

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099088.D
 Acq On : 5 Oct 2017 1:12
 Operator : SJ/JU
 Sample : I5588-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-EPE-115-4B(10-12)

Manual Integrations
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 10/5/2017 6:15:45 PM

Quant Time: Oct 05 05:48:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	133420	20.00	ng	-0.06
21) Naphthalene-d8	8.15	136	554894	20.00	ng	-0.06
38) Acenaphthene-d10	9.90	164	247587	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	424513	20.00	ng	-0.06
75) Chrysene-d12	14.03	240	240289	20.00	ng	-0.06
86) Perylene-d12	15.50	264	218641	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1009277	120.42	ng	-0.05
7) Phenol-d6	6.50	99	1273628	123.19	ng	-0.05
23) Nitrobenzene-d5	7.43	82	765682	88.49	ng	-0.06
41) 2,4,6-Tribromophenol	10.69	330	254988	125.86	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	1315487	88.70	ng	-0.06
78) Terphenyl-d14	12.97	244	1064596	100.76	ng	-0.06
Target Compounds						
10) Phenol	6.51	94	32706	2.828	ng	96
49) Dimethylphthalate	9.61	163	239657	12.825	ng	99

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

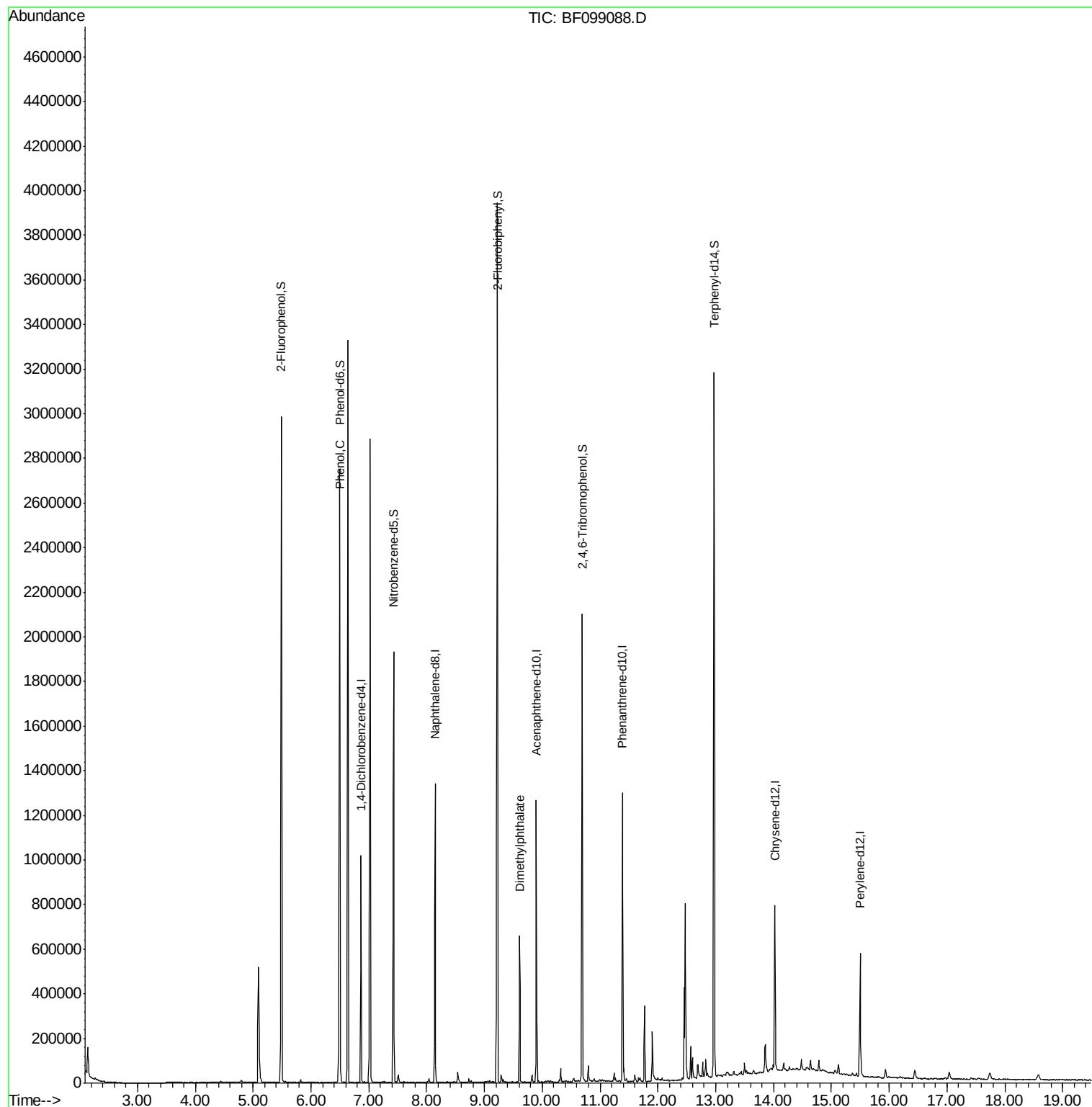
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
Data File : BF099088.D
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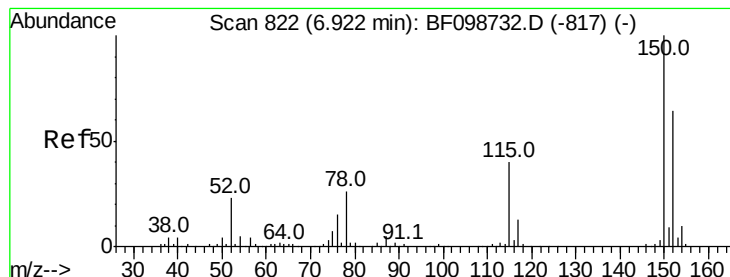
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#1

