

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098435.D
 Acq On : 12 Sep 2017 6:33
 Operator : SJ/JU
 Sample : I5138-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-WM-TS007-01

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:02:20 PM

Quant Time: Sep 12 09:26:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	213581	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	859159	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	347250	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	521768	20.00	ng	0.00
75) Chrysene-d12	13.82	240	360423	20.00	ng	0.00
86) Perylene-d12	15.22	264	348711	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1798433	124.50	ng	0.01
7) Phenol-d6	6.33	99	2216669	120.86	ng	0.00
23) Nitrobenzene-d5	7.24	82	1372055	89.03	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	308631	133.17	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1576419	76.94	ng	0.00
78) Terphenyl-d14	12.76	244	887610	53.16	ng	0.00
Target Compounds						
10) Phenol	6.33	94	88019	4.132	ng	85
49) Dimethylphthalate	9.42	163	392297	14.594	ng	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	56486	3.649	ng	100

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

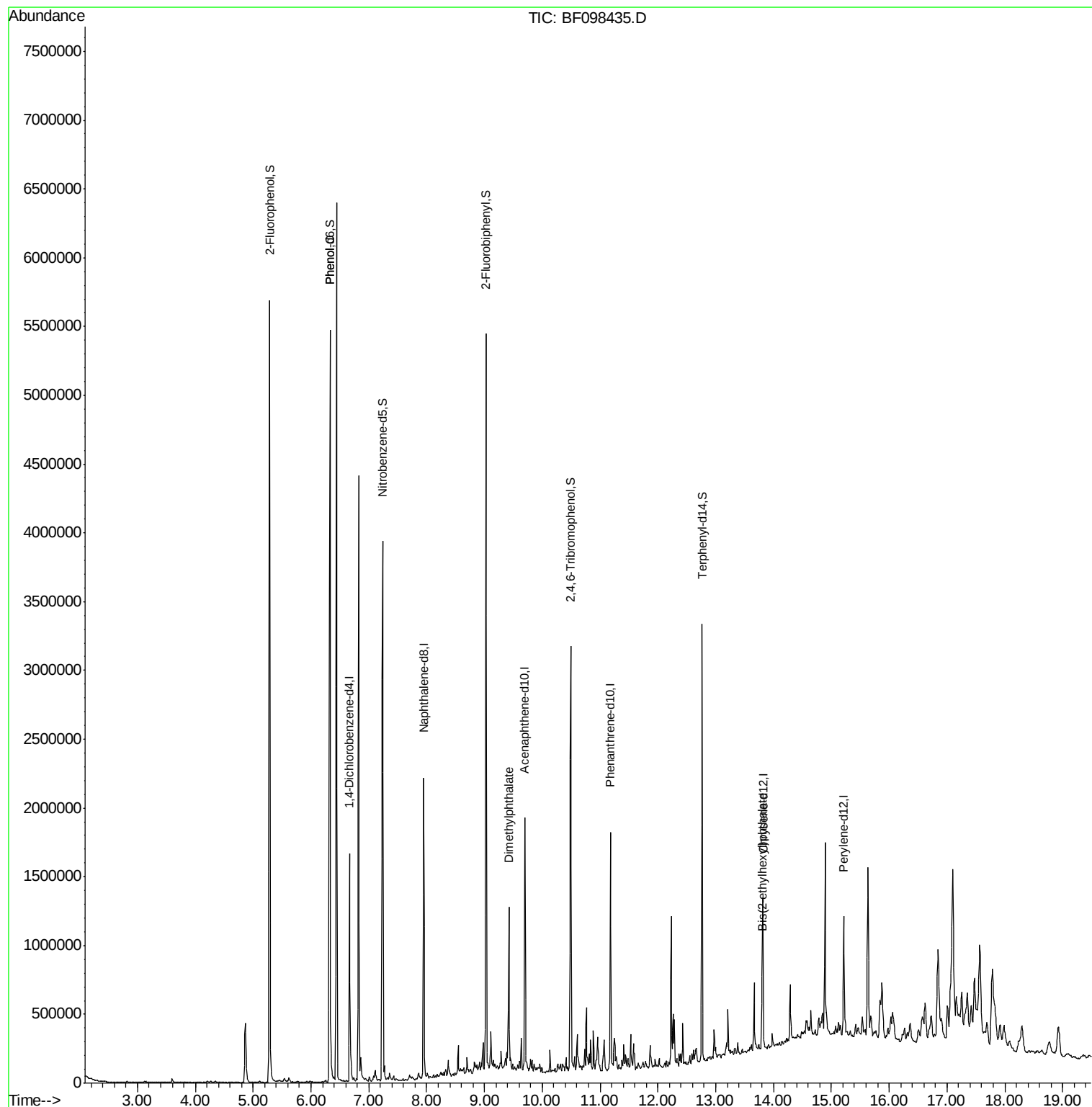
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098435.D
Acq On : 12 Sep 2017 6:33
Operator : SJ/JU
Sample : I5138-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

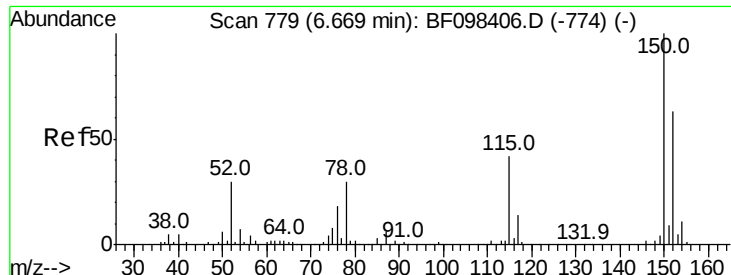
Instrument :
BNA_F
ClientSampleId :
EME-WM-TS007-01

