

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100065.D
 Acq On : 2 Nov 2017 00:34
 Operator : SJ/JU
 Sample : I6216-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-109-3(5-8)

Manual Integrations
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Quant Time: Nov 02 05:03:27 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	6.77	152	87442	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	358718	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	158301	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	259902	20.00	ng	0.00
75) Chrysene-d12	14.24	240	172746	20.00	ng	0.26
86) Perylene-d12	16.05	264	156617m	20.00	ng	0.59
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	535628	96.17	ng	0.01
7) Phenol-d6	6.43	99	670789	101.57	ng	0.00
23) Nitrobenzene-d5	7.35	82	363711	65.28	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	135963	94.25	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	634698	61.86	ng	0.00
78) Terphenyl-d14	12.98	244	492486	62.30	ng	0.08
Target Compounds						
10) Phenol	6.45	94	25335	3.494	ng	Qvalue # 70
49) Dimethylphthalate	9.53	163	150867	12.035	ng	99
83) Bis(2-ethylhexyl)phthalate	14.20	149	20940m	2.305	ng	

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

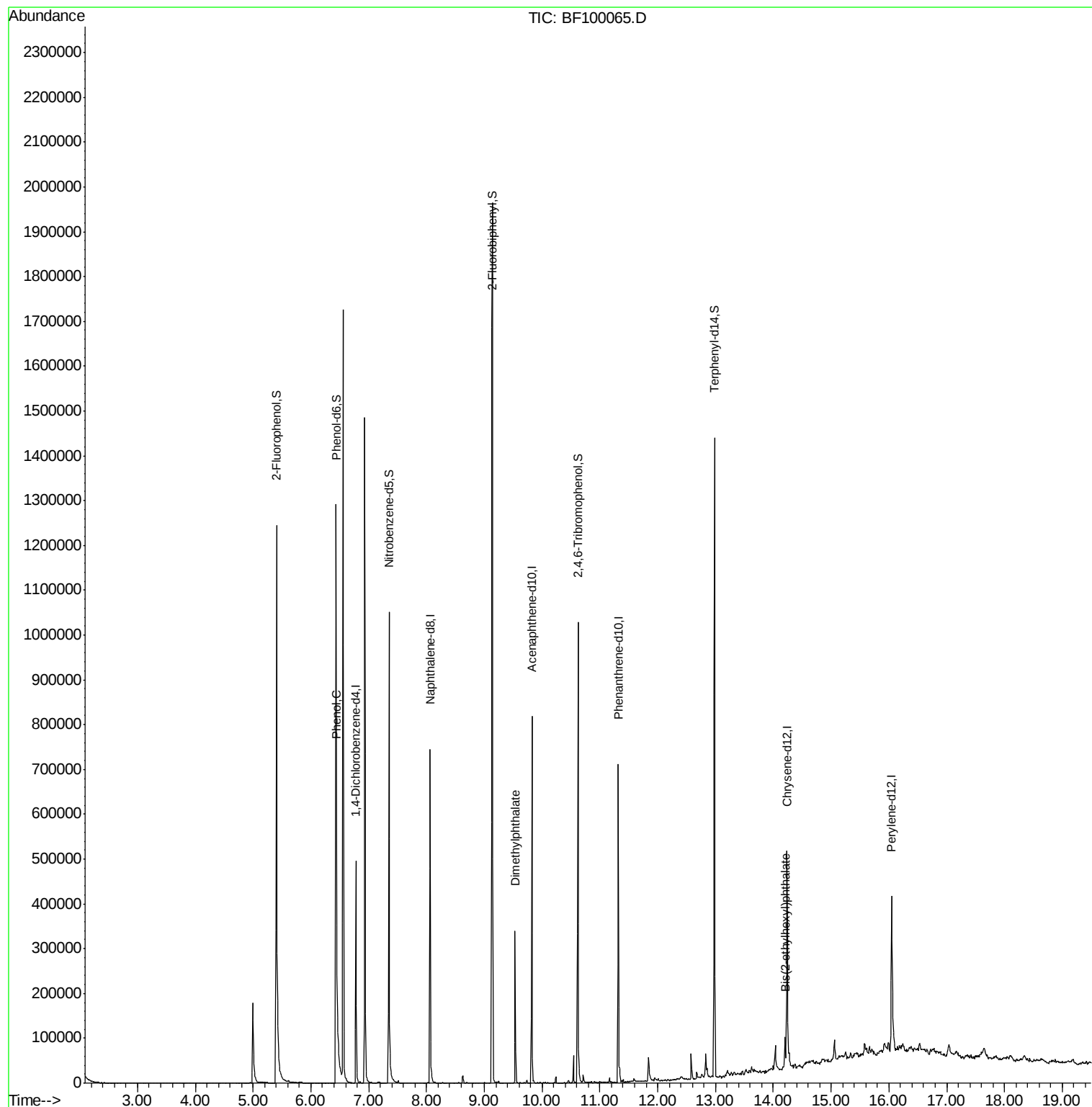
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100065.D
Acq On : 2 Nov 2017 00:34
Operator : SJ/JU
Sample : I6216-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

