

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100886.D
 Acq On : 27 Nov 2017 12:38
 Operator : SJ/JU
 Sample : I6574-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-4-(0-5)

Manual Integrations
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Quant Time: Nov 27 22:32:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	80041	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	322078	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	153672	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	294091	20.00	ng	0.00
75) Chrysene-d12	14.02	240	176795	20.00	ng	0.00
86) Perylene-d12	15.49	264	171373	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	310193	62.12	ng	0.00
7) Phenol-d6	6.49	99	405382	65.84	ng	0.00
23) Nitrobenzene-d5	7.42	82	258060	52.97	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	95133	60.75	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	546338	54.14	ng	0.00
78) Terphenyl-d14	12.96	244	521135	67.73	ng	0.00
Target Compounds						
10) Phenol	6.50	94	13577	2.100	ng	96
49) Dimethylphthalate	9.60	163	65880	5.615	ng	100

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

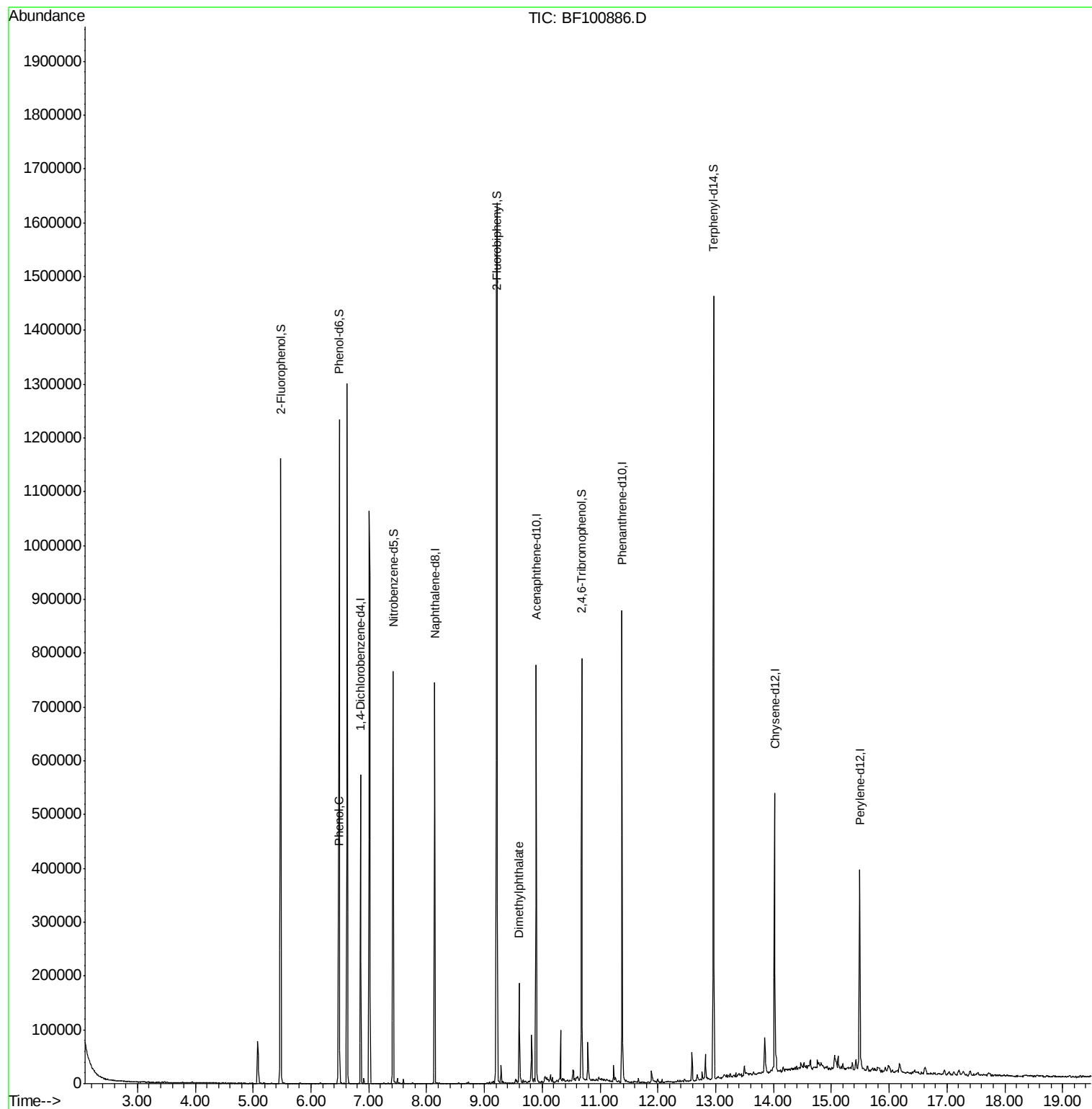
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
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ALS Vial : 8 Sample Multiplier: 1

