

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100887.D
 Acq On : 27 Nov 2017 13:05
 Operator : SJ/JU
 Sample : I6574-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-4-(5-10)

Manual Integrations
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Quant Time: Nov 27 22:45:22 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	72782	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	298451	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	144177	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	277940	20.00	ng	0.00
75) Chrysene-d12	14.02	240	163009	20.00	ng	-0.01
86) Perylene-d12	15.49	264	165801	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	401391	88.40	ng	0.00
7) Phenol-d6	6.49	99	490677	87.64	ng	0.00
23) Nitrobenzene-d5	7.42	82	301784	66.85	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	144583	98.41	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	627063	66.23	ng	0.00
78) Terphenyl-d14	12.96	244	580616	81.84	ng	0.00
Target Compounds						
10) Phenol	6.50	94	12636	2.150	ng	98
49) Dimethylphthalate	9.60	163	52938	4.809	ng	99

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

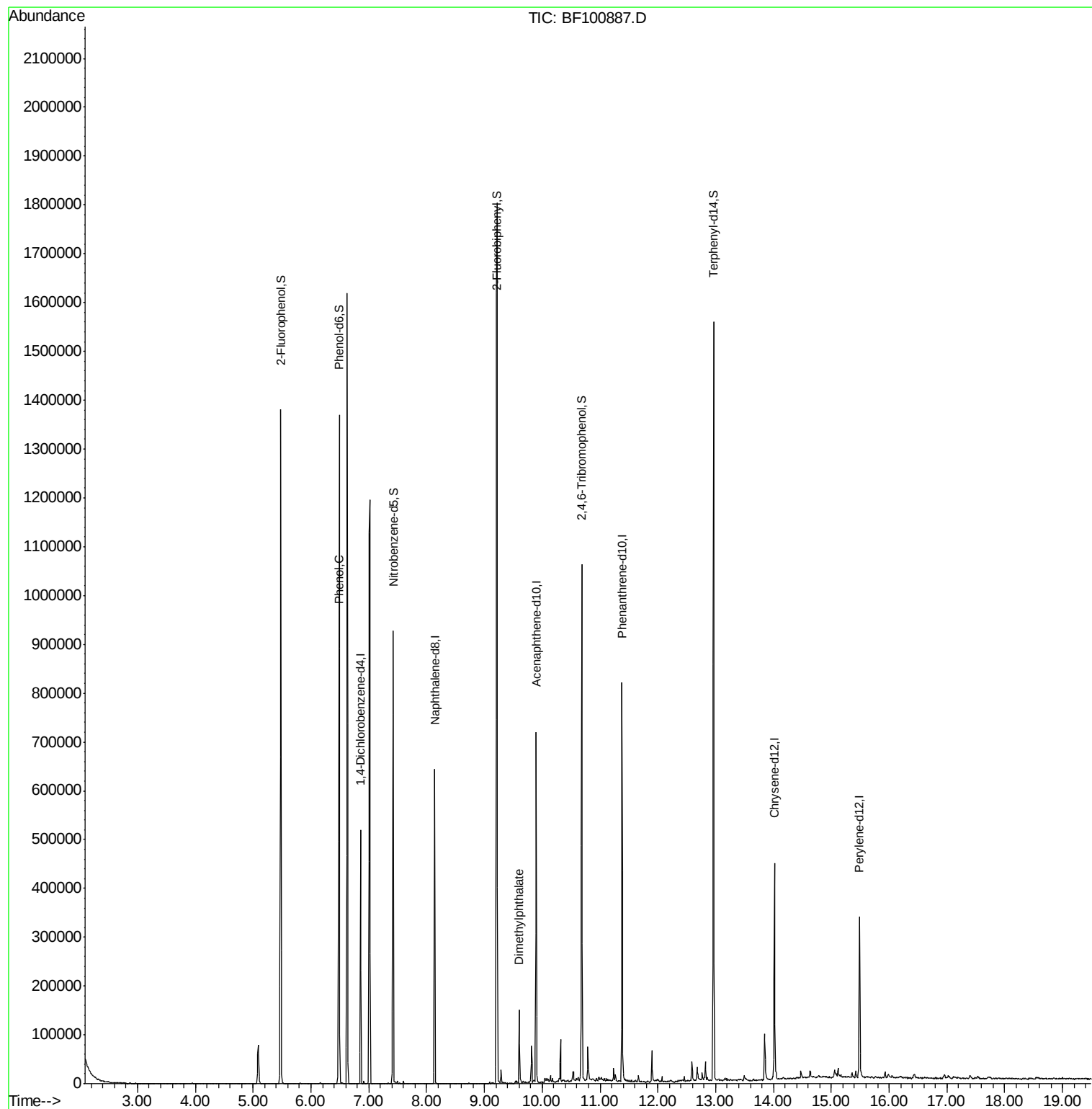
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
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ALS Vial : 9 Sample Multiplier: 1