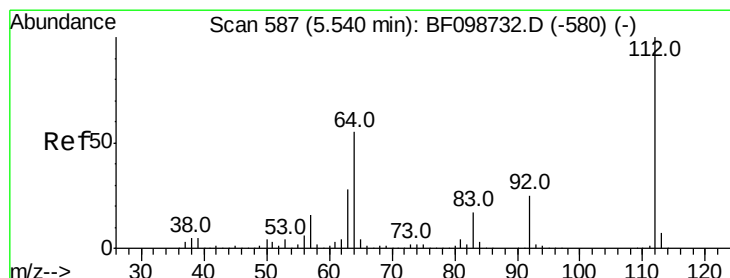
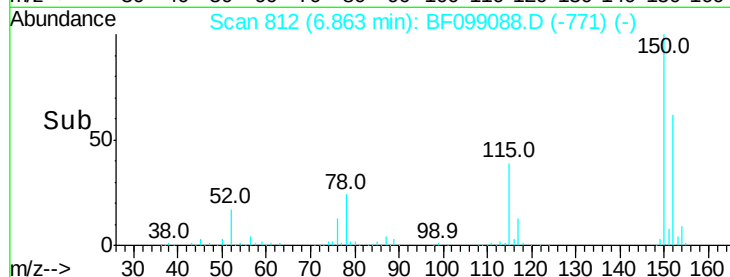
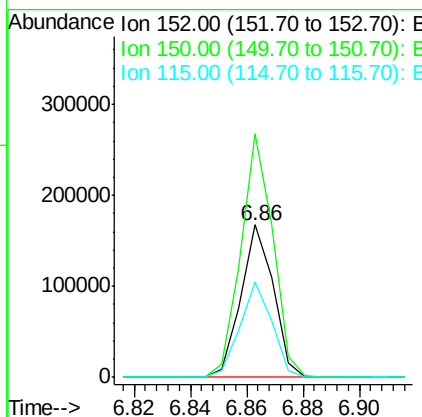
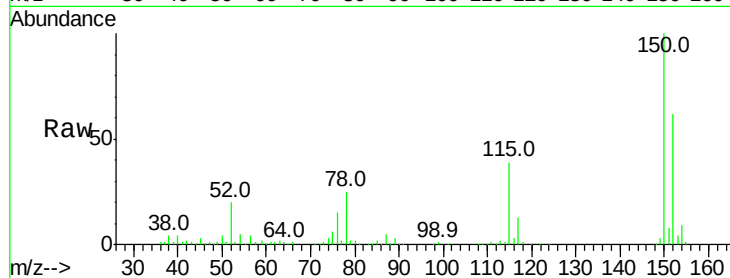
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF099088.D
Acq: 5 Oct 2017 1:12

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-115-4B(10-12)

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	62.5	50.1	75.1

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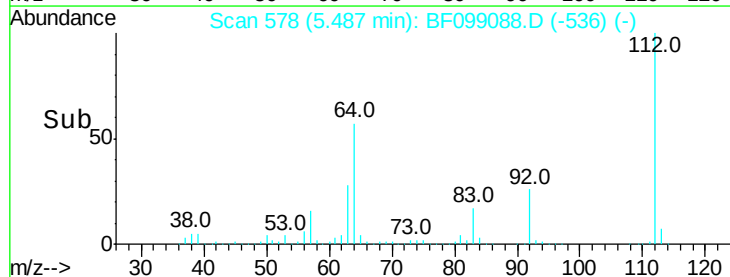
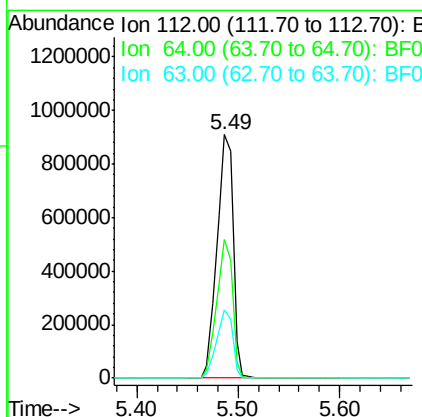
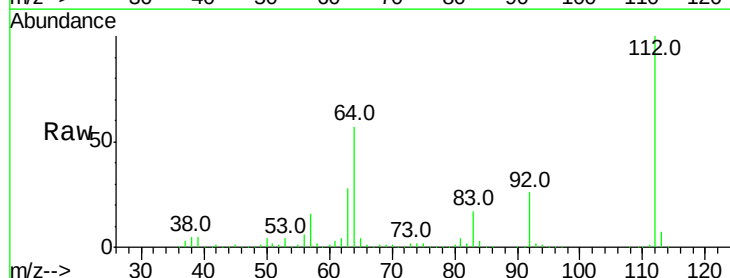
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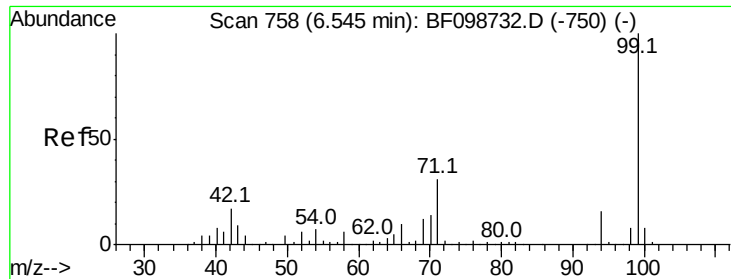


