

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100090.D
 Acq On : 2 Nov 2017 17:39
 Operator : SJ/JU
 Sample : I6233-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(2-4)

Manual Integrations
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Sohil
 11/3/2017 11:19:29 AM

Quant Time: Nov 02 19:30:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	86483	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	339681	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	151338	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	250668	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	152306	20.00	ng	-0.03
86) Perylene-d12	15.41	264	154296	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	654207	118.76	ng	0.00
7) Phenol-d6	6.42	99	788391	120.70	ng	0.00
23) Nitrobenzene-d5	7.34	82	442527	83.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	164735	119.45	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	874290	89.13	ng	0.00
78) Terphenyl-d14	12.88	244	623353	89.44	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.52	163	156846	13.087	ng	98
74) Fluoranthene	12.52	202	32104	2.184	ng	96
77) Pyrene	12.75	202	28055	2.422	ng	98
87) Benzo(b)fluoranthene	14.99	252	21306m	2.187	ng	

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

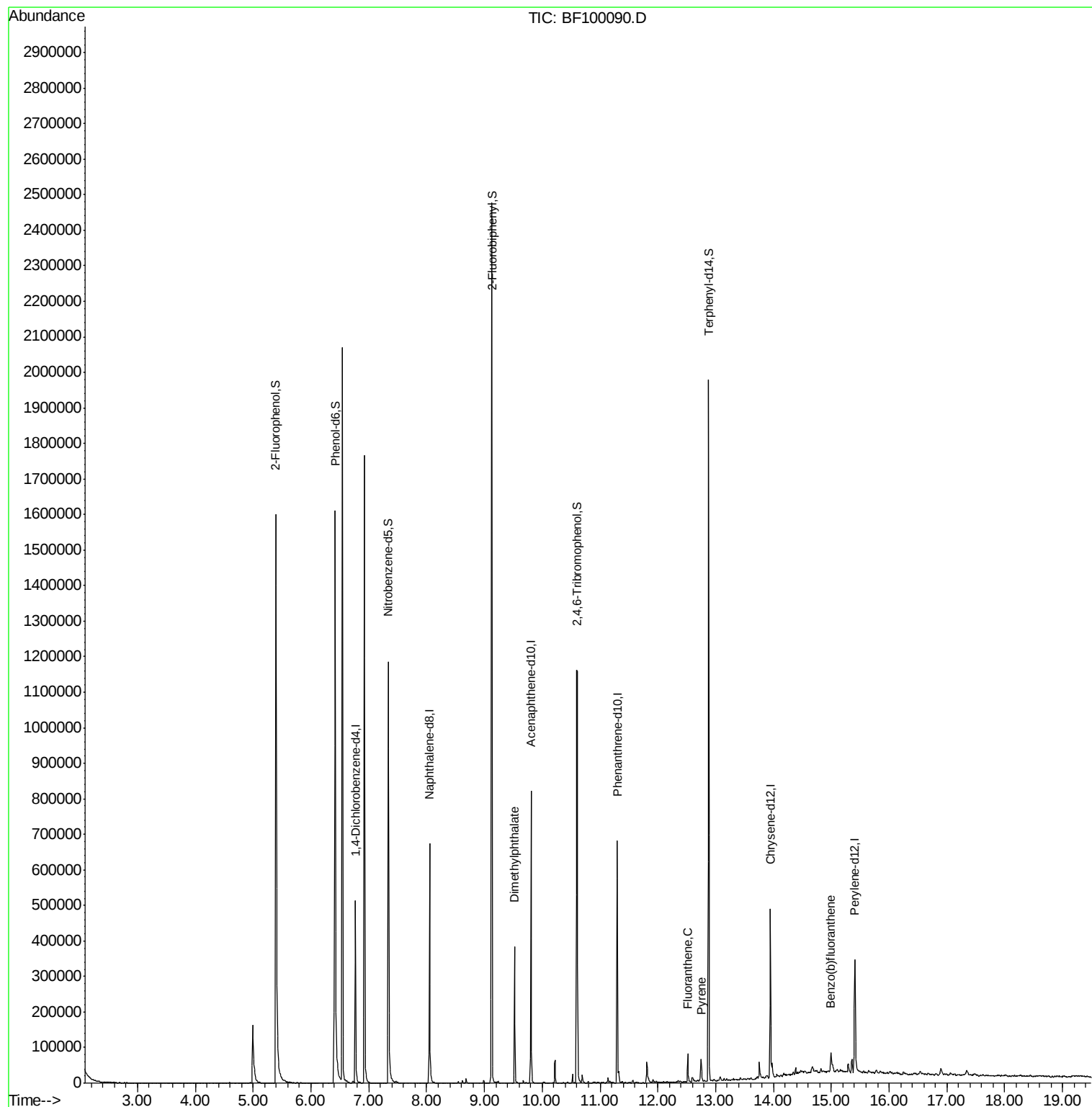
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100090.D
Acq On : 2 Nov 2017 17:39
Operator : SJ/JU
Sample : I6233-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-5(2-4)

Manual Integrations
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Quant Time: Nov 02 19:30:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 18:13:08 2017
Response via : Initial Calibration





#1

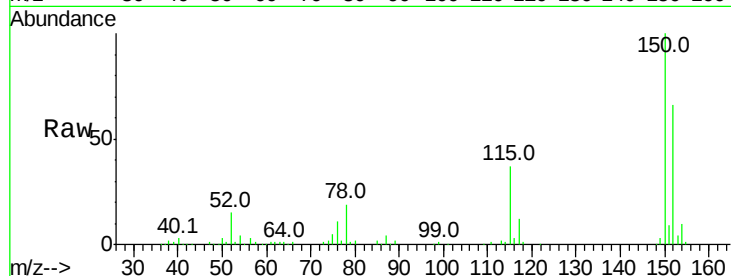
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100090.D
Acq: 2 Nov 2017 17:39

