

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100055.D
 Acq On : 1 Nov 2017 20:21
 Operator : SJ/JU
 Sample : I6233-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 11/2/2017 4:27:21 PM

Quant Time: Nov 02 04:36:27 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	6.78	152	82875	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	334674	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	146913	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	238812	20.00	ng	0.04
75) Chrysene-d12	14.60	240	163306m	20.00	ng	0.62
86) Perylene-d12	16.75	264	157567m	20.00	ng	1.29
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	636967	120.67	ng	0.01
7) Phenol-d6	6.43	99	761165	121.61	ng	0.00
23) Nitrobenzene-d5	7.35	82	433210	83.34	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	156817	117.13	ng	0.01
44) 2-Fluorobiphenyl	9.14	172	880190	92.44	ng	0.00
78) Terphenyl-d14	13.16	244	651697m	87.21	ng	0.26
Target Compounds						
49) Dimethylphthalate	9.54	163	156617	13.462	ng	100
74) Fluoranthene	12.71	202	29823	2.129	ng	99
77) Pyrene	12.99	202	27260m	2.195	ng	

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

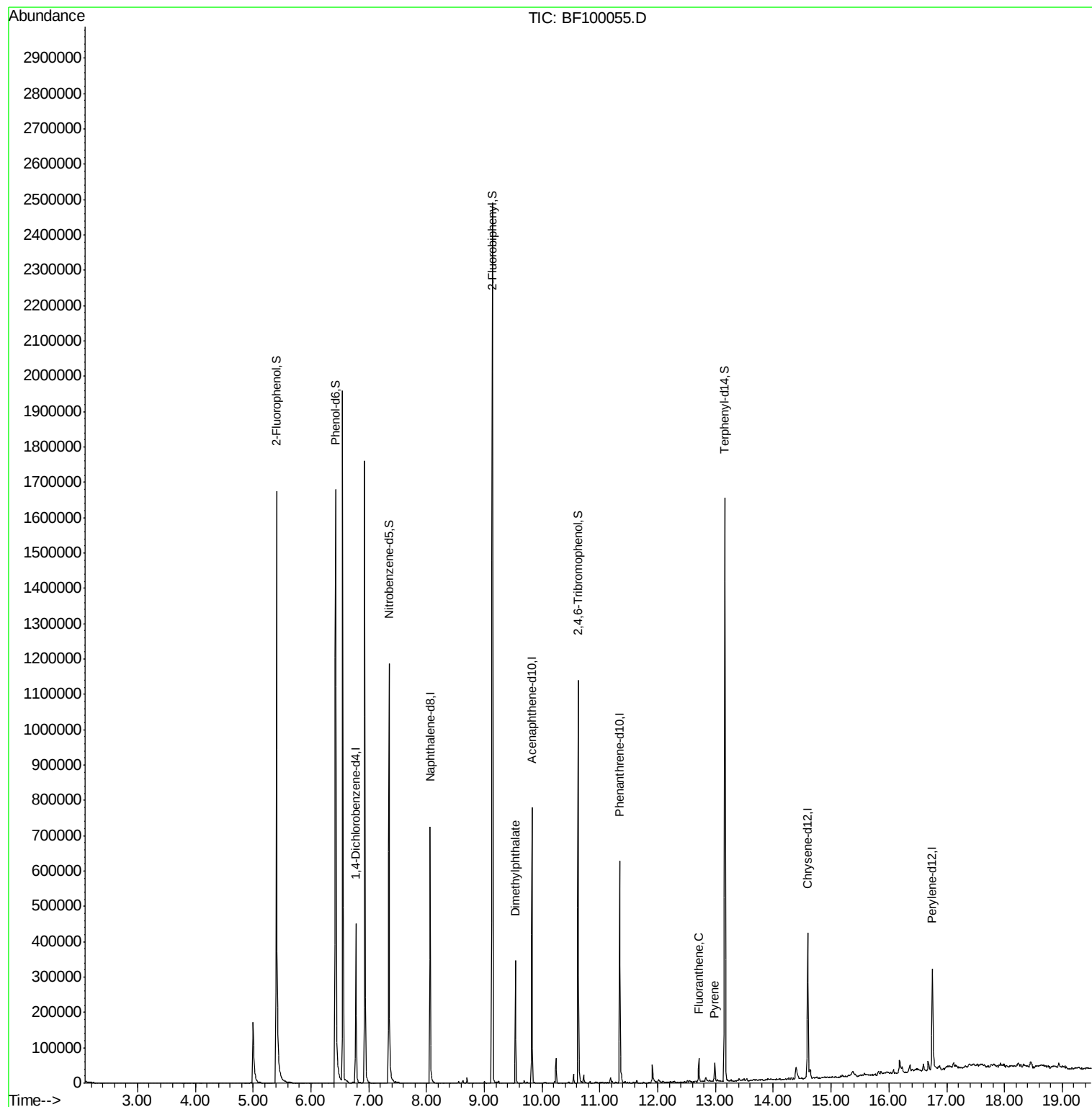
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100055.D
Acq On : 1 Nov 2017 20:21
Operator : SJ/JU
Sample : I6233-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

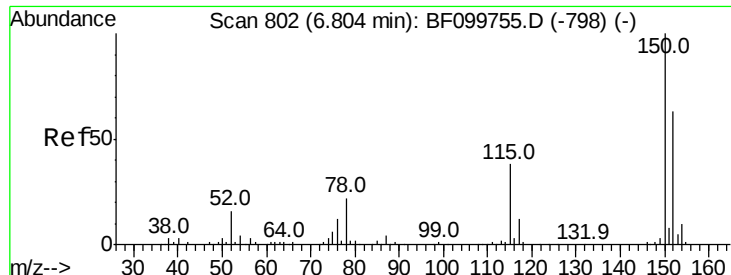
Instrument :
BNA_F
ClientSampleId :
SB-5(2-4)

Manual Integrations
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11/2/2017 4:27:21 PM

Quant Time: Nov 02 04:36:27 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

