

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
 Data File : BF104133.D
 Acq On : 2 Apr 2018 14:22
 Operator : JU/SJ
 Sample : J1757-07 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-033018-A

Manual Integrations
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Quant Time: Apr 02 15:52:13 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	113983	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	506515	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	238830	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	441819	20.00	ng	0.00
75) Chrysene-d12	14.14	240	272298	20.00	ng	0.00
86) Perylene-d12	15.69	264	270216	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	117794m	16.48	ng	0.00
7) Phenol-d6	6.59	99	177116m	20.14	ng	0.00
23) Nitrobenzene-d5	7.53	82	103946m	12.55	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	47250	17.77	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	212276	14.02	ng	0.00
78) Terphenyl-d14	13.07	244	193603	16.42	ng	0.00

Target Compounds Qvalue

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

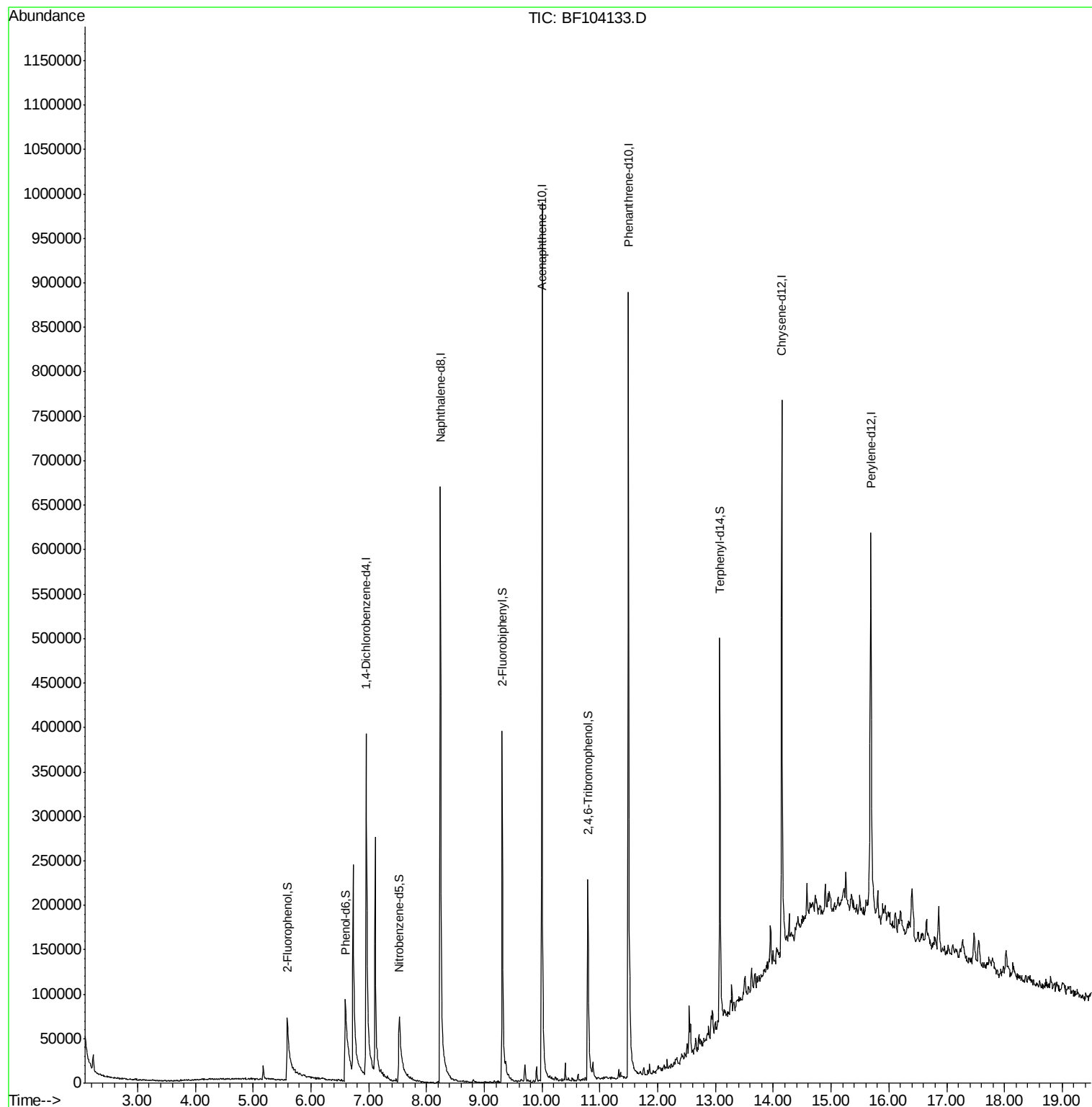
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104133.D
Acq On : 2 Apr 2018 14:22
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#1

