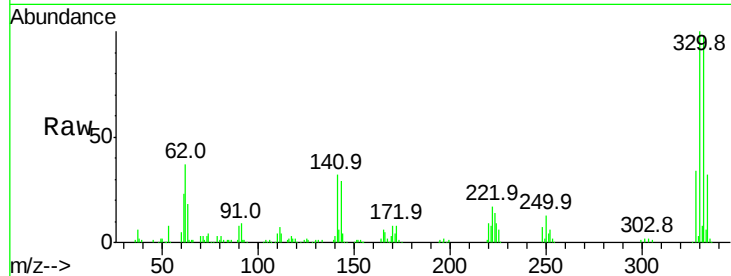
#41
 2,4,6-Tribromophenol
 Concen: 143.155 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF100078.D
 Acq: 2 Nov 2017 6:57

Instrument :
 BNA_F
 ClientSampleId :
 CB-1017-S-TCLP-47S2

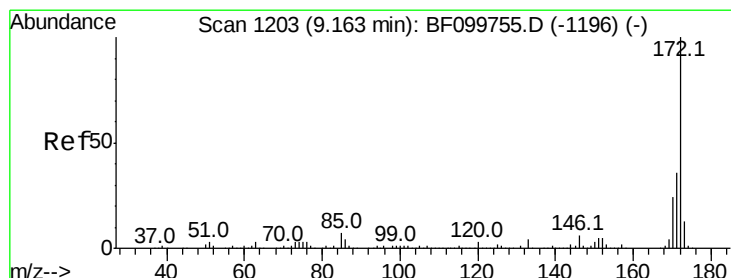
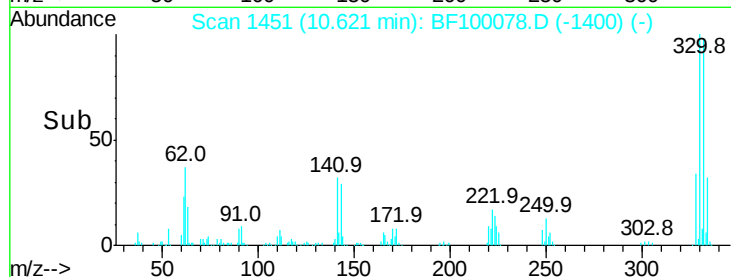
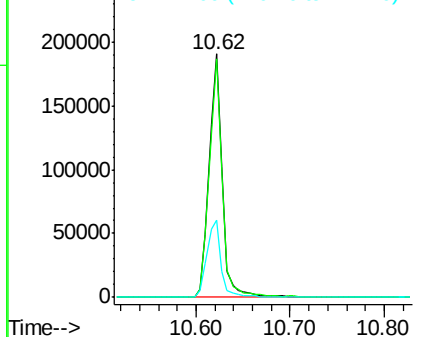
Tot Ion	Ratio	Resp	Lower	Upper
330	100	191341		
332	96.8	77.0	115.6	
141	33.4	29.9	44.9	

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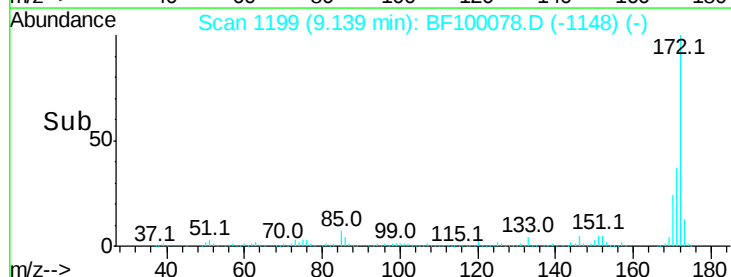
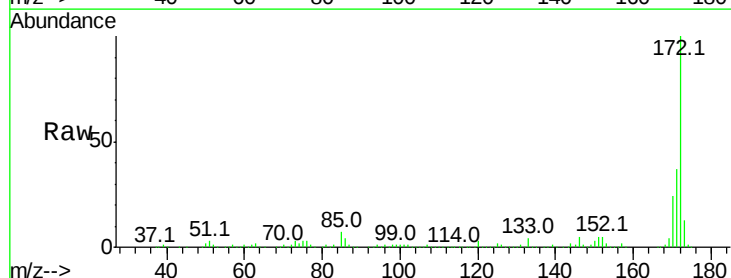
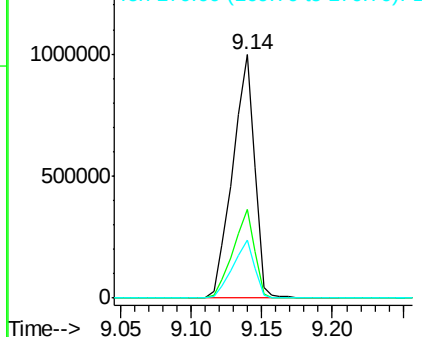
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