Manual Integrations
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Quant Time: Sep 12 09:26:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF098435.D

Acq: 12 Sep 2017 6:33

Instrument :

BNA_F

ClientSampleId :

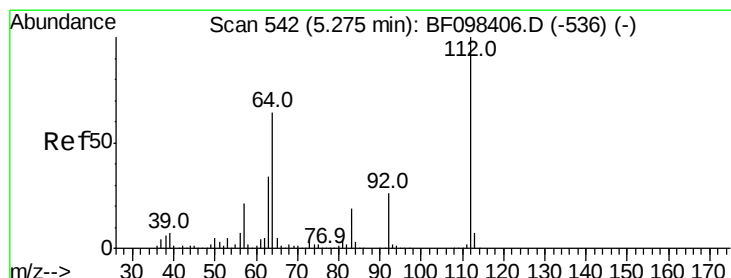
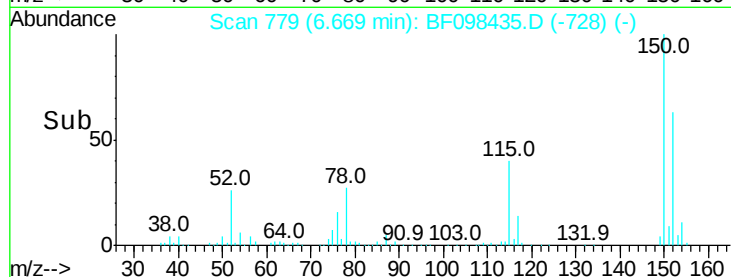
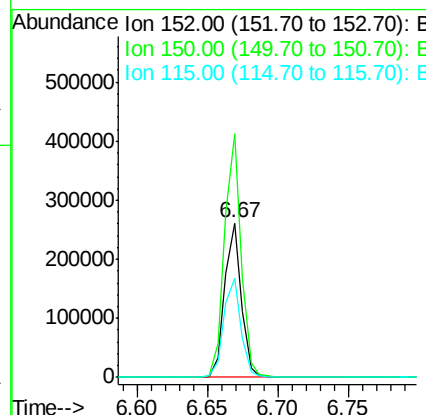
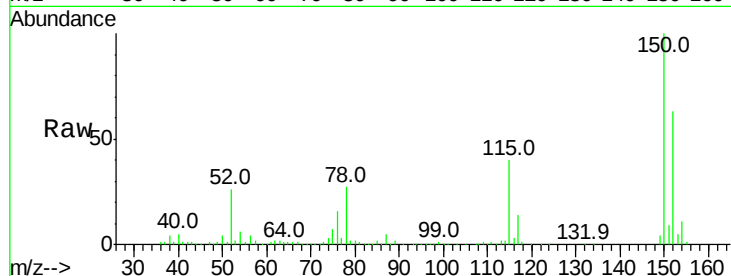
EME-WM-TS007-01

Tot Ion:	152	Resp:	213581
Ion Ratio	Lower	Upper	
152	100		
150	158.1	126.2	189.2
115	64.0	52.2	78.2

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#5

2-Fluorophenol

Concen: 124.497 ng

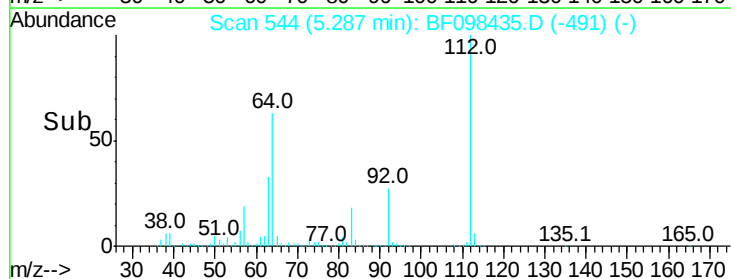
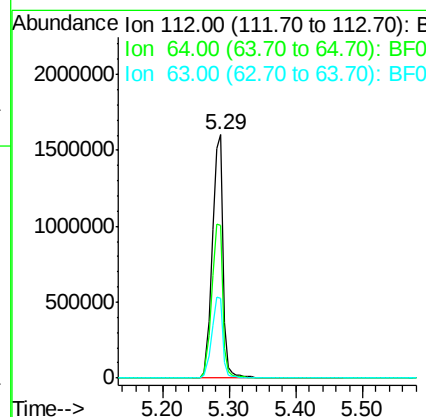
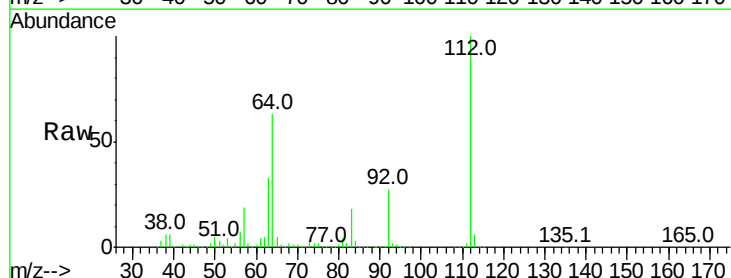
RT: 5.29 min Scan# 544

Delta R.T. 0.01 min

Lab File: BF098435.D

Acq: 12 Sep 2017 6:33

Tgt Ion:	112	Resp:	1798433
Ion Ratio	Lower	Upper	
112	100		
64	62.6	46.0	69.0
63	32.8	23.4	35.0





#7

Phenol-d6

Concen: 120.859 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF098435.D

Acq: 12 Sep 2017 6:33

Instrument :

BNA_F

ClientSampleId :