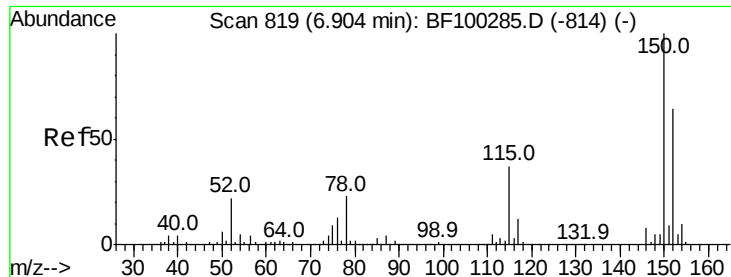
Instrument :
BNA_F
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EPE-120-4-(5-10)

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#1

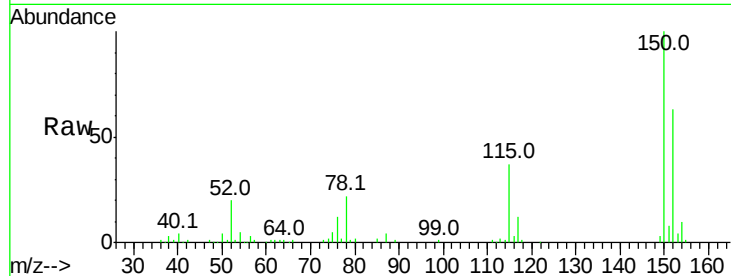
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100887.D
Acq: 27 Nov 2017 13:05

Instrument :
BNA_F
ClientSampled :
EPE-120-4-(5-10)

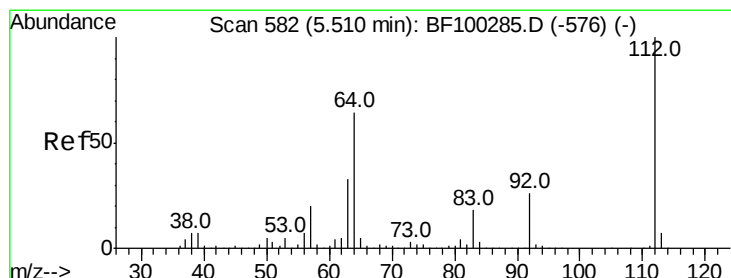
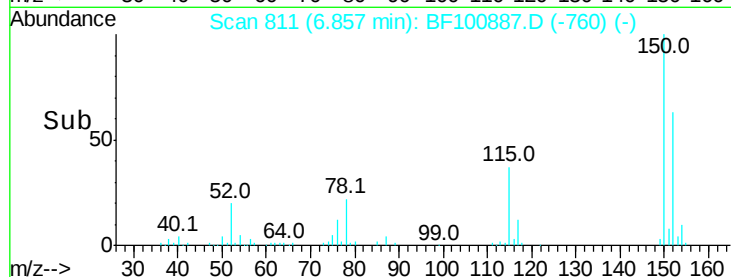
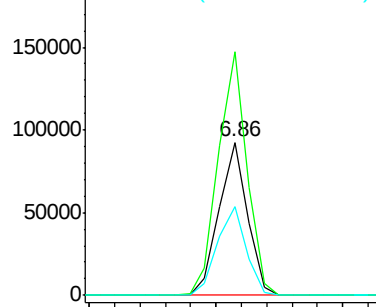
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	58.0	50.1	75.1

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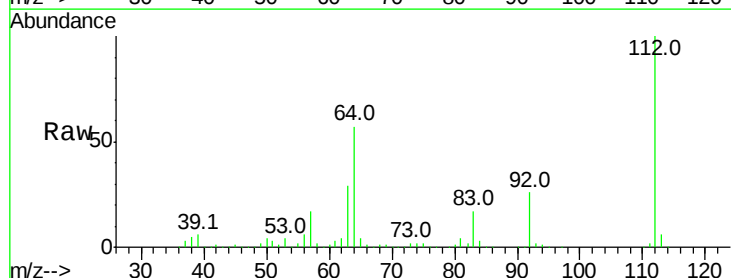
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