Manual Integrations
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#1

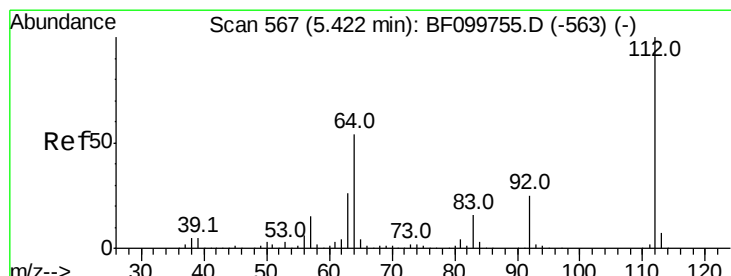
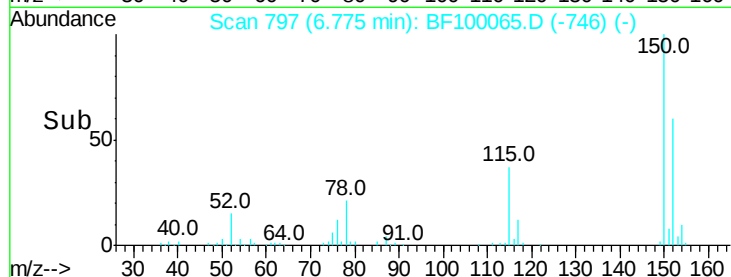
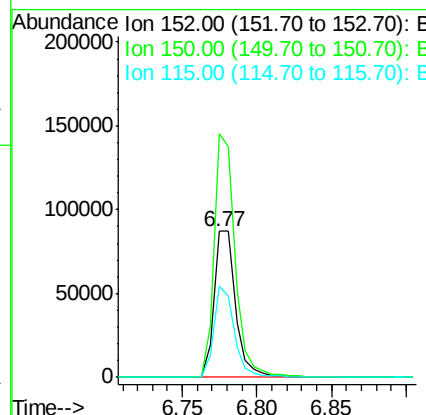
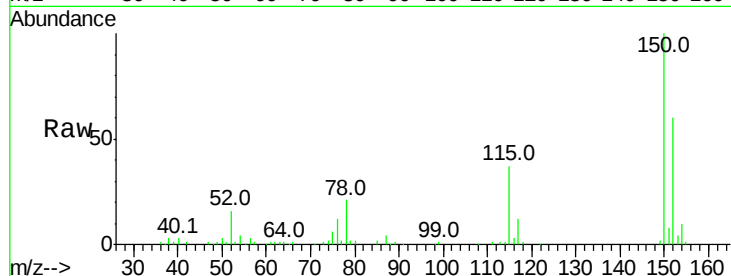
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF100065.D
Acq: 2 Nov 2017 00:34

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.6	124.6	186.8
115	62.5	50.1	75.1

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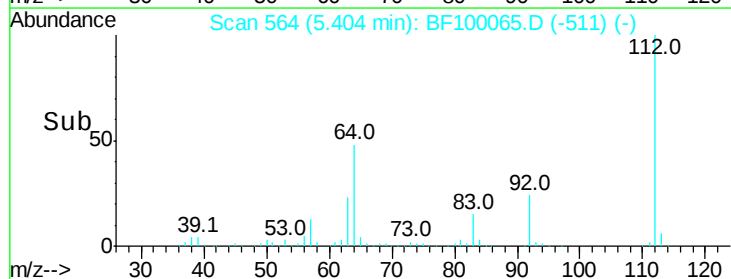
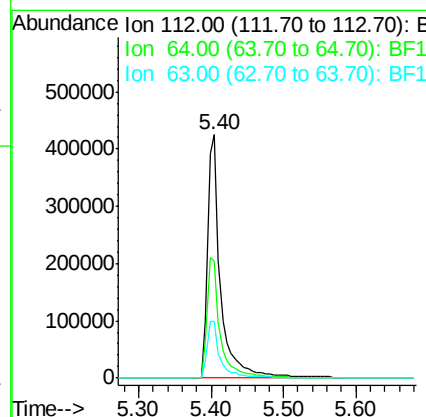
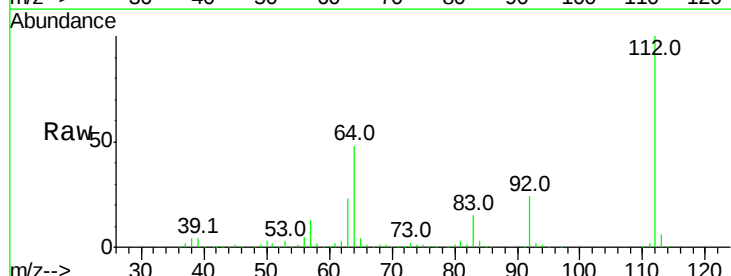
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#5

2-Fluorophenol
Concen: 96.169 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF100065.D
Acq: 2 Nov 2017 00:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.2	47.9	71.9
63	23.2	23.7	35.5





#7

Phenol-d6

Concen: 101.572 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF100065.D

Acq: 2 Nov 2017 00:34

Instrument :