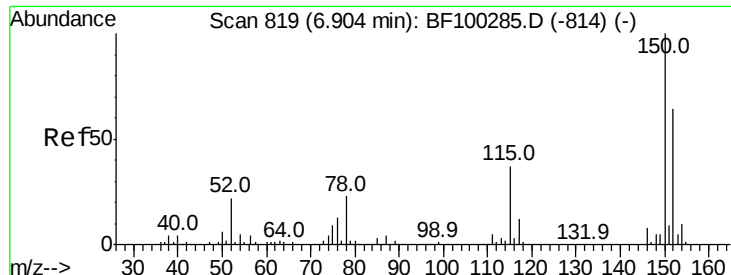
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#1

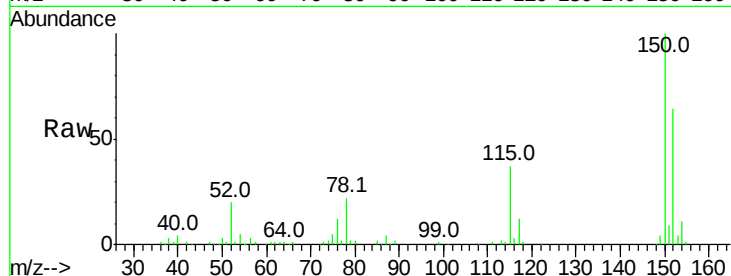
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100886.D
Acq: 27 Nov 2017 12:38

Instrument :
BNA_F
ClientSampleId :
EPE-120-4-(0-5)

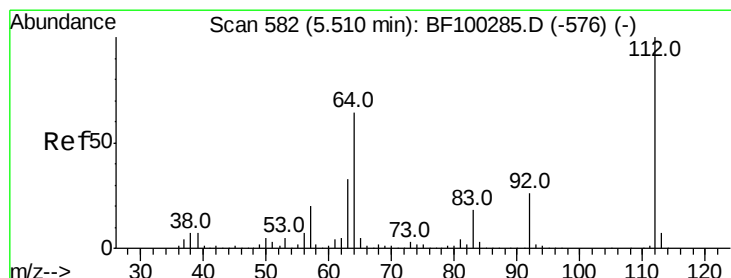
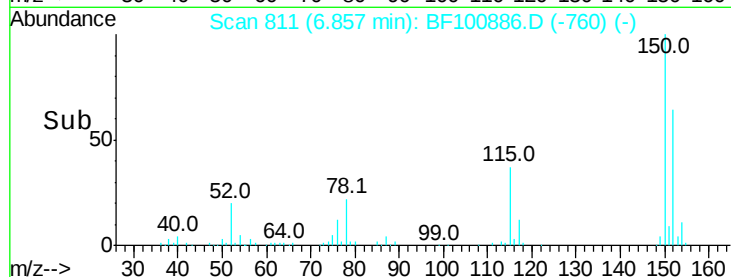
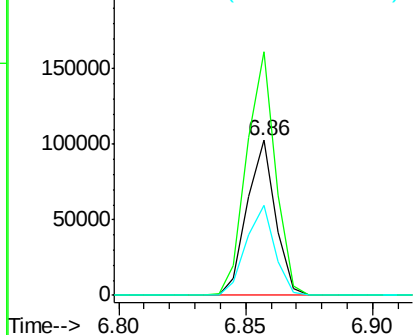
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	58.4	50.1	75.1

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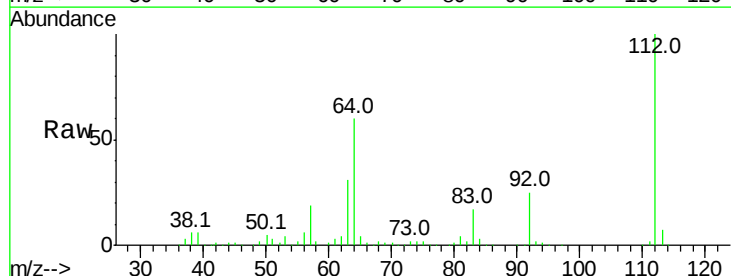
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



