

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098433.D
 Acq On : 12 Sep 2017 5:38
 Operator : SJ/JU
 Sample : I5138-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-WM-TS005-01

Manual Integrations
 APPROVED

Sohil
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Quant Time: Sep 12 09:21:12 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	224700	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	891491	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	364704	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	555538	20.00	ng	0.00
75) Chrysene-d12	13.82	240	369546	20.00	ng	0.00
86) Perylene-d12	15.22	264	367881	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1872387	123.20	ng	0.01
7) Phenol-d6	6.33	99	2289972	118.68	ng	0.00
23) Nitrobenzene-d5	7.24	82	1408315	88.07	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	323830	133.04	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1466534	68.16	ng	0.00
78) Terphenyl-d14	12.76	244	784281	45.81	ng	0.00
Target Compounds						
10) Phenol	6.33	94	106520	4.753	ng	95
49) Dimethylphthalate	9.43	163	630133	22.321	ng	98
83) Bis(2-ethylhexyl)phthalate	13.80	149	36180	2.279	ng	# 95

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

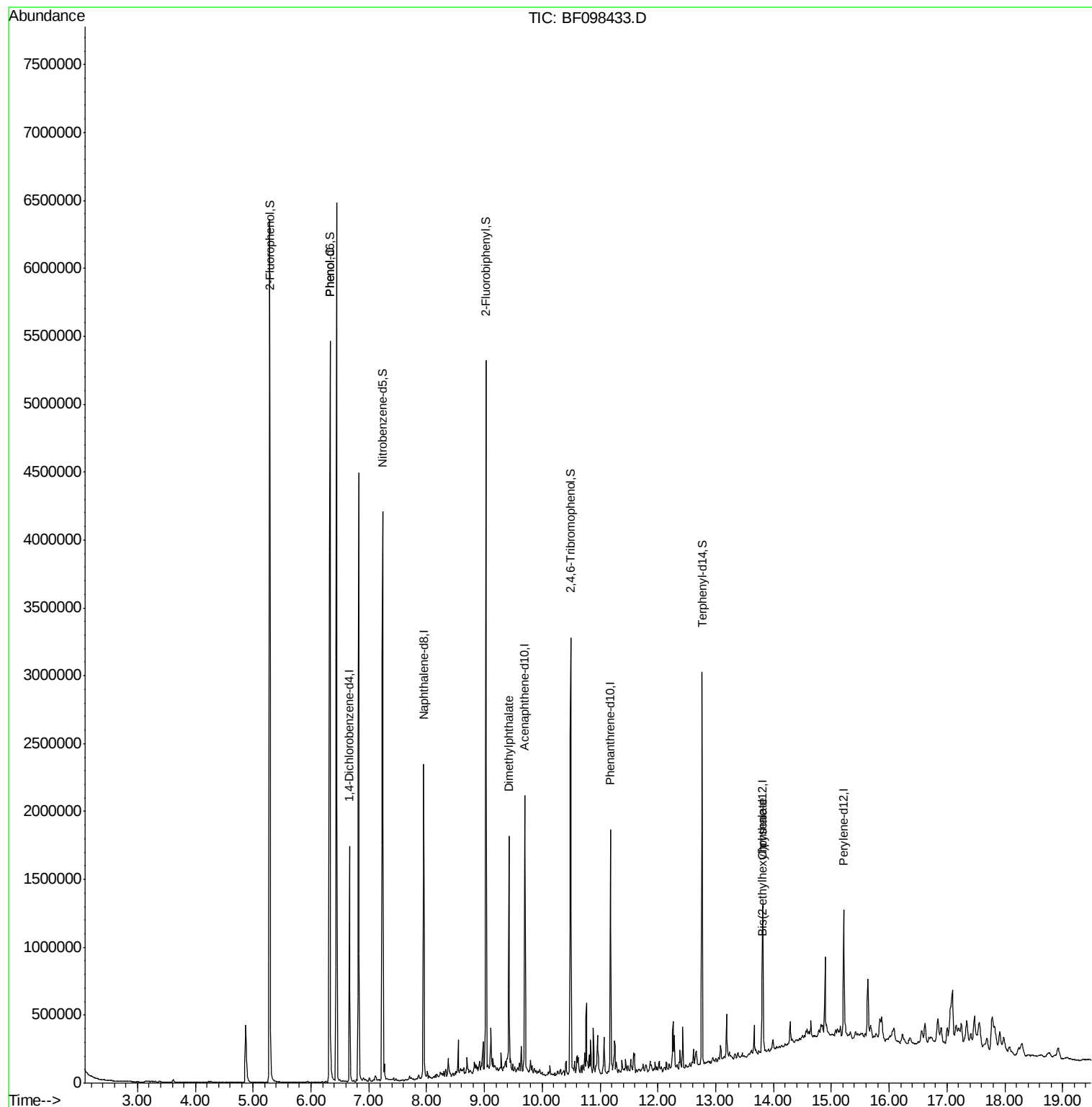
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098433.D
Acq On : 12 Sep 2017 5:38
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ALS Vial : 23 Sample Multiplier: 1

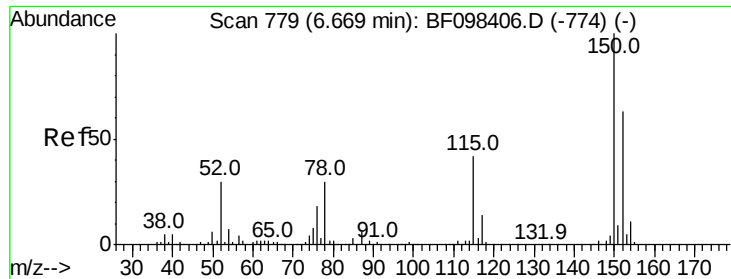
Instrument :
BNA_F
ClientSampleId :
EME-WM-TS005-01