#5

2-Fluorophenol
Concen: 120.422 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.05 min
Lab File: BF099088.D
Acq: 5 Oct 2017 1:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.9	71.9
63	27.8	23.7	35.5





#7

Phenol-d6

Concen: 123.185 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.05 min

Lab File: BF099088.D

Acq: 5 Oct 2017 1:12

Instrument :

BNA_F

ClientSampleId :

SASP2P-EPE-115-4B(10-12)

Tot Ion: 99 Resp: 1273628

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

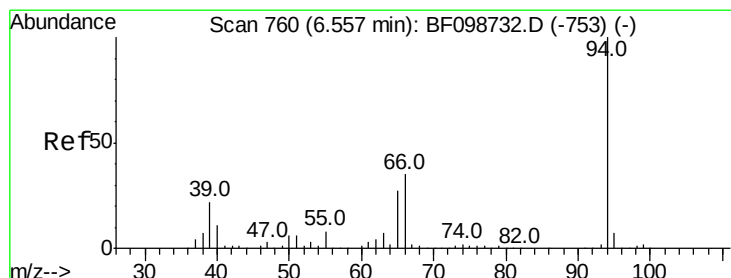
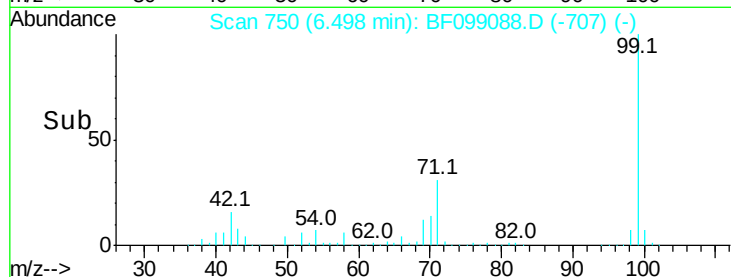
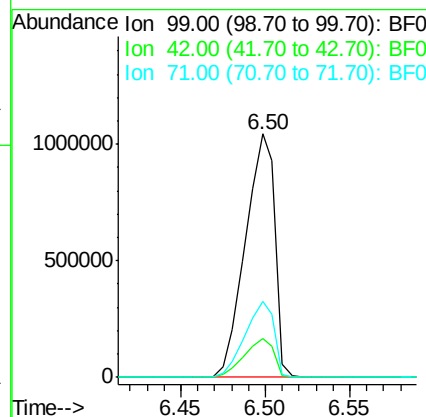
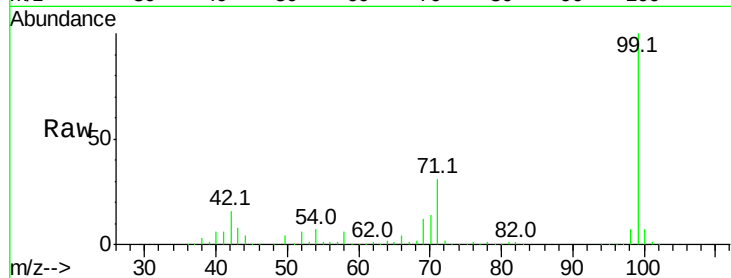
71 31.1 25.4 38.0

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#10

Phenol

Concen: 2.828 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.05 min

Lab File: BF099088.D

Acq: 5 Oct 2017 1:12

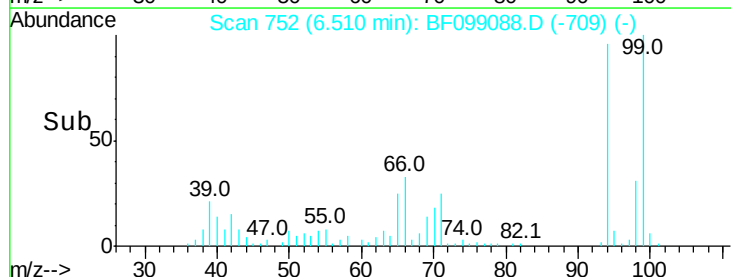
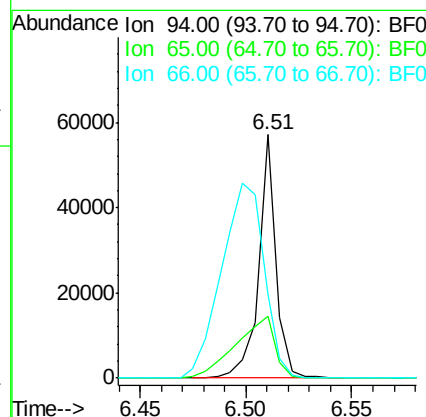
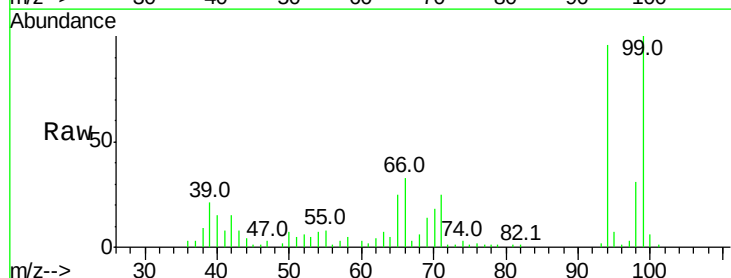
Tgt Ion: 94 Resp: 32706