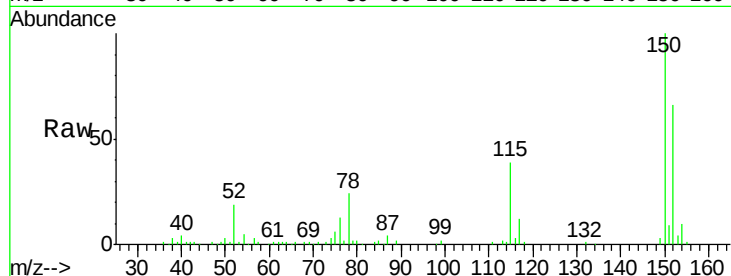
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104133.D
Acq: 2 Apr 2018 14:22

Instrument :
BNA_F
ClientSampleId :
EO-03-033018-A

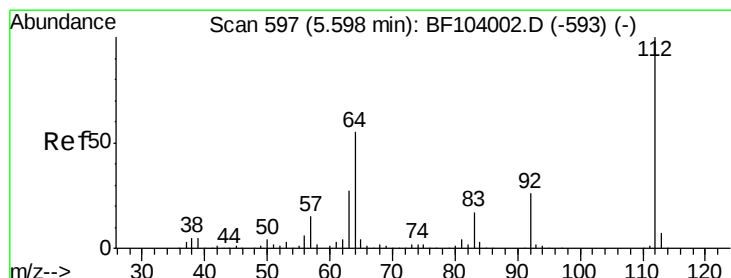
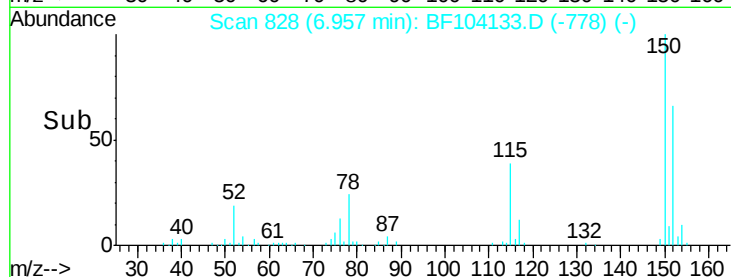
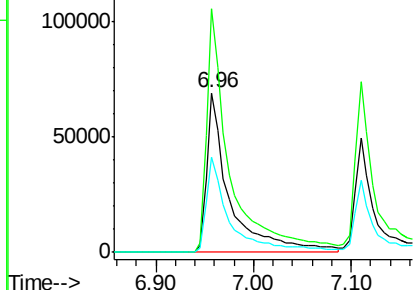
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.6	186.8
115	59.3	50.1	75.1

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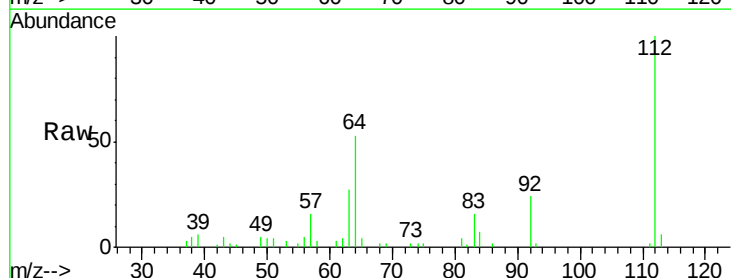
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



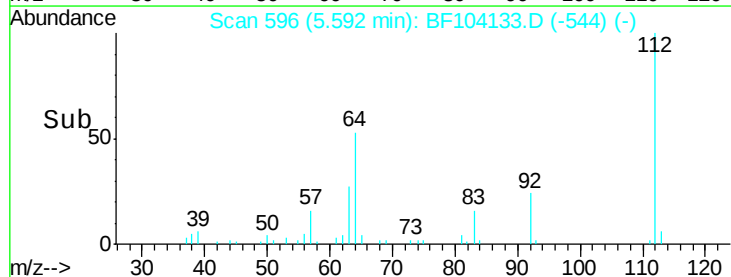
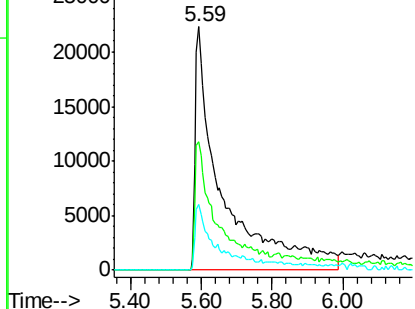
#5