EME-WM-TS007-01

Tot Ion: 99 Resp: 2216669

Ion Ratio Lower Upper

99 100

42 18.6 13.5 20.3

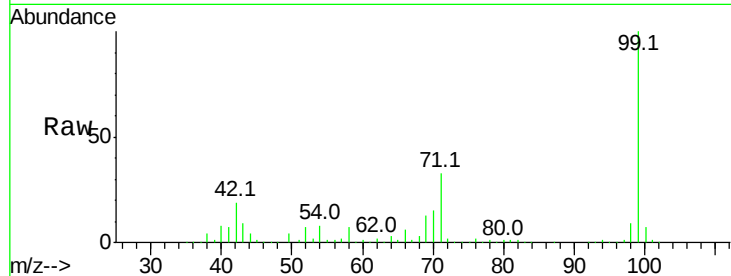
71 33.4 24.5 36.7

Manual Integrations

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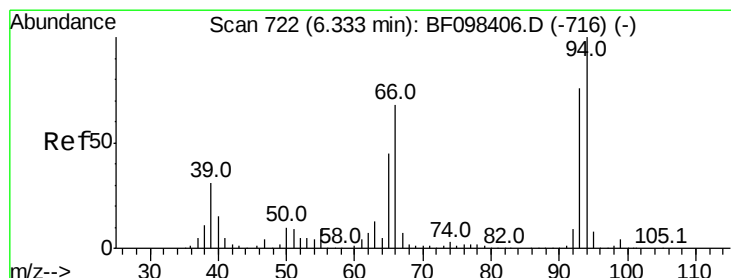
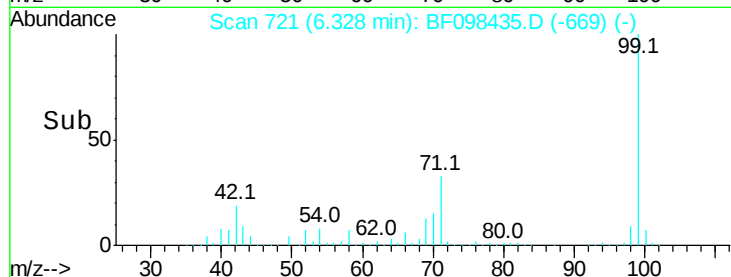
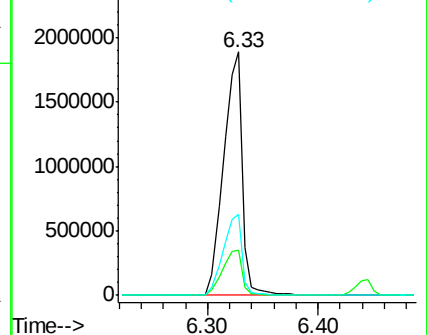
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 4.132 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098435.D

Acq: 12 Sep 2017 6:33

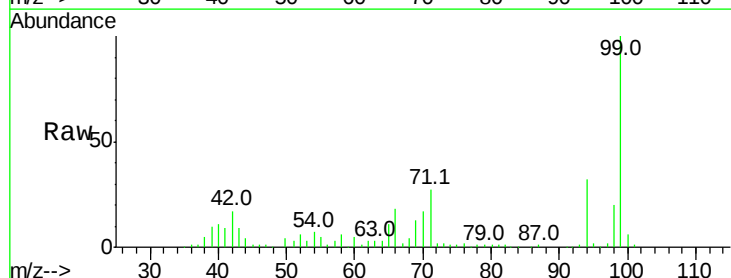
Tgt Ion: 94 Resp: 88019

Ion Ratio Lower Upper

94 100

65 35.4 9.9 49.9

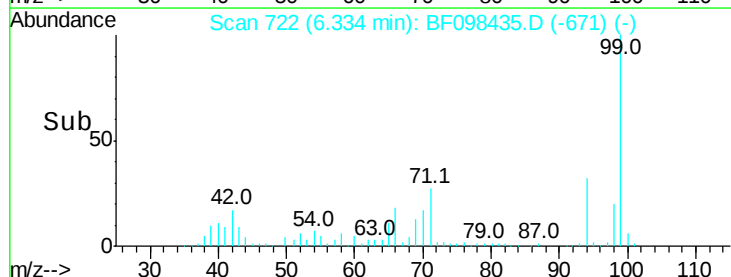
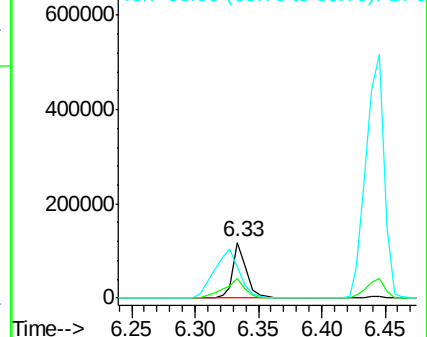
66 55.3 23.1 63.1