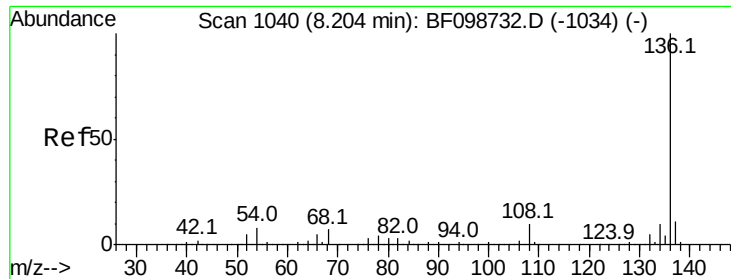
Ion Ratio Lower Upper

94 100

65 25.4 7.9 47.9

66 34.1 16.2 56.2





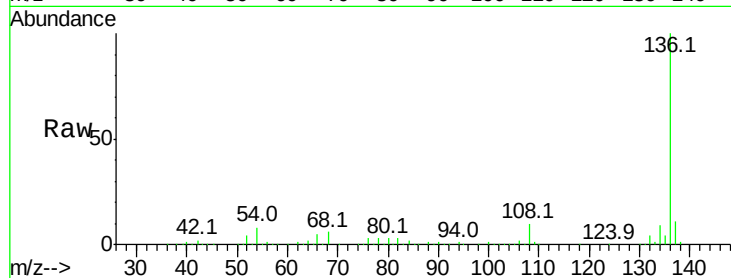
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF099088.D
Acq: 5 Oct 2017 1:12

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-115-4B(10-12)

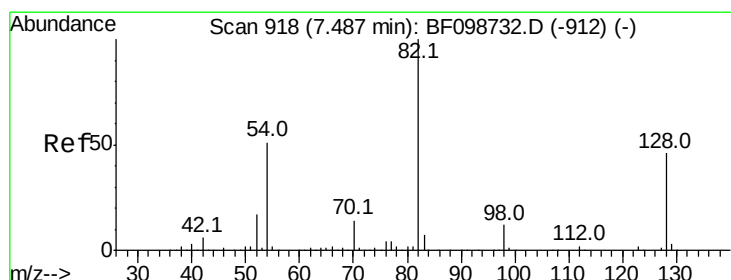
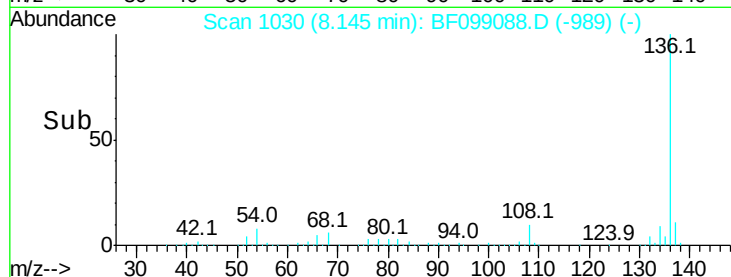
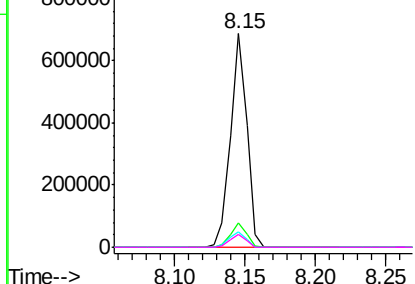
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	7.5	6.6	9.8	
68	6.3	5.0	7.4	

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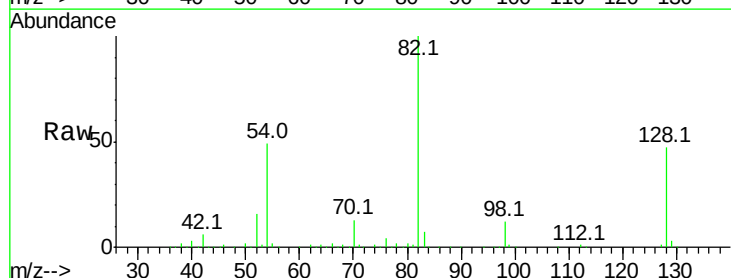


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

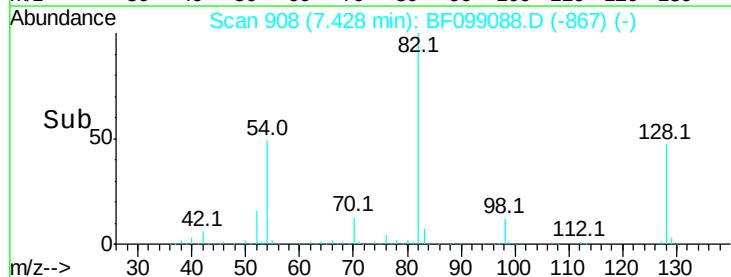
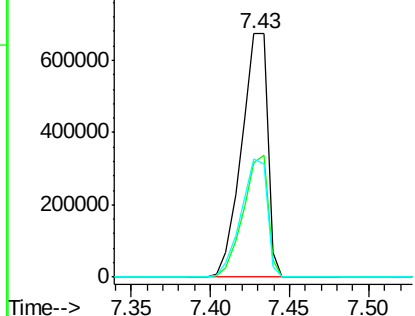