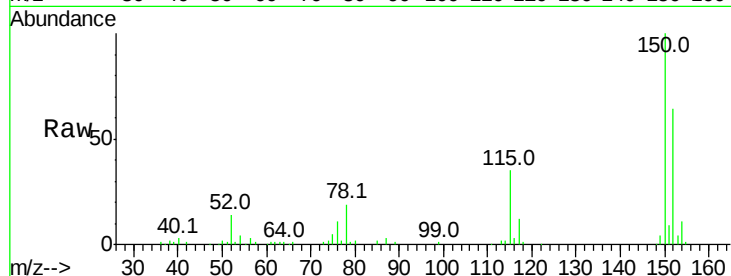
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF100055.D
Acq: 1 Nov 2017 20:21

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

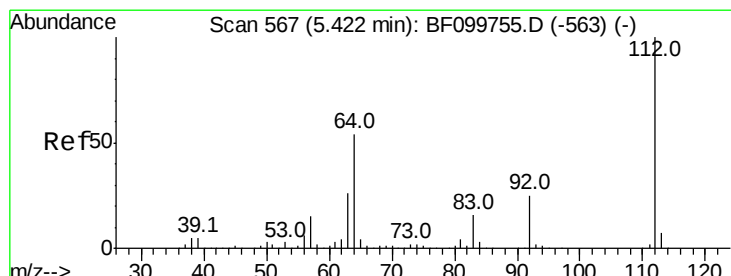
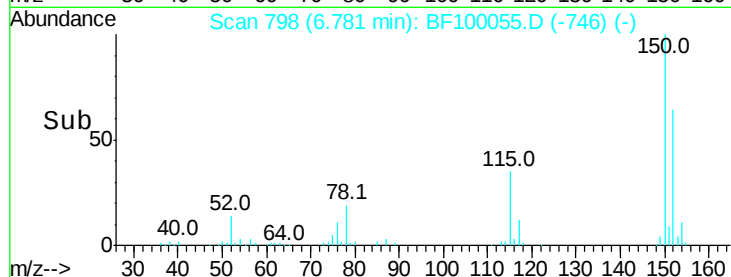
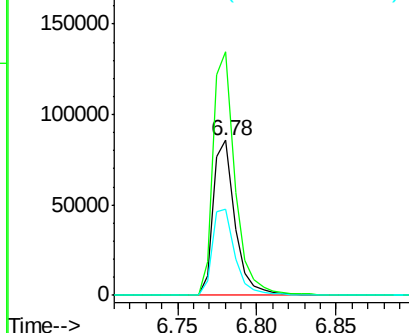
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	55.5	50.1	75.1

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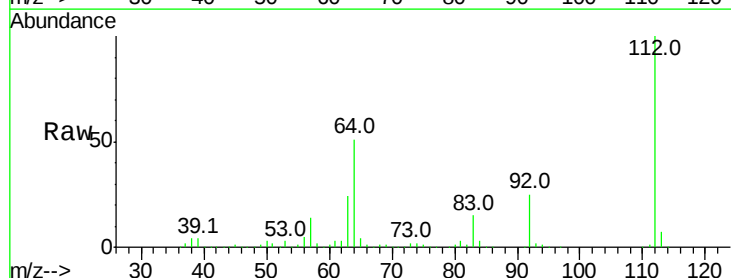
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



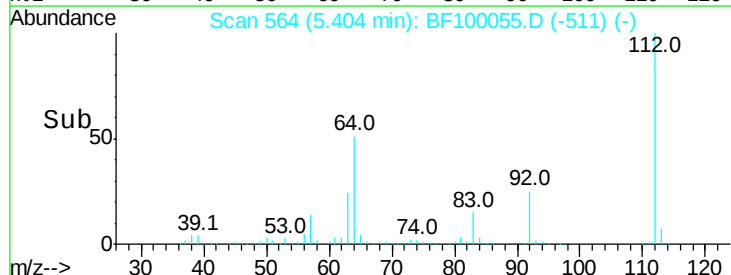
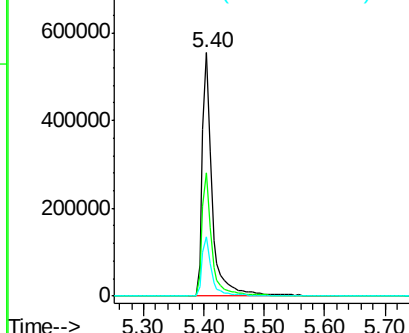
#5

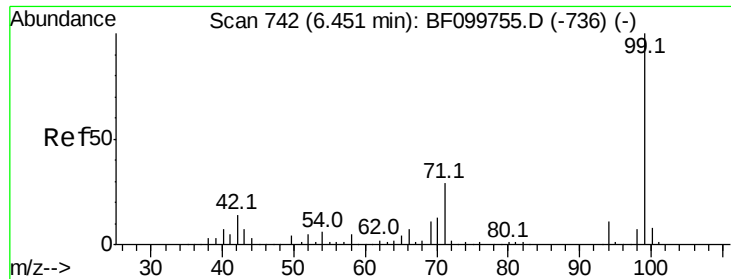
2-Fluorophenol
Concen: 120.666 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF100055.D
Acq: 1 Nov 2017 20:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.9	47.9	71.9
63	24.3	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: 121.608 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100055.D

Acq: 1 Nov 2017 20:21

Instrument :