Instrument :
BNA_F
ClientSampleId :
SB-5(2-4)

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	124.6	186.8
115	55.2	50.1	75.1

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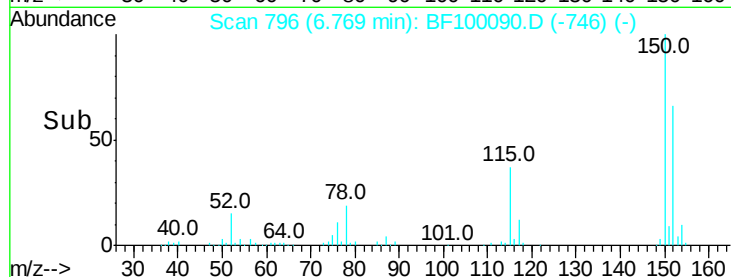
Abundance

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

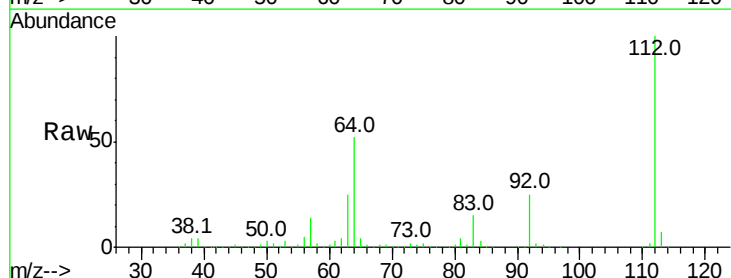
Time-->



#5

2-Fluorophenol
Concen: 118.761 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100090.D
Acq: 2 Nov 2017 17:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.1	47.9	71.9
63	24.6	23.7	35.5



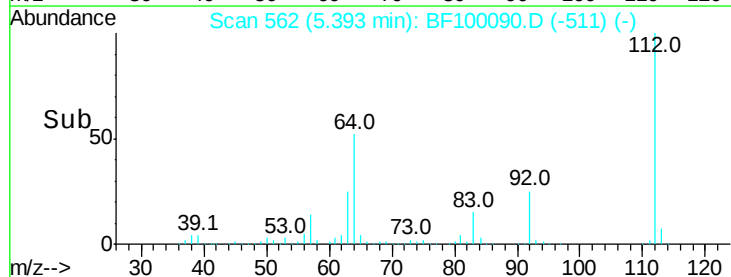
Abundance

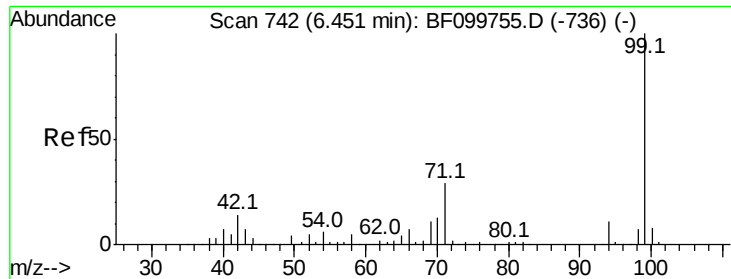
Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Time-->





#7

Phenol-d6

Concen: 120.703 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100090.D

Acq: 2 Nov 2017 17:39

Instrument :

BNA_F

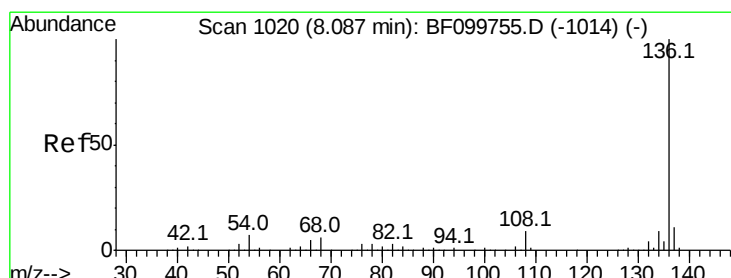
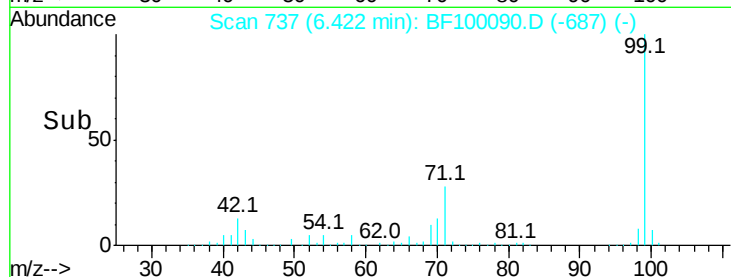
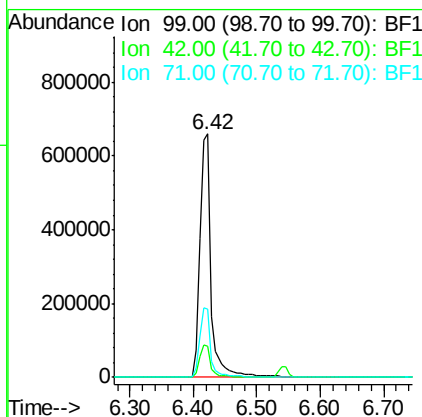
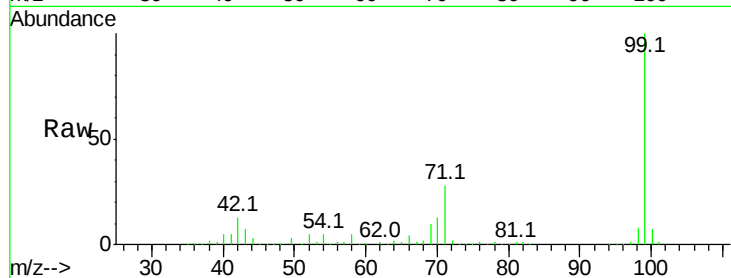
ClientSampleId :