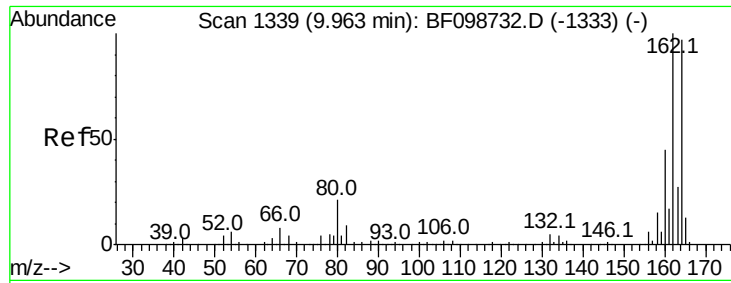
#23
Nitrobenzene-d5
Concen: 88.491 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.06 min
Lab File: BF099088.D
Acq: 5 Oct 2017 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.0	36.1	54.1	
54	48.6	41.4	62.2	



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





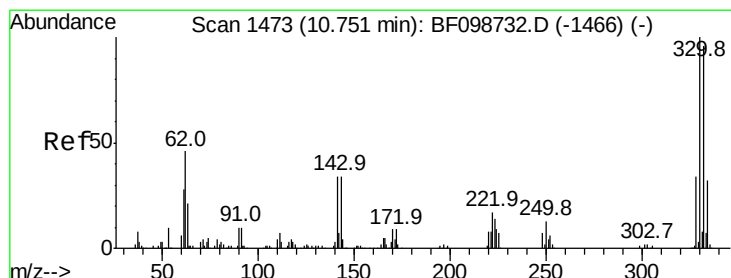
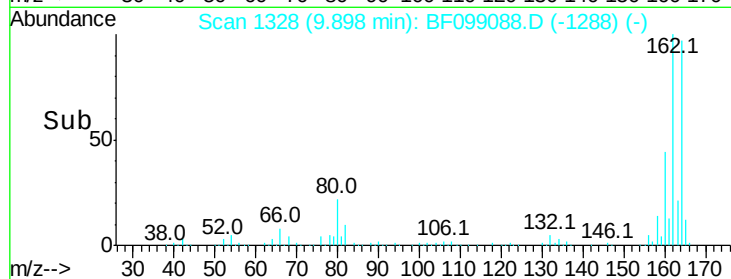
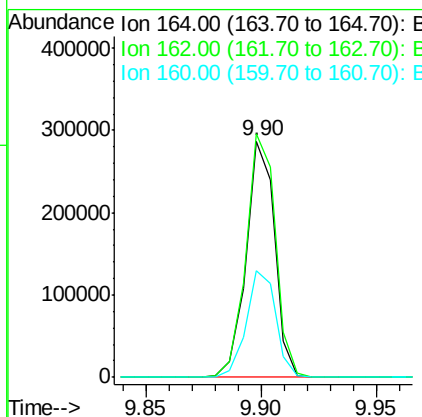
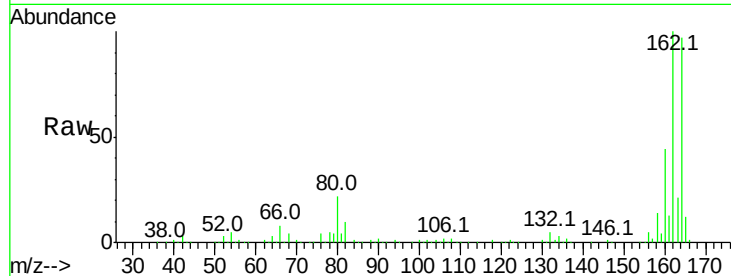
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.06 min
Lab File: BF099088.D
Acq: 5 Oct 2017 1:12

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-115-4B(10-12)