BNA_F

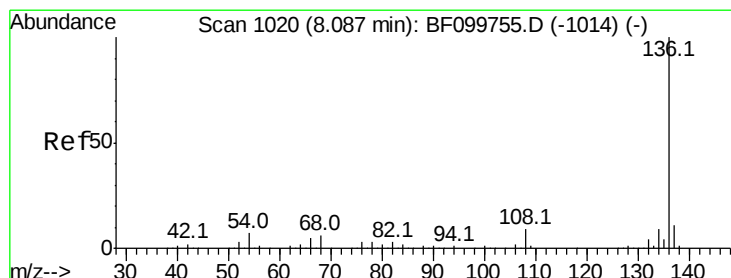
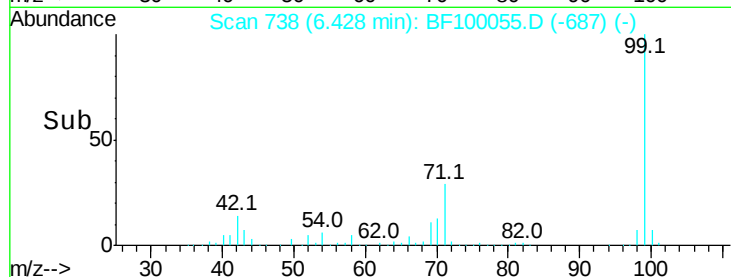
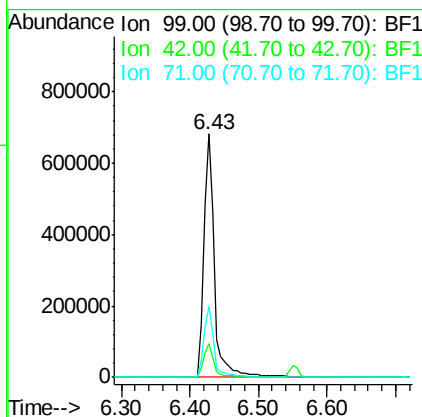
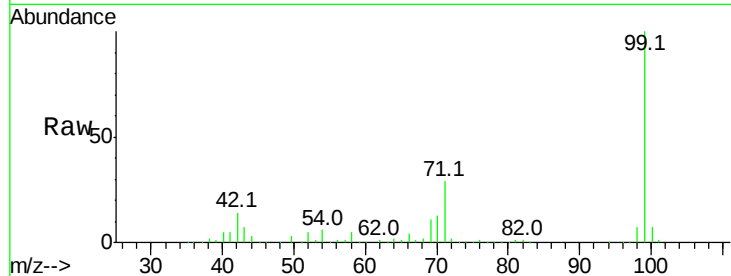
ClientSampleId :

SB-5(2-4)

Tot Ion:	99	Resp:	761165
Ion Ratio	Lower	Upper	
99	100		
42	13.6	14.5	21.7#
71	29.1	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

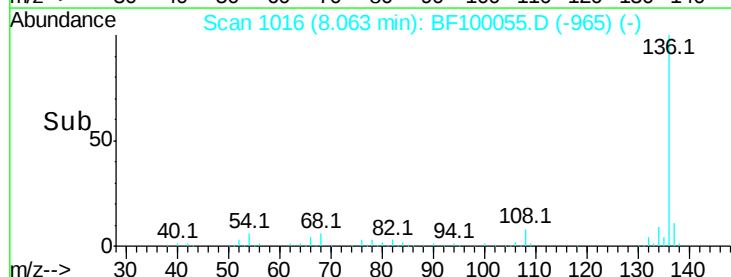
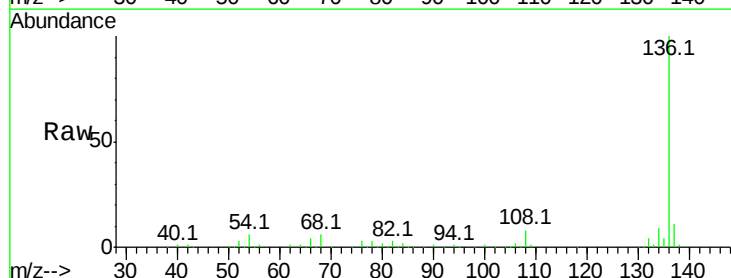
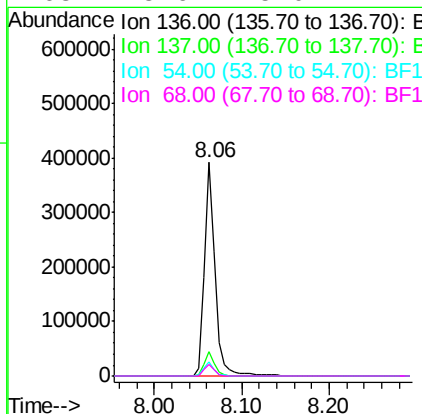
RT: 8.06 min Scan# 1016

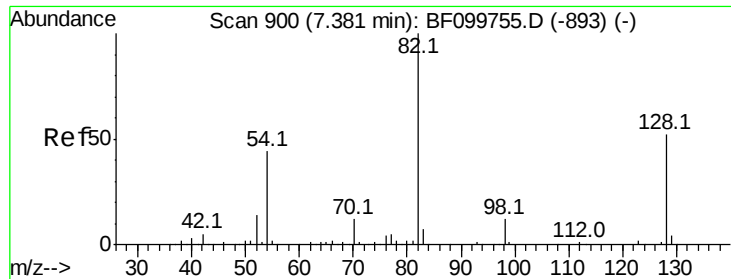
Delta R.T. 0.00 min

Lab File: BF100055.D

Acq: 1 Nov 2017 20:21

Tgt Ion:	136	Resp:	334674
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	6.4	6.6	9.8#
68	5.6	5.0	7.4