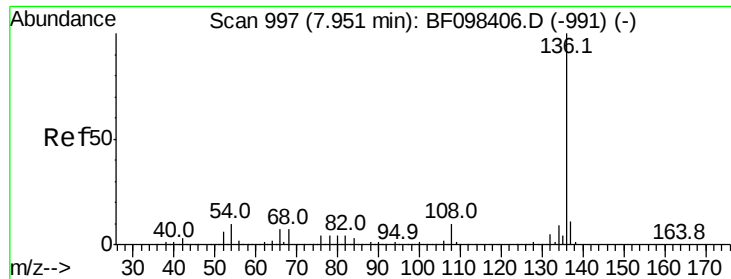


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





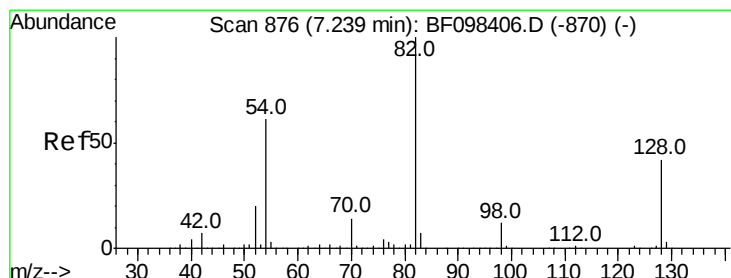
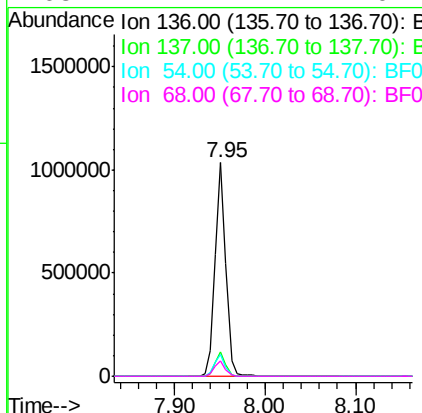
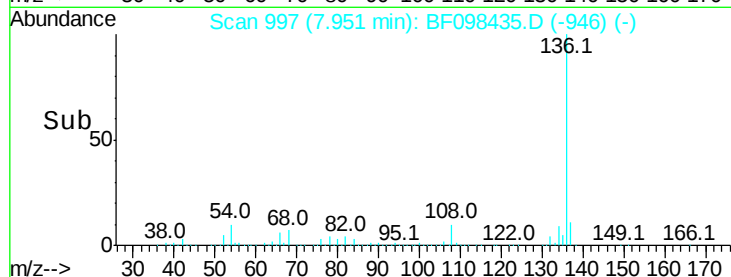
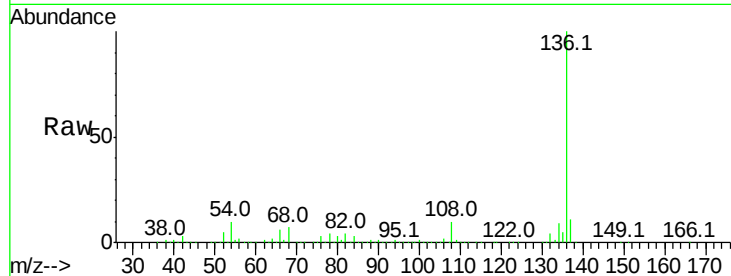
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF098435.D
Acq: 12 Sep 2017 6:33

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS007-01

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.5	12.7
54	10.5	4.9	7.3#
68	7.1	4.1	6.1#

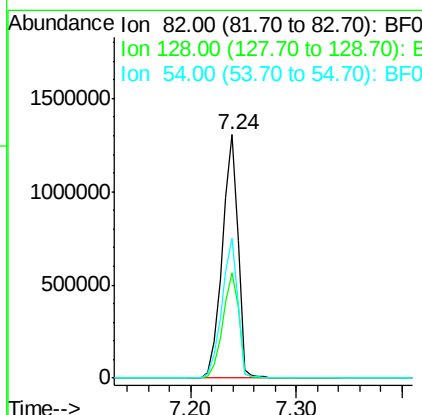
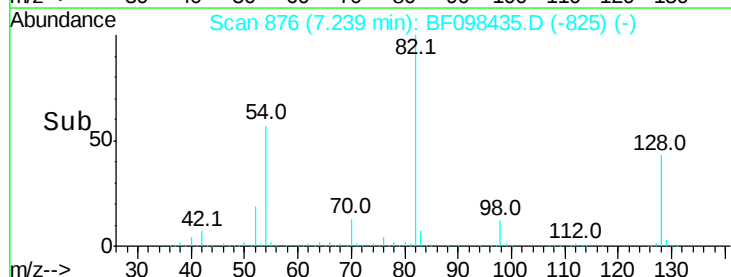
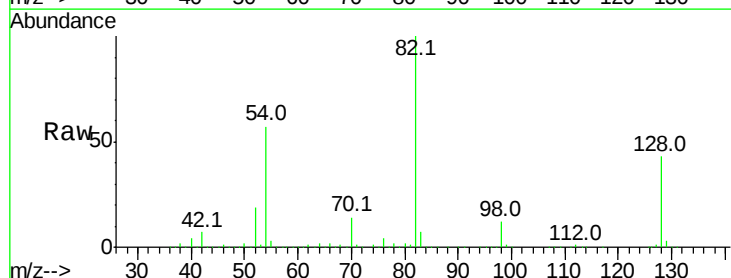
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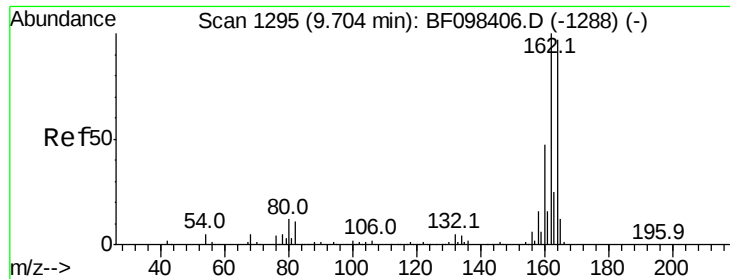
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#23
Nitrobenzene-d5
Concen: 89.031 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF098435.D
Acq: 12 Sep 2017 6:33

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	43.4	34.0	51.0
54	57.2	42.2	63.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF098435.D

Acq: 12 Sep 2017 6:33

Instrument :

BNA_F

ClientSampleId :