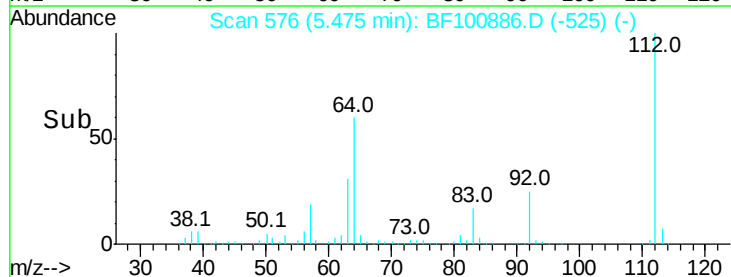
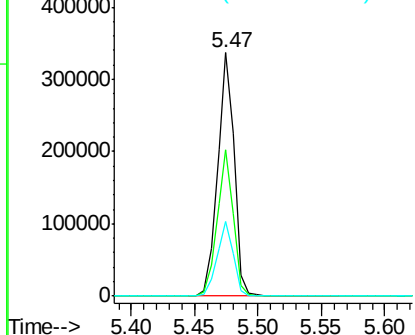
#5

2-Fluorophenol
Concen: 62.123 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF100886.D
Acq: 27 Nov 2017 12:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.9	71.9
63	30.6	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 65.837 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF100886.D

Acq: 27 Nov 2017 12:38

Instrument :

BNA_F

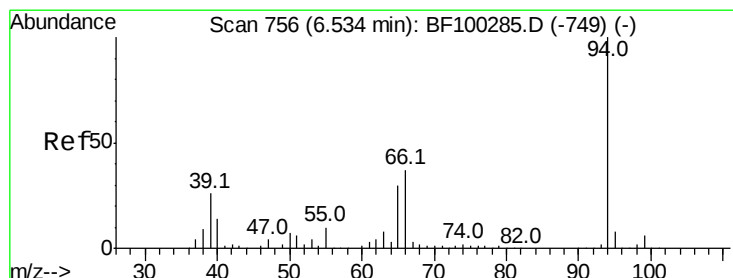
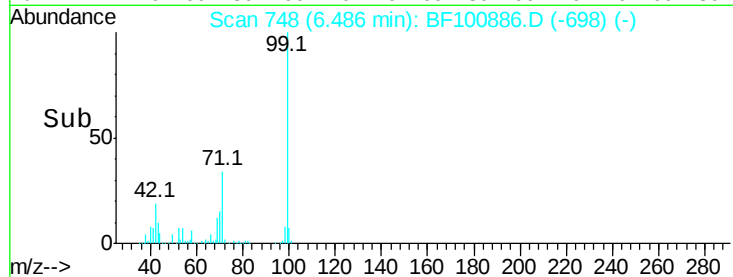
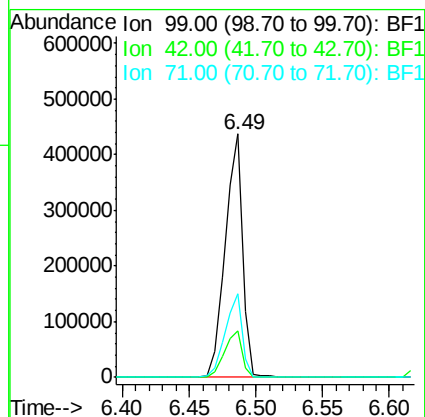
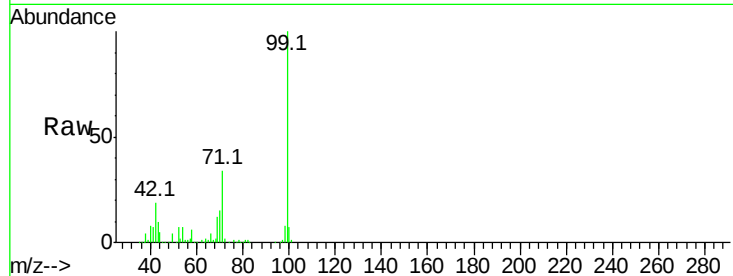
ClientSampleId :

EPE-120-4-(0-5)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		405382		
42	19.3	14.5	21.7		
71	34.1	25.4	38.0		

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#10

Phenol

Concen: 2.100 ng

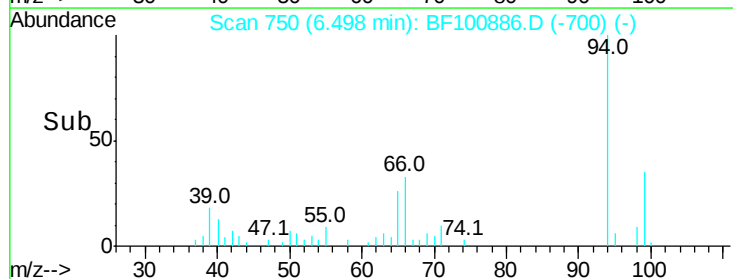
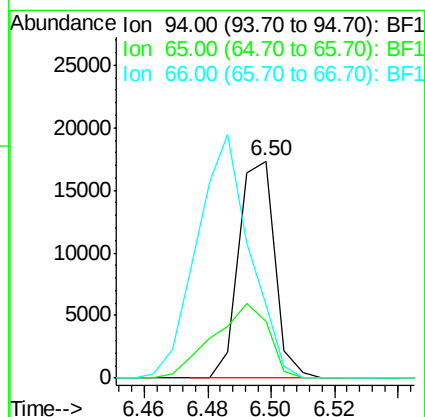
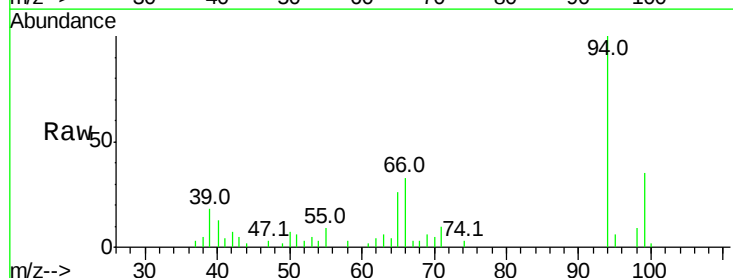
RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100886.D