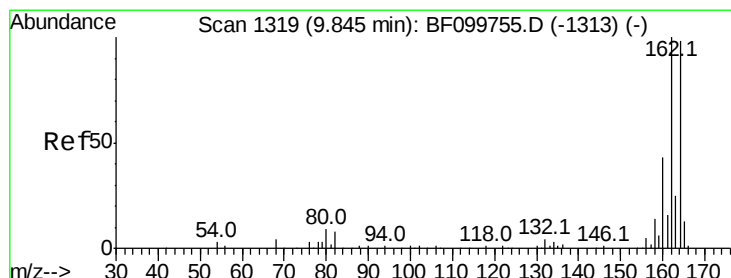
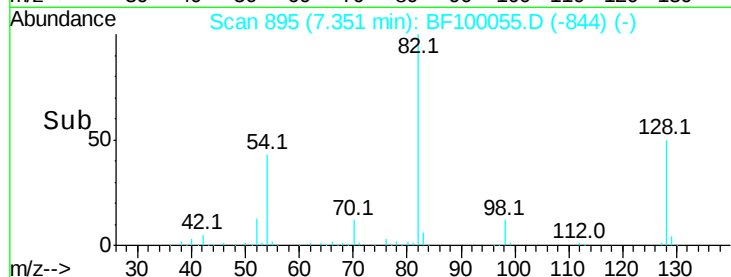
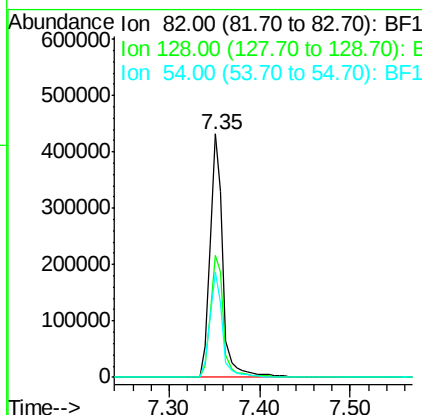
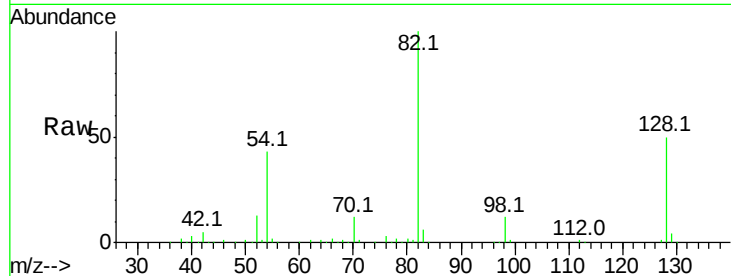
#23
Nitrobenzene-d5
Concen: 83.336 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF100055.D
Acq: 1 Nov 2017 20:21

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100	433210		
128	50.1	36.1	54.1	
54	43.0	41.4	62.2	

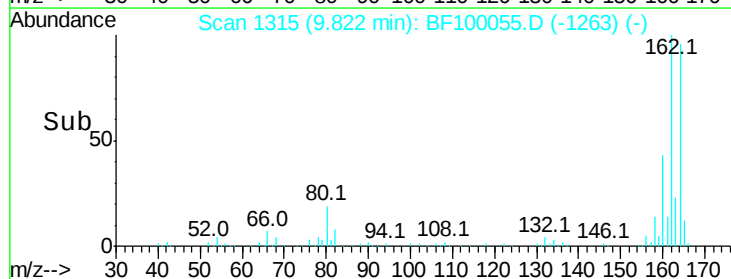
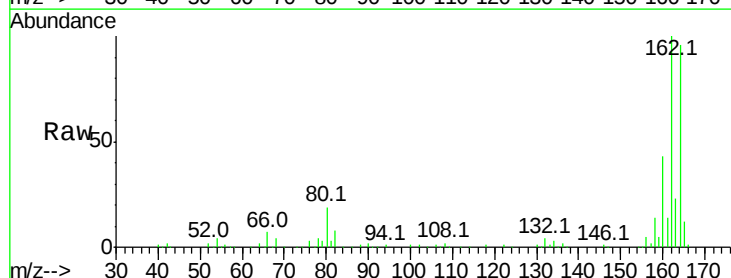
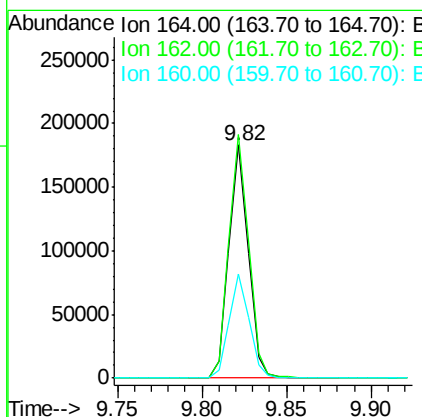
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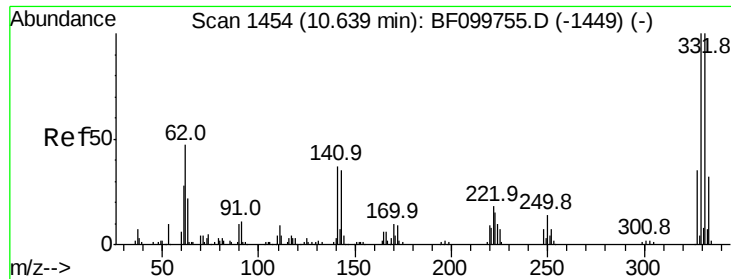
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF100055.D
Acq: 1 Nov 2017 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	146913		
162	104.5	86.1	129.1	
160	44.8	38.3	57.5	