BNA_F

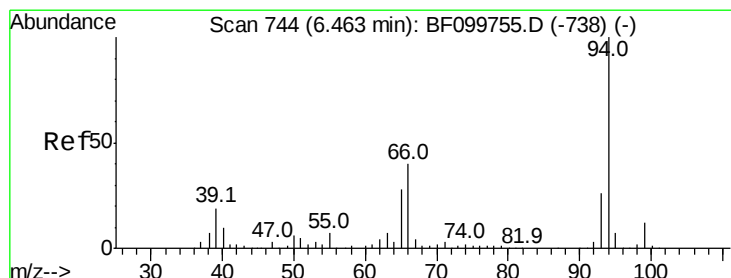
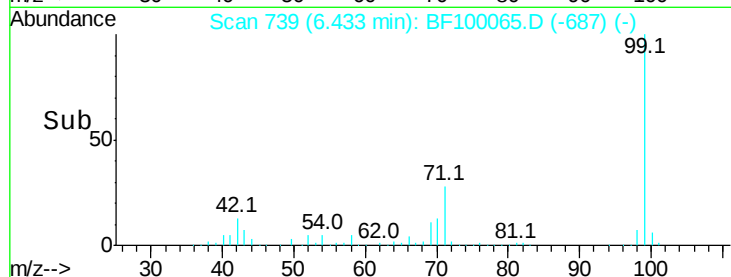
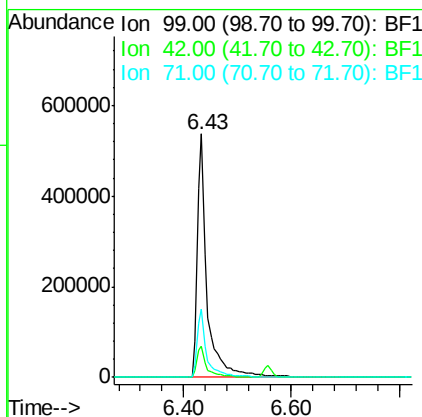
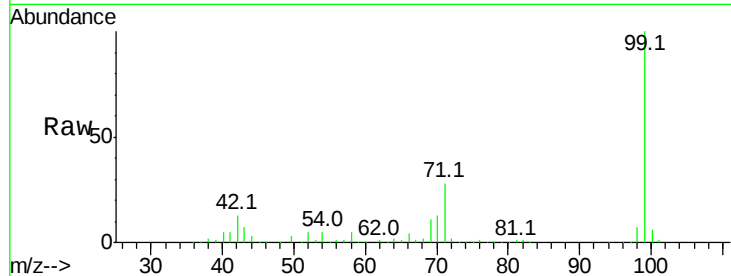
ClientSampled :

EPE-109-3(5-8)

Tot Ion	Ratio	Resp	Lower	Upper
99	100	670789		
42	12.8		14.5	21.7#
71	28.0		25.4	38.0

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#10

Phenol

Concen: 3.494 ng

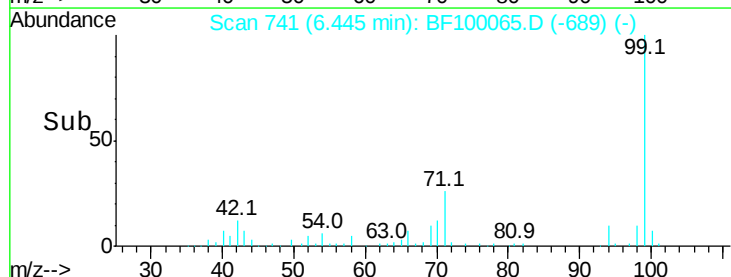
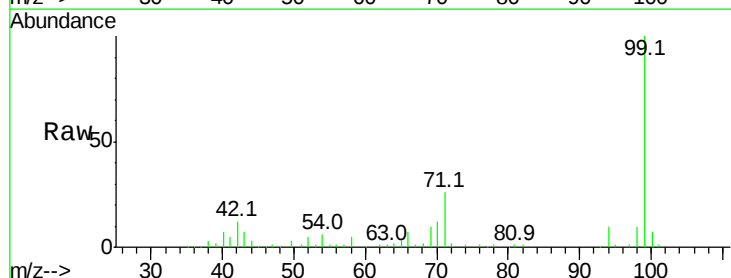
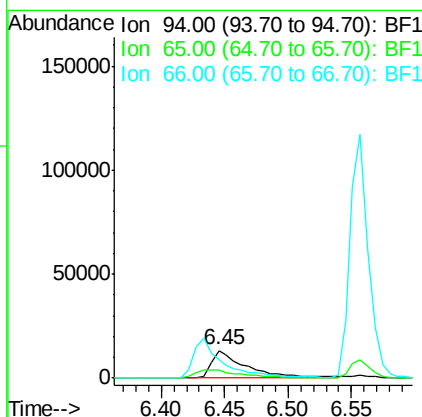
RT: 6.45 min Scan# 741

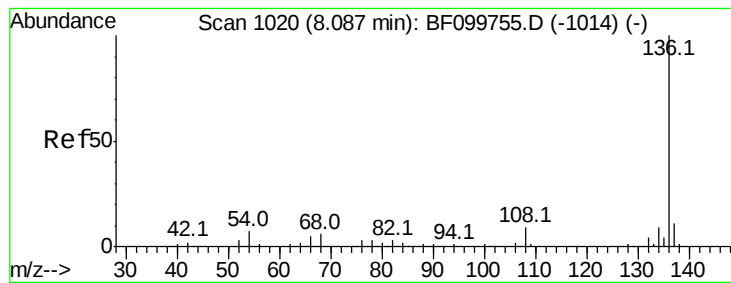
Delta R.T. 0.01 min

Lab File: BF100065.D

Acq: 2 Nov 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	25335		
65	28.8		7.9	47.9
66	66.7		16.2	56.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF100065.D

Acq: 2 Nov 2017 00:34

Instrument :

BNA_F

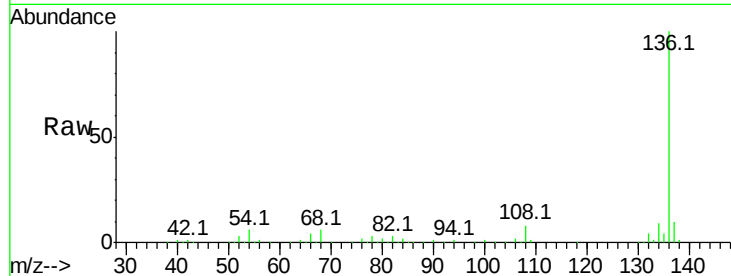
ClientSampleId :