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	45.2	38.3	57.5

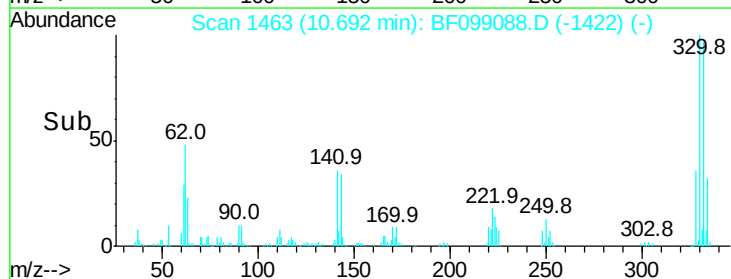
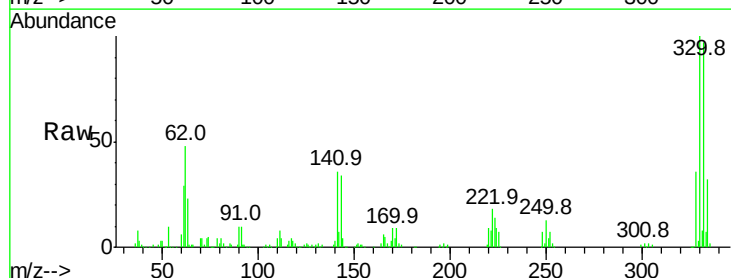
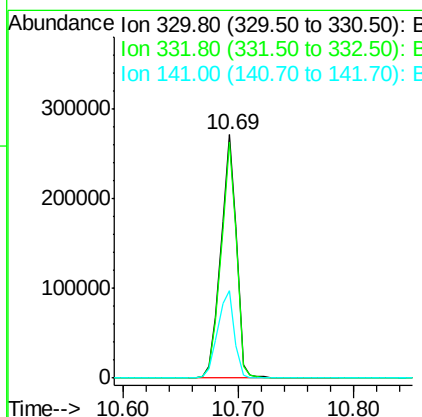
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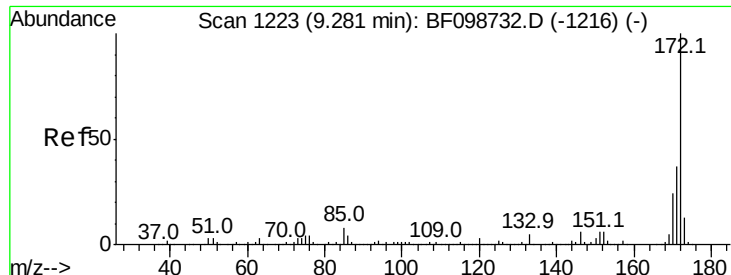
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#41
2,4,6-Tribromophenol
Concen: 125.862 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.06 min
Lab File: BF099088.D
Acq: 5 Oct 2017 1:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	38.5	29.9	44.9





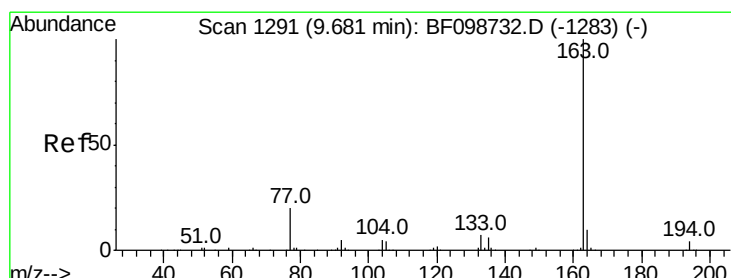
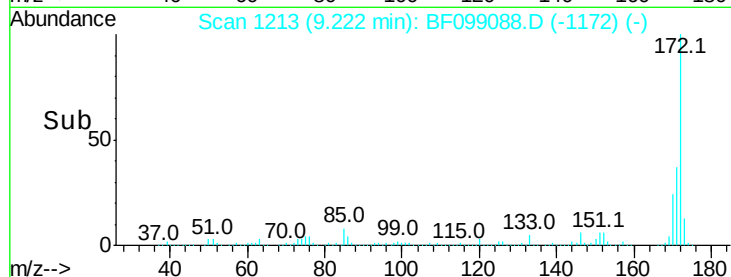
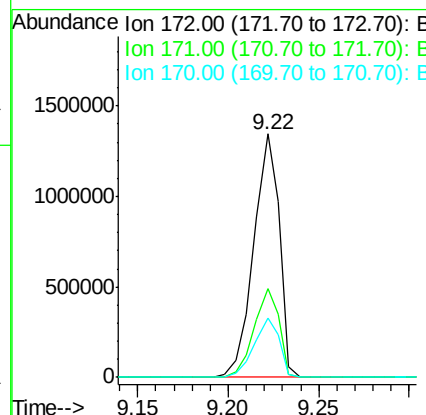
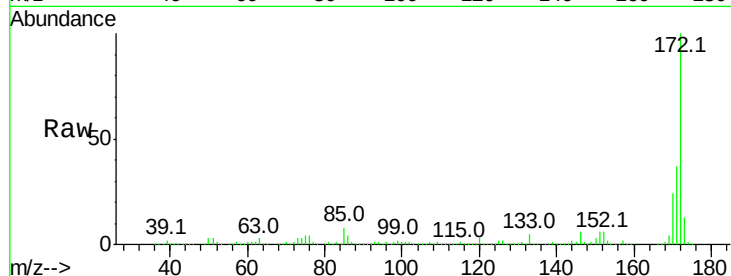
#44
2-Fluorobiphenyl
Concen: 88.700 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.06 min
Lab File: BF099088.D
Acq: 5 Oct 2017 1:12

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-115-4B(10-12)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.3	19.6	29.4