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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: BF098433.D

Acq: 12 Sep 2017 5:38

Instrument :

BNA_F

ClientSampleId :

EME-WM-TS005-01

Tot Ion:152 Resp: 224700

Ion Ratio Lower Upper

152 100

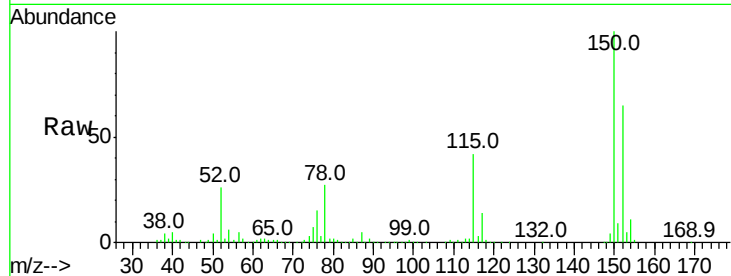
150 155.0 126.2 189.2

115 64.8 52.2 78.2

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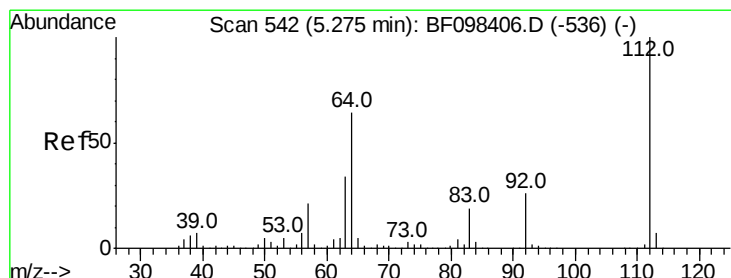
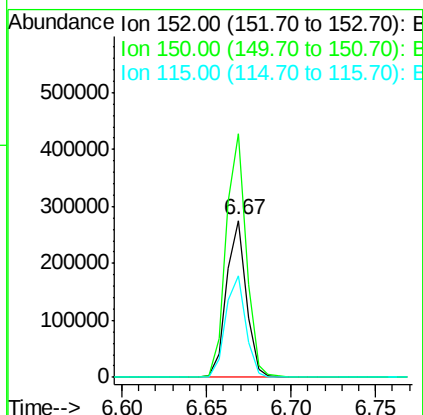
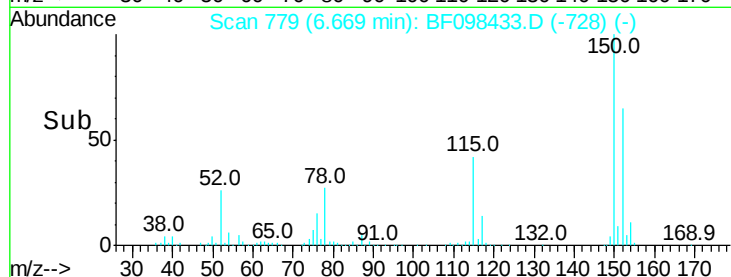
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 123.203 ng

RT: 5.29 min Scan# 544

Delta R.T. 0.01 min

Lab File: BF098433.D

Acq: 12 Sep 2017 5:38

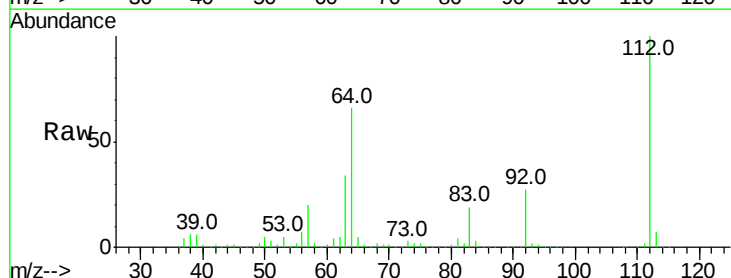
Tgt Ion:112 Resp: 1872387

Ion Ratio Lower Upper

112 100

64 65.7 46.0 69.0

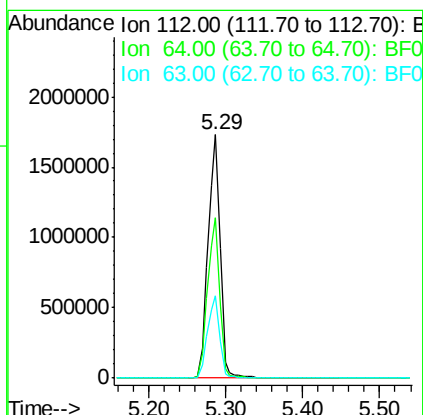
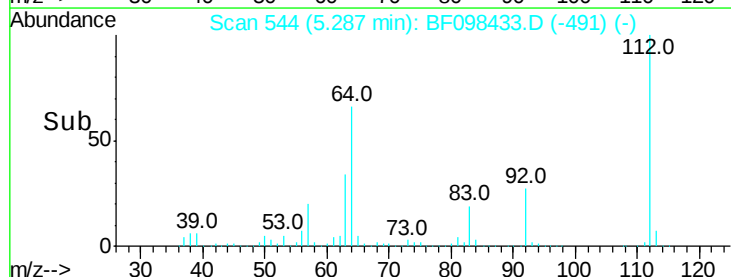
63 33.8 23.4 35.0

