

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099040.D
 Acq On : 3 Oct 2017 19:53
 Operator : SJ/JU
 Sample : I5496-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-E

Manual Integrations
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 10/4/2017 7:21:20 PM

Quant Time: Oct 04 02:39:04 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	6.87	152	133902	20.00	ng	-0.05
21) Naphthalene-d8	8.15	136	546000	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	245265	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	408072	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	223655	20.00	ng	-0.06
86) Perylene-d12	15.50	264	202767	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	90770	10.79	ng	-0.06
7) Phenol-d6	6.49	99	87872	8.47	ng	-0.06
23) Nitrobenzene-d5	7.43	82	222292	26.11	ng	-0.06
41) 2,4,6-Tribromophenol	10.69	330	21465	10.70	ng	-0.06
44) 2-Fluorobiphenyl	9.23	172	407988	27.77	ng	-0.05
78) Terphenyl-d14	12.97	244	254183	25.85	ng	-0.06
Target Compounds						
10) Phenol	6.50	94	50690	4.368	ng	95
49) Dimethylphthalate	9.62	163	149740	8.089	ng	100
59) Diethylphthalate	10.32	149	86030	4.756	ng	99

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

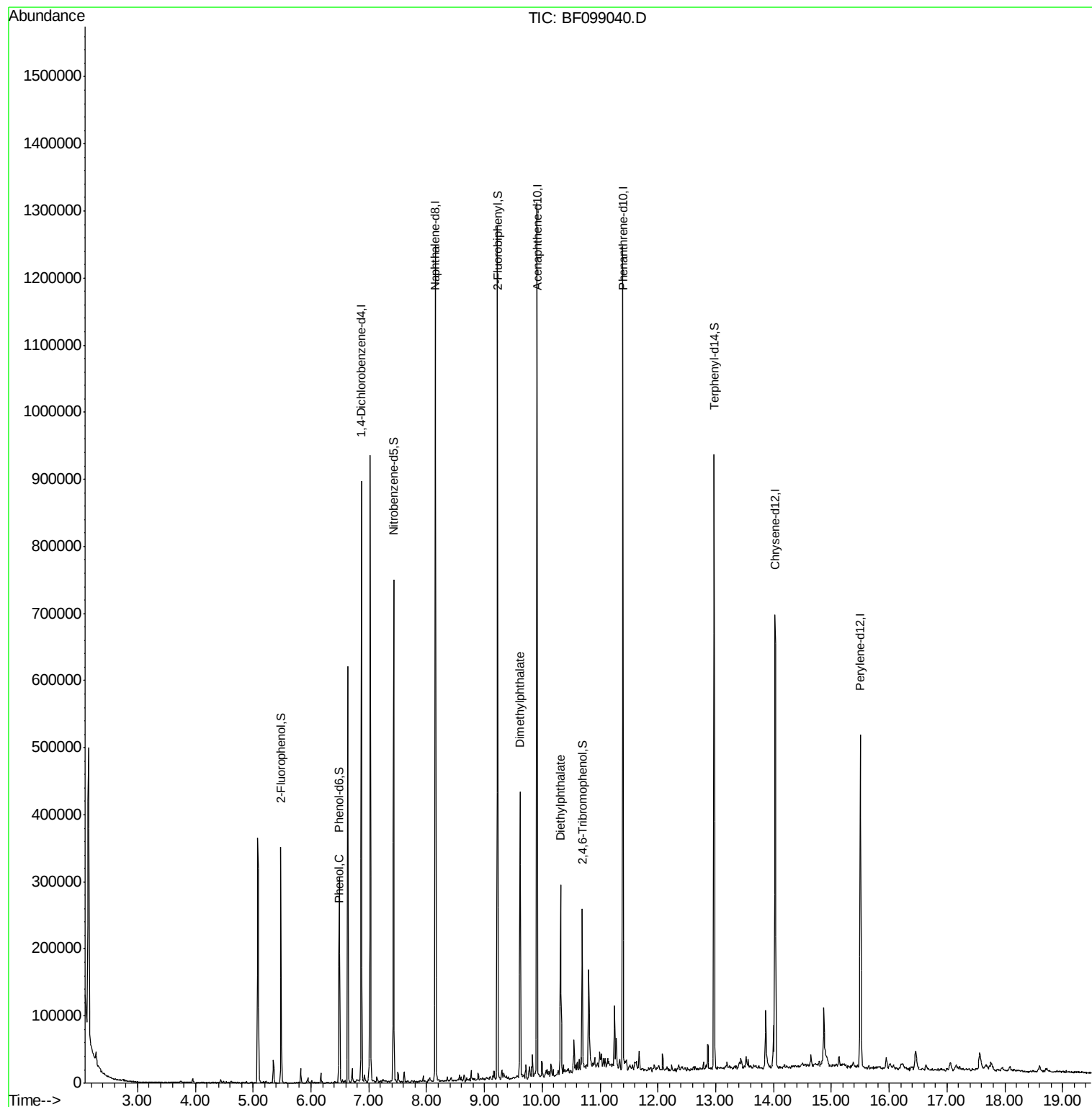
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
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#1