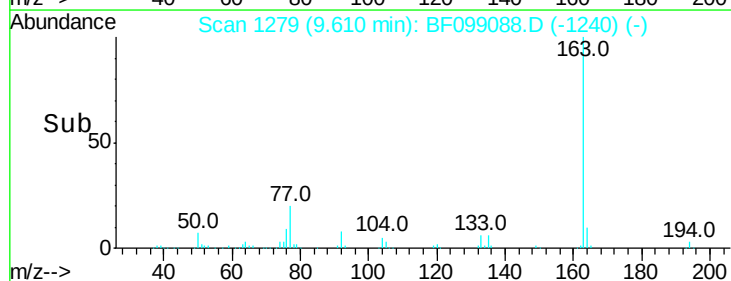
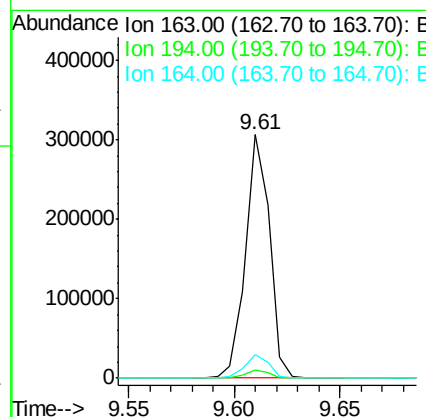
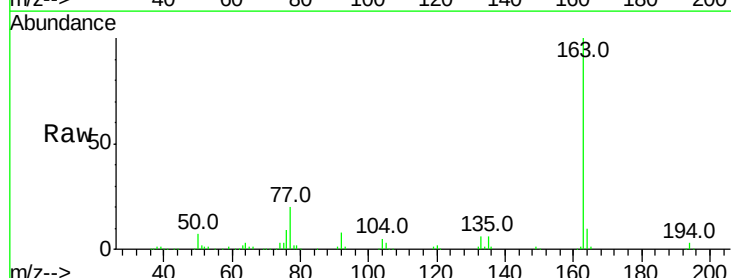
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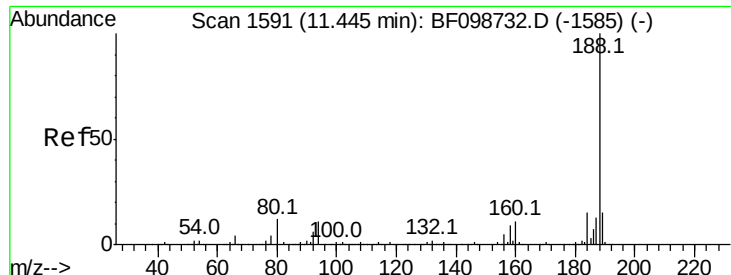
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#49
Dimethylphthalate
Concen: 12.825 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BF099088.D
Acq: 5 Oct 2017 1:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.8	8.2	12.2





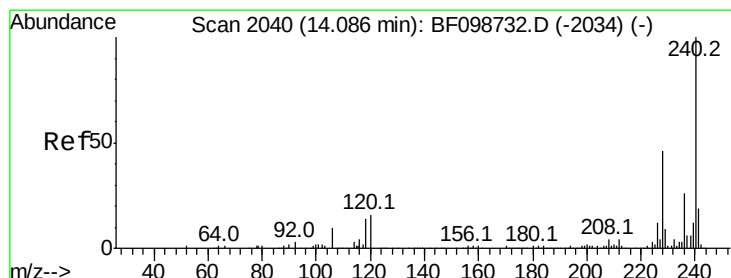
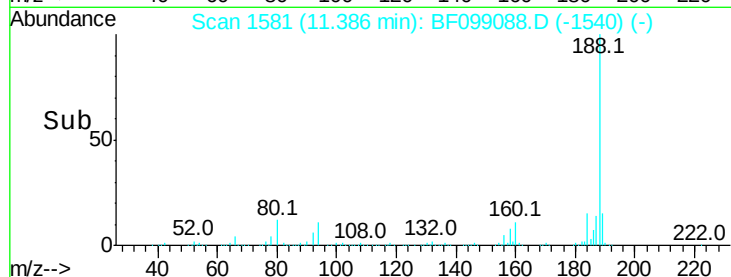
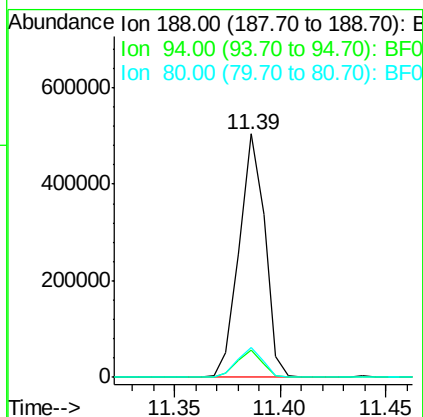
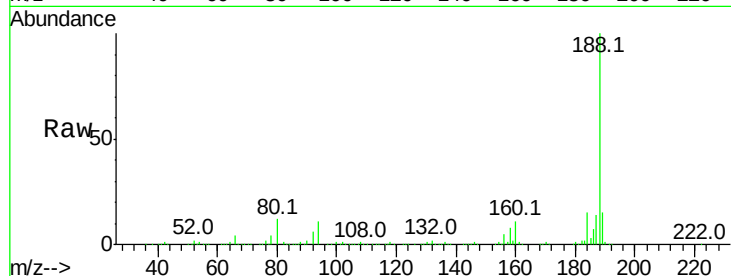
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.06 min
Lab File: BF099088.D
Acq: 5 Oct 2017 1:12

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-115-4B(10-12)

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.0	8.5	12.7
80	12.2	9.2	13.8