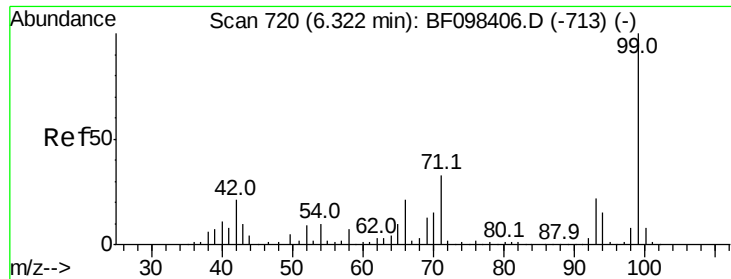


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 118.677 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF098433.D

Acq: 12 Sep 2017 5:38

Instrument :

BNA_F

ClientSampleId :

EME-WM-TS005-01

Tot Ion: 99 Resp: 2289972

Ion Ratio Lower Upper

99 100

42 18.4 13.5 20.3

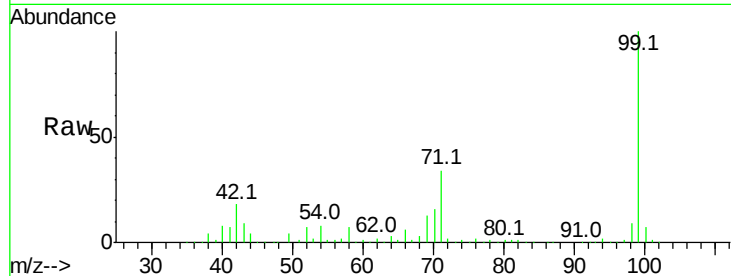
71 33.7 24.5 36.7

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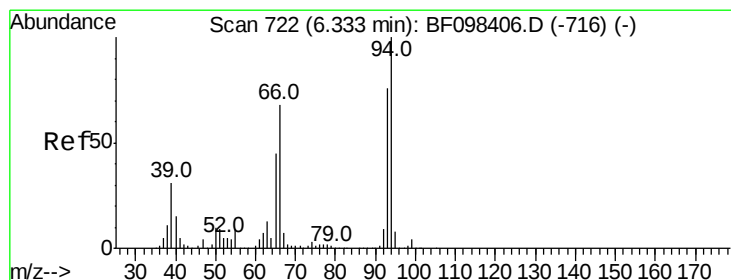
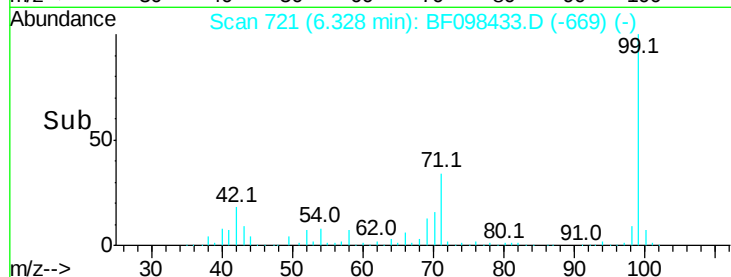
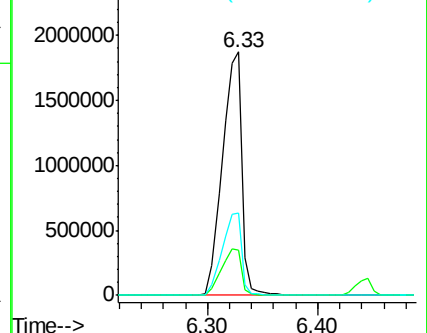
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 4.753 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098433.D

Acq: 12 Sep 2017 5:38

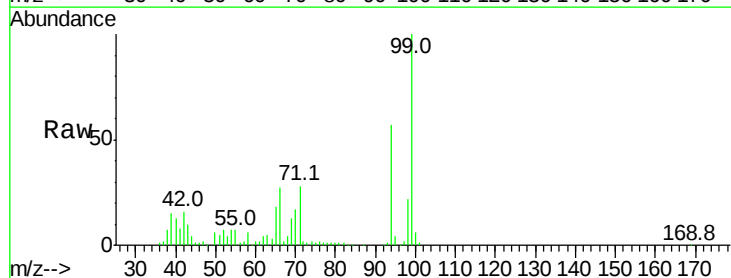
Tgt Ion: 94 Resp: 106520

Ion Ratio Lower Upper

94 100

65 31.7 9.9 49.9

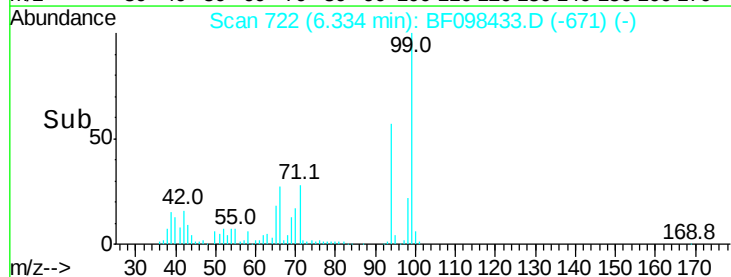
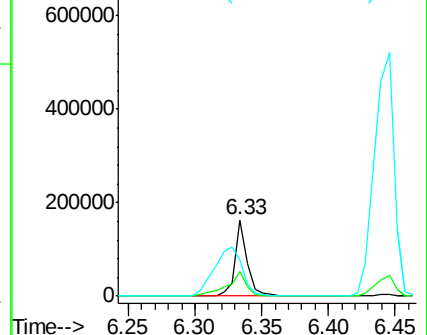
66 46.8 23.1 63.1