EPE-109-3(5-8)

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.3	6.6	9.8
68	5.8	5.0	7.4

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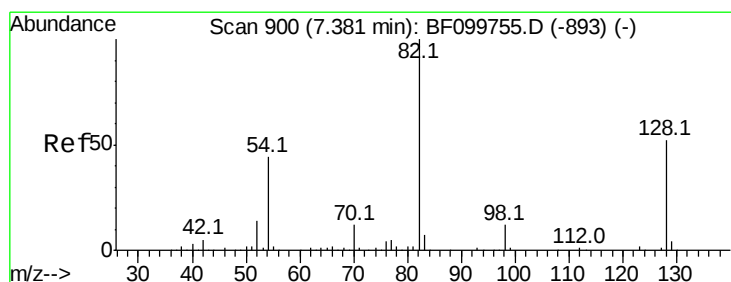
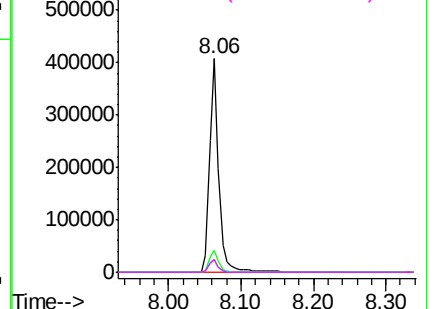
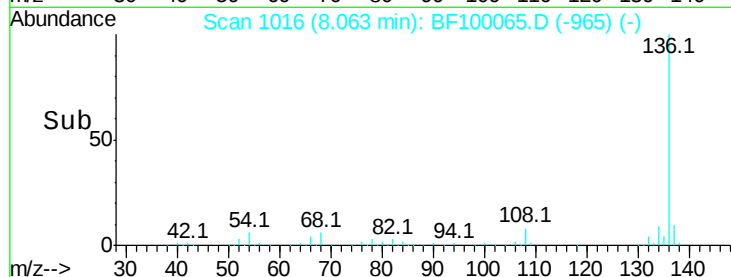


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 65.277 ng

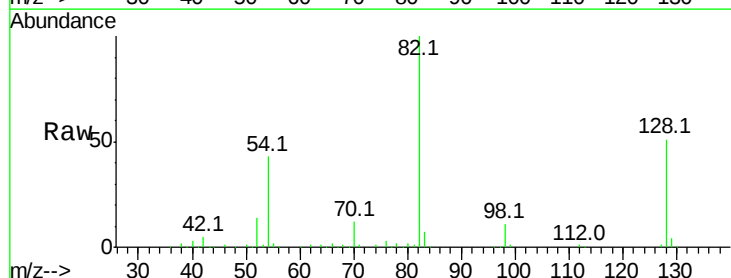
RT: 7.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF100065.D

Acq: 2 Nov 2017 00:34

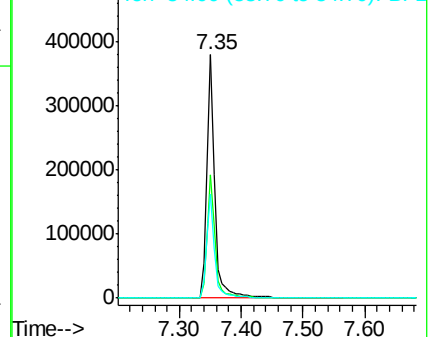
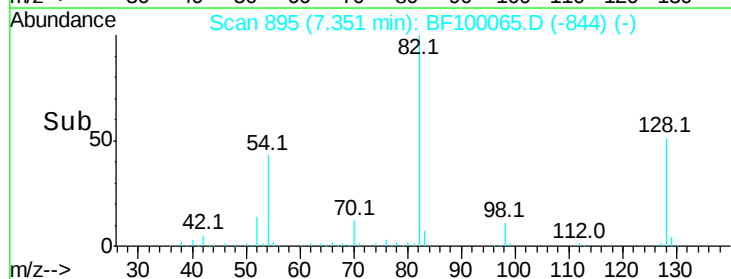
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	50.8	36.1	54.1
54	43.0	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