2-Fluorophenol
Concen: 16.481 ng m
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF104133.D
Acq: 2 Apr 2018 14:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	47.9	71.9
63	27.0	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: 20.142 ng/mL

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104133.D

Acq: 2 Apr 2018 14:22

Instrument :

BNA_F

ClientSampleId :

EO-03-033018-A

Tot Ion: 99 Resp: 177116

Ion Ratio Lower Upper

99 100

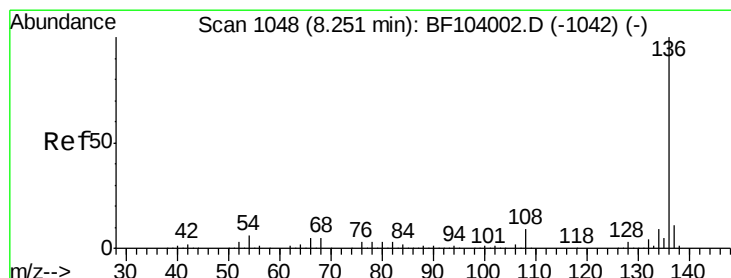
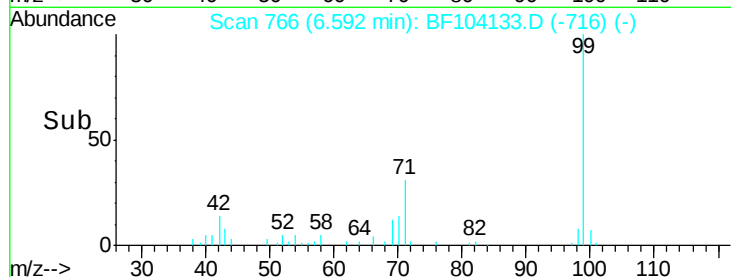
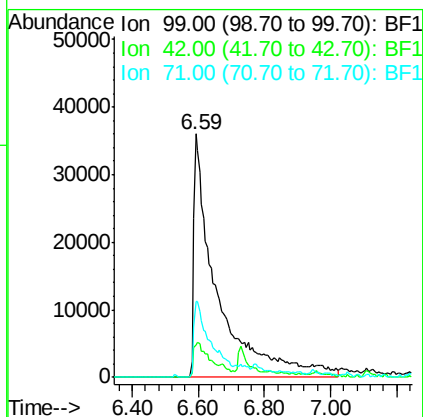
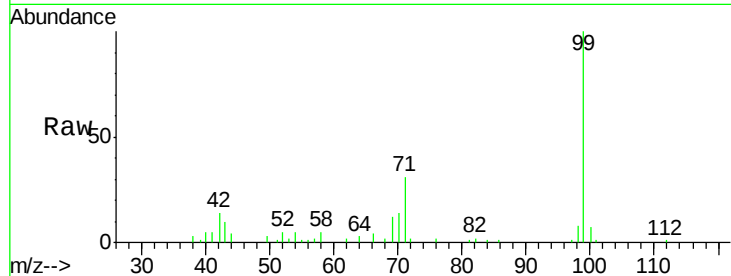
42 13.6 14.5 21.7#