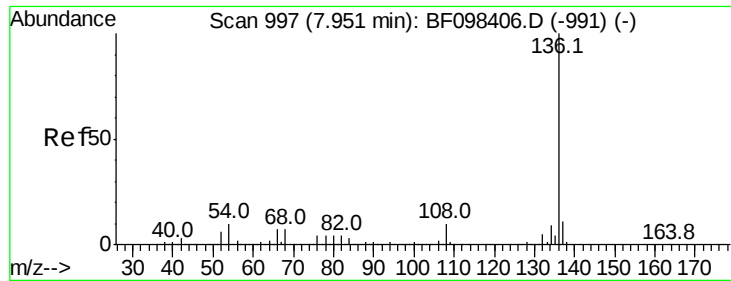


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: BF098433.D

Acq: 12 Sep 2017 5:38

Instrument :

BNA_F

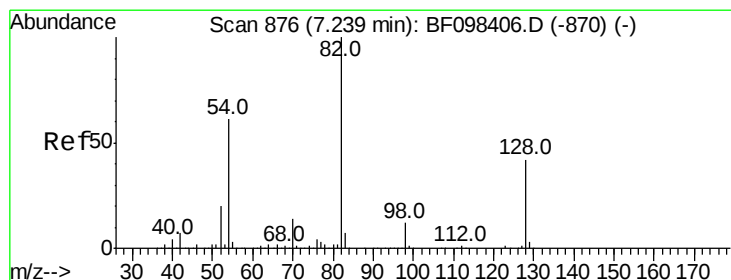
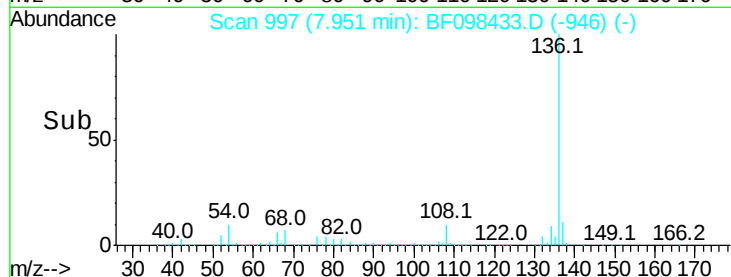
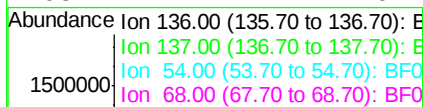
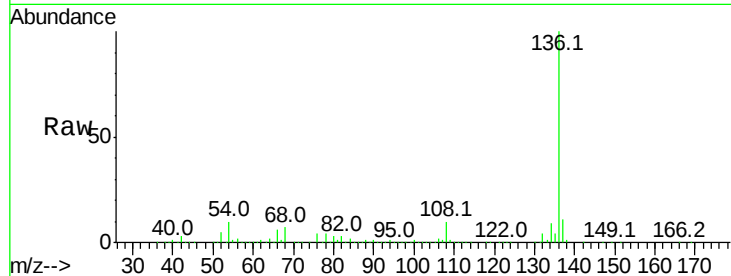
ClientSampleId :

EME-WM-TS005-01

Tot Ion	Ratio	Resp	Lower	Upper
136	100	891491		
137	11.5	8.5	12.7	
54	9.9	4.9	7.3#	
68	7.2	4.1	6.1#	

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 88.069 ng

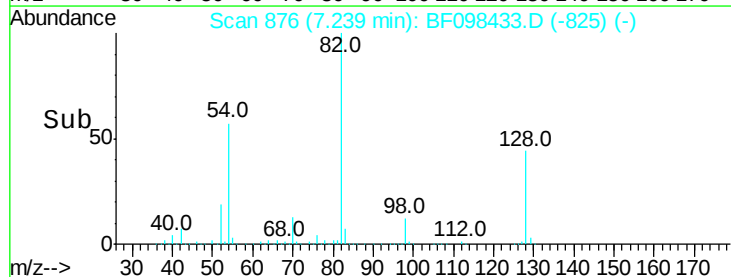
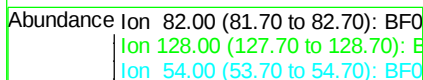
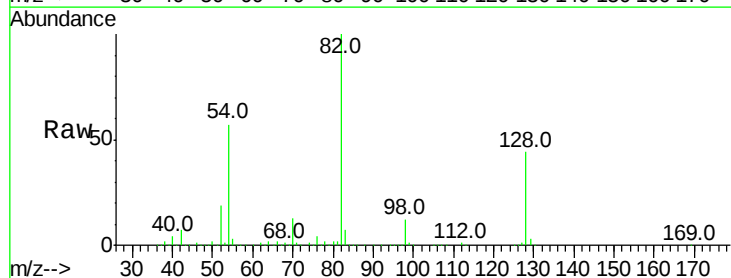
RT: 7.24 min Scan# 876

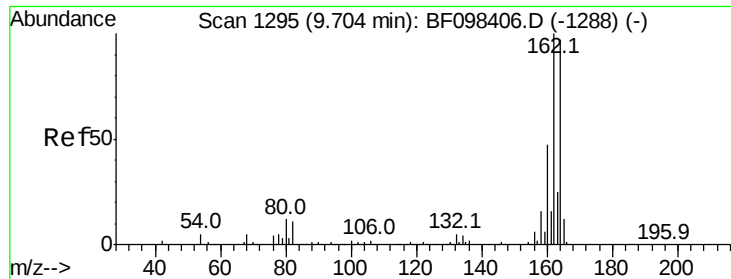
Delta R.T. 0.00 min

Lab File: BF098433.D

Acq: 12 Sep 2017 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1408315		
128	43.9	34.0	51.0	
54	57.0	42.2	63.2	