SB-5(2-4)

Tot Ion:	99	Resp:	788391
Ion Ratio	Lower	Upper	
99	100		
42	12.7	14.5	21.7#
71	28.2	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

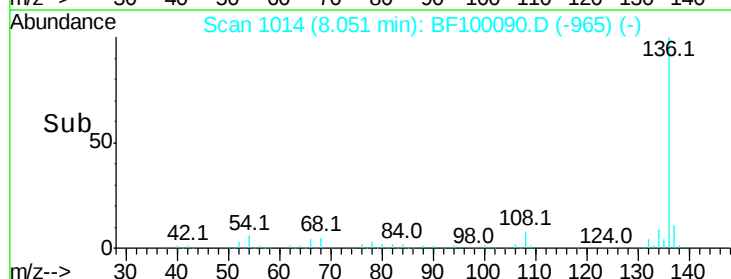
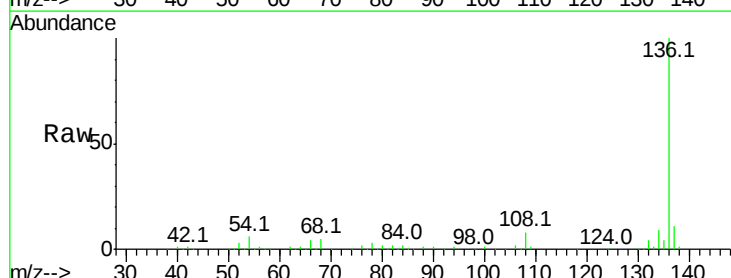
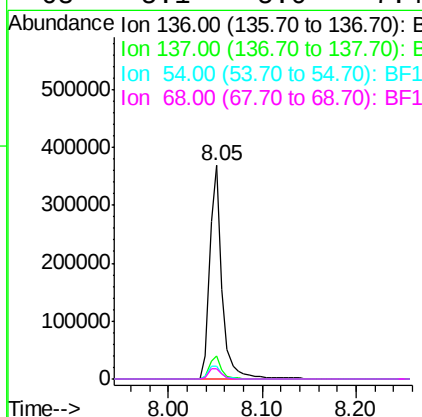
RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF100090.D

Acq: 2 Nov 2017 17:39

Tgt Ion:	136	Resp:	339681
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	6.2	6.6	9.8#
68	5.1	5.0	7.4





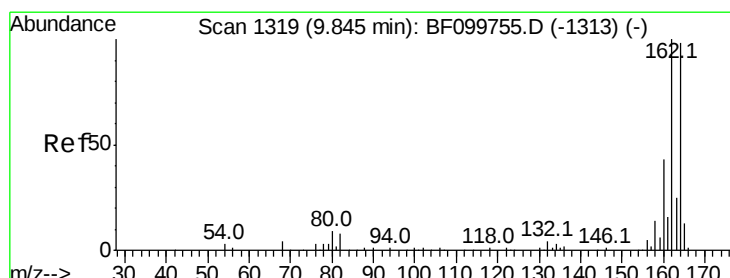
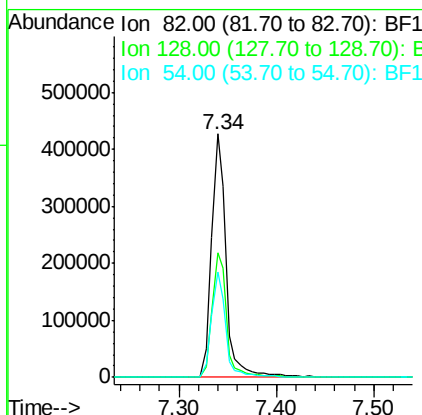
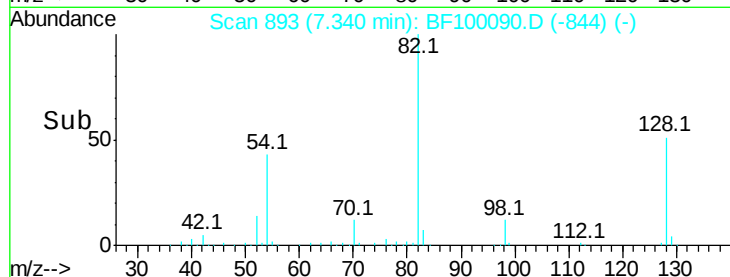
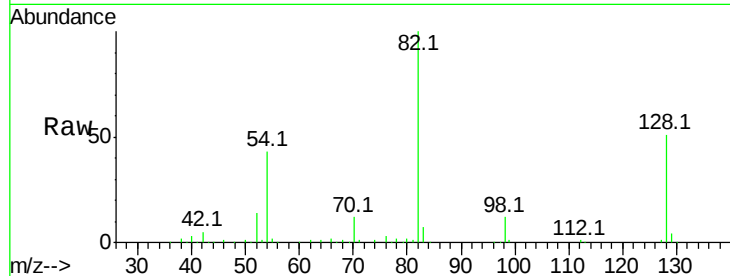
#23
Nitrobenzene-d5
Concen: 83.873 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100090.D
Acq: 2 Nov 2017 17:39

Instrument :
BNA_F
ClientSampled :
SB-5(2-4)

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.0	36.1	54.1
54	43.4	41.4	62.2