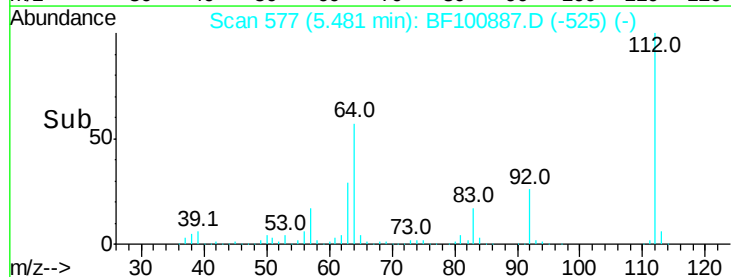
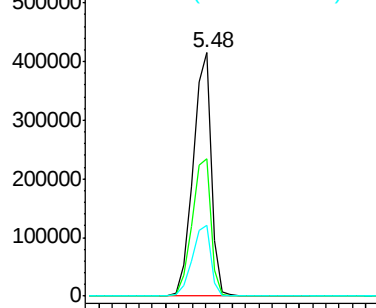
#5

2-Fluorophenol
Concen: 88.404 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF100887.D
Acq: 27 Nov 2017 13:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	47.9	71.9
63	29.1	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: 87.638 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF100887.D

Acq: 27 Nov 2017 13:05

Instrument :

BNA_F

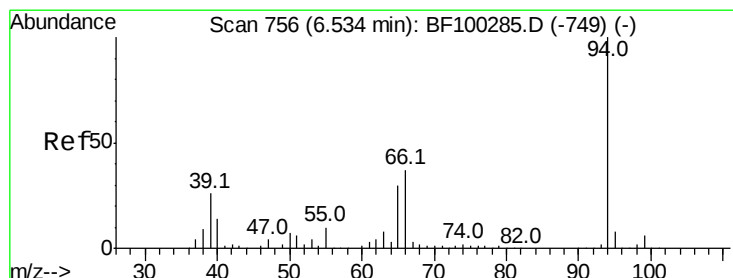
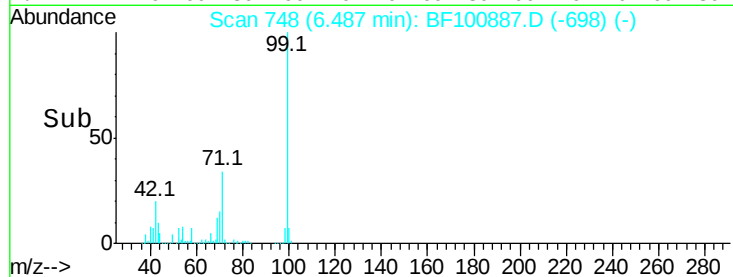
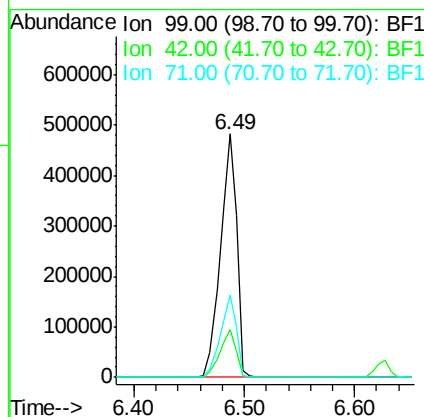
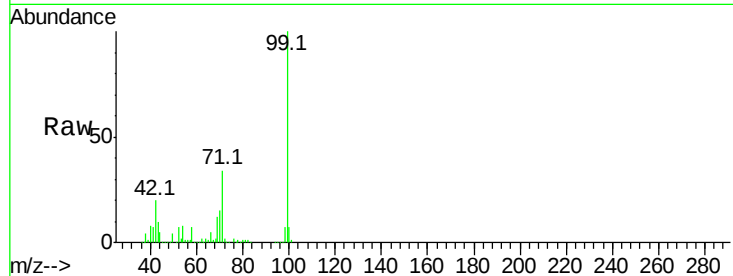
ClientSampleId :

EPE-120-4-(5-10)

Tot Ion:	99	Resp:	490677
Ion Ratio	Lower	Upper	
99	100		
42	19.6	14.5	21.7
71	34.0	25.4	38.0