EME-WM-TS007-01

Tot Ion:164 Resp: 347250

Ion Ratio Lower Upper

164 100

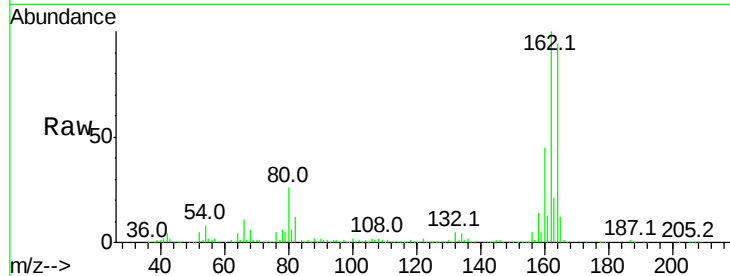
162 106.1 82.6 123.8

160 48.3 36.2 54.2

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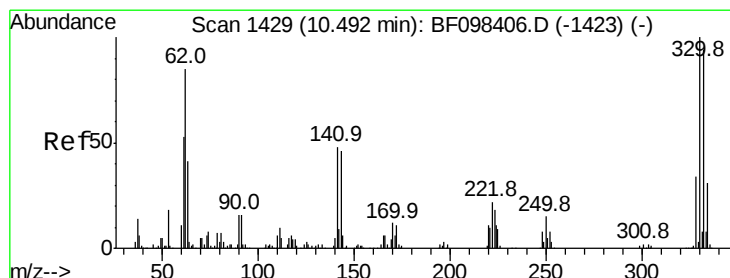
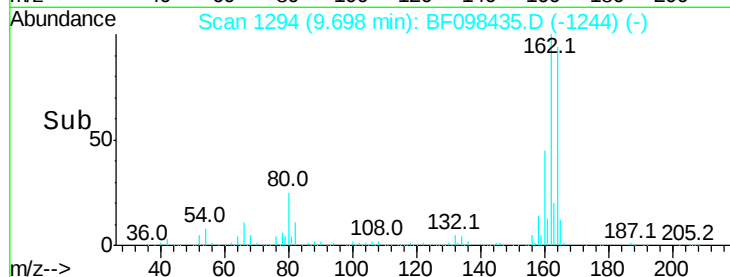
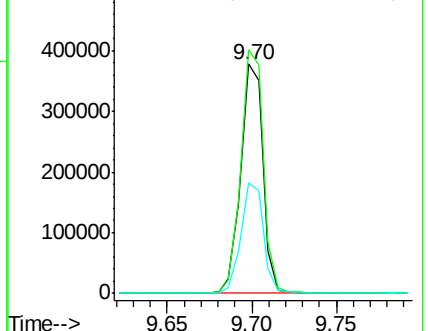
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 133.168 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF098435.D

Acq: 12 Sep 2017 6:33

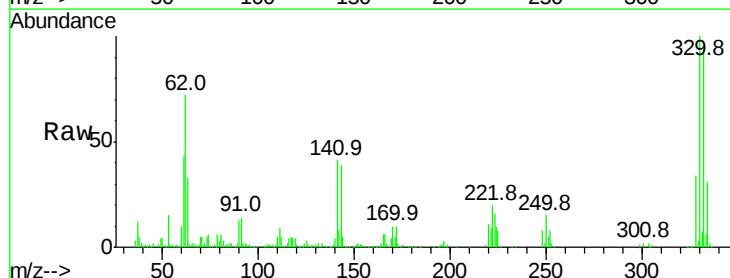
Tgt Ion:330 Resp: 308631

Ion Ratio Lower Upper

330 100

332 96.3 76.6 115.0

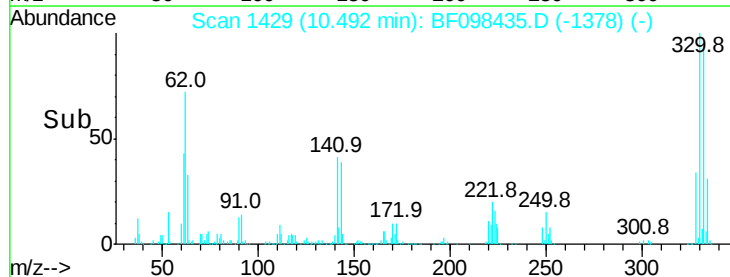
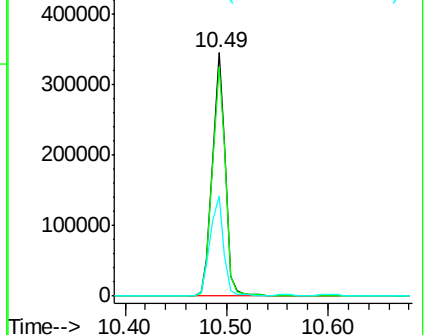
141 42.7 31.4 47.2