Acq: 27 Nov 2017 12:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		13577		
65	26.0	7.9	47.9		
66	33.5	16.2	56.2		





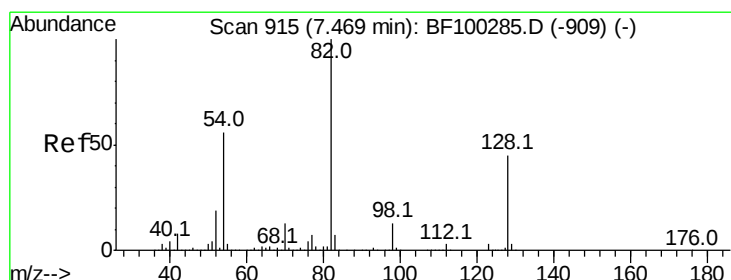
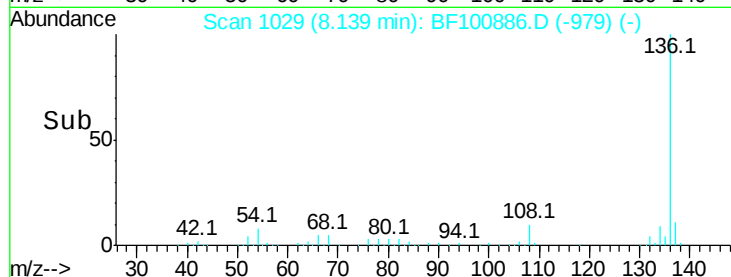
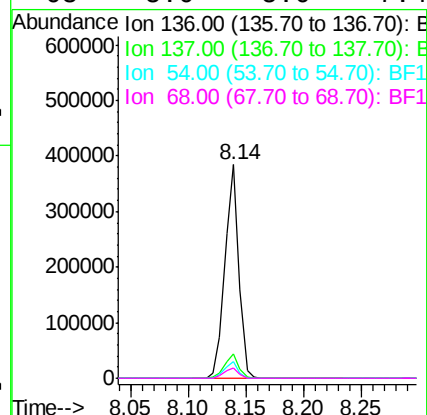
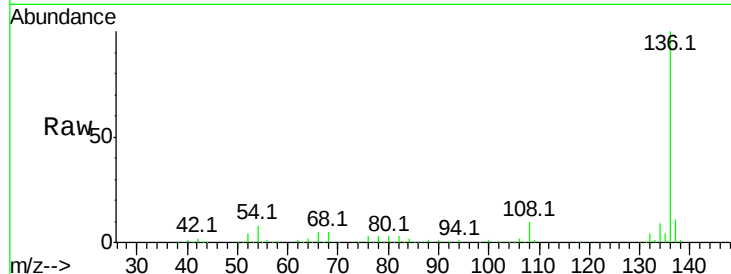
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100886.D
Acq: 27 Nov 2017 12:38

Instrument :
BNA_F
ClientSampleId :
EPE-120-4-(0-5)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.1	8.9	13.3		
54	7.5	6.6	9.8		
68	5.0	5.0	7.4		