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#10

Phenol

Concen: 2.150 ng

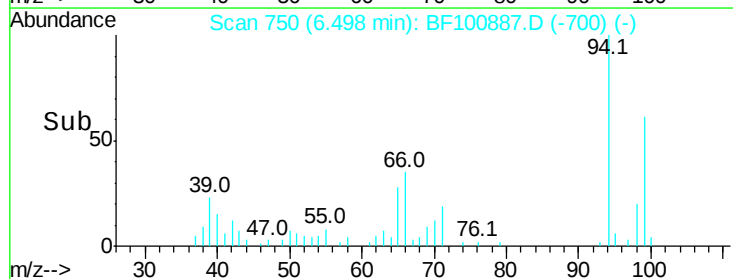
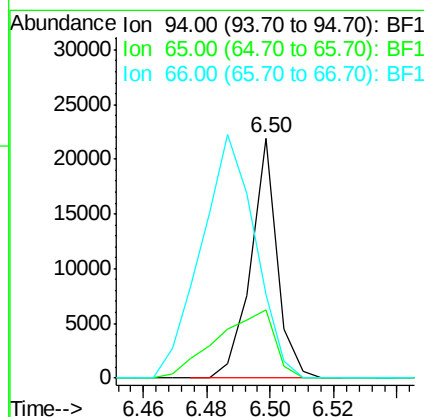
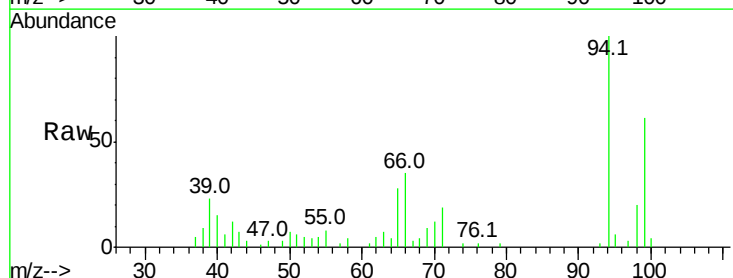
RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100887.D

Acq: 27 Nov 2017 13:05

Tgt Ion:	94	Resp:	12636
Ion Ratio	Lower	Upper	
94	100		
65	28.4	7.9	47.9
66	35.0	16.2	56.2





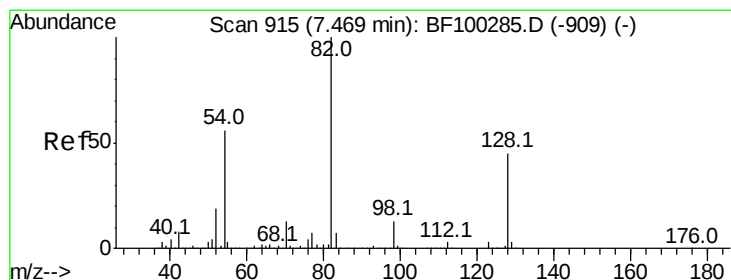
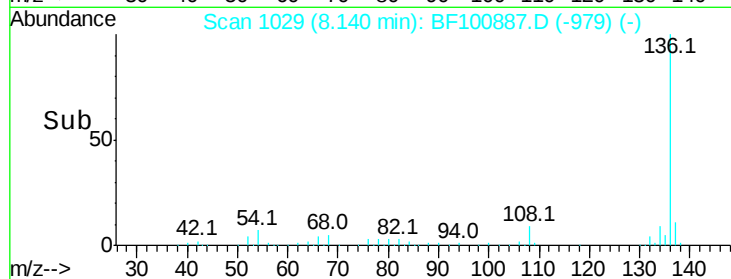
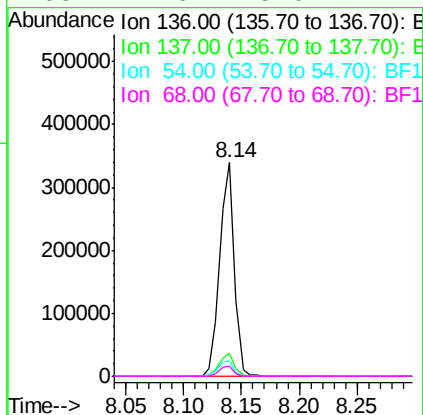
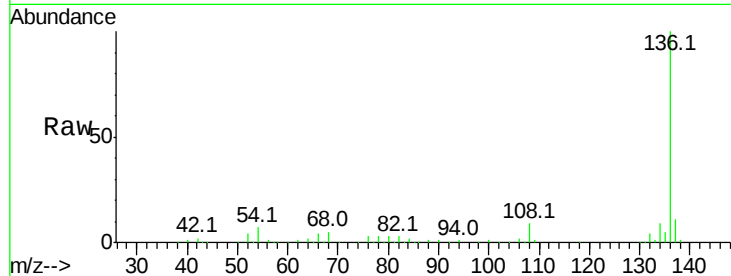
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100887.D
Acq: 27 Nov 2017 13:05

Instrument :
BNA_F
ClientSampleId :
EPE-120-4-(5-10)

Tot Ion	Ratio	Resp	Lower	Upper
136	100	298451		
137	10.6		8.9	13.3
54	7.0		6.6	9.8
68	4.6		5.0	7.4#