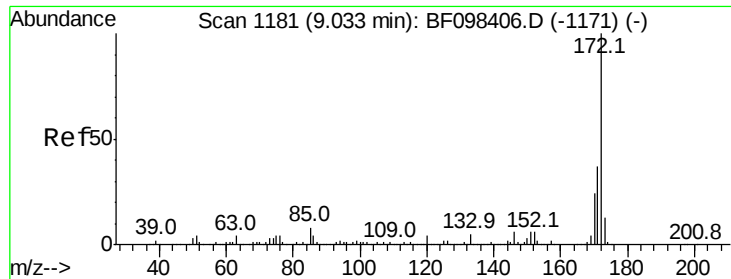


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





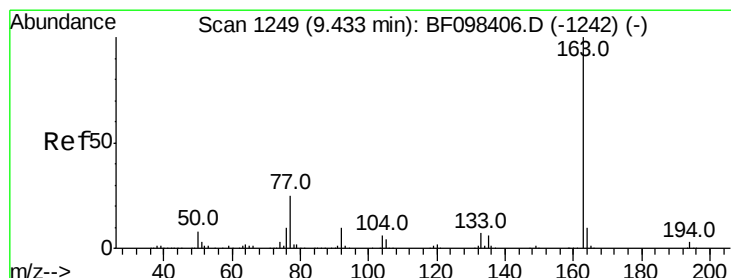
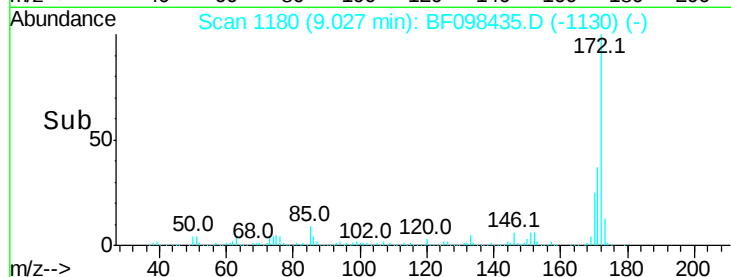
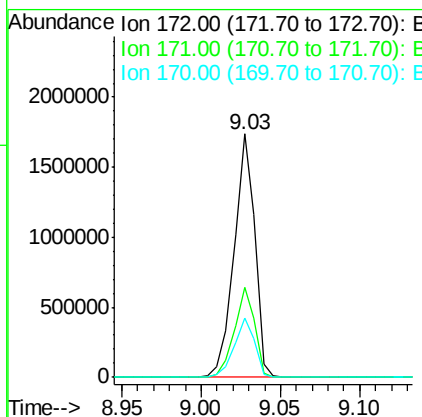
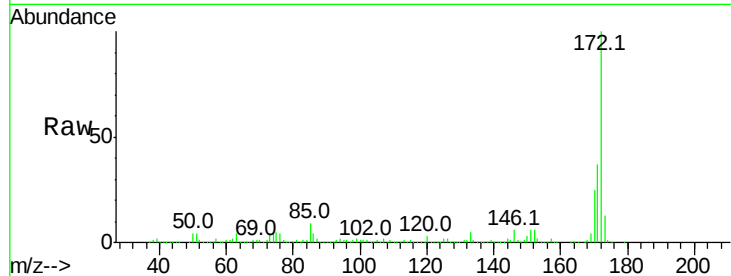
#44
2-Fluorobiphenyl
Concen: 76.945 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098435.D
Acq: 12 Sep 2017 6:33

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS007-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.5	19.8	29.8

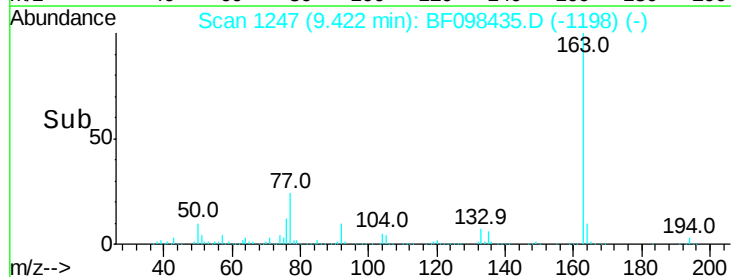
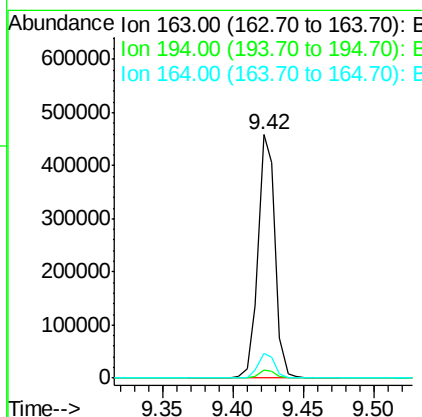
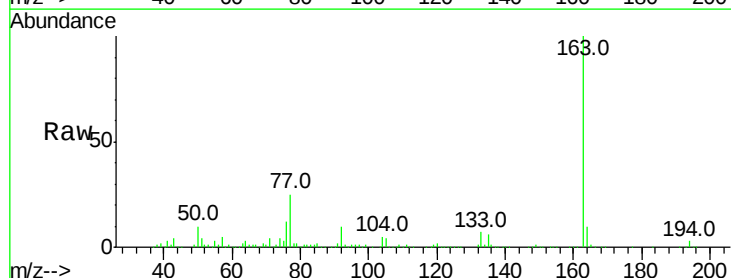
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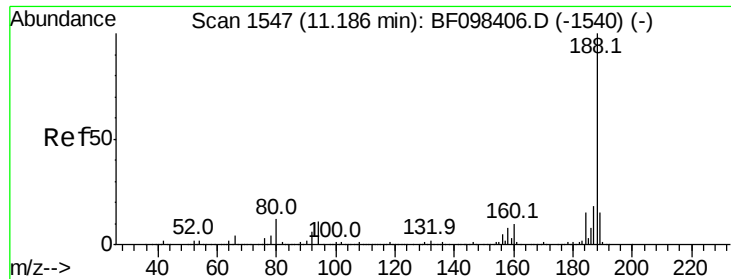
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#49
Dimethylphthalate
Concen: 14.594 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098435.D
Acq: 12 Sep 2017 6:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.1	8.4	12.6