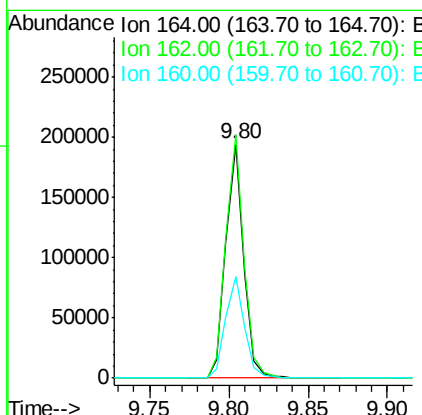
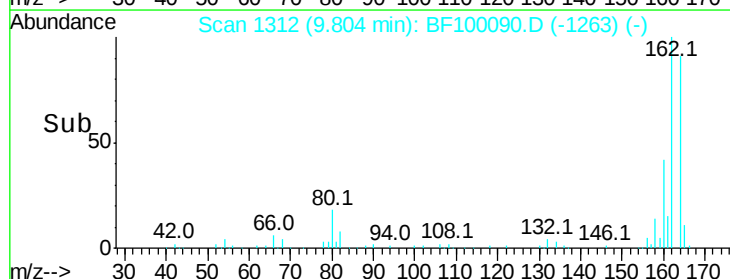
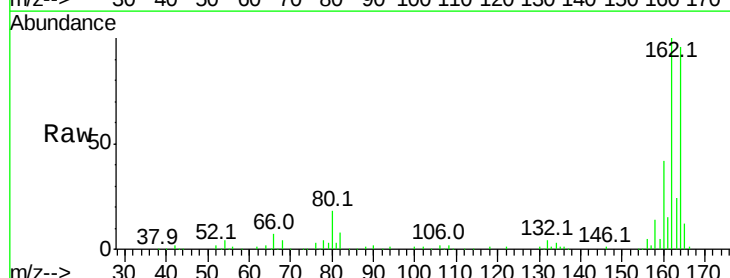
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100090.D
Acq: 2 Nov 2017 17:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	43.4	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 119.445 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BF100090.D

Acq: 2 Nov 2017 17:39

Instrument :

BNA_F

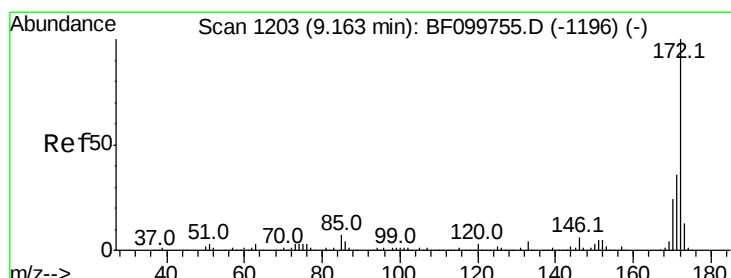
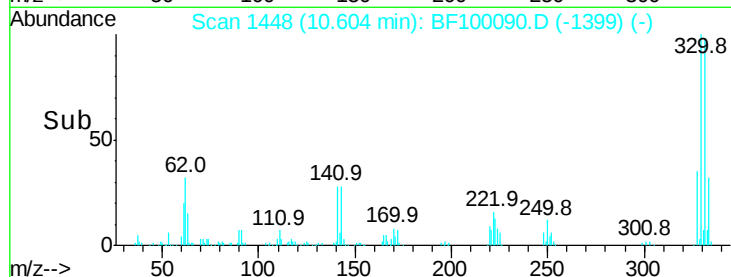
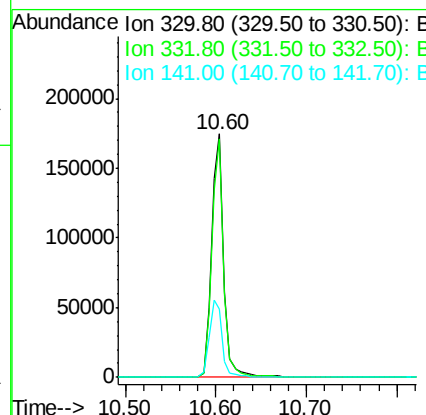
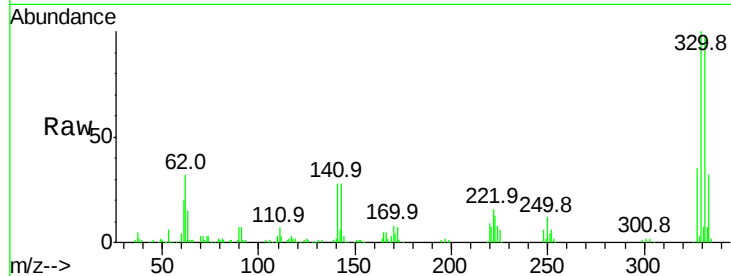
ClientSampleId :

SB-5(2-4)

Tot Ion:	330	Resp:	164735
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.6
141	33.7	29.9	44.9