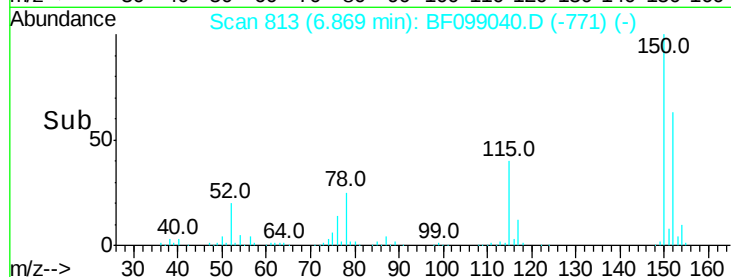
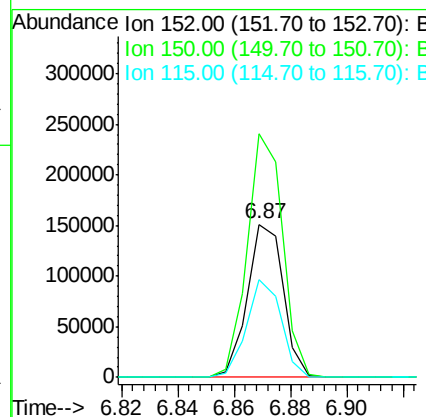
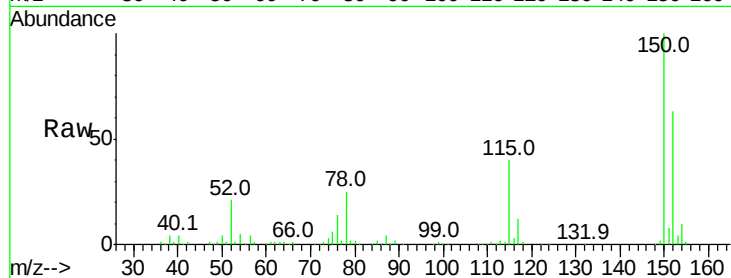
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF099040.D
Acq: 3 Oct 2017 19:53

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-E

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	64.0	50.1	75.1

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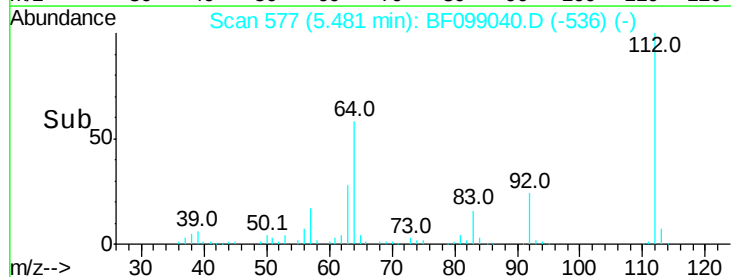
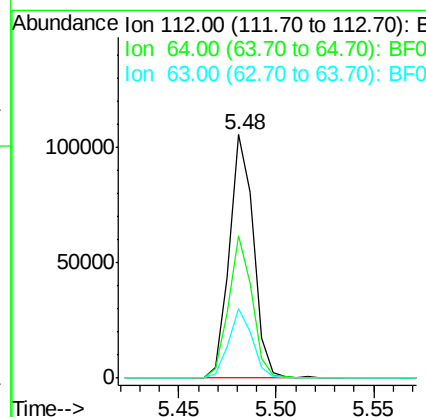
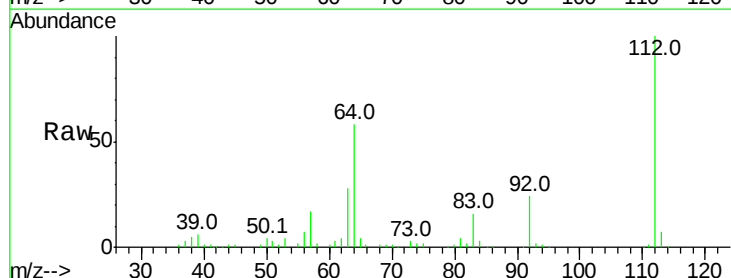
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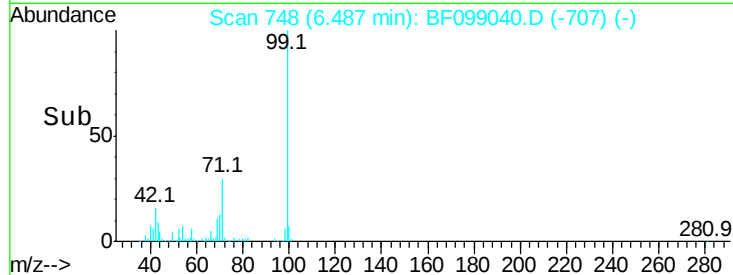
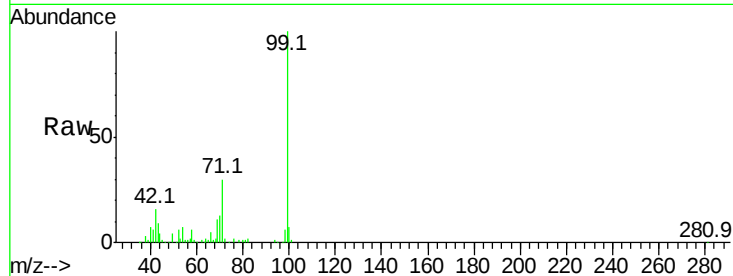


#5

2-Fluorophenol
Concen: 10.791 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.06 min
Lab File: BF099040.D
Acq: 3 Oct 2017 19:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	28.5	23.7	35.5