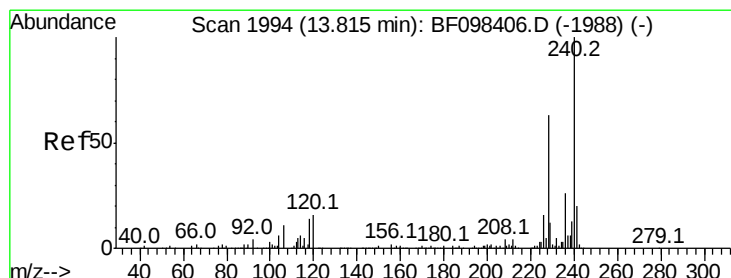
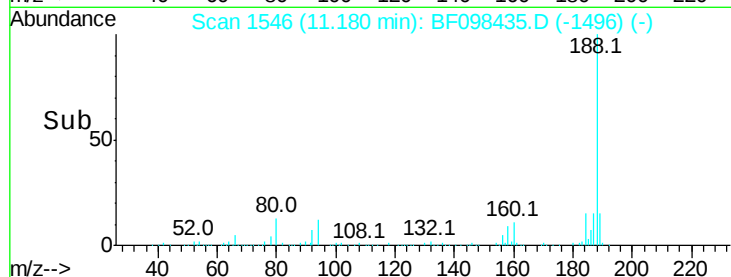
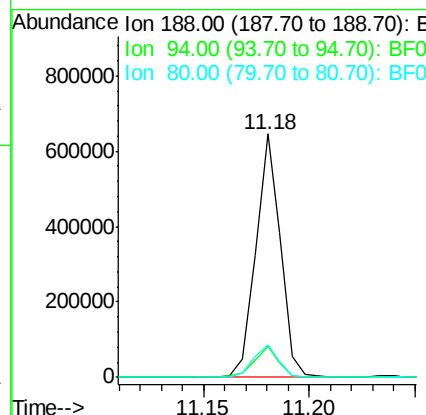
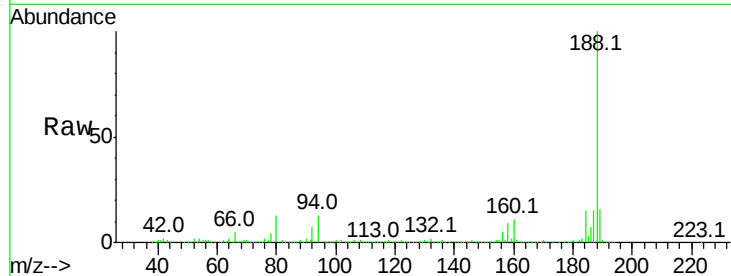
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098435.D
Acq: 12 Sep 2017 6:33

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS007-01

Tot Ion	Ratio	Resp	Lower	Upper
188	100	521768		
94	12.6		9.4	14.2
80	13.5		10.2	15.2

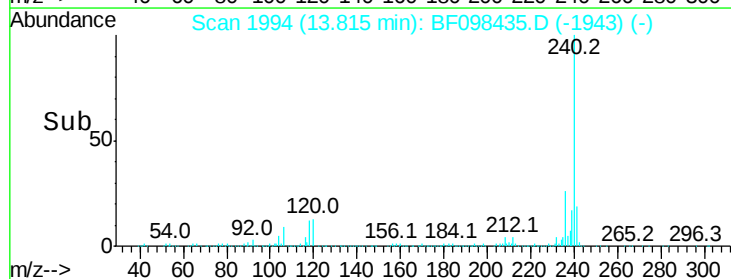
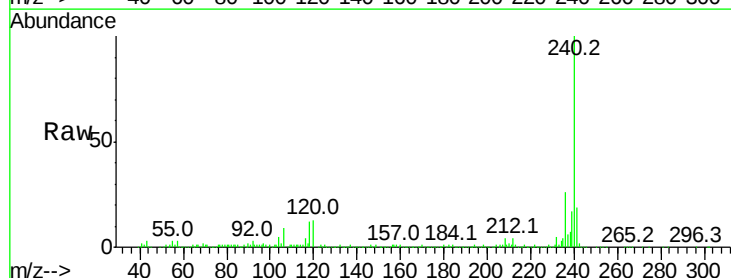
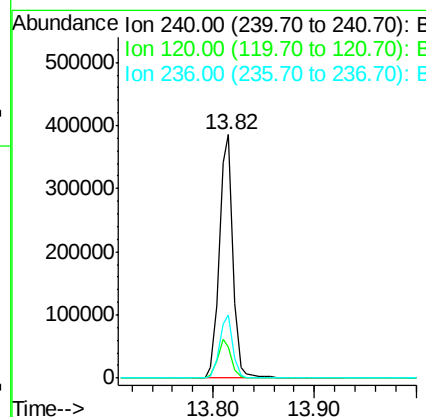
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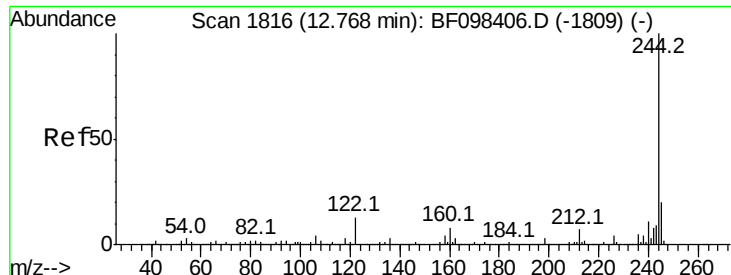
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF098435.D
Acq: 12 Sep 2017 6:33

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	360423		
120	12.9		5.8	8.8#
236	26.1		20.5	30.7