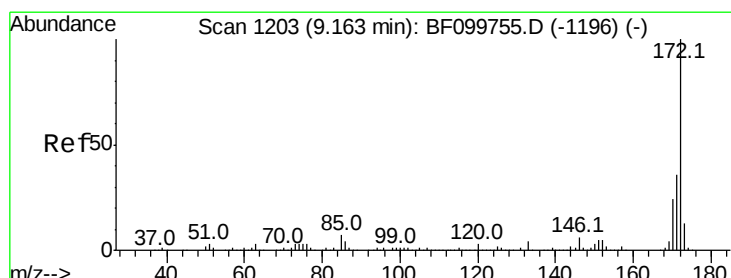
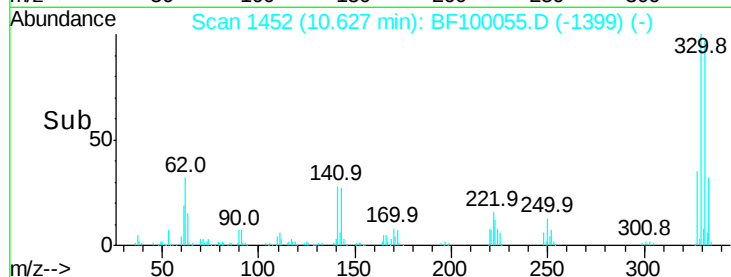
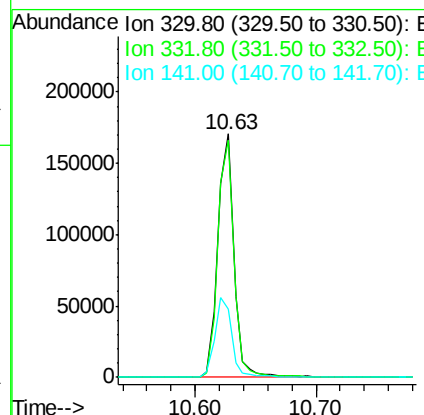
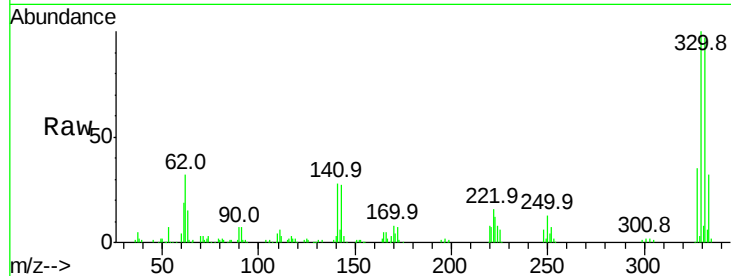
#41
 2,4,6-Tribromophenol
 Concen: 117.129 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF100055.D
 Acq: 1 Nov 2017 20:21

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100	156817		
332	97.8	77.0	115.6	
141	34.1	29.9	44.9	

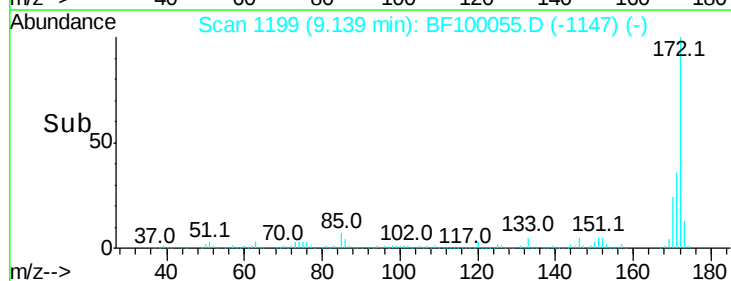
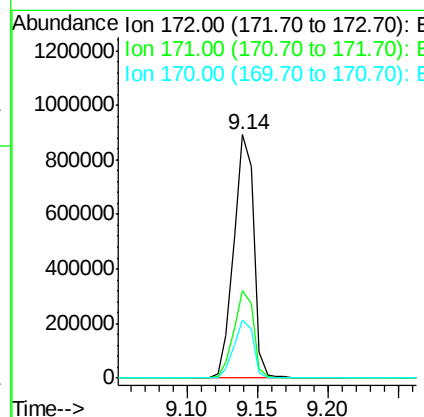
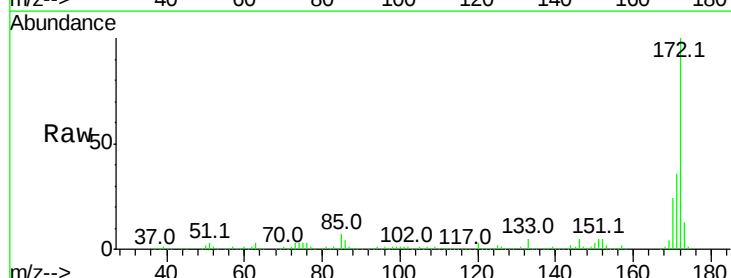
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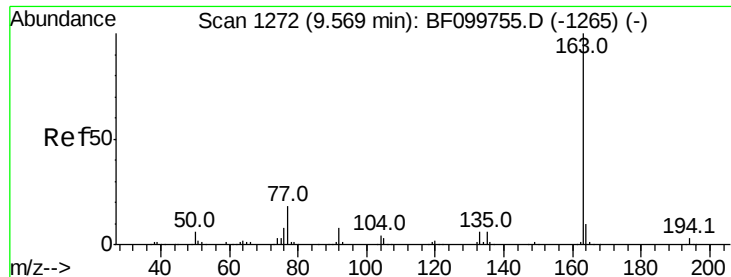
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#44
 2-Fluorobiphenyl
 Concen: 92.435 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF100055.D
 Acq: 1 Nov 2017 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	880190		
171	35.7	29.7	44.5	
170	23.6	19.6	29.4	