#7

Phenol-d6

Concen: 8.468 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.06 min

Lab File: BF099040.D

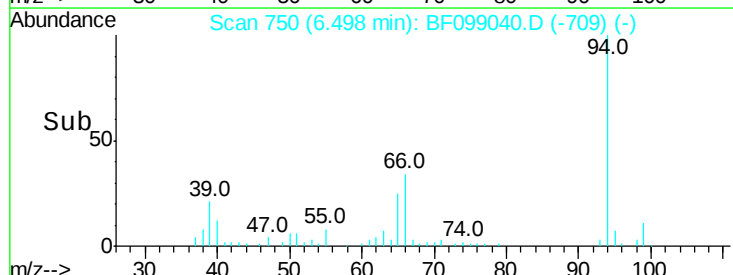
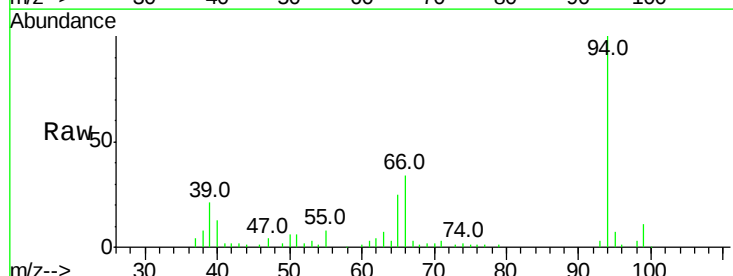
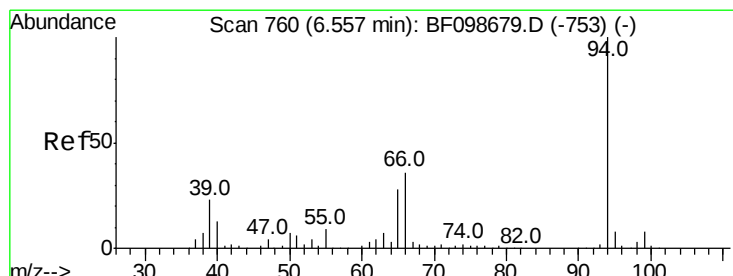
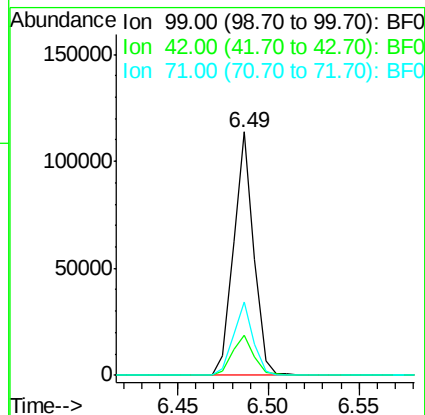
Acq: 3 Oct 2017 19:53

Tot Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	30.1	25.4	38.0

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-E

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#10

Phenol

Concen: 4.368 ng

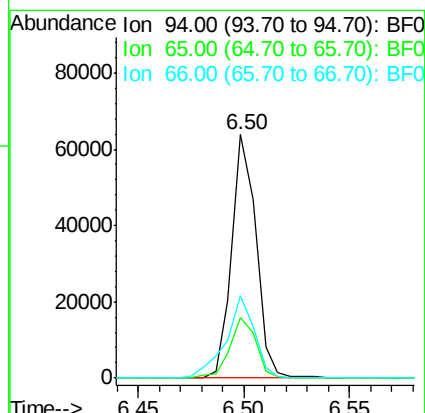
RT: 6.50 min Scan# 750

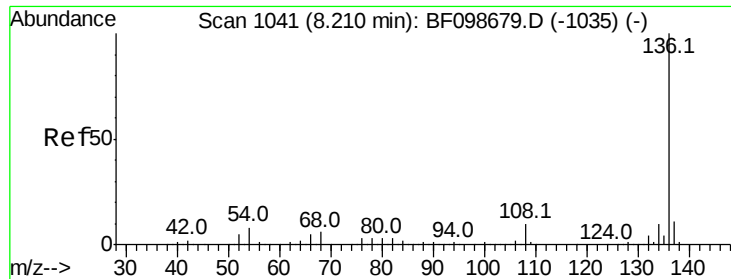
Delta R.T. -0.06 min

Lab File: BF099040.D

Acq: 3 Oct 2017 19:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.8	7.9	47.9
66	33.6	16.2	56.2