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#44

2-Fluorobiphenyl

Concen: 89.131 ng

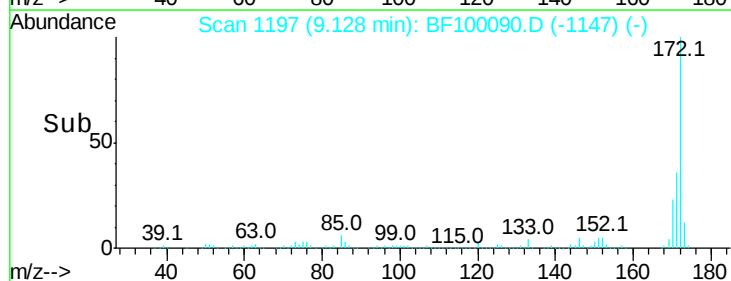
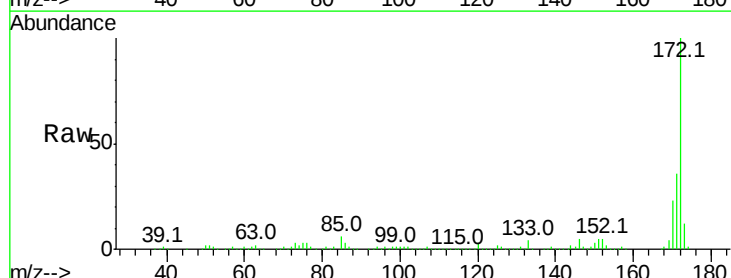
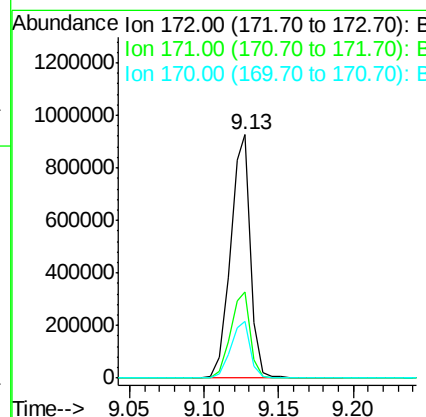
RT: 9.13 min Scan# 1197

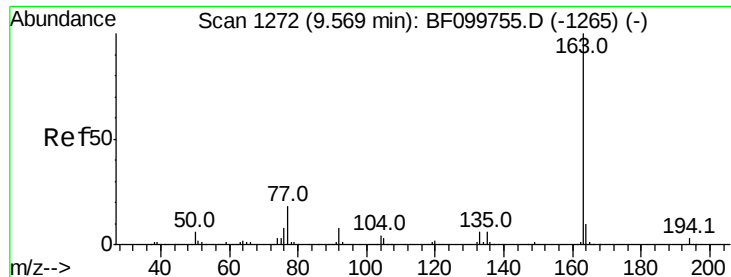
Delta R.T. -0.01 min

Lab File: BF100090.D

Acq: 2 Nov 2017 17:39

Tgt Ion:	172	Resp:	874290
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.7	44.5
170	23.4	19.6	29.4





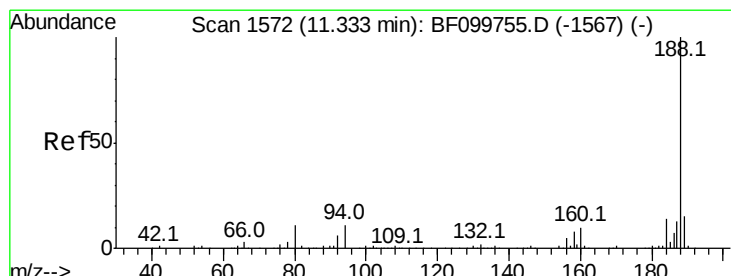
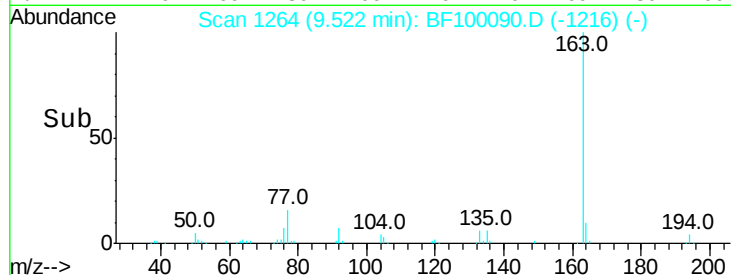
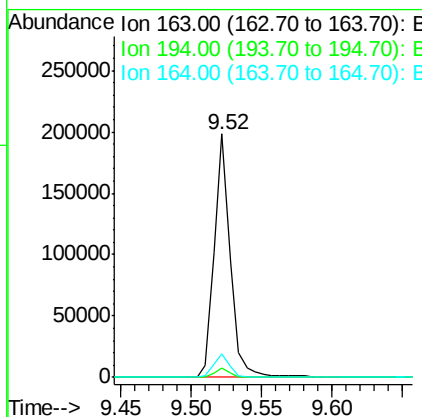
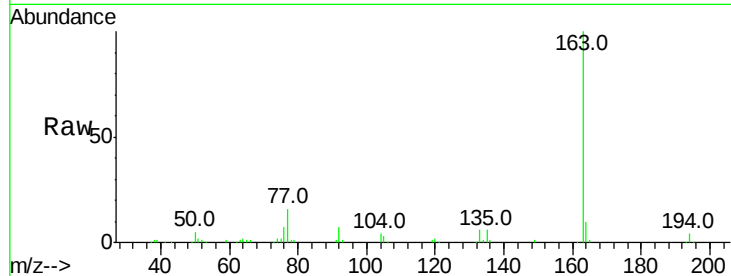
#49
Dimethylphthalate
Concen: 13.087 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF100090.D
Acq: 2 Nov 2017 17:39

Instrument :
BNA_F
ClientSampled :
SB-5(2-4)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	156846		
194	3.7		2.7	4.1
164	9.5		8.2	12.2