71 31.2 25.4 38.0

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF104133.D

Acq: 2 Apr 2018 14:22

Tgt Ion: 136 Resp: 506515

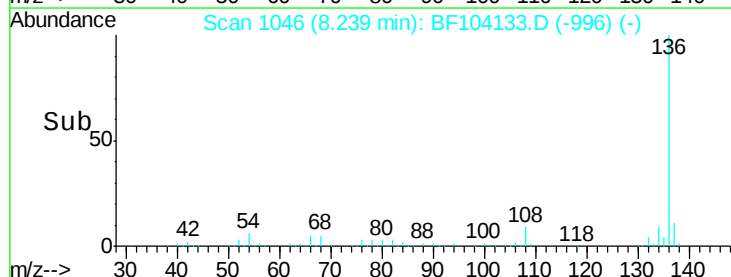
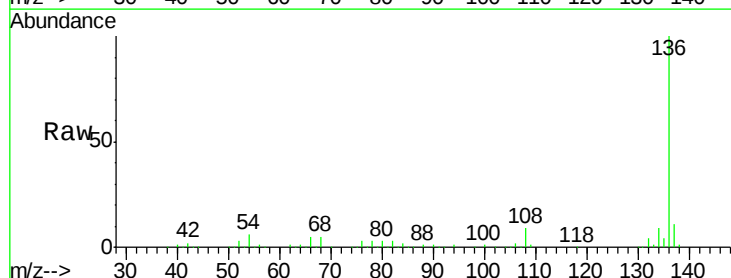
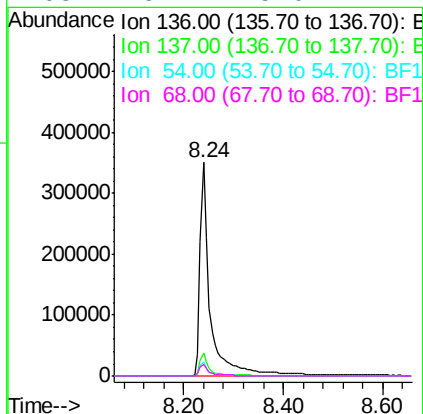
Ion Ratio Lower Upper

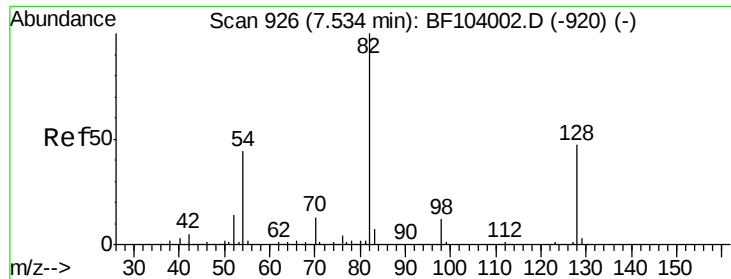
136 100

137 10.8 8.9 13.3

54 6.3 6.6 9.8#

68 5.4 5.0 7.4





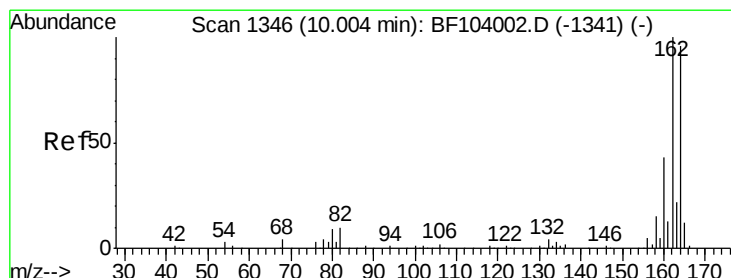
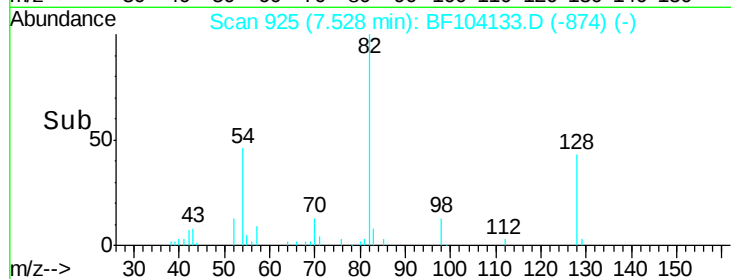
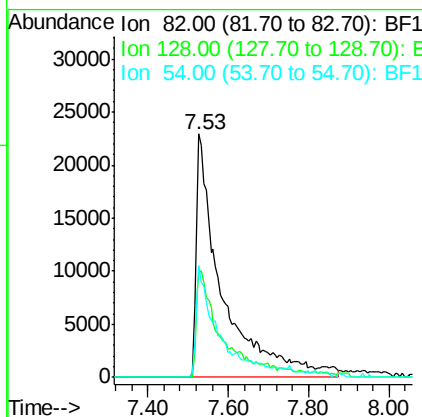
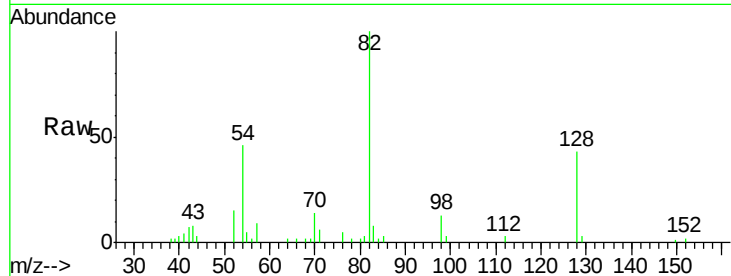
#23
Nitrobenzene-d5
Concen: 12.550 ng/ml
RT: 7.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF104133.D
Acq: 2 Apr 2018 14:22