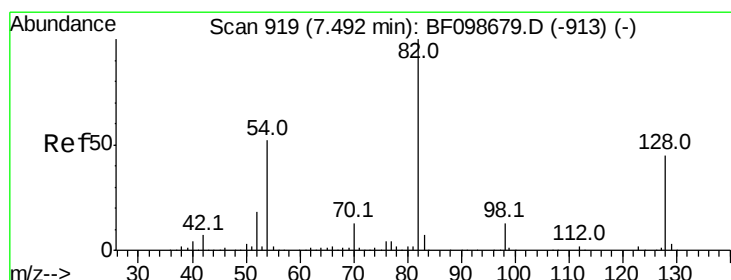
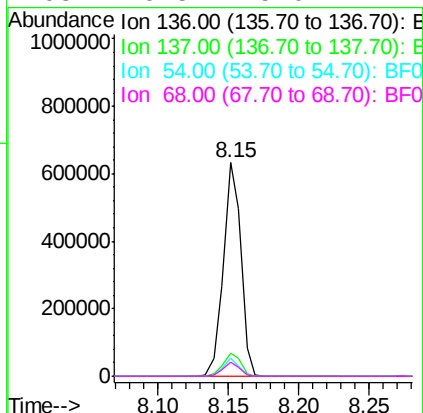
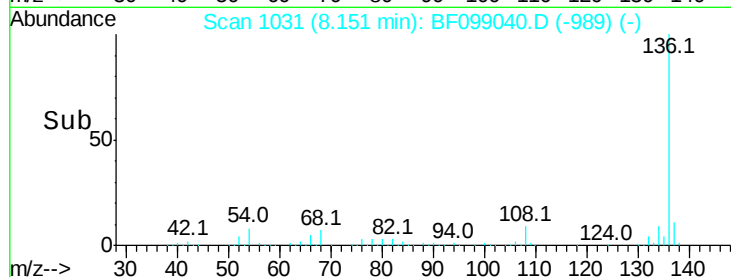
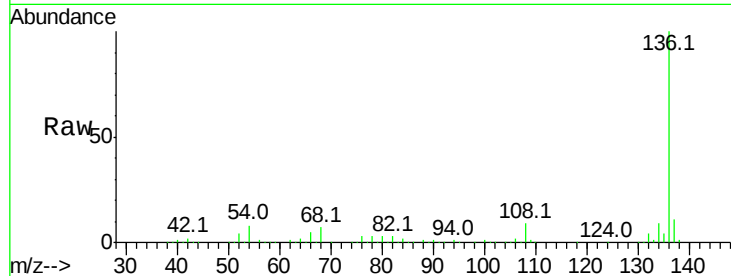
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF099040.D
Acq: 3 Oct 2017 19:53

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-E

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	8.2	6.6	9.8	
68	6.5	5.0	7.4	

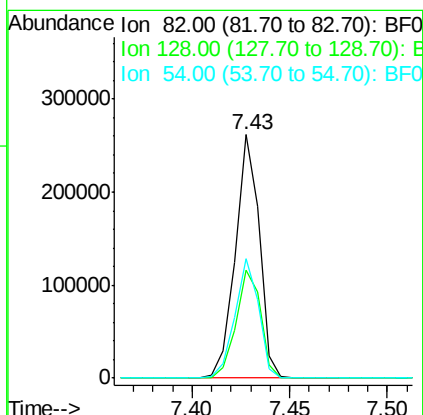
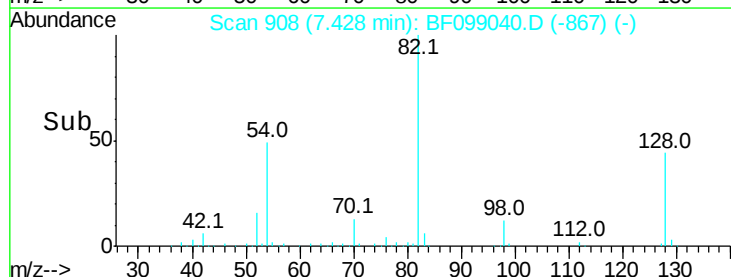
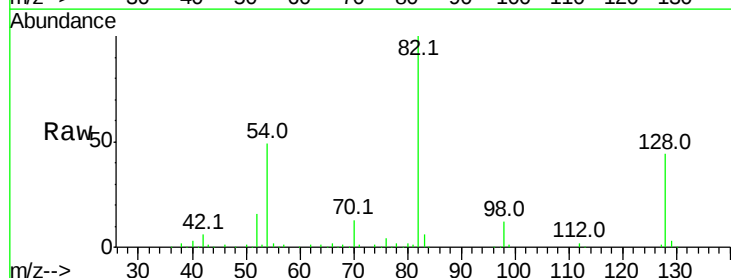
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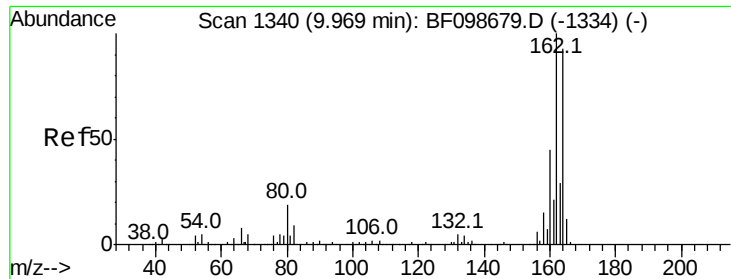
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#23
Nitrobenzene-d5
Concen: 26.109 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.06 min
Lab File: BF099040.D
Acq: 3 Oct 2017 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.5	36.1	54.1	
54	49.1	41.4	62.2	