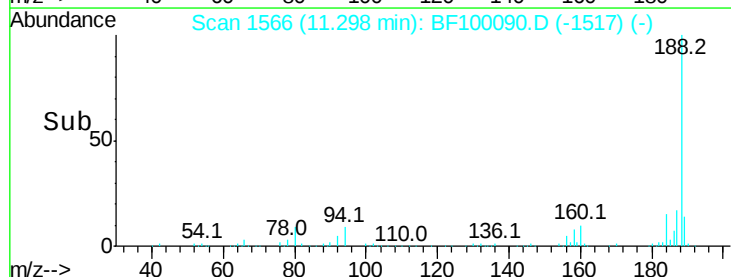
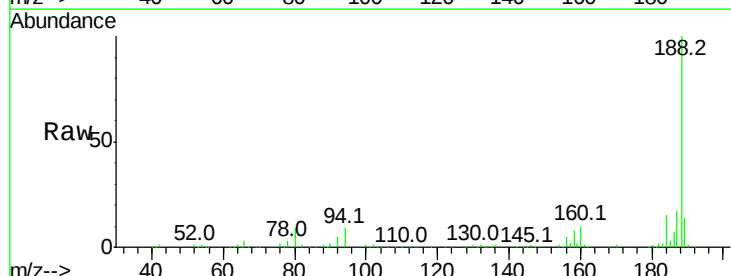
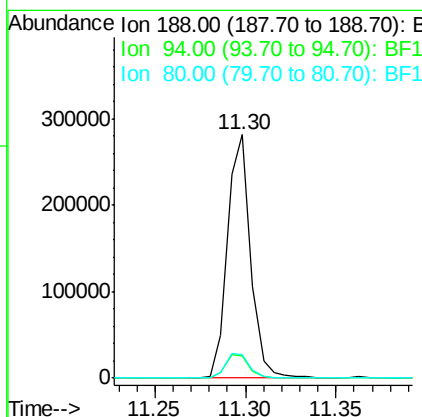
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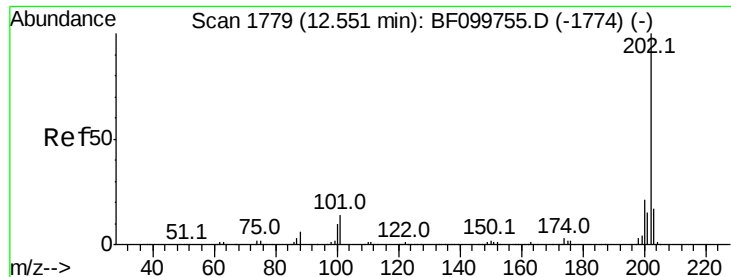
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100090.D
Acq: 2 Nov 2017 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	250668		
94	8.9		8.5	12.7
80	9.4		9.2	13.8





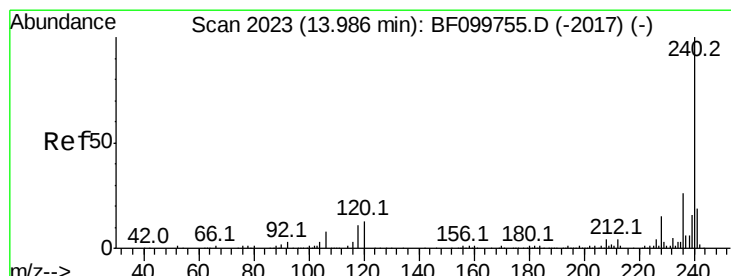
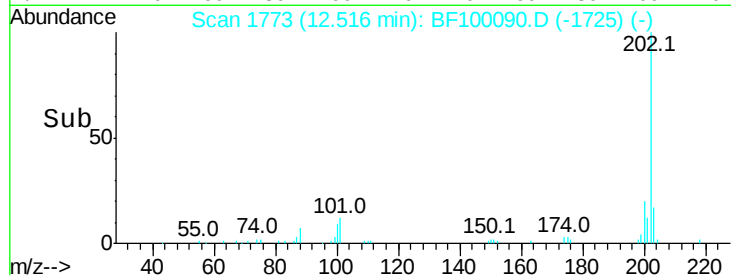
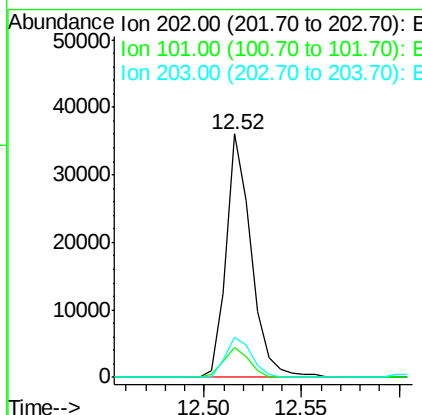
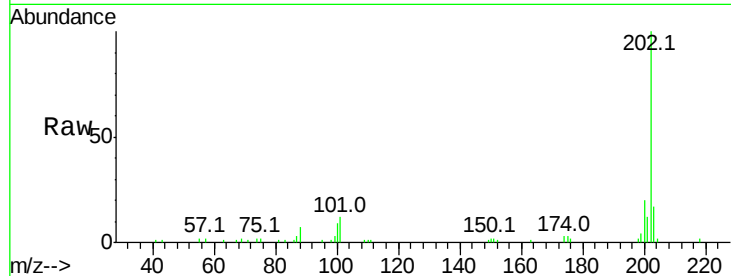
#74
 Fluoranthene
 Concen: 2.184 ng
 RT: 12.52 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BF100090.D
 Acq: 2 Nov 2017 17:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(2-4)