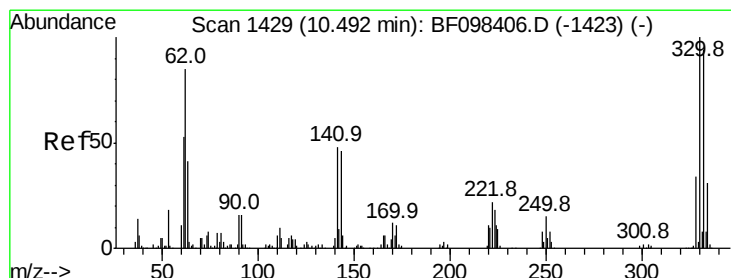
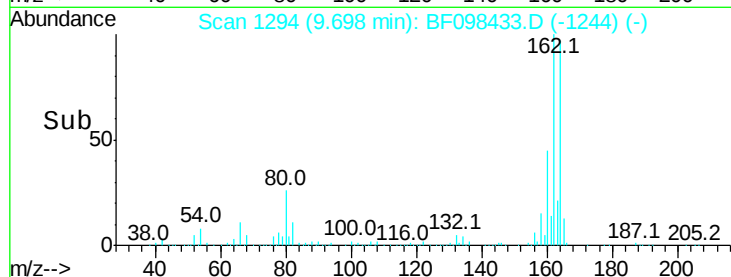
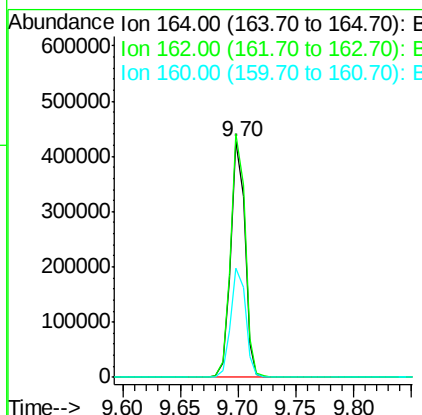
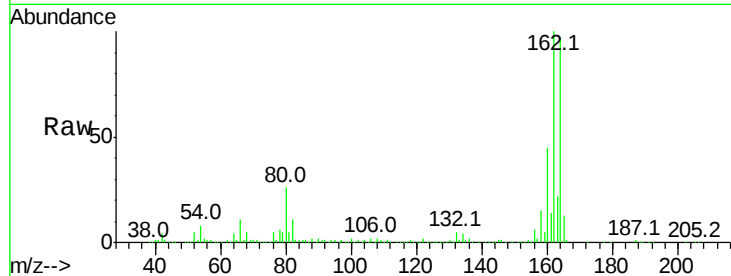
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098433.D
Acq: 12 Sep 2017 5:38

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS005-01

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.3	82.6	123.8	
160	46.2	36.2	54.2	

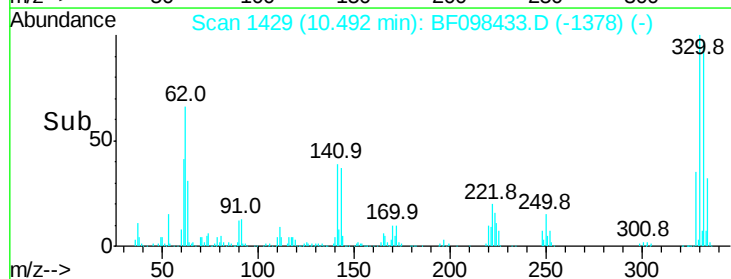
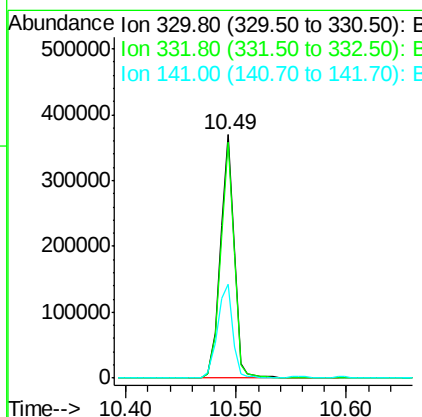
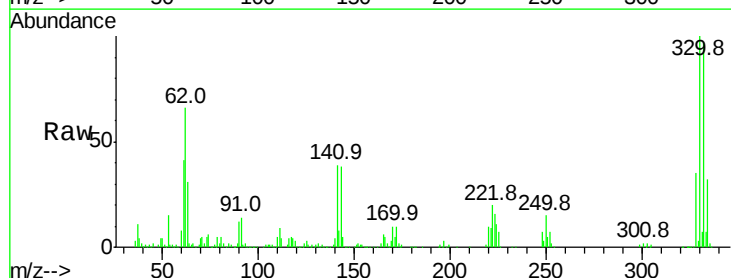
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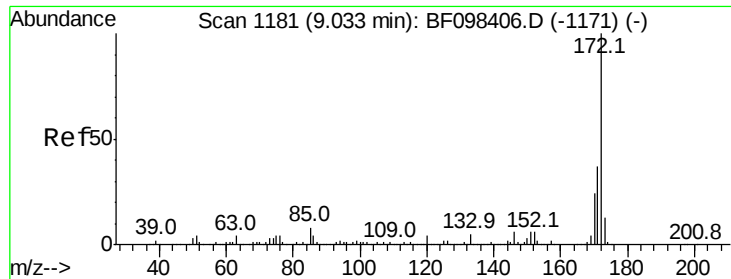
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#41
2,4,6-Tribromophenol
Concen: 133.039 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF098433.D
Acq: 12 Sep 2017 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	76.6	115.0	
141	42.7	31.4	47.2	