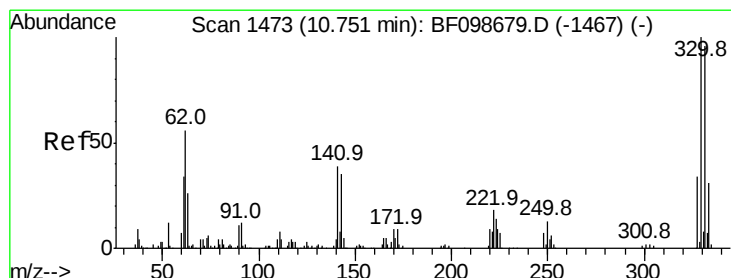
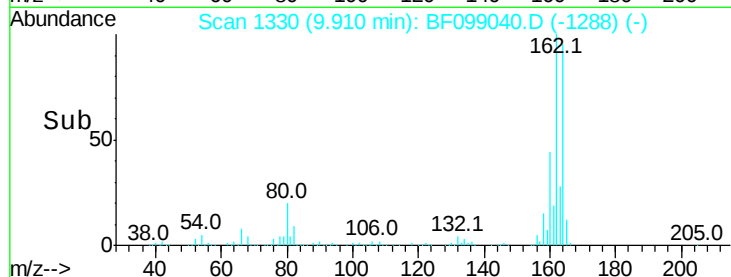
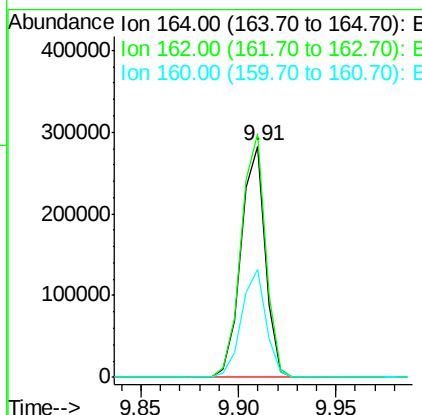
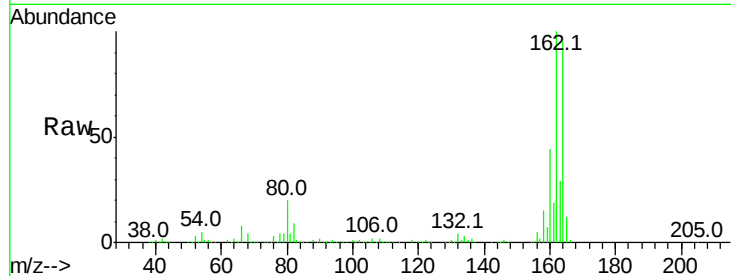
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.05 min
 Lab File: BF099040.D
 Acq: 3 Oct 2017 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-E

Tot Ion:	164	Resp:	245265
Ion Ratio	Lower	Upper	
164	100		
162	105.3	86.1	129.1
160	46.6	38.3	57.5

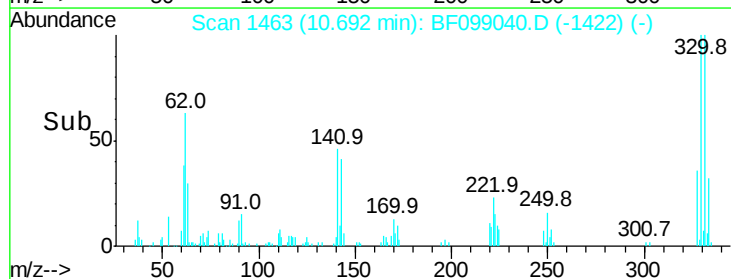
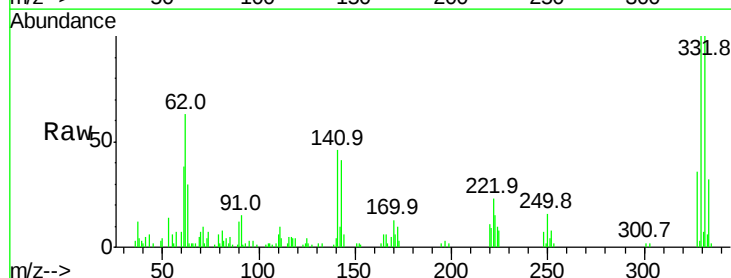
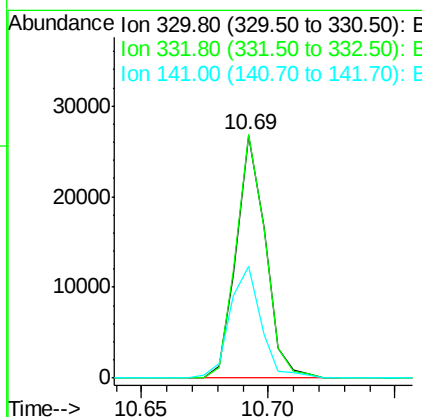
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#41
 2,4,6-Tribromophenol
 Concen: 10.695 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.06 min
 Lab File: BF099040.D
 Acq: 3 Oct 2017 19:53

Tgt Ion:	330	Resp:	21465
Ion Ratio	Lower	Upper	
330	100		
332	100.1	77.0	115.6
141	49.2	29.9	44.9#





#44

2-Fluorobiphenyl

Concen: 27.770 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.05 min

Lab File: BF099040.D

Acq: 3 Oct 2017 19:53

Instrument :