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	0.0	34.1
203	16.6	0.0	38.1

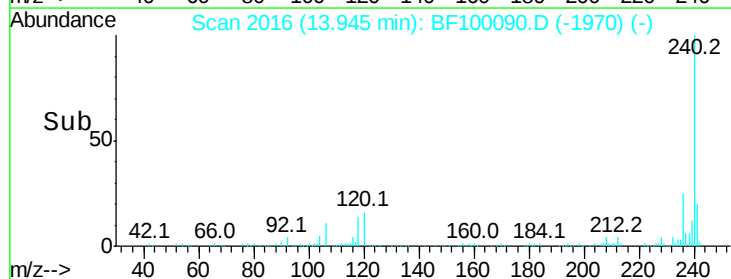
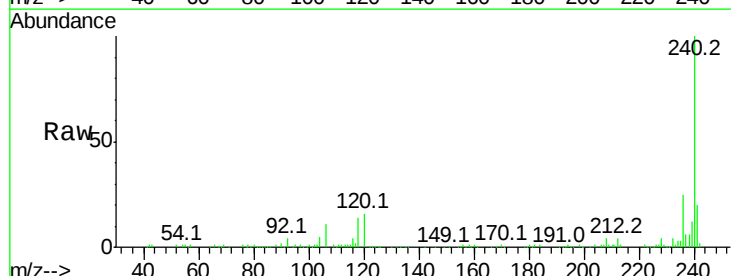
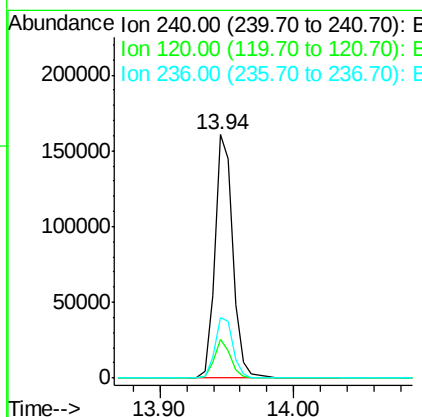
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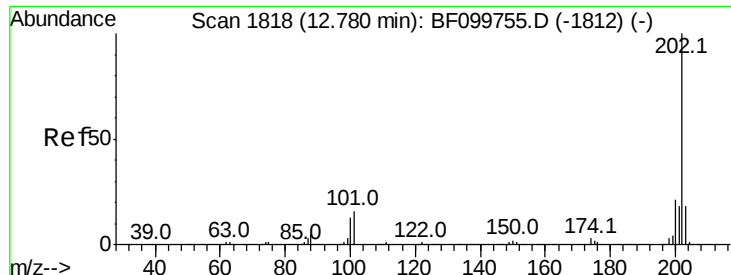
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.03 min
 Lab File: BF100090.D
 Acq: 2 Nov 2017 17:39

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.9	9.5	14.3#
236	25.1	20.7	31.1





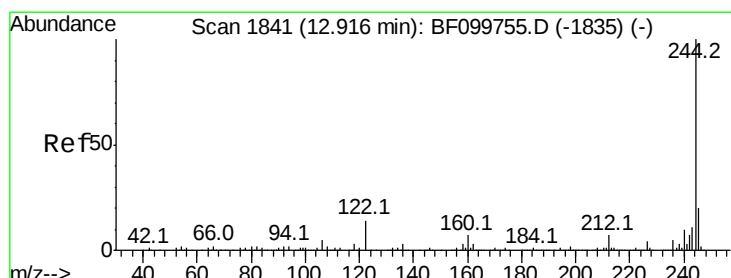
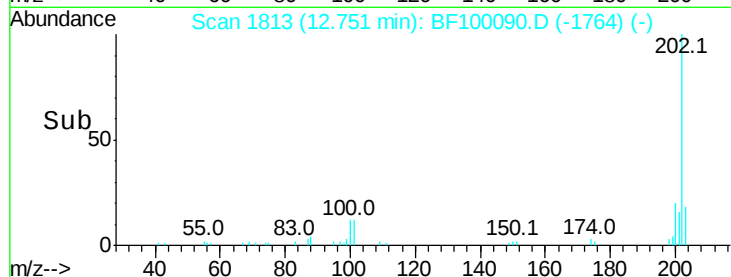
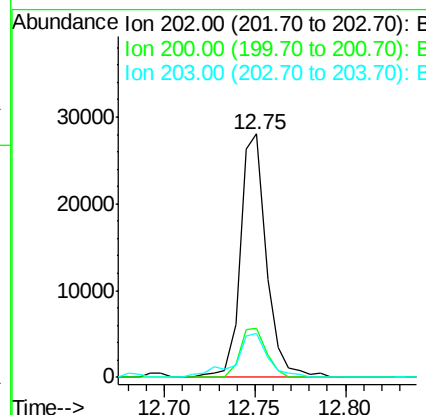
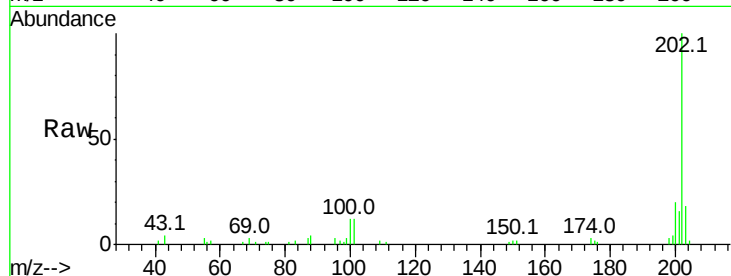
#77
Pvrene
Concen: 2.422 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF100090.D
Acq: 2 Nov 2017 17:39

Instrument :
BNA_F
ClientSampleId :
SB-5(2-4)

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.1	17.4	26.2
203	18.2	14.3	21.5