Instrument :
BNA_F
ClientSampleId :
EO-03-033018-A

Tot Ion:	82	Resp:	103946
Ion Ratio	Lower	Upper	
82	100		
128	42.8	36.1	54.1
54	46.0	41.4	62.2

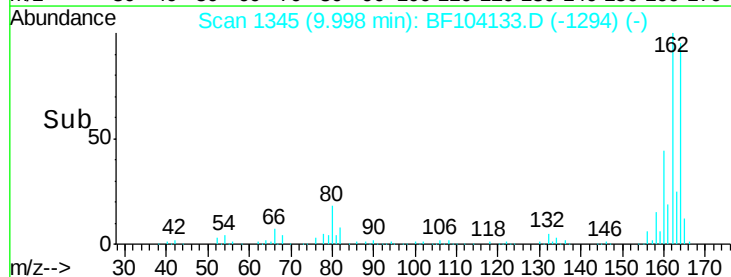
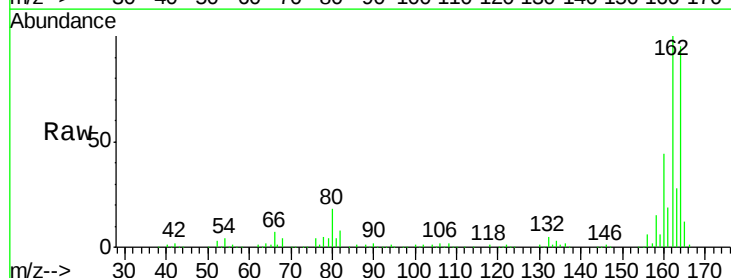
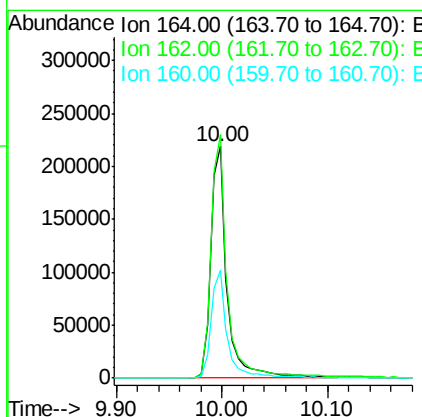
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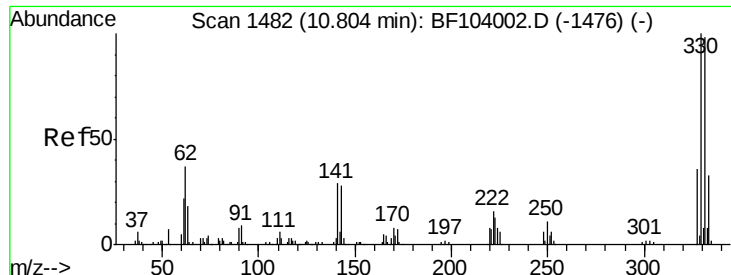
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF104133.D
Acq: 2 Apr 2018 14:22

Tgt Ion:	164	Resp:	238830
Ion Ratio	Lower	Upper	
164	100		
162	105.2	86.1	129.1
160	46.5	38.3	57.5