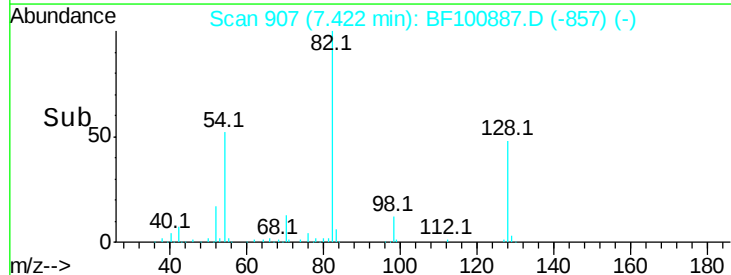
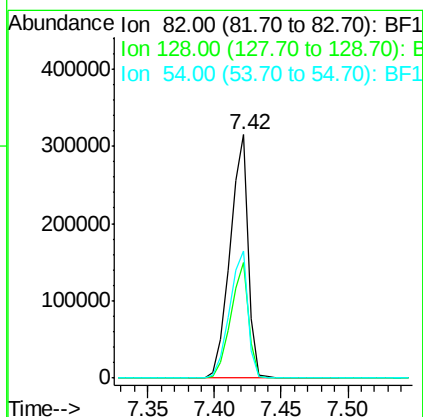
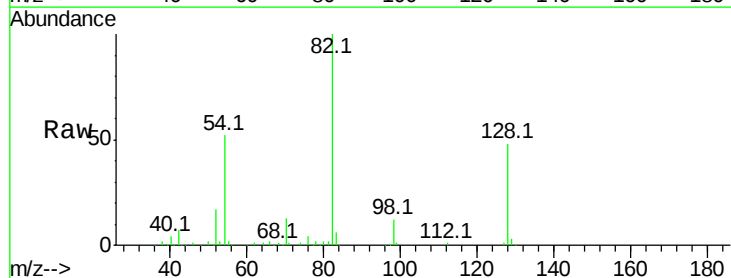
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#23
Nitrobenzene-d5
Concen: 66.852 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100887.D
Acq: 27 Nov 2017 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	301784		
128	47.6		36.1	54.1
54	52.0		41.4	62.2





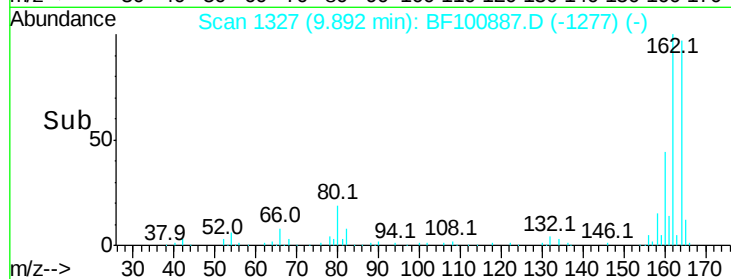
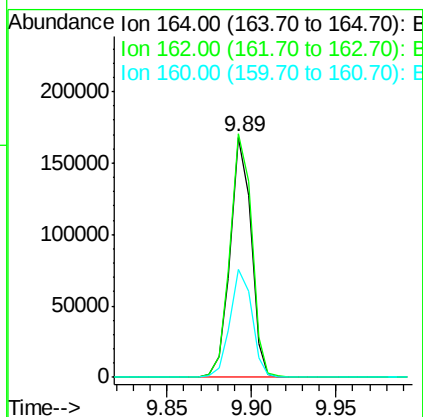
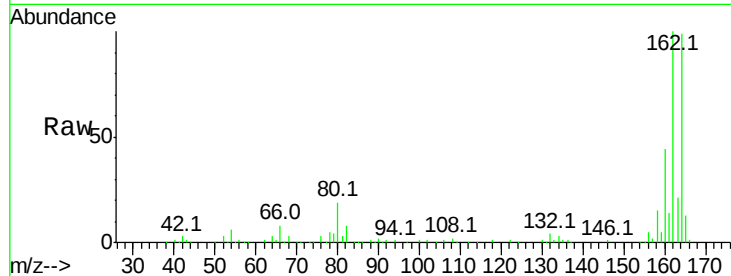
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF100887.D
 Acq: 27 Nov 2017 13:05

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-4-(5-10)

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	86.1	129.1
160	45.0	38.3	57.5