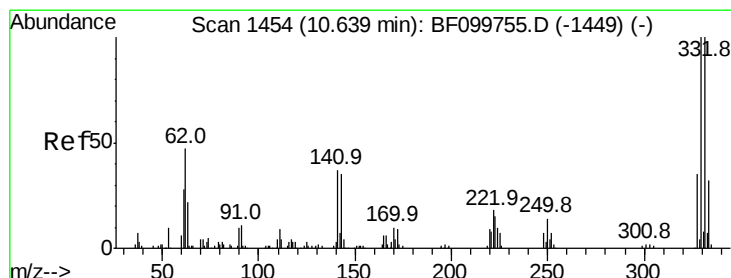
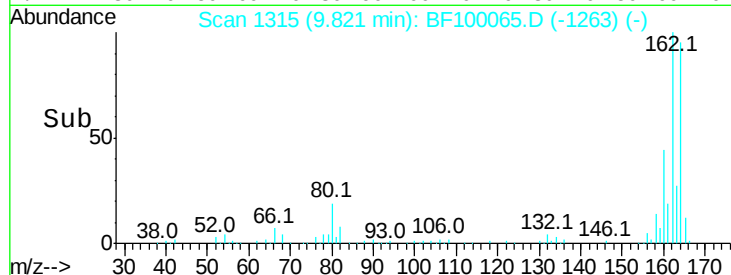
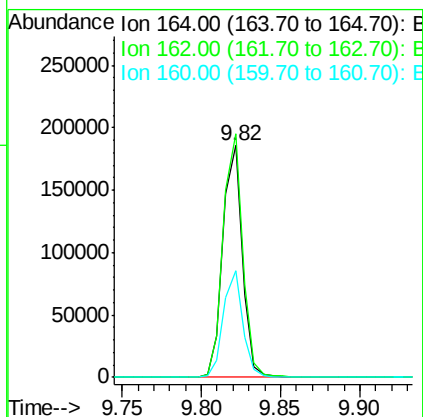
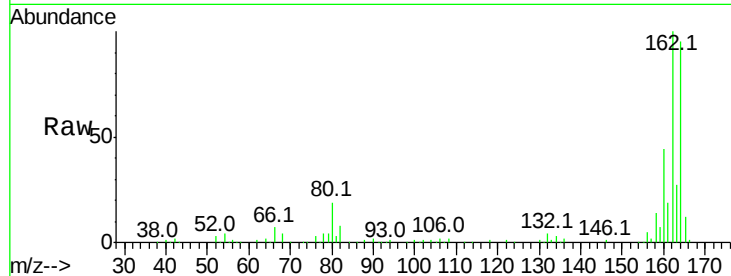
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF100065.D
Acq: 2 Nov 2017 00:34

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.1	86.1	129.1	
160	46.3	38.3	57.5	

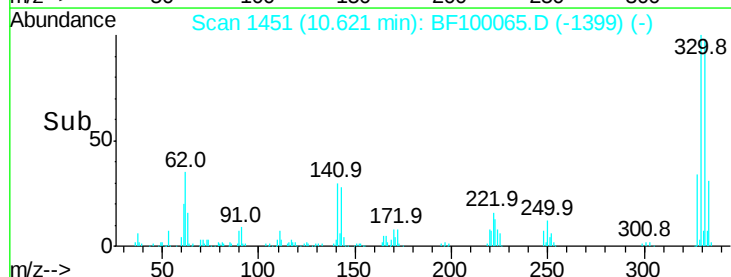
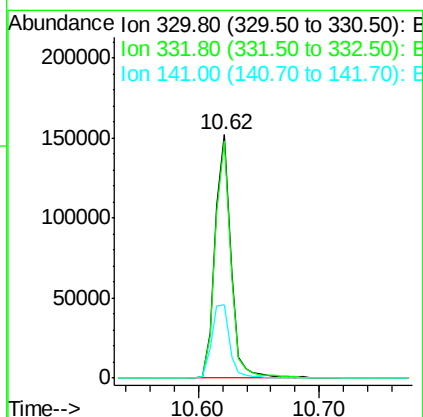
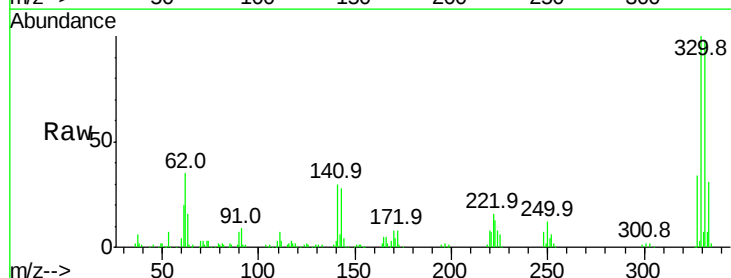
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#41
2,4,6-Tribromophenol
Concen: 94.247 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF100065.D
Acq: 2 Nov 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	34.3	29.9	44.9	





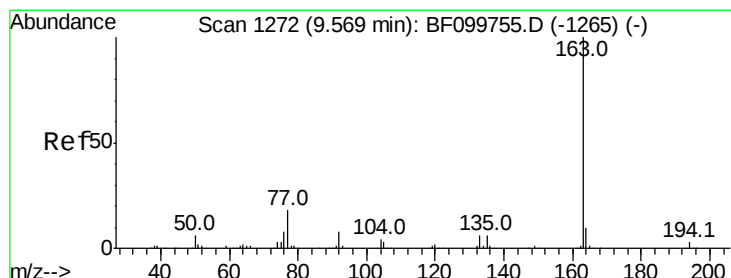
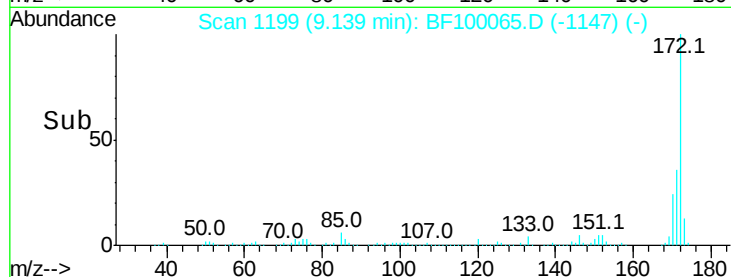
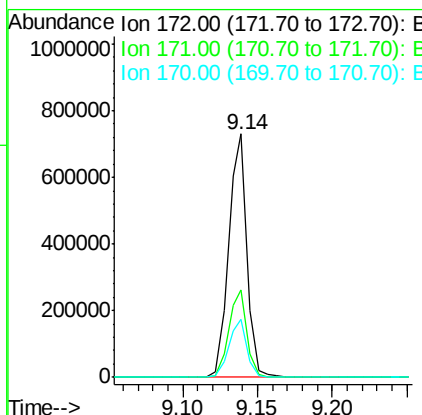
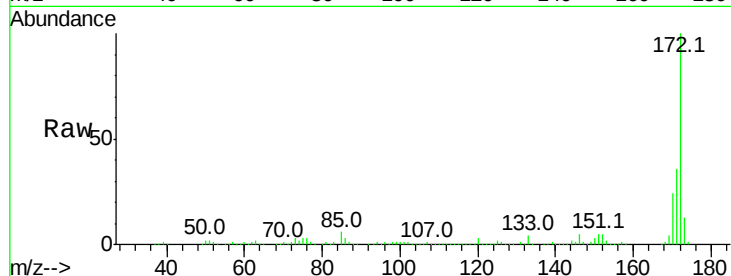
#44
2-Fluorobiphenyl
Concen: 61.859 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF100065.D
Acq: 2 Nov 2017 00:34