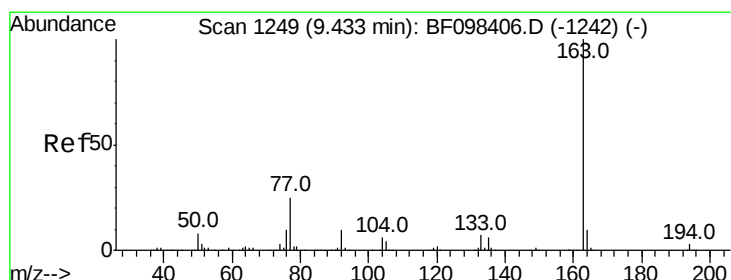
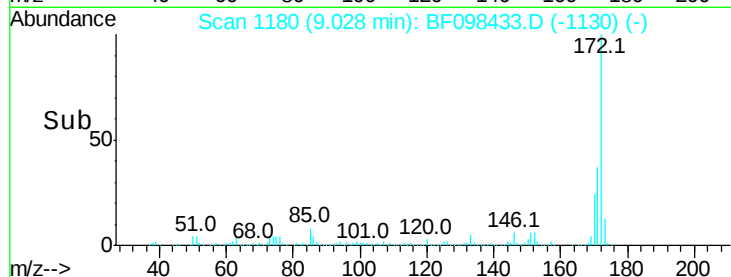
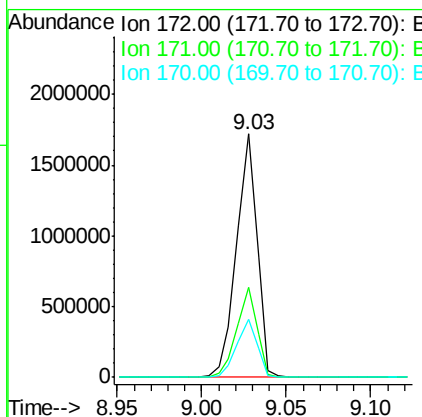
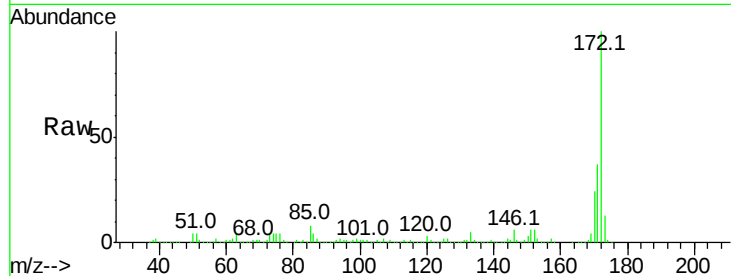
#44
2-Fluorobiphenyl
Concen: 68.155 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098433.D
Acq: 12 Sep 2017 5:38

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS005-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.0	19.8	29.8

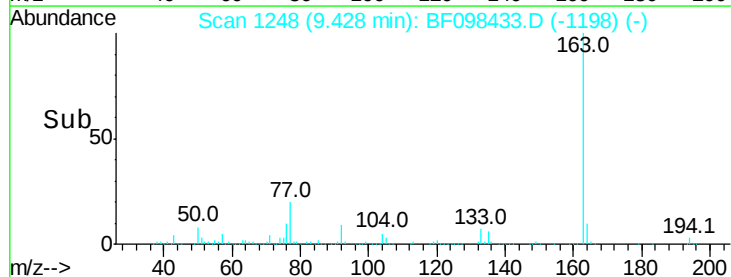
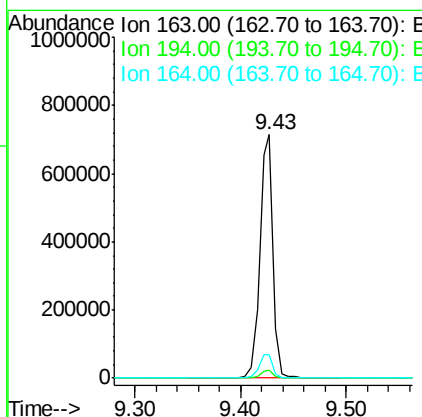
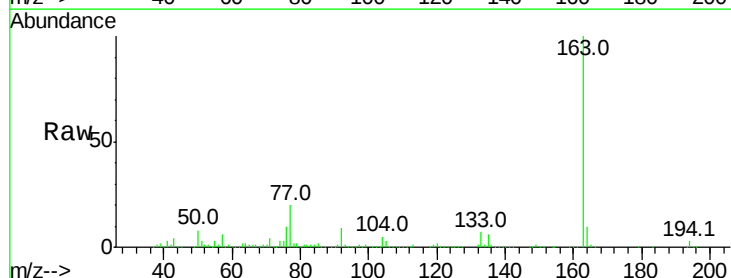
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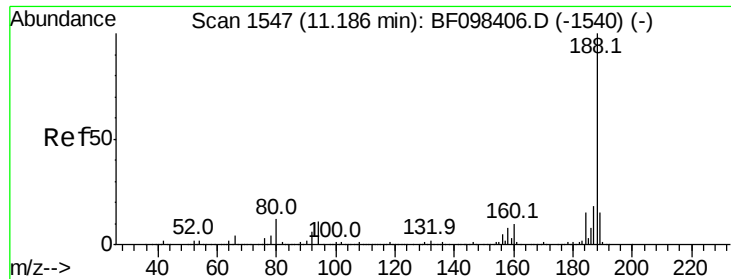
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#49
Dimethylphthalate
Concen: 22.321 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF098433.D
Acq: 12 Sep 2017 5:38