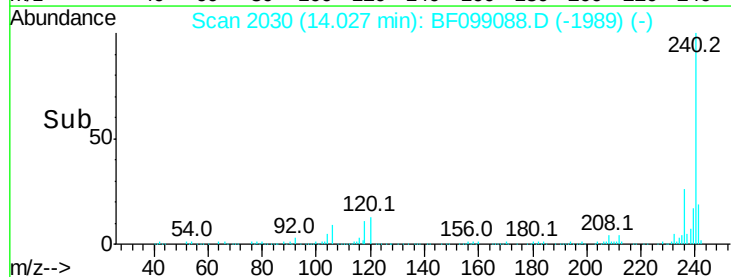
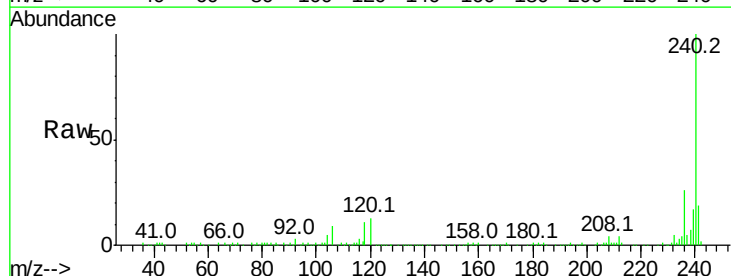
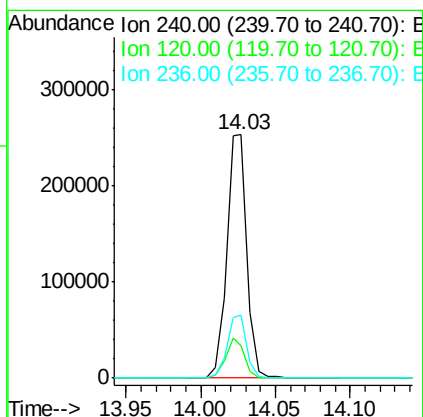
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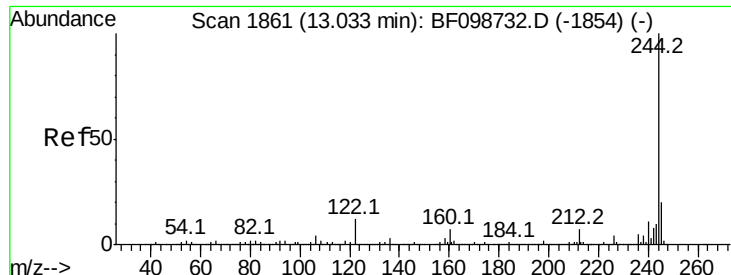
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.06 min
Lab File: BF099088.D
Acq: 5 Oct 2017 1:12

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.1	9.5	14.3
236	25.8	20.7	31.1





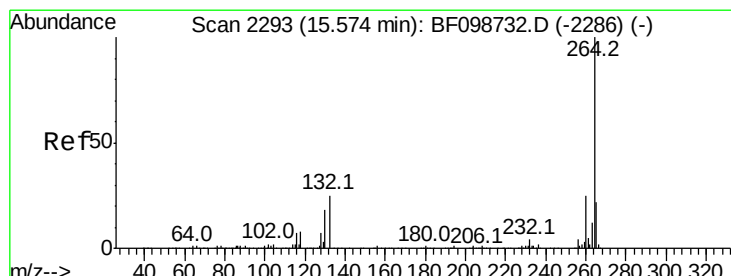
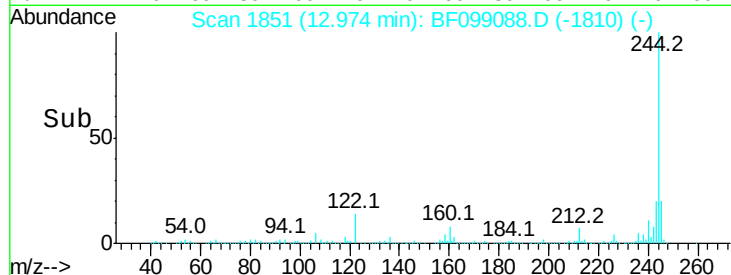
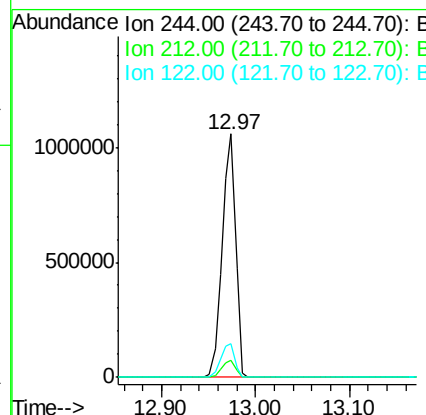
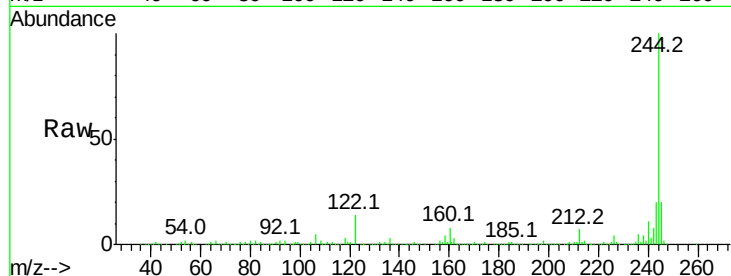
#78
 Terphenyl-d14
 Concen: 100.758 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.06 min
 Lab File: BF099088.D
 Acq: 5 Oct 2017 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-EPE-115-4B(10-12)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.6	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.08 min
 Lab File: BF099088.D
 Acq: 5 Oct 2017 1:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.1	17.5	26.3