Instrument :
BNA_F
ClientSampled :
EPE-109-3(5-8)

Tot Ion	Ratio	Resp	Lower	Upper
172	100	634698		
171	36.1		29.7	44.5
170	23.8		19.6	29.4

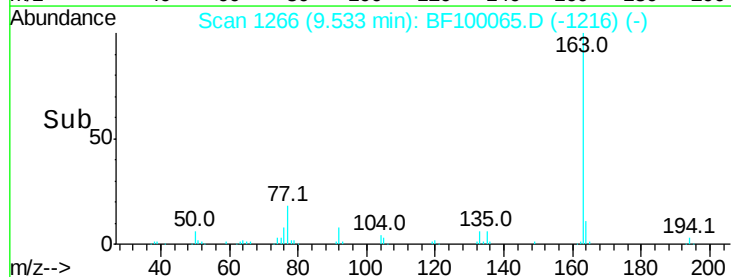
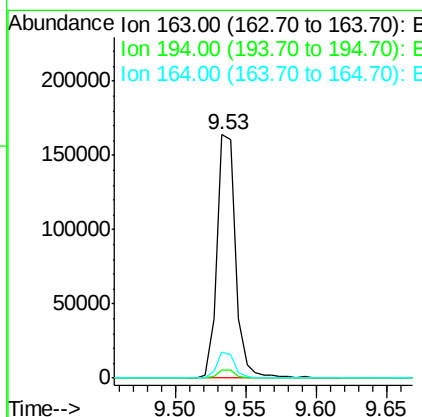
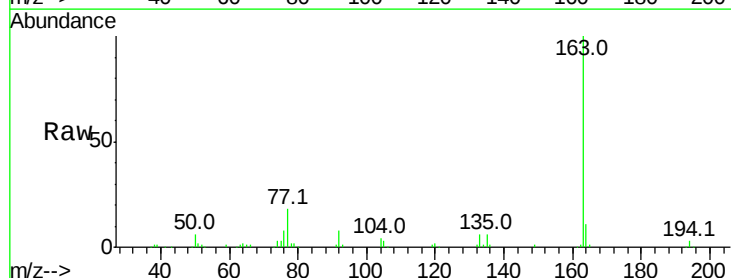
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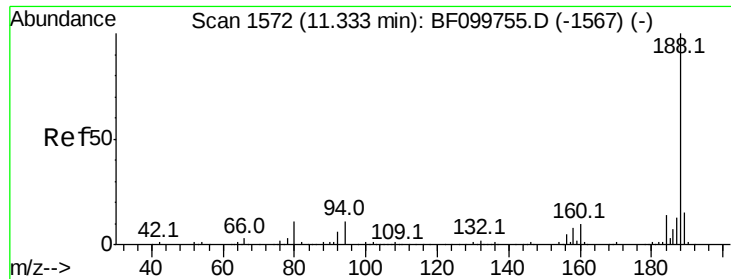
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#49
Dimethylphthalate
Concen: 12.035 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF100065.D
Acq: 2 Nov 2017 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	150867		
194	3.5		2.7	4.1
164	10.9		8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BF100065.D

Acq: 2 Nov 2017 00:34

Instrument :