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.6	8.4	12.6





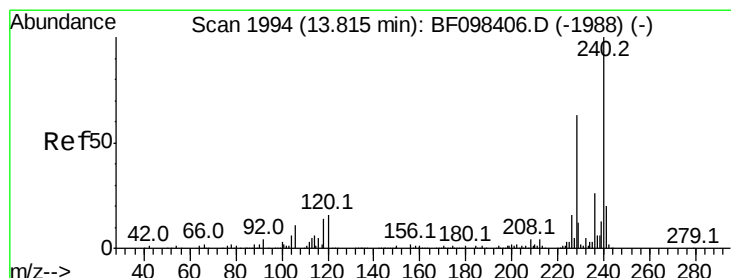
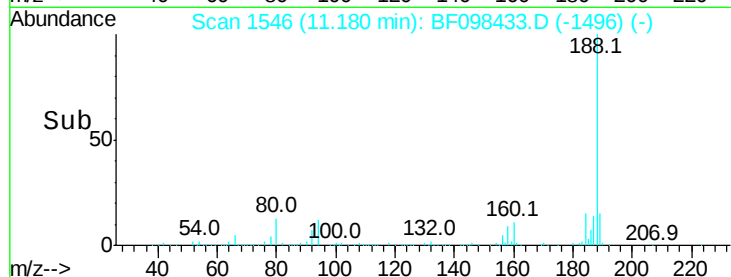
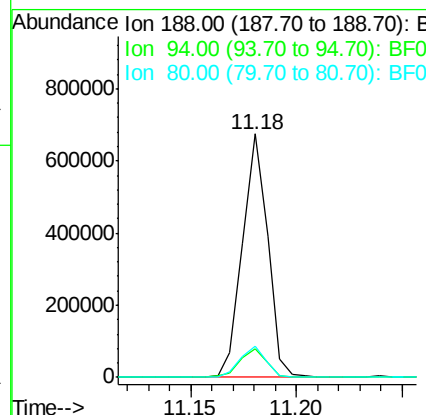
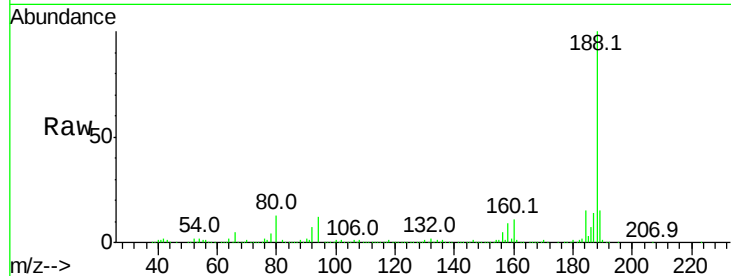
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098433.D
Acq: 12 Sep 2017 5:38

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS005-01

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.9	9.4	14.2
80	13.0	10.2	15.2

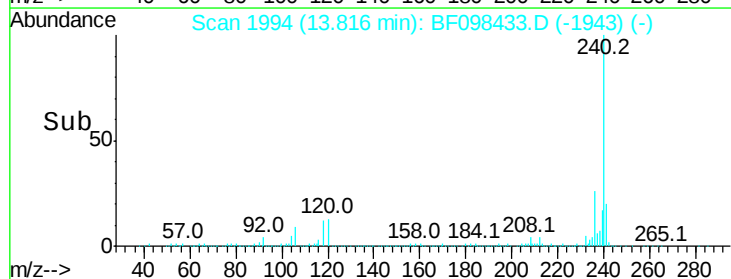
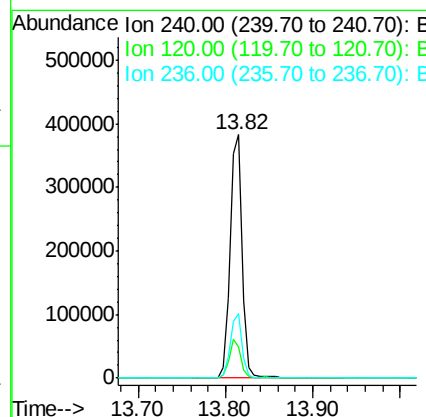
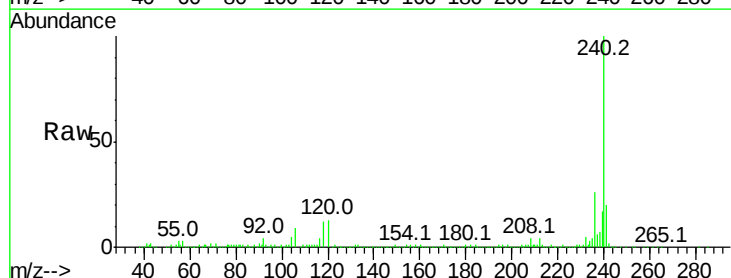
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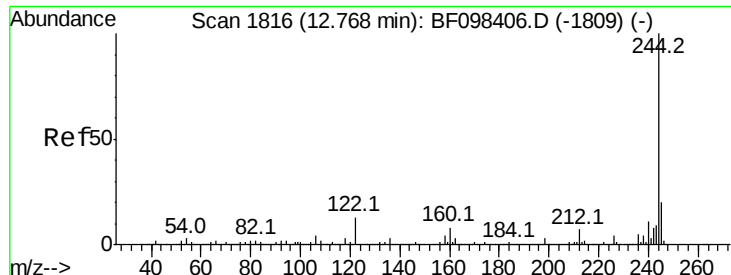
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF098433.D
Acq: 12 Sep 2017 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.8	5.8	8.8#
236	26.5	20.5	30.7