BNA_F

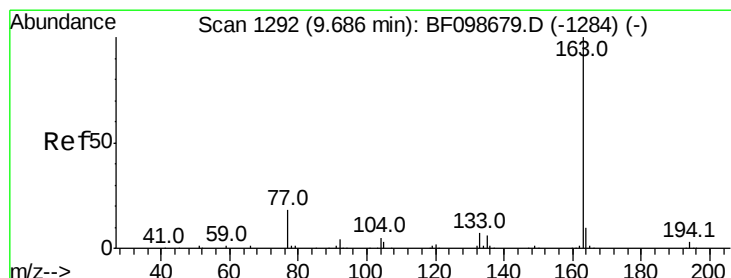
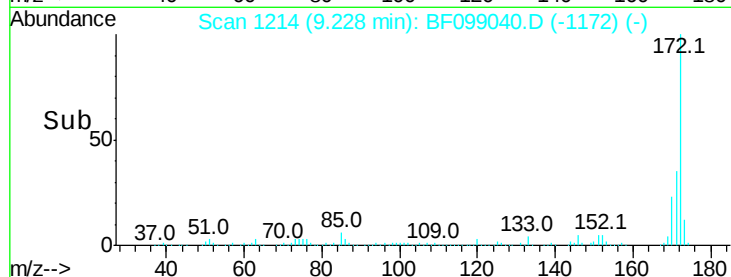
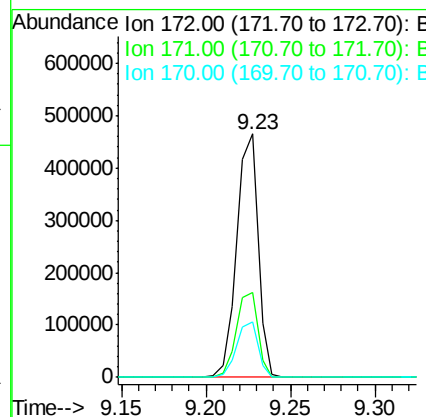
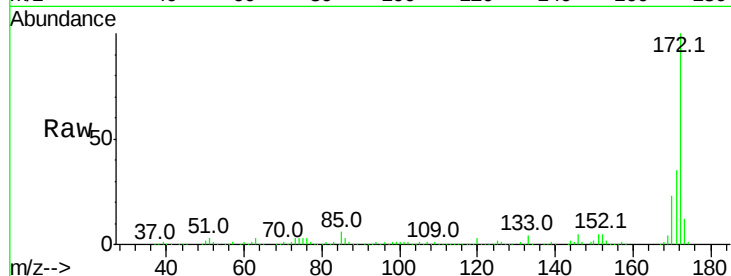
ClientSampleId :

PAMT-COMP-E

Tot Ion:	172	Resp:	407988
Ion Ratio	Lower	Upper	
172	100		
171	35.0	29.7	44.5
170	22.8	19.6	29.4

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#49

Dimethylphthalate

Concen: 8.089 ng

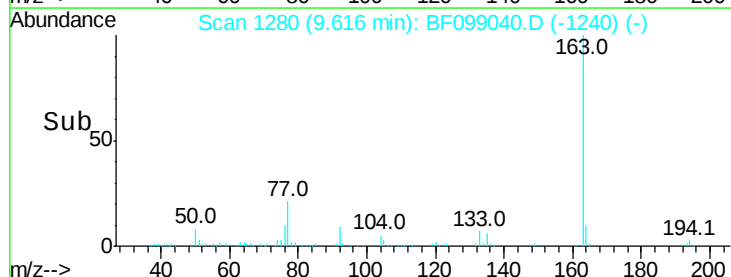
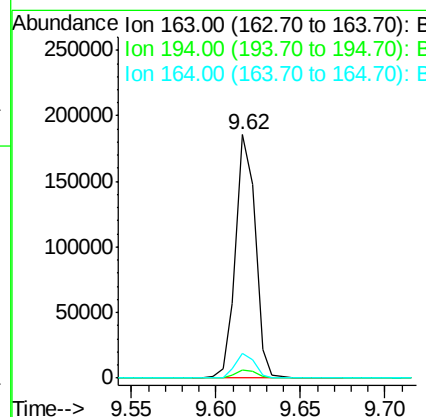
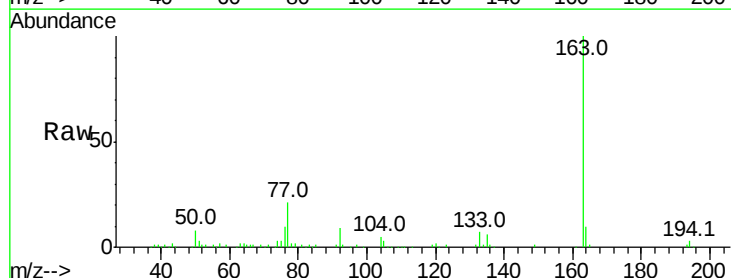
RT: 9.62 min Scan# 1280

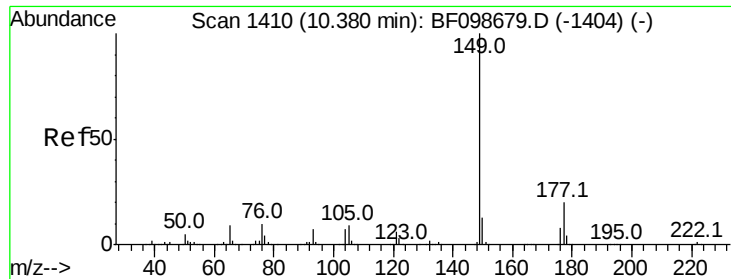
Delta R.T. -0.06 min

Lab File: BF099040.D

Acq: 3 Oct 2017 19:53

Tgt Ion:	163	Resp:	149740
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.7	4.1
164	10.1	8.2	12.2