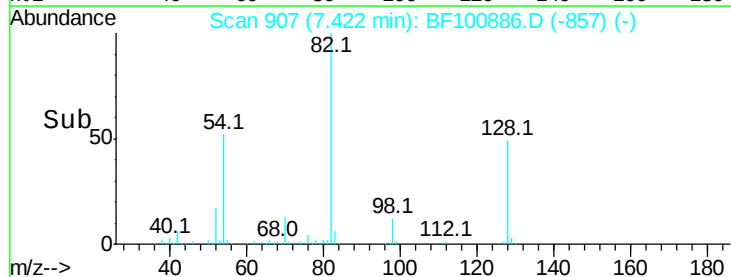
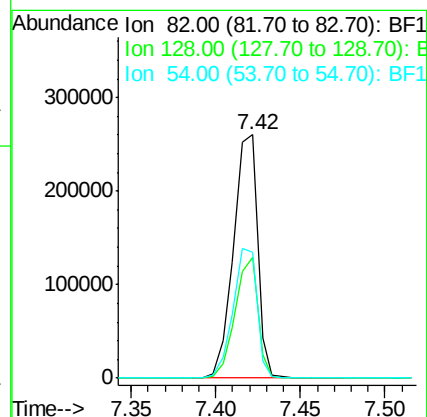
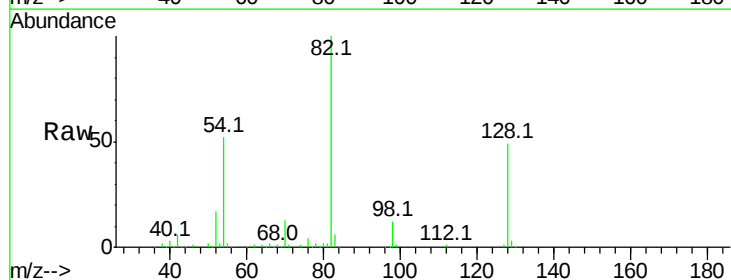
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#23
Nitrobenzene-d5
Concen: 52.972 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100886.D
Acq: 27 Nov 2017 12:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	49.3	36.1	54.1		
54	51.7	41.4	62.2		





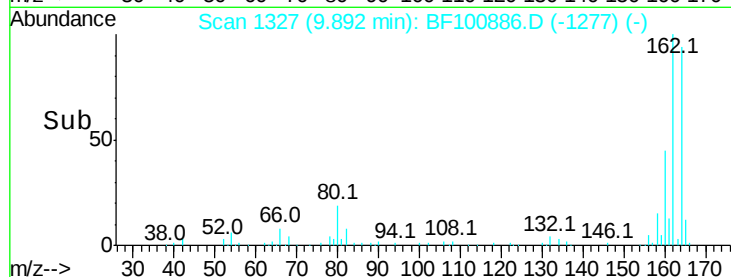
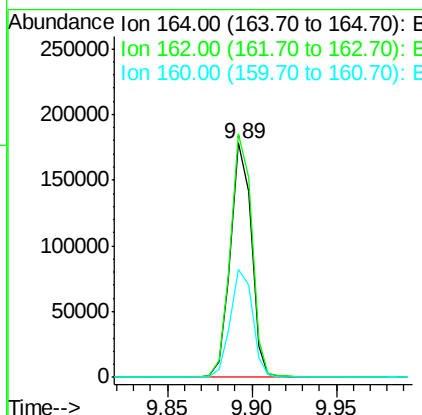
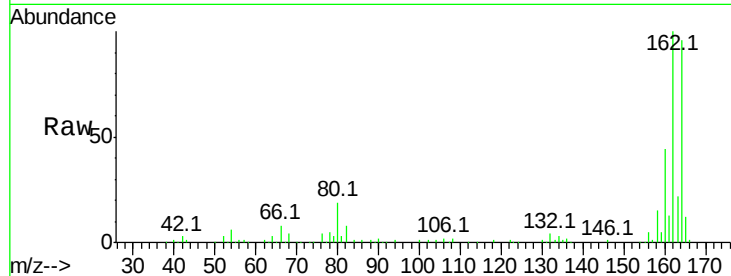
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100886.D
Acq: 27 Nov 2017 12:38

Instrument :
BNA_F
ClientSampleId :
EPE-120-4-(0-5)

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	46.2	38.3	57.5

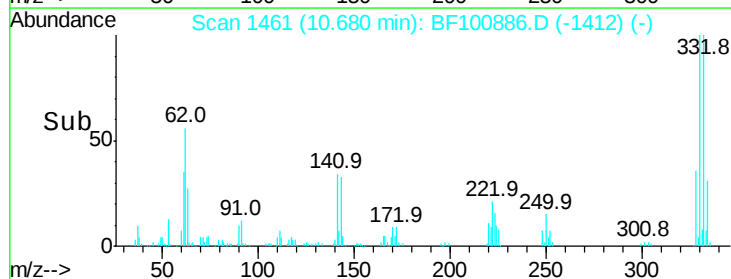
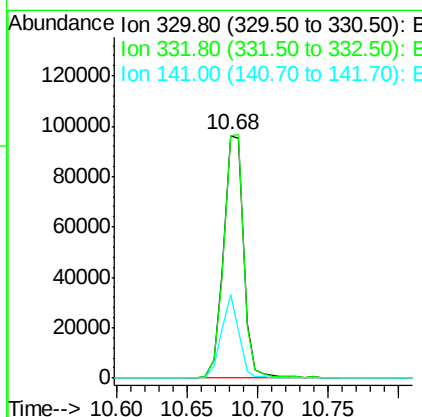
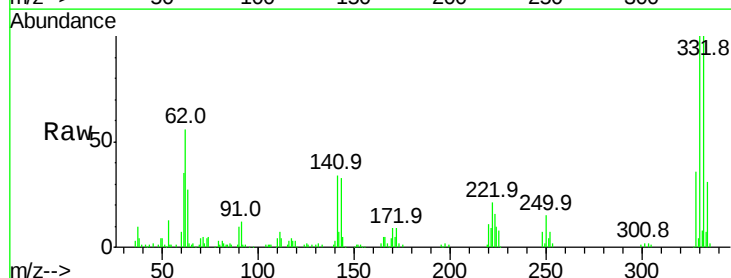
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#41
2,4,6-Tribromophenol
Concen: 60.752 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF100886.D
Acq: 27 Nov 2017 12:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.7	77.0	115.6
141	29.8	29.9	44.9#