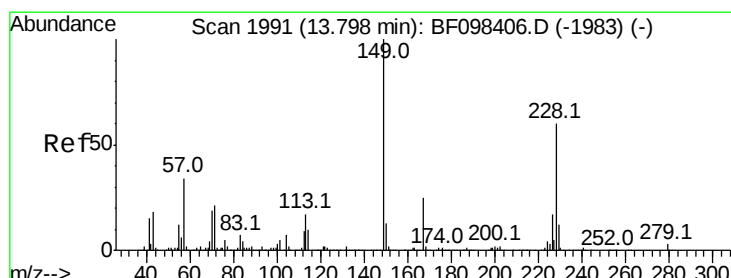
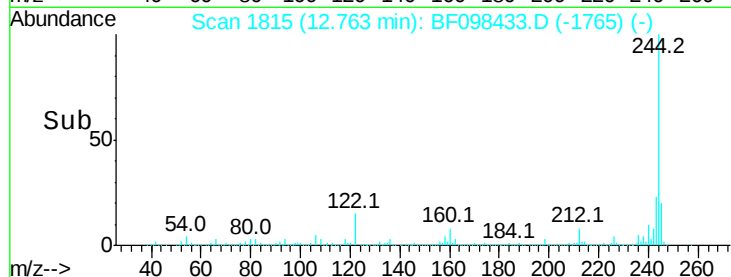
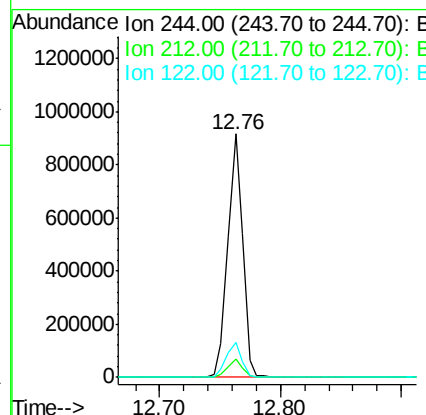
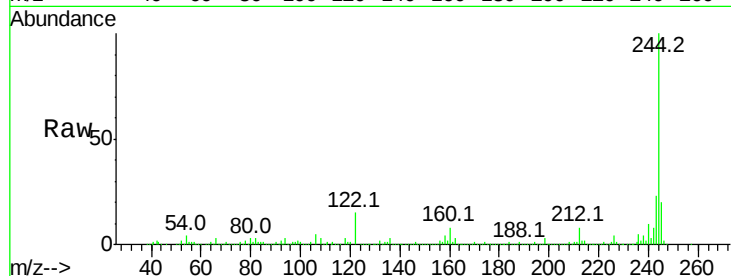
#78
 Terphenyl-d14
 Concen: 45.809 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF098433.D
 Acq: 12 Sep 2017 5:38

Instrument :
 BNA_F
 ClientSampleId :
 EME-WM-TS005-01

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	14.6	10.3	15.5

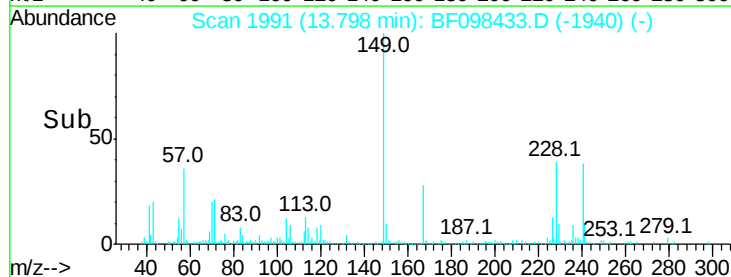
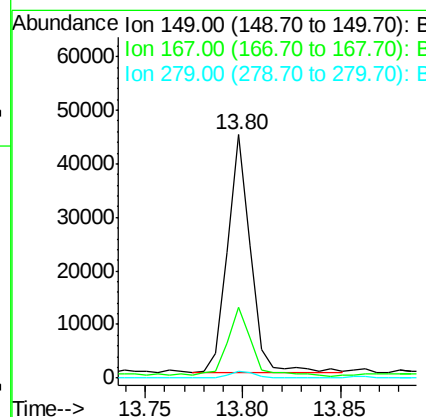
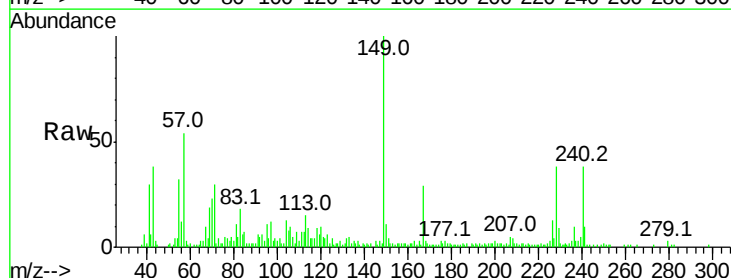
Manual Integrations
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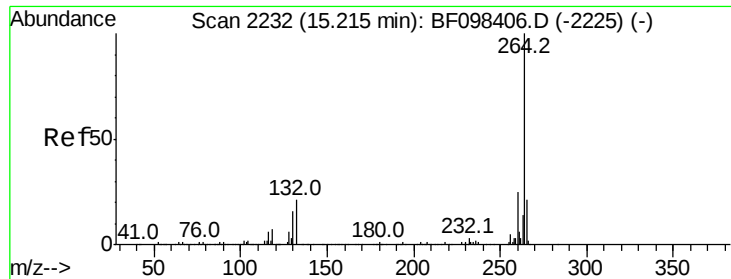
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.279 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BF098433.D
 Acq: 12 Sep 2017 5:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.0	31.4
279	3.0	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: BF098433.D
Acq: 12 Sep 2017 5:38

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS005-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.5	17.2	25.8

Manual Integrations
APPROVED

Sohil
9/12/2017 6:02:16 PM