BNA_F

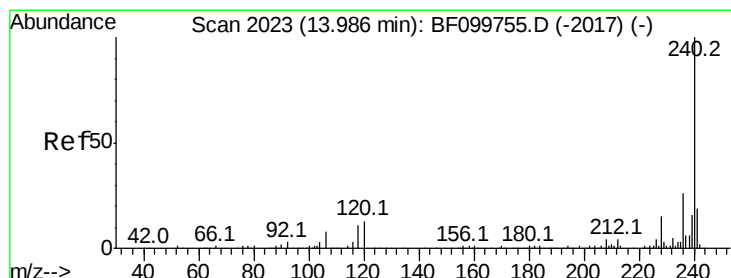
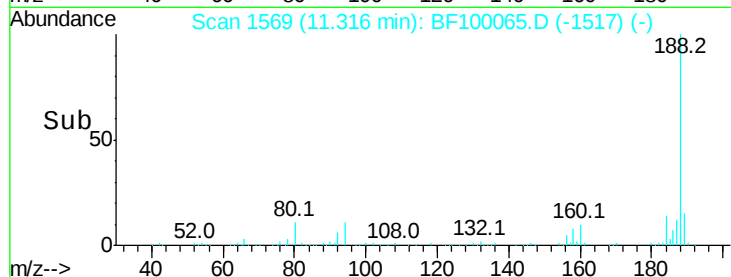
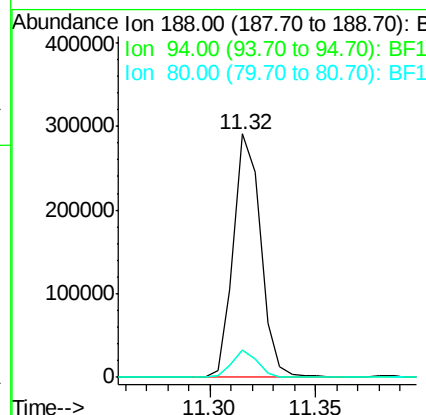
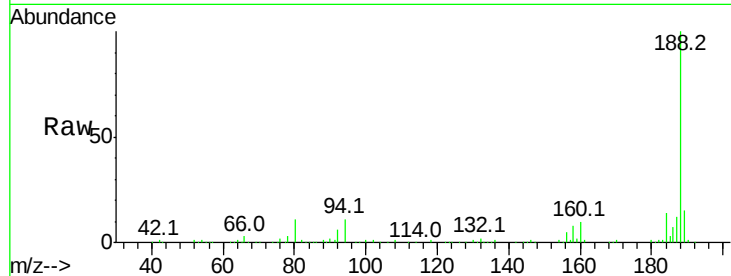
ClientSampleId :

EPE-109-3(5-8)

Tot Ion:	188	Resp:	259902
Ion Ratio	Lower	Upper	
188	100		
94	11.2	8.5	12.7
80	11.4	9.2	13.8

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#75

Chrysene-d12

Concen: 20.000 ng

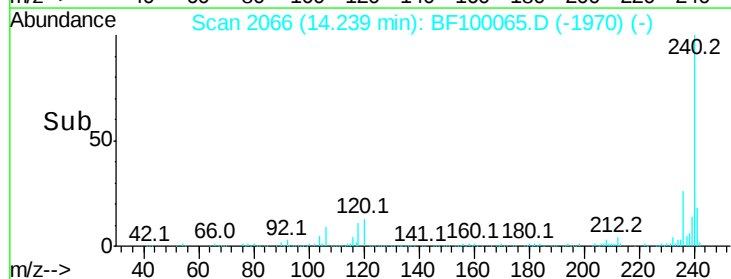
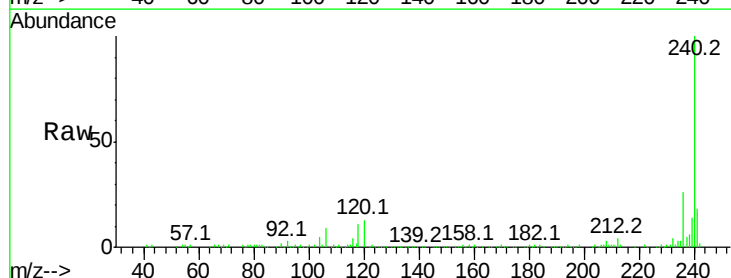
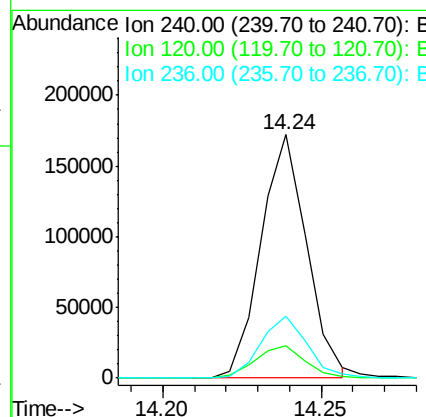
RT: 14.24 min Scan# 2066

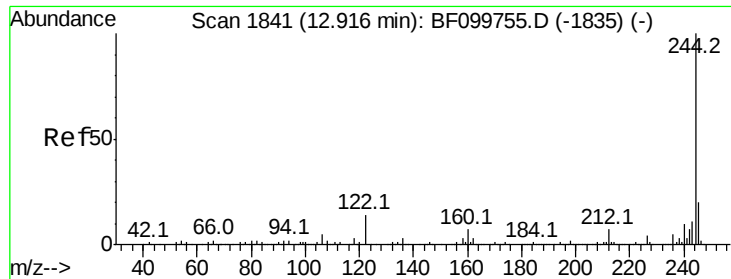
Delta R.T. 0.26 min

Lab File: BF100065.D

Acq: 2 Nov 2017 00:34

Tgt Ion:	240	Resp:	172746
Ion Ratio	Lower	Upper	
240	100		
120	13.4	9.5	14.3
236	25.6	20.7	31.1