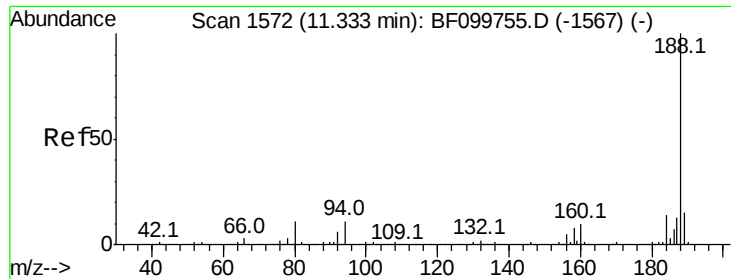


#44
 2-Fluorobiphenyl
 Concen: 113.958 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF100078.D
 Acq: 2 Nov 2017 6:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1083321		
171	36.6	29.7	44.5	
170	23.9	19.6	29.4	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





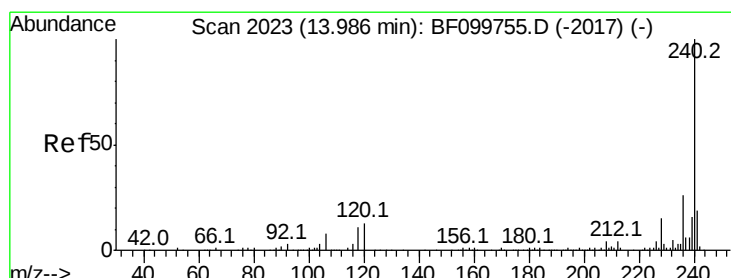
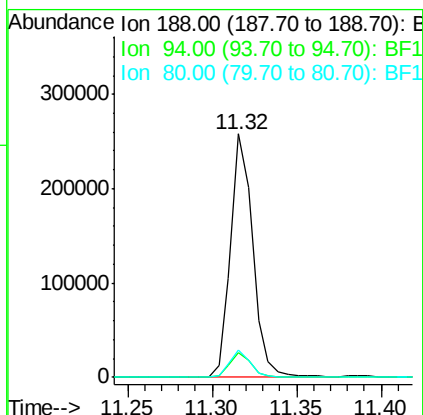
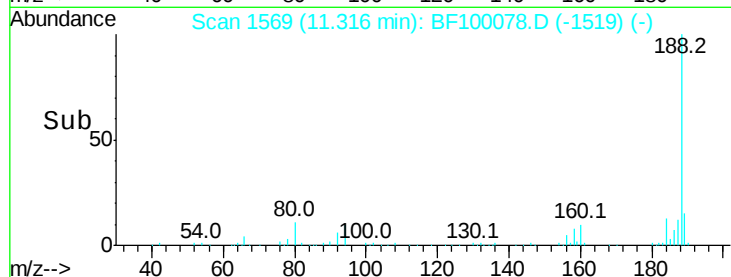
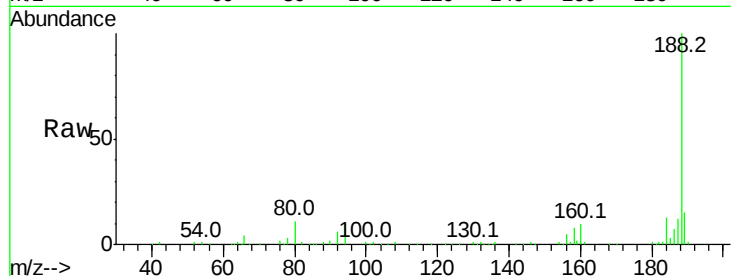
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF100078.D
Acq: 2 Nov 2017 6:57

Instrument :
BNA_F
ClientSampleId :
CB-1017-S-TCLP-47S2

Tot Ion:	188	Resp:	236698
Ion Ratio	Lower	Upper	
188	100		
94	10.0	8.5	12.7
80	11.0	9.2	13.8