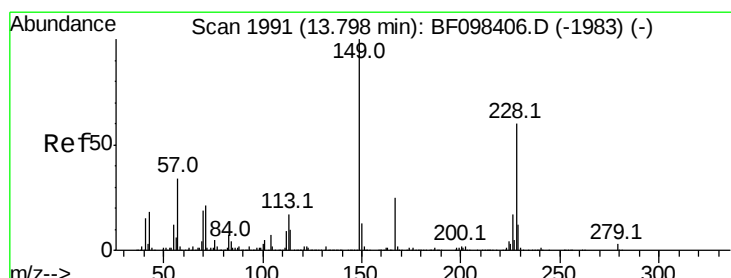
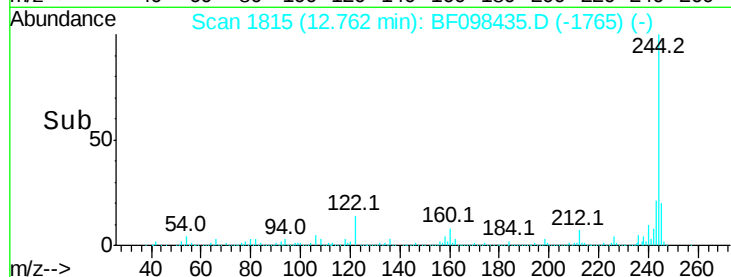
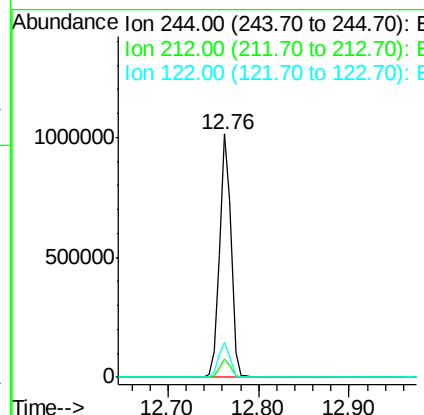
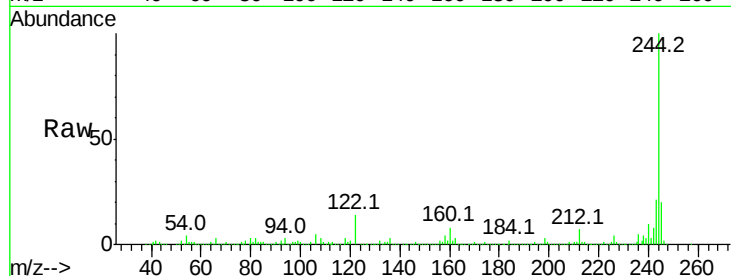
#78
 Terphenyl-d14
 Concen: 53.156 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF098435.D
 Acq: 12 Sep 2017 6:33

Instrument :
 BNA_F
 ClientSampleId :
 EME-WM-TS007-01

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	14.3	10.3	15.5

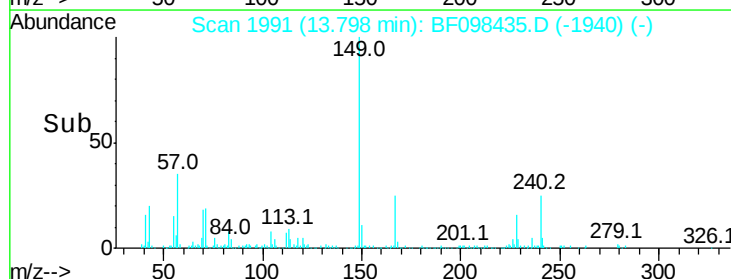
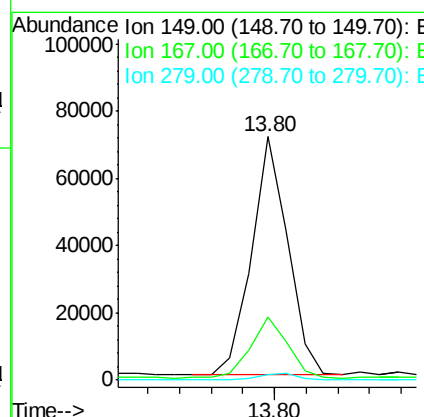
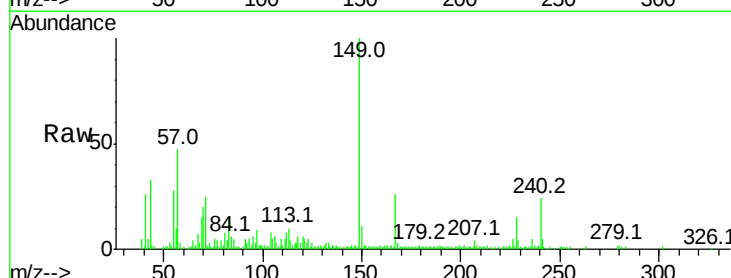
Manual Integrations
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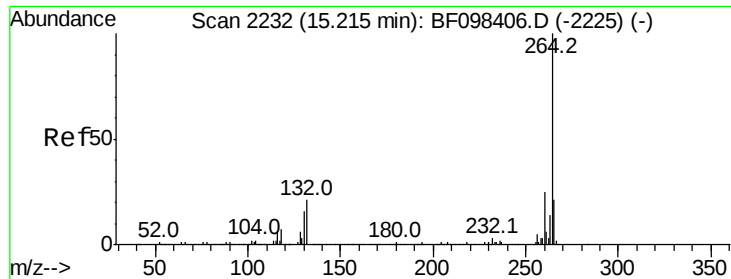
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.649 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BF098435.D
 Acq: 12 Sep 2017 6:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.4
279	2.2	1.9	2.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF098435.D
Acq: 12 Sep 2017 6:33

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS007-01

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.8	19.5	29.3
265	20.4	17.2	25.8

Manual Integrations
APPROVED

Sohil
9/12/2017 6:02:20 PM