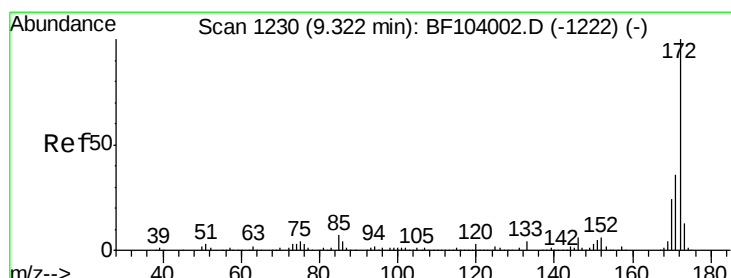
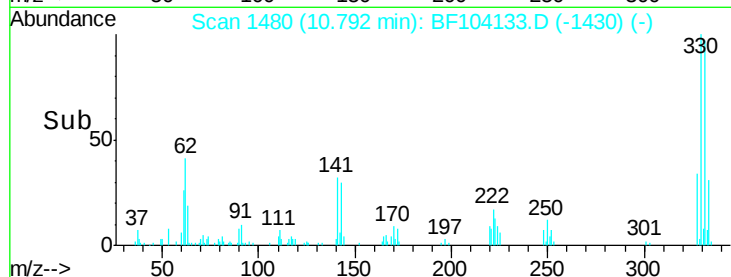
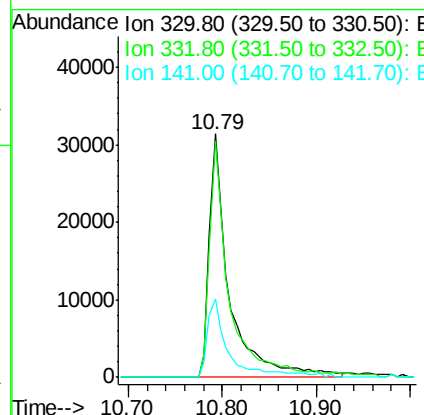
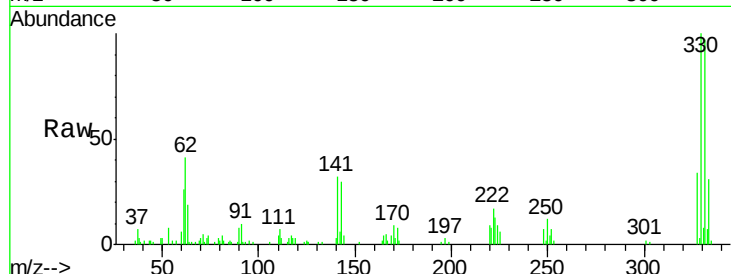
#41
 2,4,6-Tribromophenol
 Concen: 17.767 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF104133.D
 Acq: 2 Apr 2018 14:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-033018-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	33.7	29.9	44.9

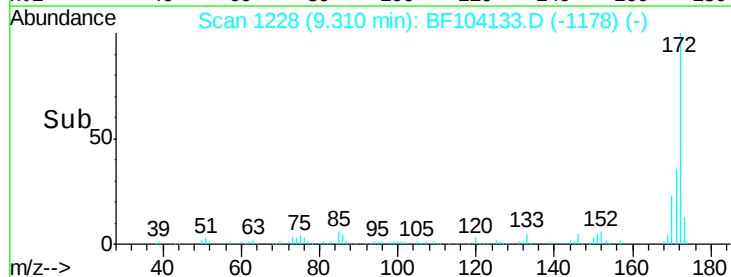
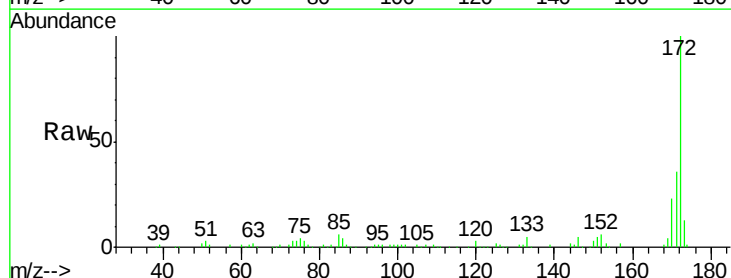
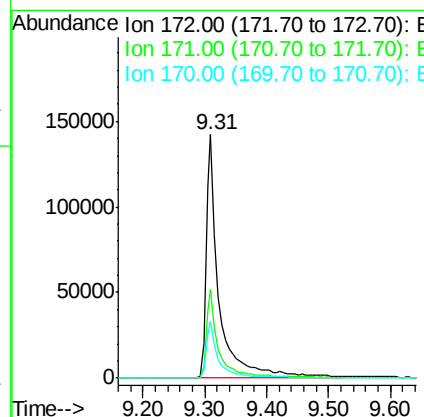
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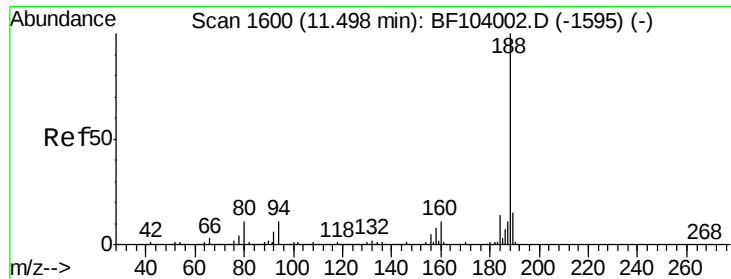
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#44
 2-Fluorobiphenyl
 Concen: 14.016 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF104133.D
 Acq: 2 Apr 2018 14:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.4	19.6	29.4