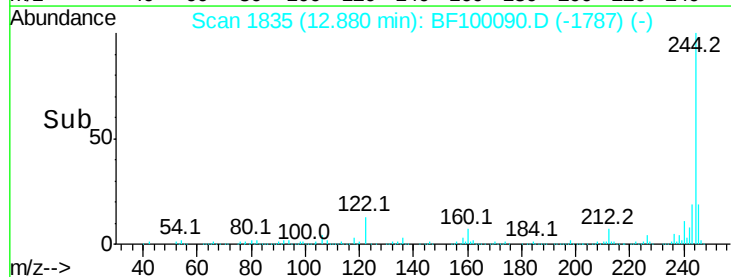
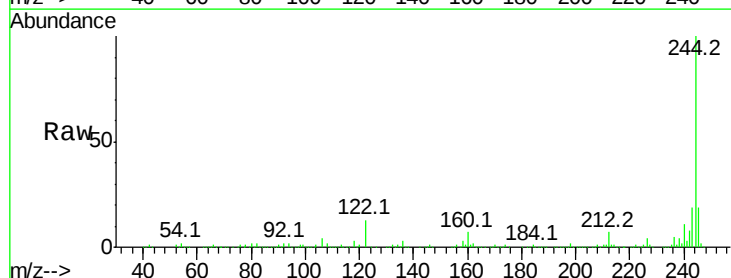
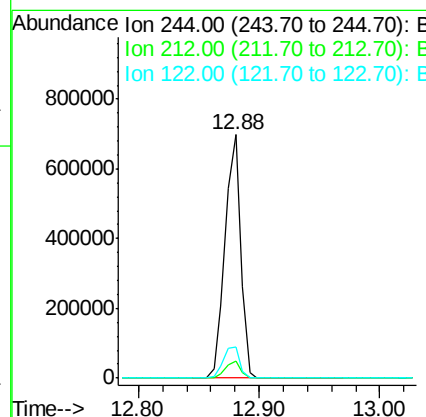
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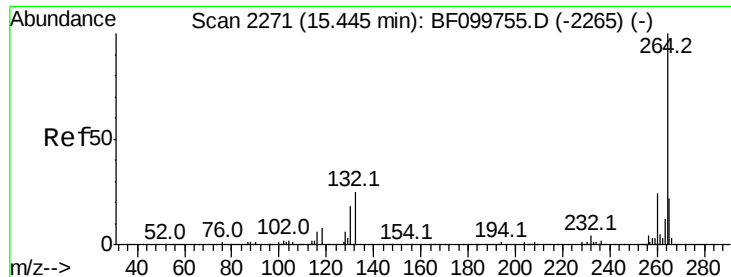
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#78
Terphenyl-d14
Concen: 89.442 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF100090.D
Acq: 2 Nov 2017 17:39

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.0	11.0	16.4





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.41 min Scan# 2265

Delta R.T. -0.05 min

Lab File: BF100090.D

Acq: 2 Nov 2017 17:39

Instrument :

BNA_F

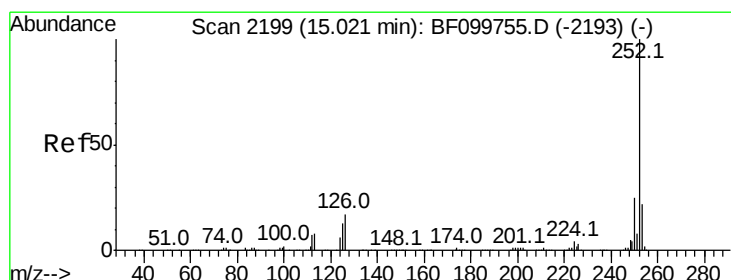
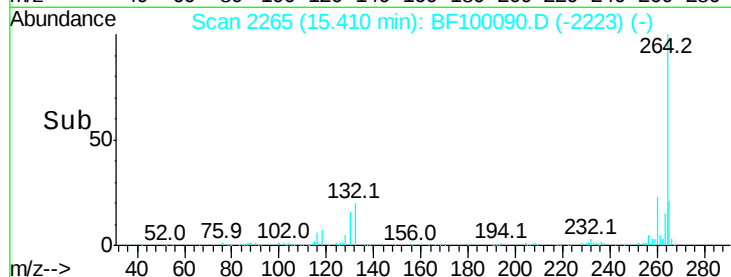
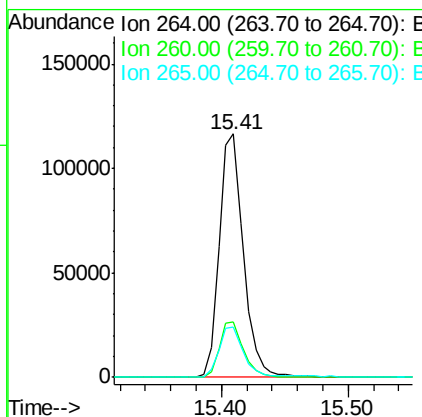
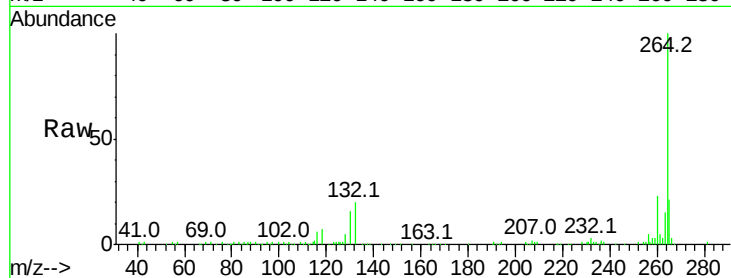
ClientSampleId :

SB-5(2-4)

Tot Ion:	264	Resp:	154296
Ion Ratio	Lower	Upper	
264	100		
260	22.8	19.2	28.8
265	20.7	17.5	26.3

Manual Integrations
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#87

Benzo(b)fluoranthene

Concen: 2.187 ng m

RT: 14.99 min Scan# 2194

Delta R.T. -0.05 min

Lab File: BF100090.D

Acq: 2 Nov 2017 17:39

Tgt Ion:	252	Resp:	21306
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.6
125	15.8	9.0	13.6#