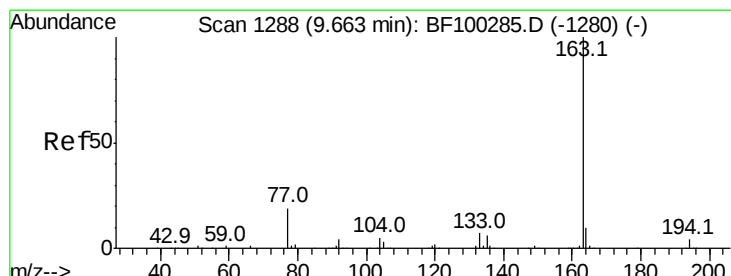
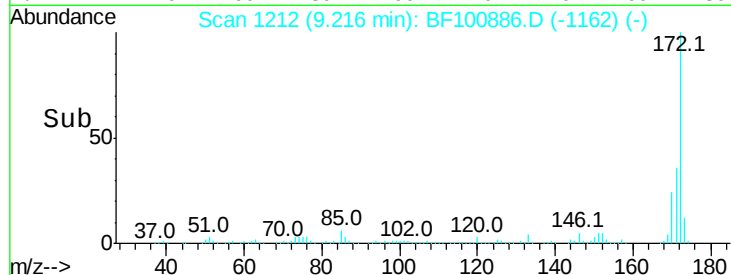
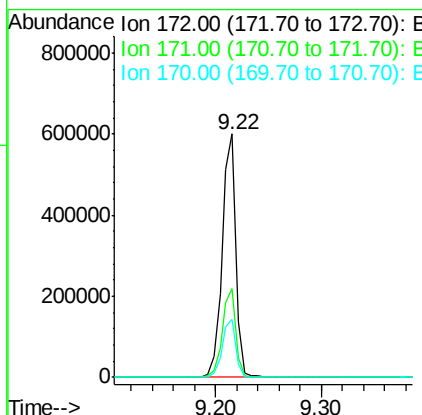
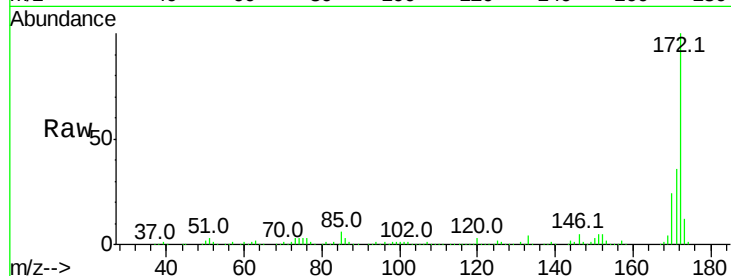
#44
 2-Fluorobiphenyl
 Concen: 54.136 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF100886.D
 Acq: 27 Nov 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-4-(0-5)

Tot Ion	Ratio	Resp	Lower	Upper
172	100	546338		
171	36.2		29.7	44.5
170	23.9		19.6	29.4