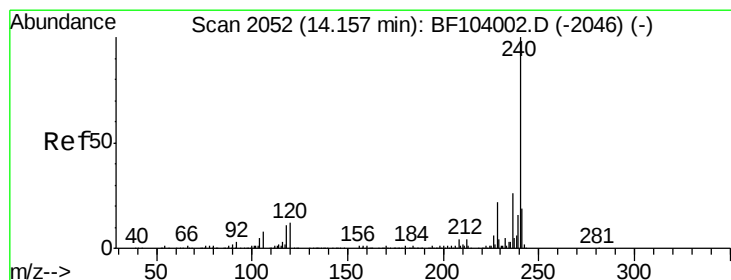
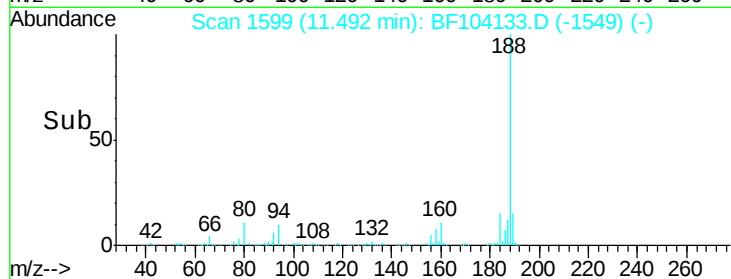
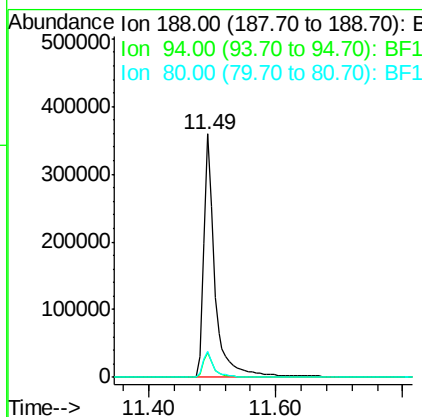
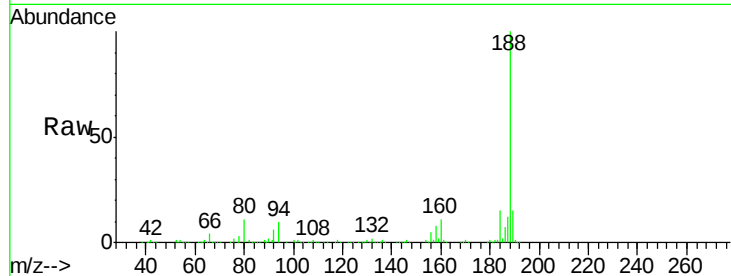
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF104133.D
Acq: 2 Apr 2018 14:22

Instrument :
BNA_F
ClientSampleId :
EO-03-033018-A

Tot Ion	Ratio	Resp	Lower	Upper
188	100	441819		
94	10.1		8.5	12.7
80	10.8		9.2	13.8