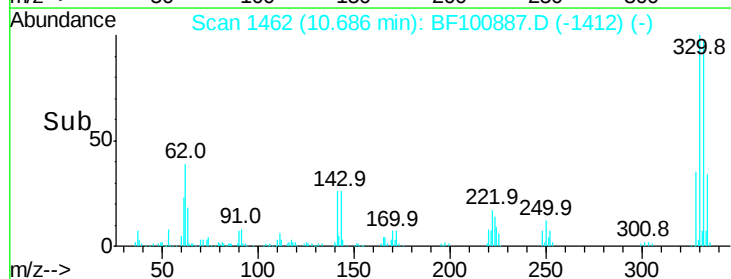
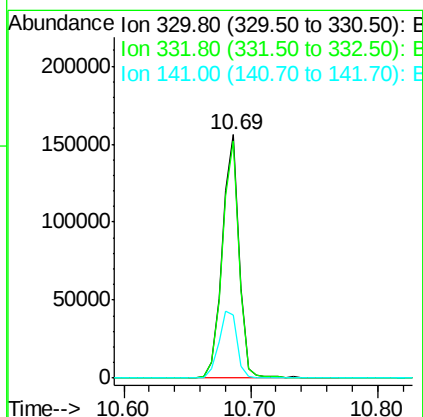
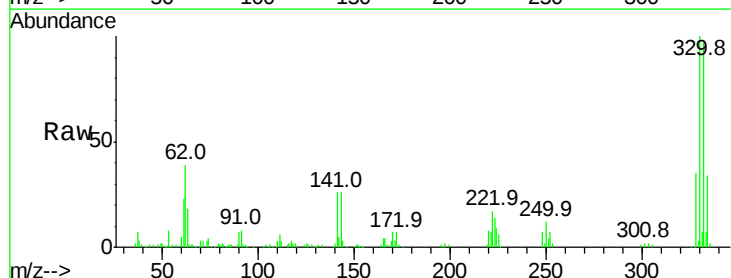
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#41
 2,4,6-Tribromophenol
 Concen: 98.412 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF100887.D
 Acq: 27 Nov 2017 13:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	30.0	29.9	44.9





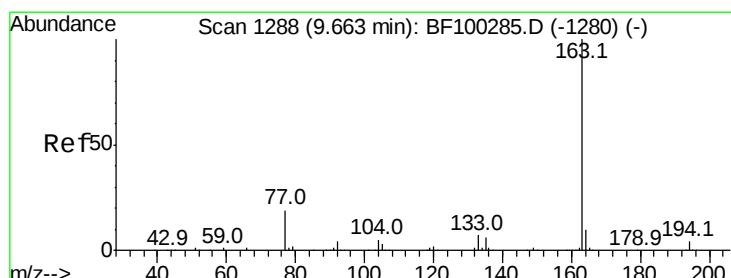
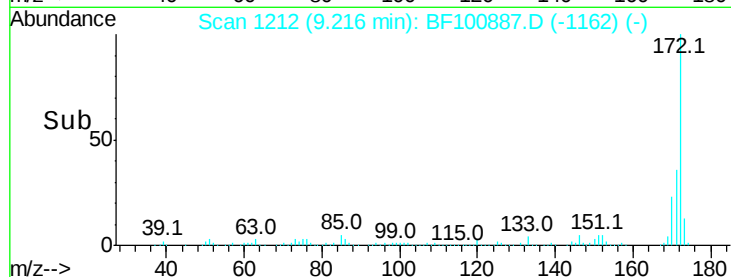
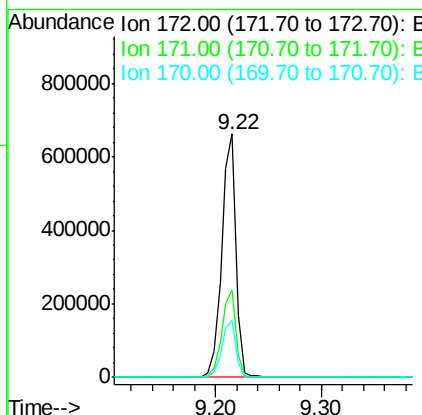
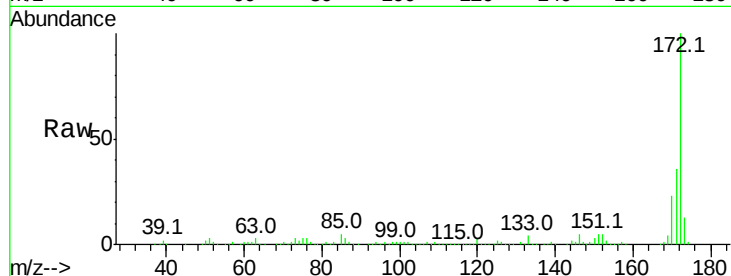
#44
2-Fluorobiphenyl
Concen: 66.227 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF100887.D
Acq: 27 Nov 2017 13:05

Instrument :
BNA_F
ClientSampleId :
EPE-120-4-(5-10)

Tot Ion	Ratio	Resp	Lower	Upper
172	100	627063		
171	35.8		29.7	44.5
170	23.1		19.6	29.4