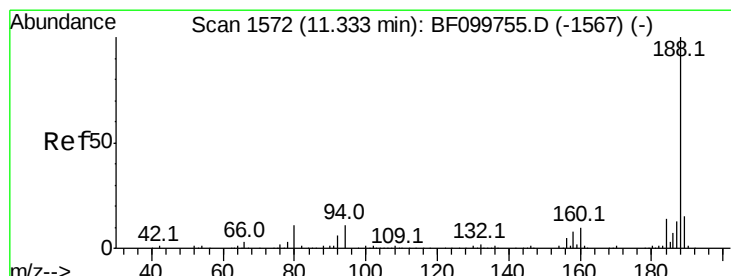
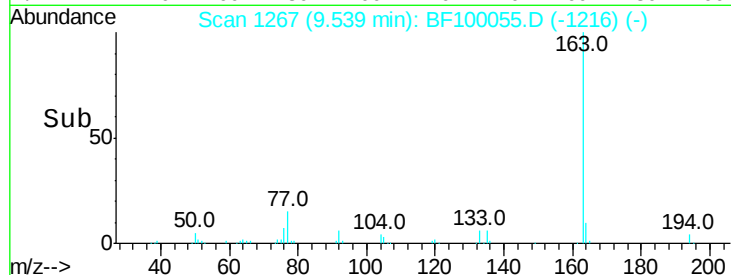
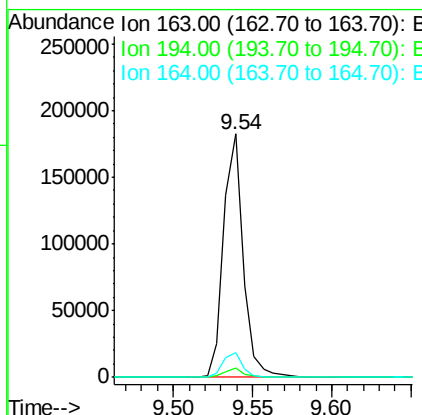
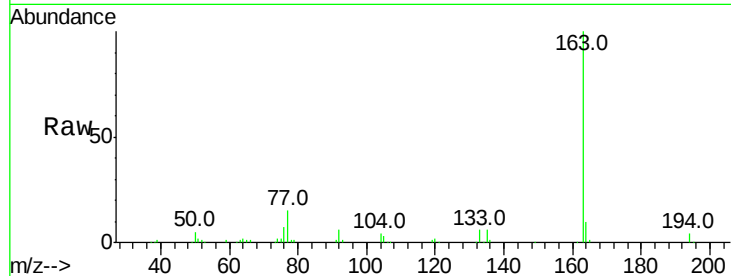
#49
Dimethylphthalate
Concen: 13.462 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF100055.D
Acq: 1 Nov 2017 20:21

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100	156617		
194	3.7		2.7	4.1
164	10.2		8.2	12.2

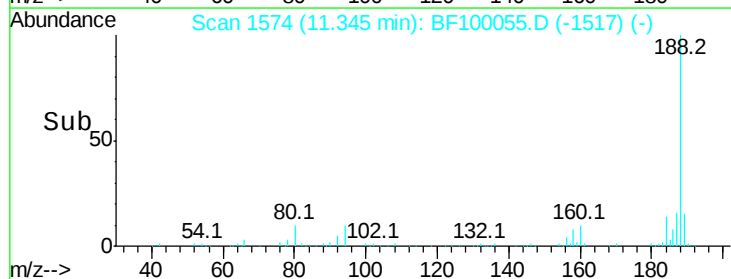
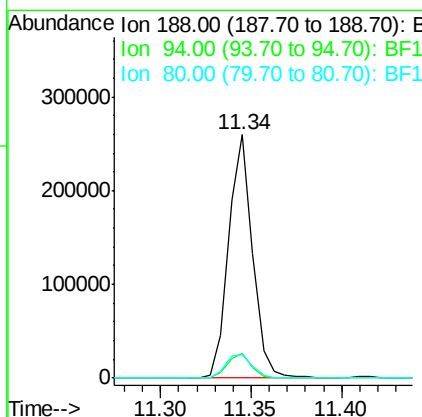
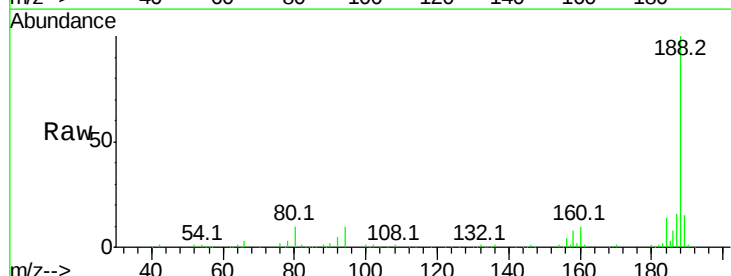
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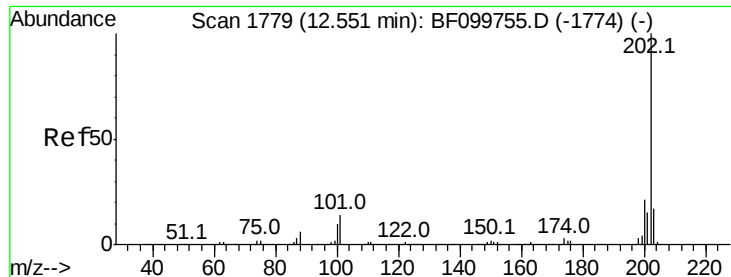
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. 0.04 min
Lab File: BF100055.D
Acq: 1 Nov 2017 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	238812		
94	10.3		8.5	12.7
80	9.8		9.2	13.8





#74

Fluoranthene

Concen: 2.129 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.18 min

Lab File: BF100055.D

Acq: 1 Nov 2017 20:21

Instrument :