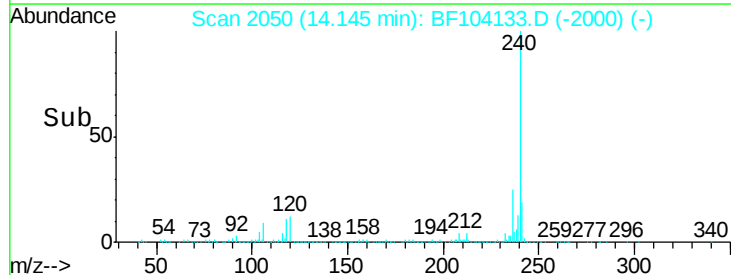
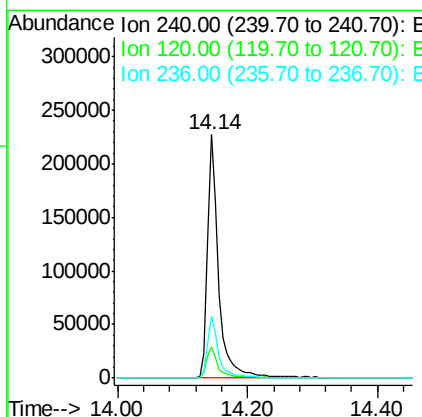
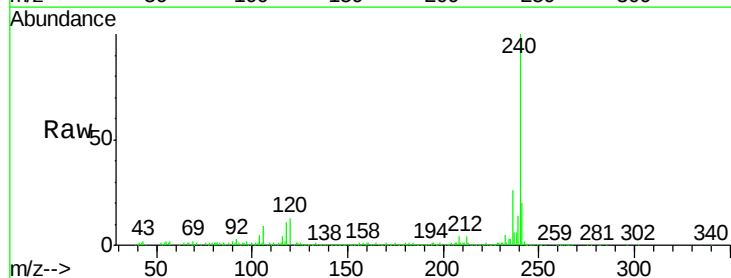
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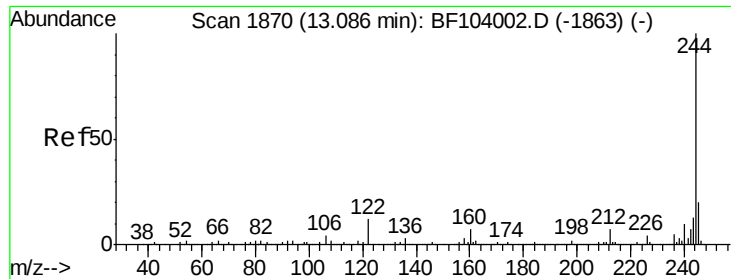
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF104133.D
Acq: 2 Apr 2018 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	272298		
120	12.7		9.5	14.3
236	25.6		20.7	31.1





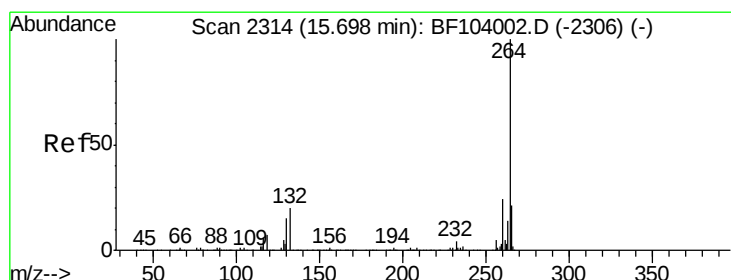
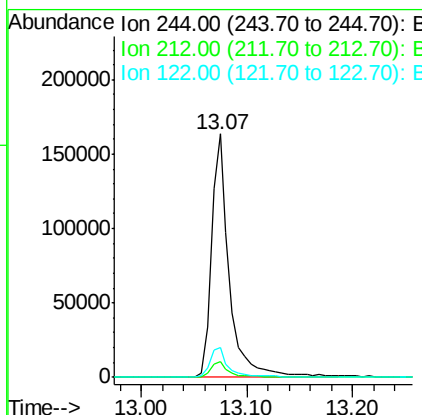
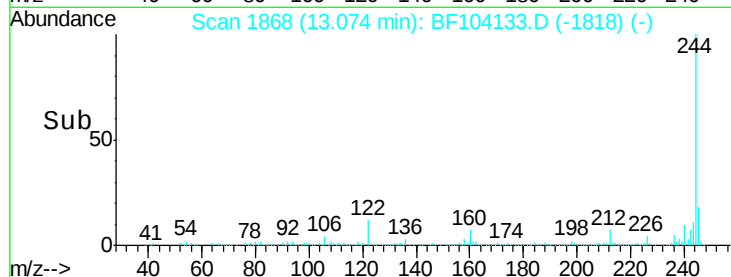
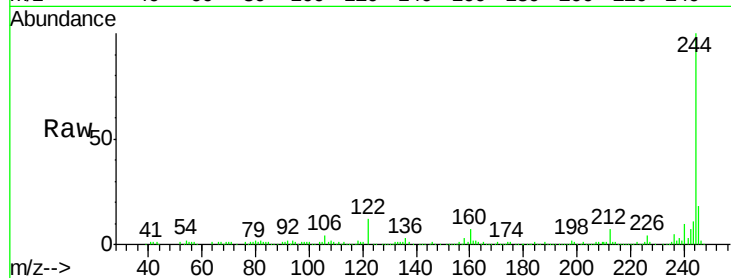
#78
 Terphenyl-d14
 Concen: 16.417 ng
 RT: 13.07 min Scan# 1868
 Delta R.T. -0.01 min
 Lab File: BF104133.D
 Acq: 2 Apr 2018 14:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-033018-A

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.1	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2312
 Delta R.T. -0.01 min
 Lab File: BF104133.D
 Acq: 2 Apr 2018 14:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.5	17.5	26.3