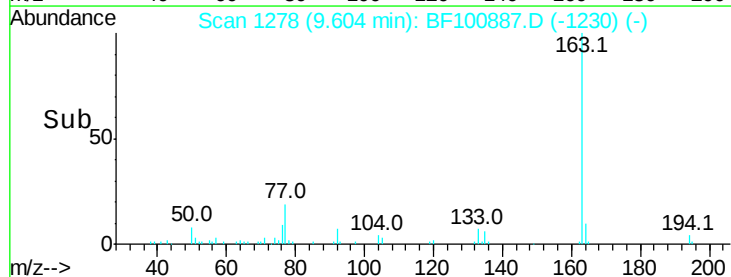
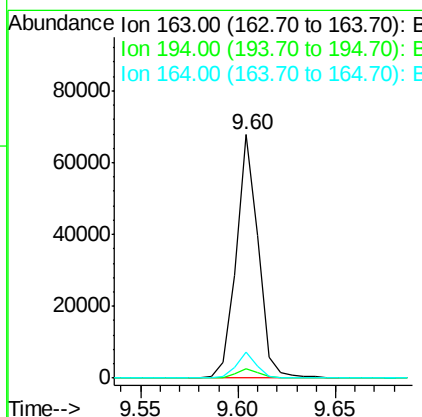
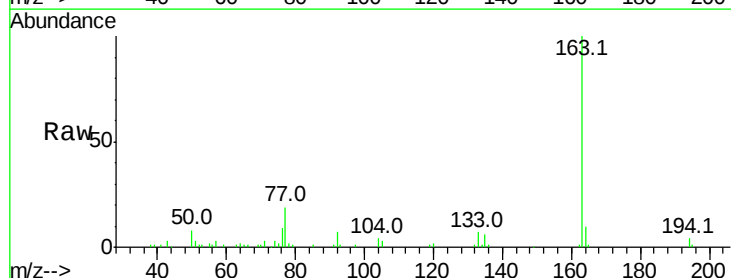
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#49
Dimethylphthalate
Concen: 4.809 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF100887.D
Acq: 27 Nov 2017 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	52938		
194	3.8		2.7	4.1
164	10.4		8.2	12.2





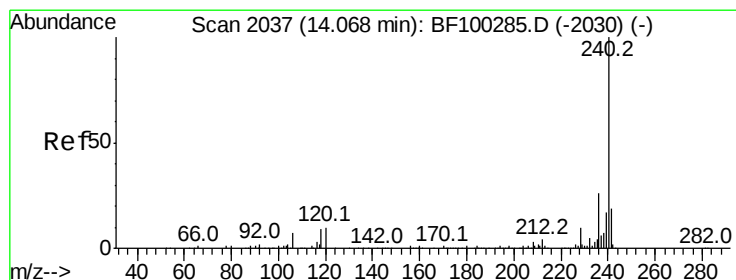
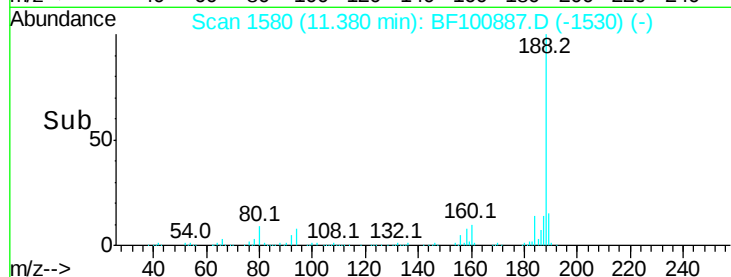
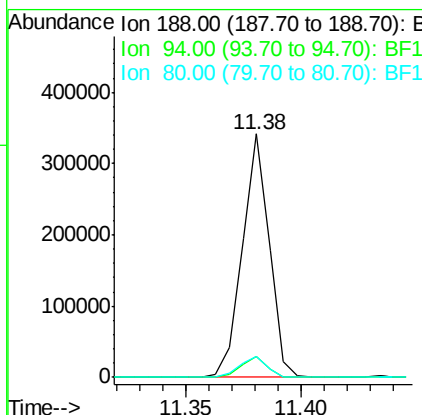
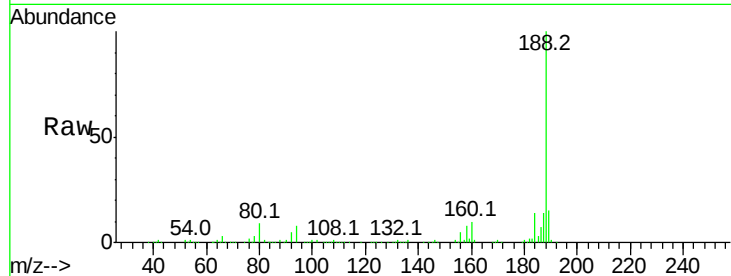
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF100887.D
Acq: 27 Nov 2017 13:05

Instrument :
BNA_F
ClientSampleId :
EPE-120-4-(5-10)