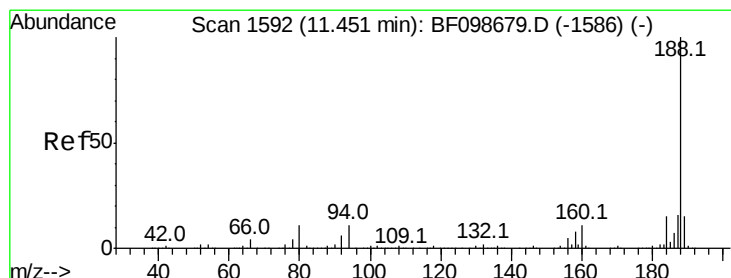
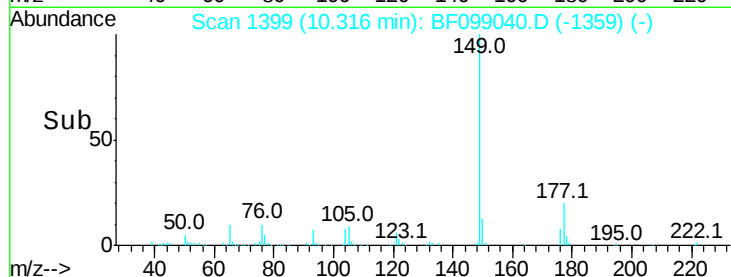
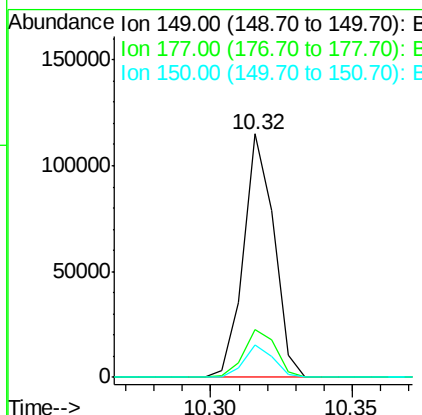
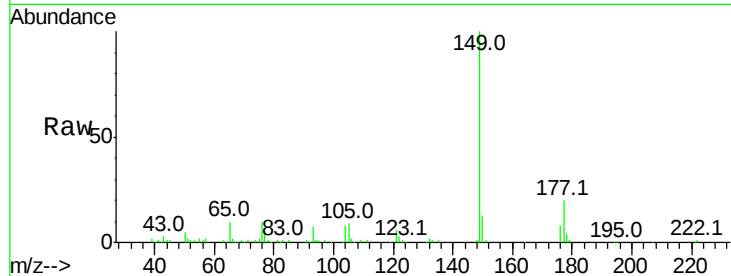
#59
Diethylphthalate
Concen: 4.756 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.06 min
Lab File: BF099040.D
Acq: 3 Oct 2017 19:53

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-E

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.1	24.1
150	13.3	10.1	15.1

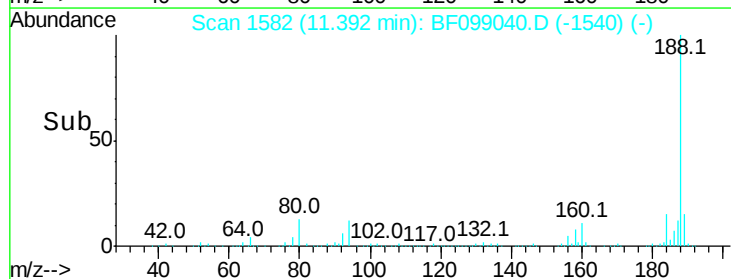
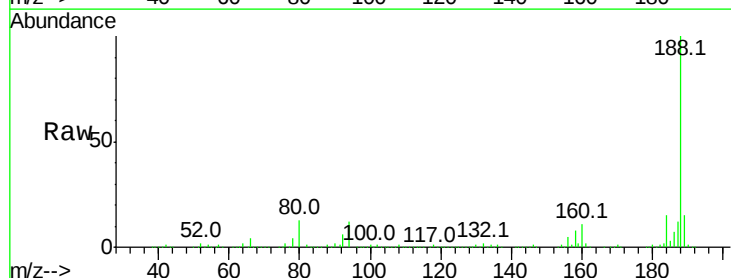
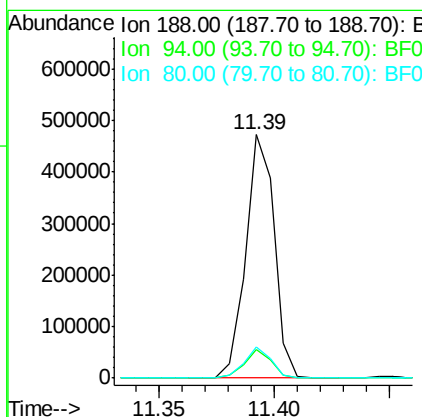
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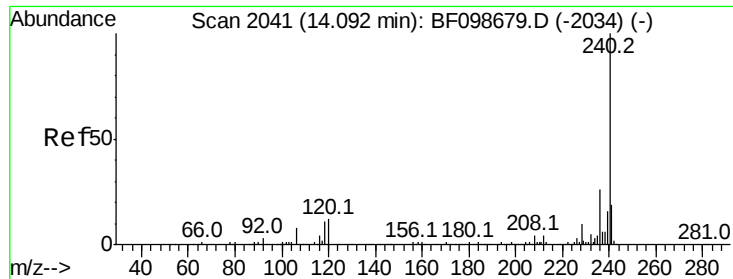
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.05 min
Lab File: BF099040.D
Acq: 3 Oct 2017 19:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	12.8	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.06 min

Lab File: BF099040.D

Acq: 3 Oct 2017 19:53

Instrument :