BNA_F

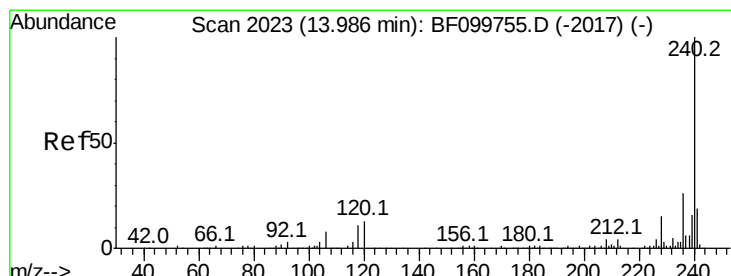
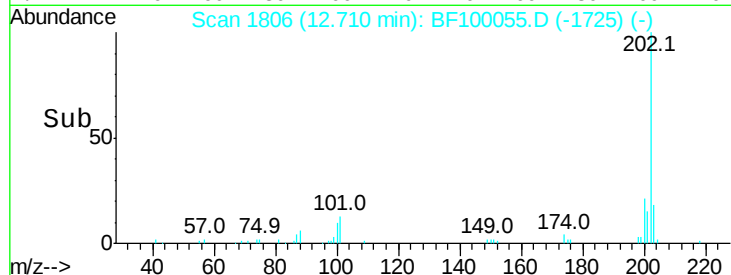
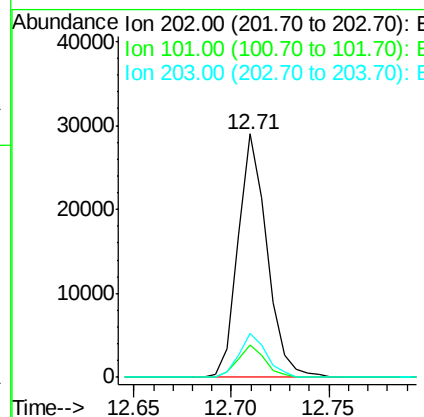
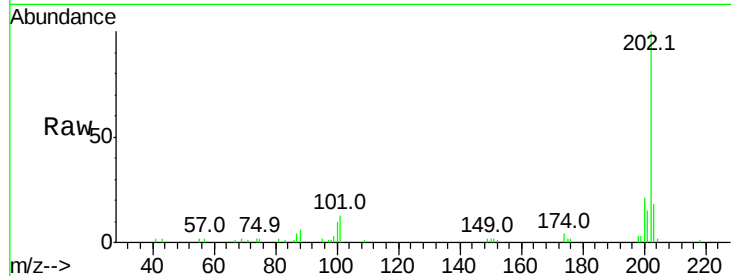
ClientSampleId :

SB-5(2-4)

Tot Ion:	202	Resp:	29823
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	34.1
203	17.8	0.0	38.1

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng m

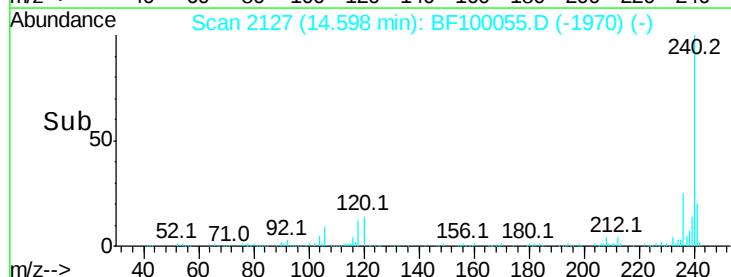
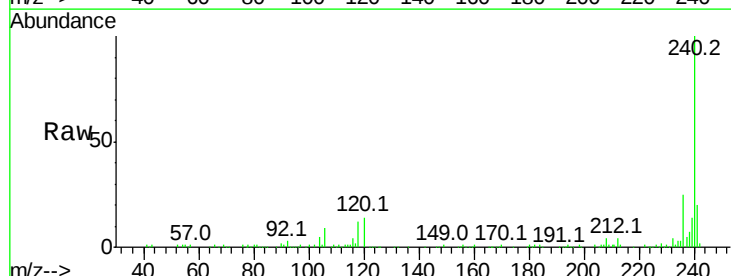
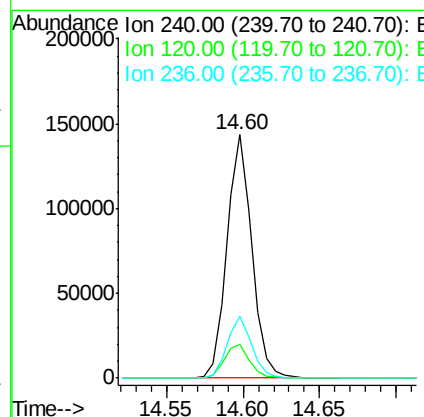
RT: 14.60 min Scan# 2127

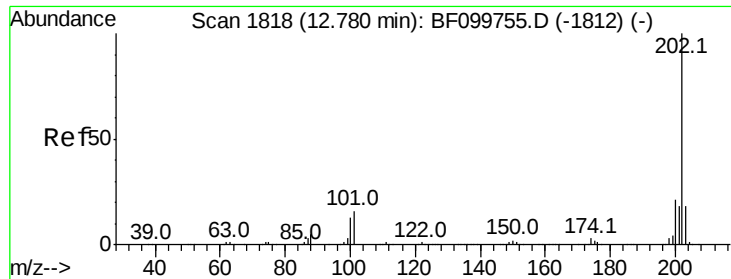
Delta R.T. 0.62 min

Lab File: BF100055.D

Acq: 1 Nov 2017 20:21

Tgt Ion:	240	Resp:	163306
Ion Ratio	Lower	Upper	
240	100		
120	13.9	9.5	14.3
236	25.3	20.7	31.1





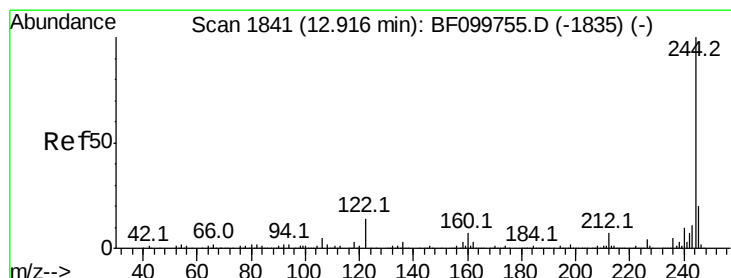
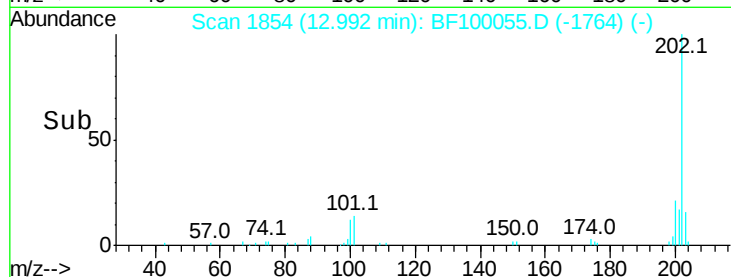
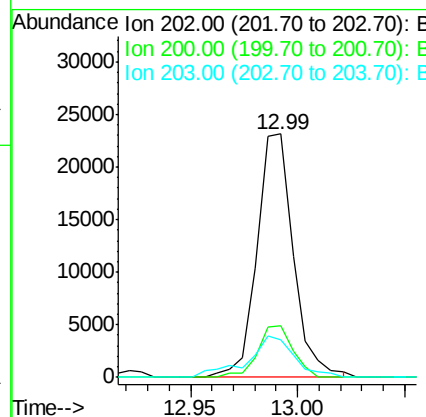
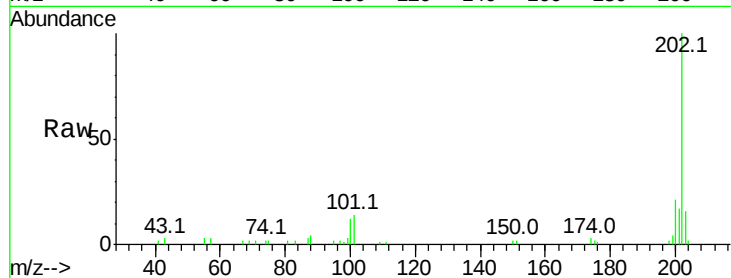
#77
Pvrene
Concen: 2.195 ng/mL
RT: 12.99 min Scan# 1854
Delta R.T. 0.23 min
Lab File: BF100055.D
Acq: 1 Nov 2017 20:21