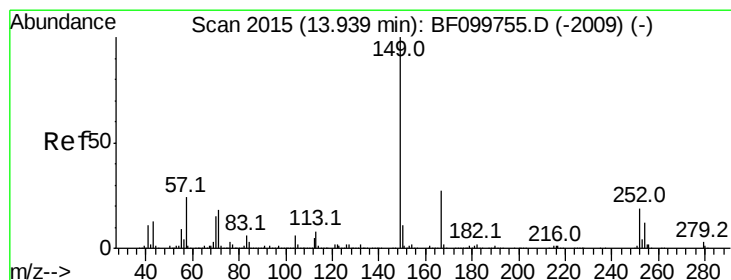
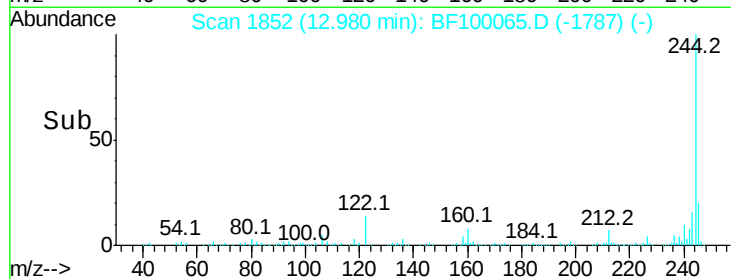
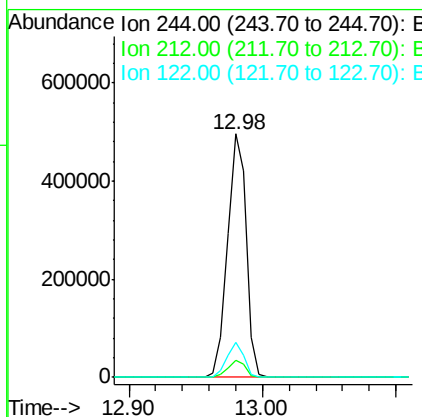
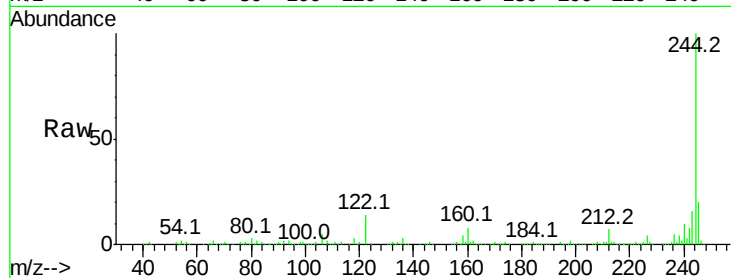
#78
 Terphenyl-d14
 Concen: 62.303 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.08 min
 Lab File: BF100065.D
 Acq: 2 Nov 2017 00:34

Instrument :
 BNA_F
 ClientSampleId :
 EPE-109-3(5-8)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	14.4	11.0	16.4

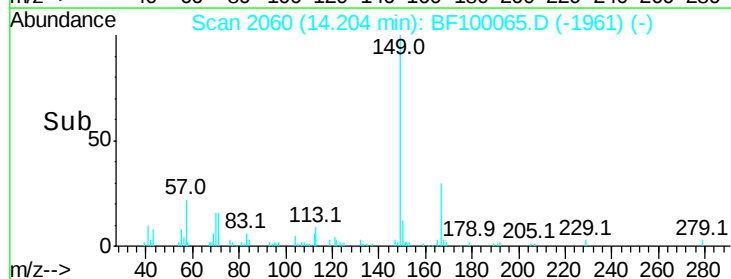
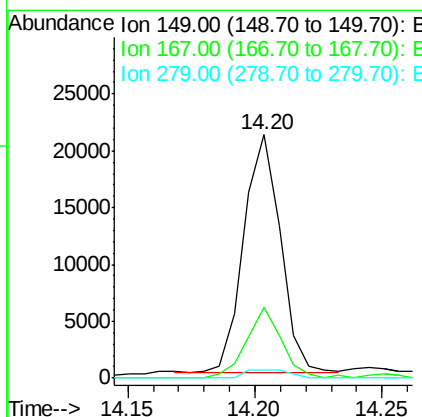
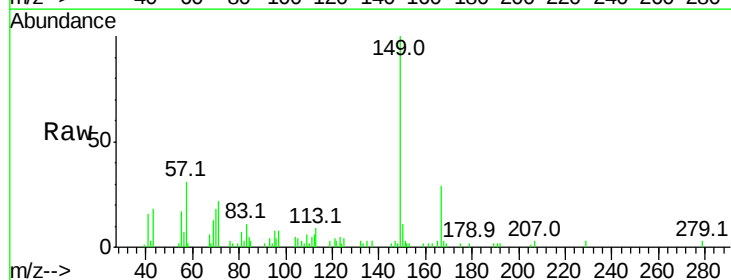
Manual Integrations
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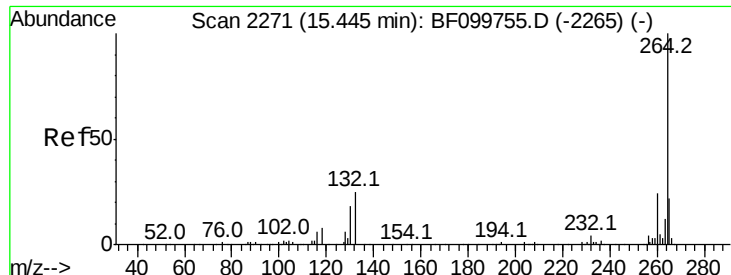
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.305 ng m
 RT: 14.20 min Scan# 2060
 Delta R.T. 0.28 min
 Lab File: BF100065.D
 Acq: 2 Nov 2017 00:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.3	31.9
279	3.3	3.0	4.4





#86
 Pervlene-d12
 Concen: 20.000 ng/ml
 RT: 16.05 min Scan# 2374
 Delta R.T. 0.59 min
 Lab File: BF100065.D
 Acq: 2 Nov 2017 00:34

Instrument :
 BNA_F
 ClientSampleId :
 EPE-109-3(5-8)

Tot Ion:	264	Resp:	156617
Ion Ratio	Lower	Upper	
264	100		
260	22.8	19.2	28.8
265	20.9	17.5	26.3

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