BNA_F

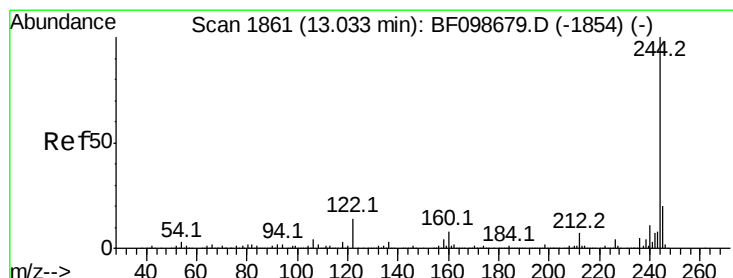
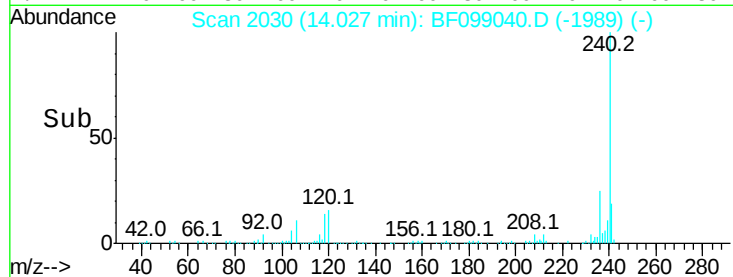
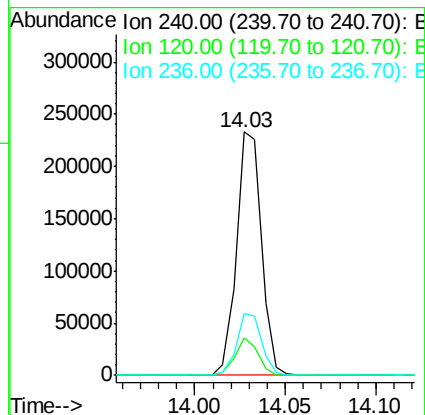
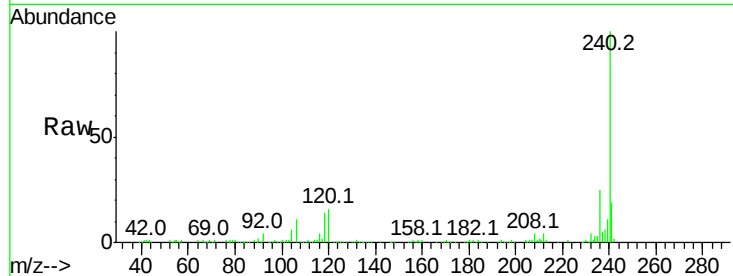
ClientSampleId :

PAMT-COMP-E

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.5	9.5	14.3#
236	25.4	20.7	31.1

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#78

Terphenyl-d14

Concen: 25.846 ng

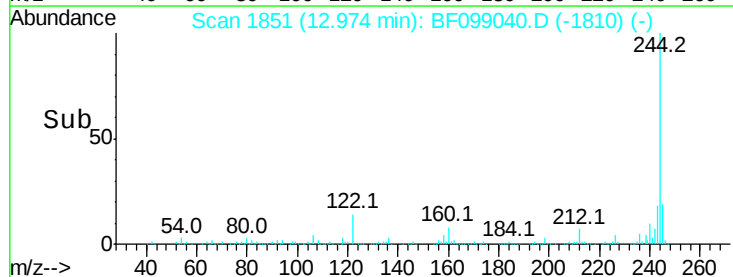
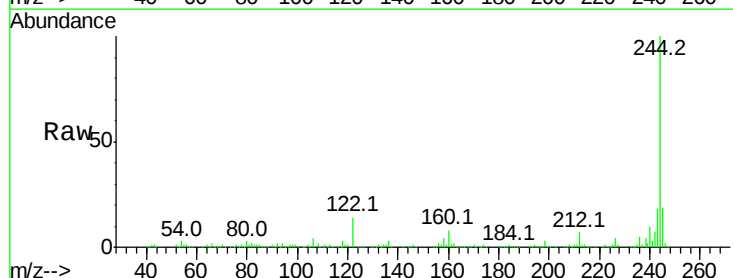
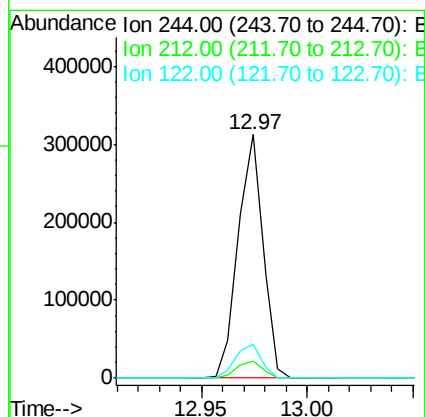
RT: 12.97 min Scan# 1851

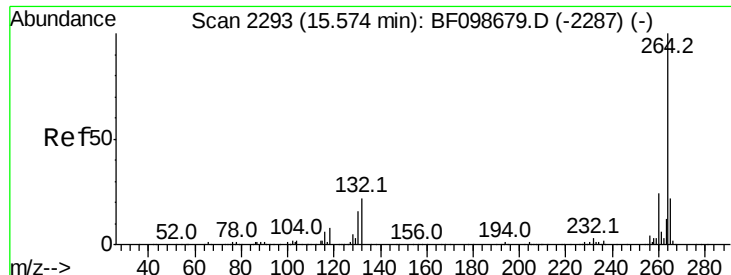
Delta R.T. -0.06 min

Lab File: BF099040.D

Acq: 3 Oct 2017 19:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.7	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.07 min
 Lab File: BF099040.D
 Acq: 3 Oct 2017 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-E

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.5	26.3

Manual Integrations
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