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

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	15.7	14.3	21.5

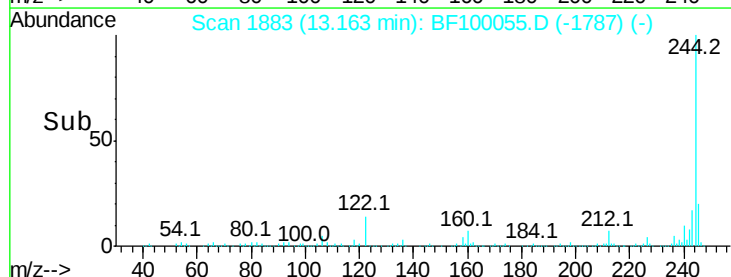
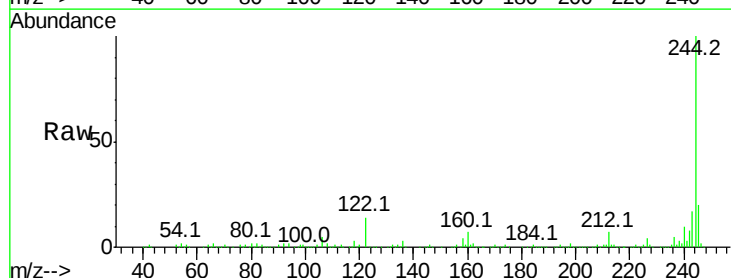
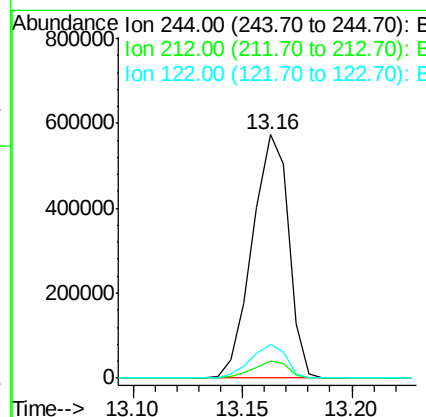
Manual Integrations
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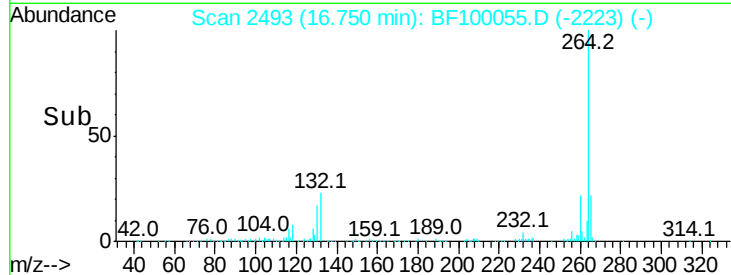
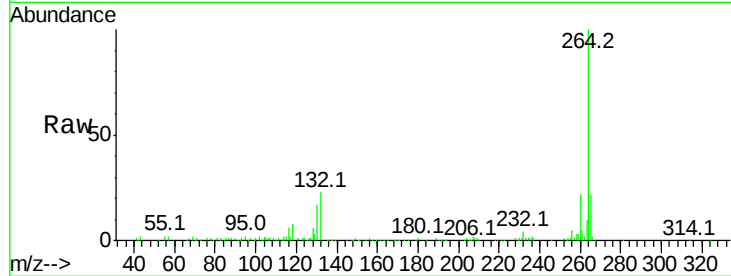
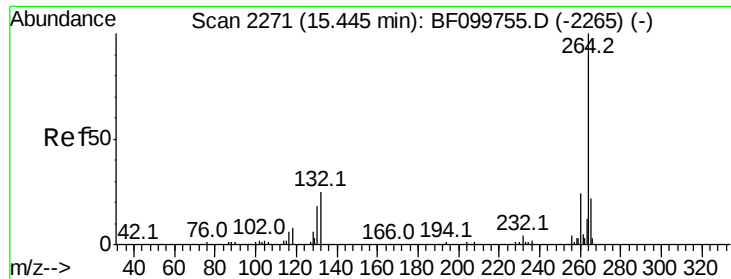
Sohil
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#78
Terphenyl-d14
Concen: 87.211 ng/mL
RT: 13.16 min Scan# 1883
Delta R.T. 0.26 min
Lab File: BF100055.D
Acq: 1 Nov 2017 20:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	14.1	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng/ml
RT: 16.75 min Scan# 2493
Delta R.T. 1.29 min
Lab File: BF100055.D
Acq: 1 Nov 2017 20:21

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.4	19.2	28.8
265	22.4	17.5	26.3

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

Manual Integrations
APPROVED

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