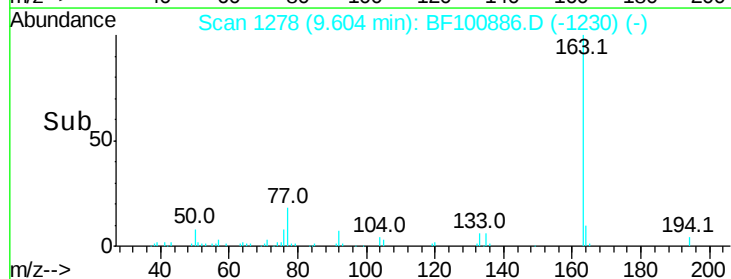
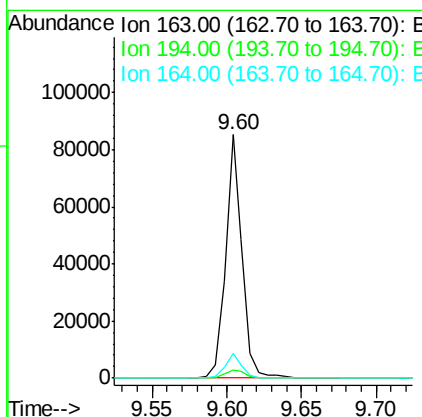
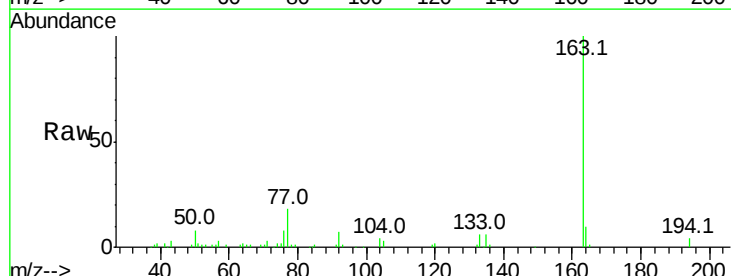
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#49
 Dimethylphthalate
 Concen: 5.615 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.02 min
 Lab File: BF100886.D
 Acq: 27 Nov 2017 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	65880		
194	3.6		2.7	4.1
164	10.3		8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF100886.D

Acq: 27 Nov 2017 12:38

Instrument :

BNA_F

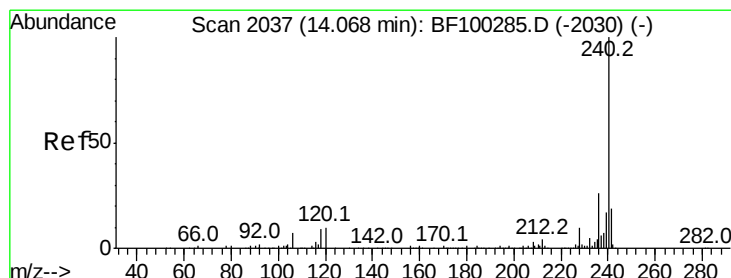
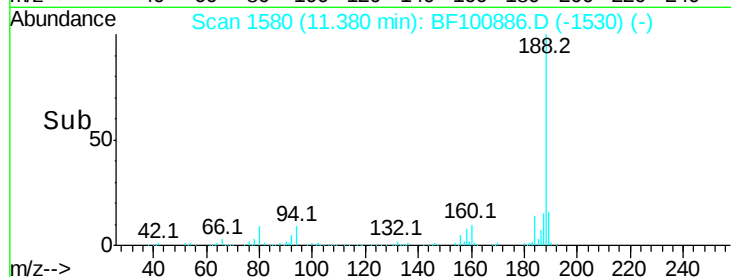
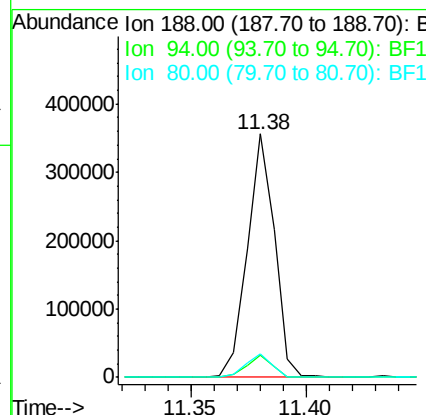
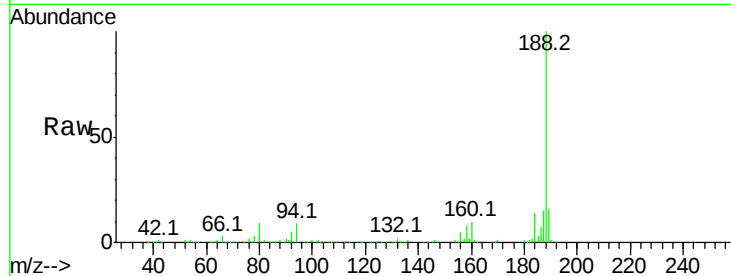
ClientSampleId :

EPE-120-4-(0-5)

Tot Ion:188	Resp: 294091
Ion Ratio	Lower Upper
188 100	
94 9.1	8.5 12.7
80 9.5	9.2 13.8