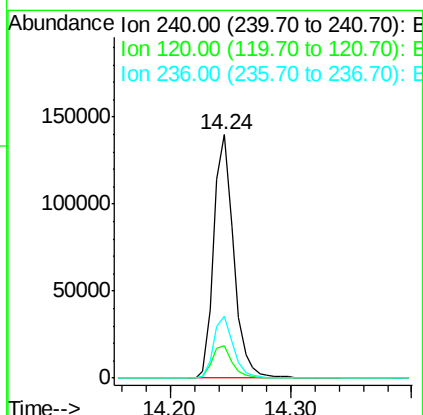
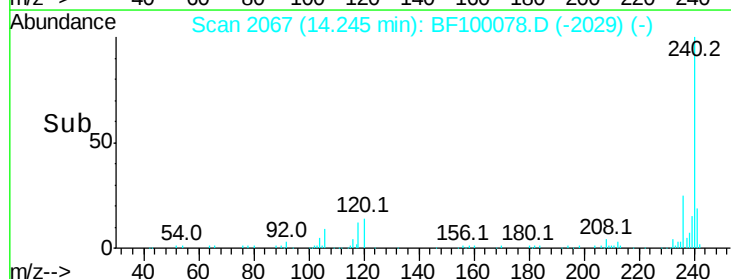
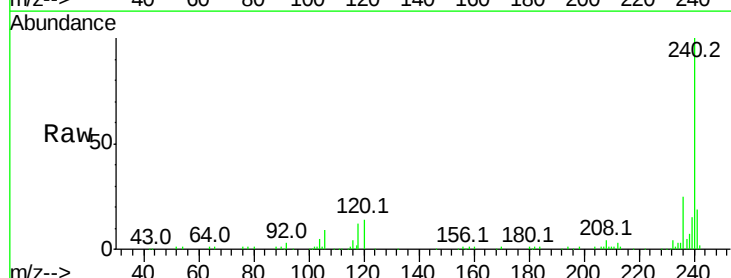
Manual Integrations
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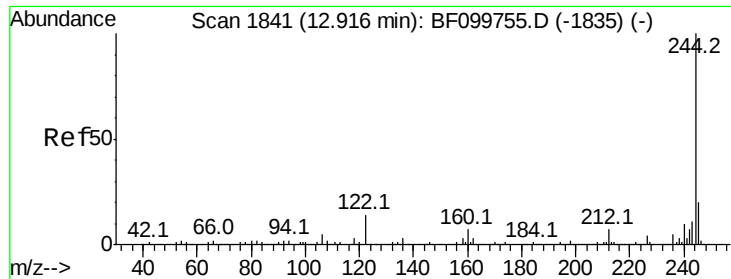
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.24 min Scan# 2067
Delta R.T. -0.08 min
Lab File: BF100078.D
Acq: 2 Nov 2017 6:57

Tgt Ion:	240	Resp:	158227
Ion Ratio	Lower	Upper	
240	100		
120	13.5	9.5	14.3
236	25.2	20.7	31.1





#78

Terphenyl-d14

Concen: 107.773 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.04 min

Lab File: BF100078.D

Acq: 2 Nov 2017 6:57

Instrument :

BNA_F

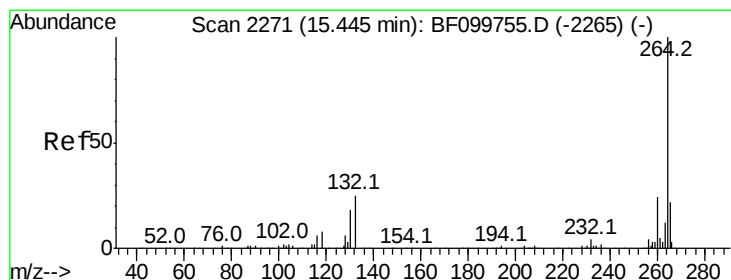
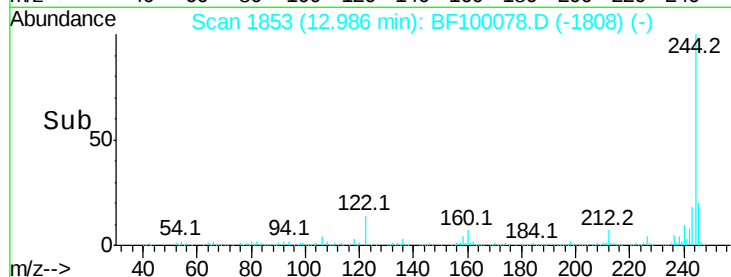
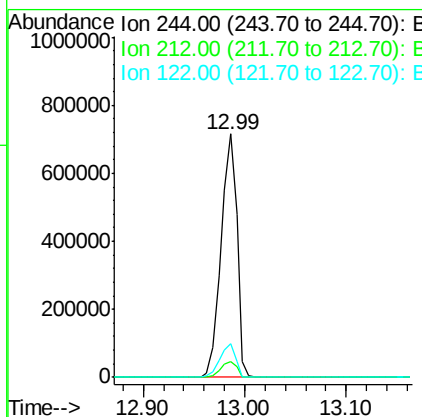
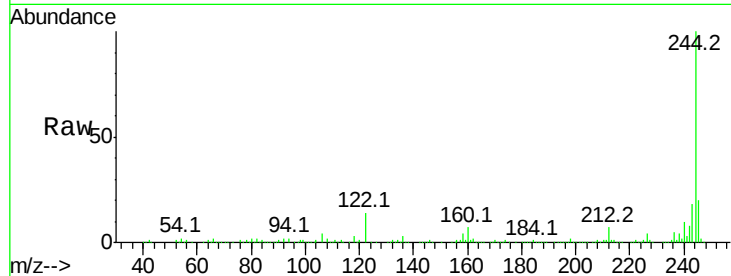
ClientSampleId :

CB-1017-S-TCLP-47S2

Tot Ion:	244	Resp:	780306
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.4	8.0
122	14.0	11.0	16.4

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

RT: 16.06 min Scan# 2376

Delta R.T. -0.15 min

Lab File: BF100078.D

Acq: 2 Nov 2017 6:57

Tgt Ion:	264	Resp:	146444
Ion Ratio	Lower	Upper	
264	100		
260	22.6	19.2	28.8
265	20.5	17.5	26.3