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	8.5	9.2	13.8#

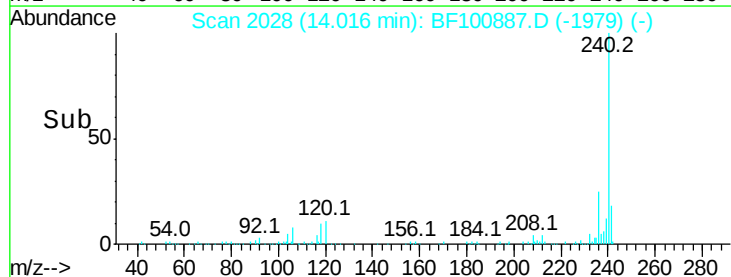
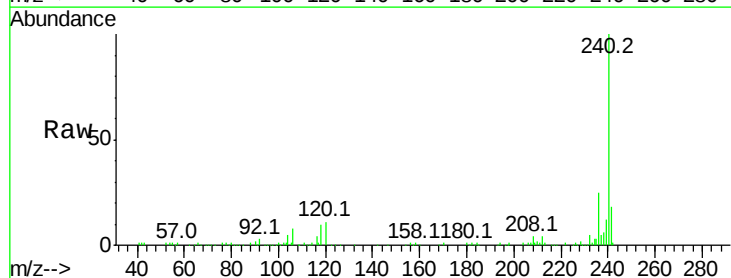
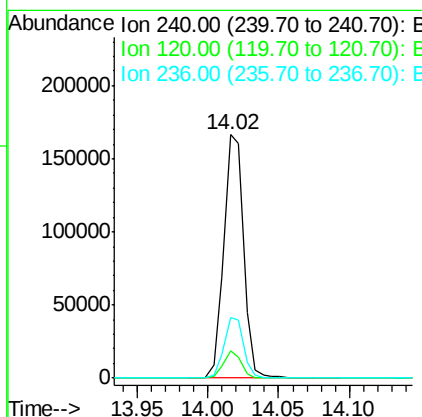
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF100887.D
Acq: 27 Nov 2017 13:05

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.2	9.5	14.3
236	24.8	20.7	31.1





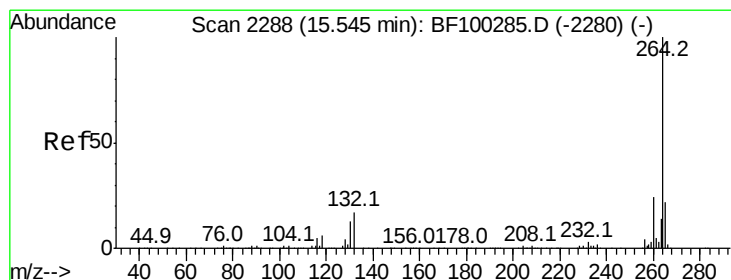
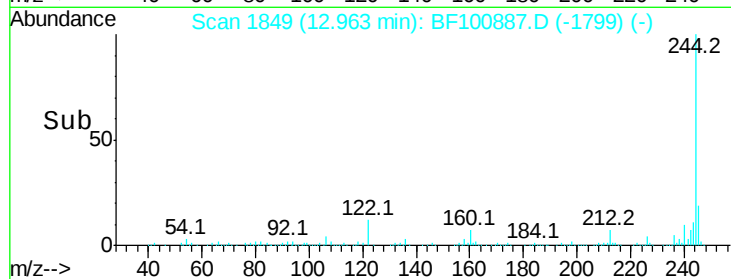
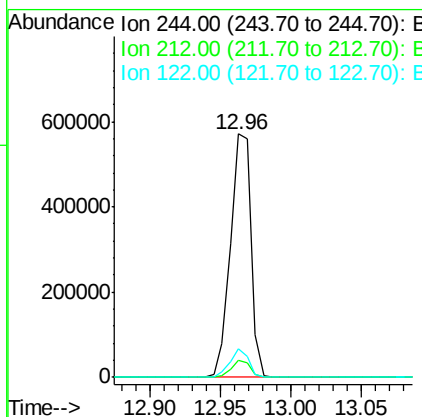
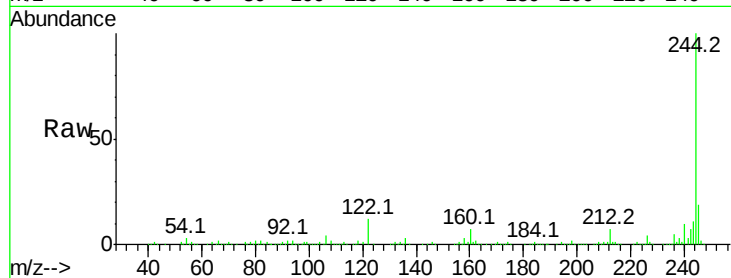
#78
 Terphenyl-d14
 Concen: 81.841 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF100887.D
 Acq: 27 Nov 2017 13:05

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-4-(5-10)

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.9	11.0	16.4

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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: BF100887.D
 Acq: 27 Nov 2017 13:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.4	17.5	26.3