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#75

Chrysene-d12

Concen: 20.000 ng

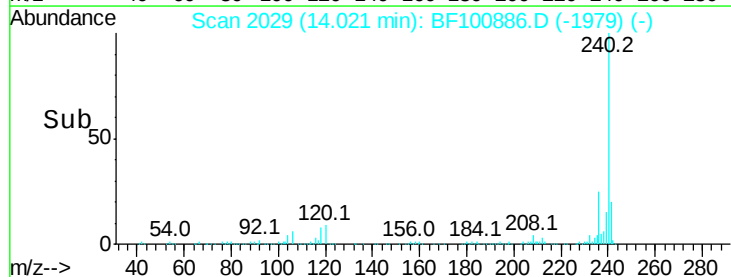
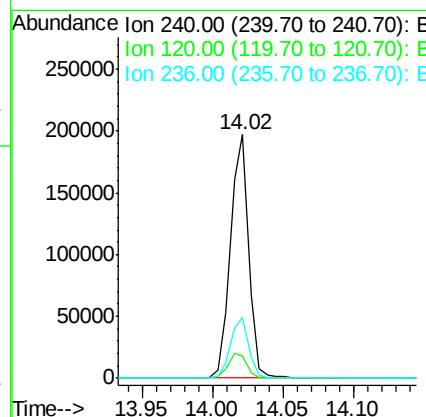
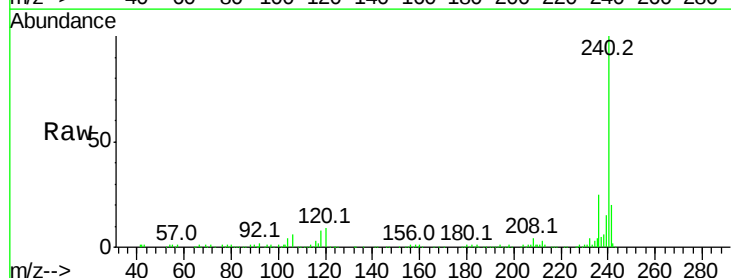
RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100886.D

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Tgt Ion:240	Resp: 176795
Ion Ratio	Lower Upper
240 100	
120 9.1	9.5 14.3#
236 25.1	20.7 31.1





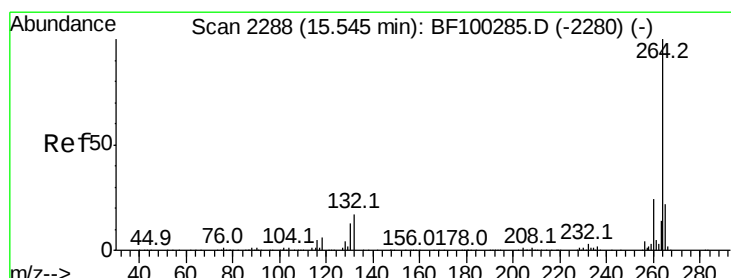
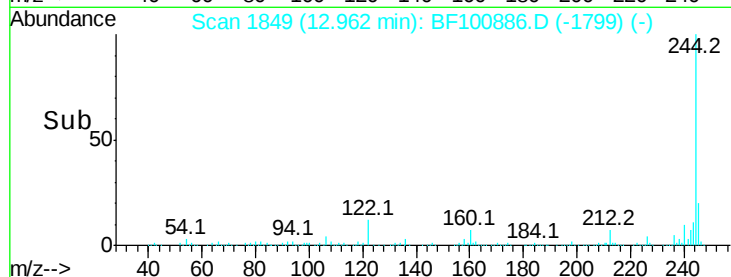
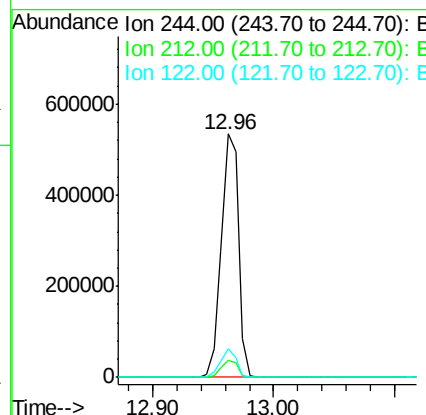
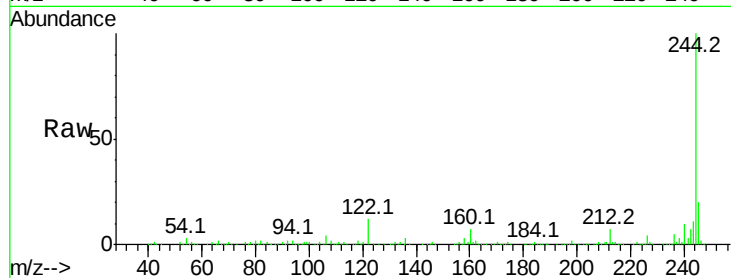
#78
 Terphenyl-d14
 Concen: 67.729 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF100886.D
 Acq: 27 Nov 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-4-(0-5)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.8	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF100886.D
 Acq: 27 Nov 2017 12:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.7	17.5	26.3

