

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
 Data File : BE098837.D
 Acq On : 8 Mar 2019 16:49
 Operator : JU/SJ
 Sample : K1781-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-190305

Quant Time: Mar 09 01:49:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

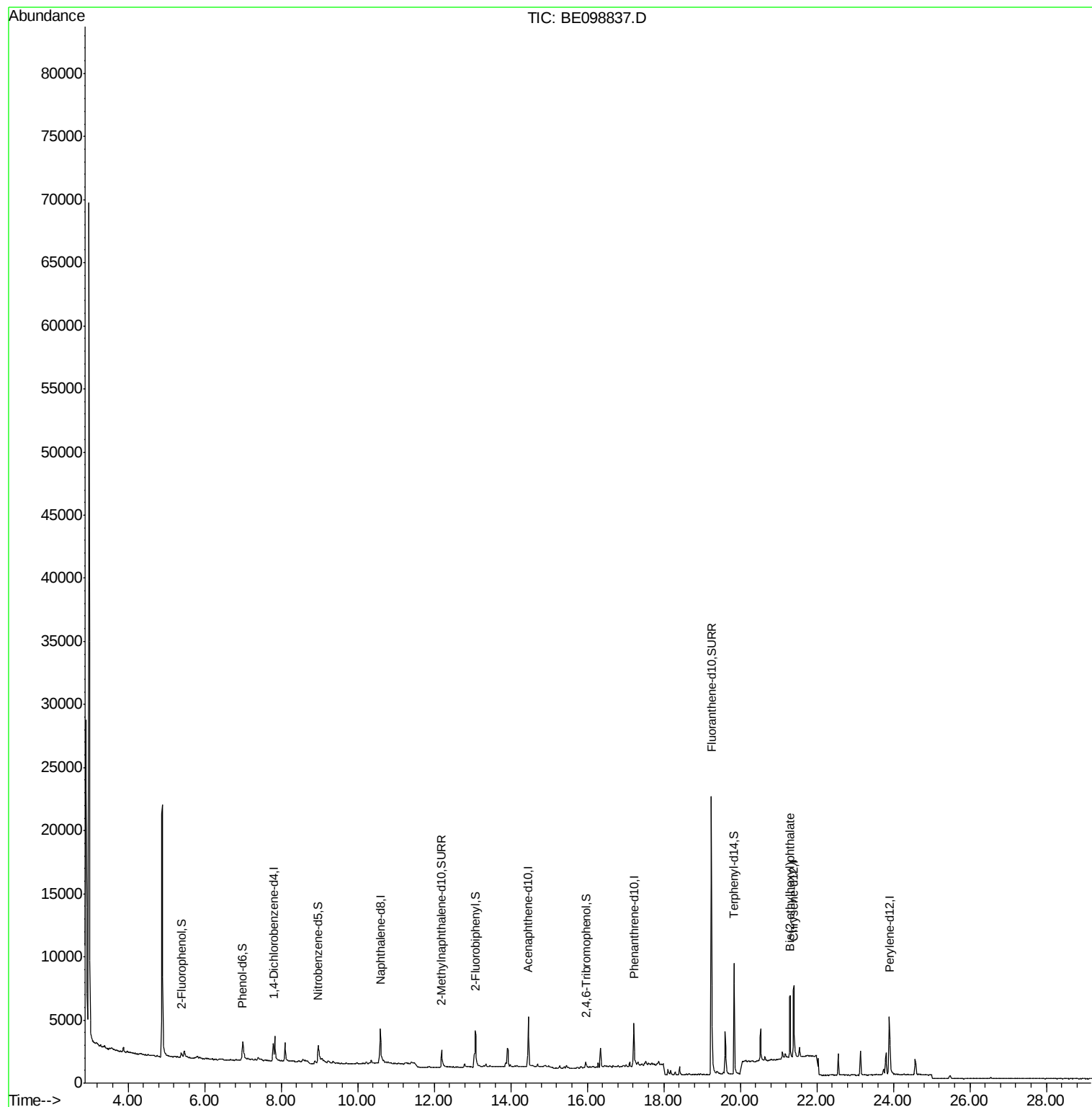
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	896	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3656	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2432	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6061	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7872	0.40	ng	0.00
34) Perylene-d12	23.89	264	7755	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	311	0.12	ng	0.01
5) Phenol-d6	6.98	99	368	0.10	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1344	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2343	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	423	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3806	0.38	ng	0.00
25) Fluoranthene-d10	19.24	212	33236	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	8232	0.43	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	7340	0.140	ng	99

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

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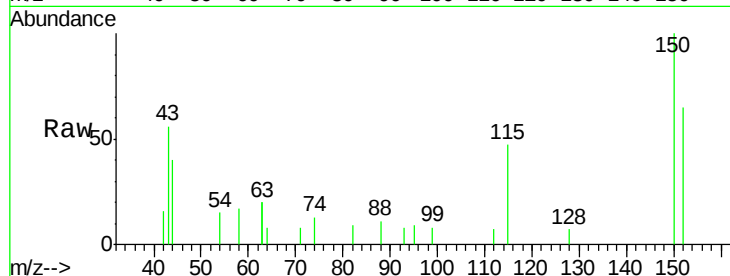


#1

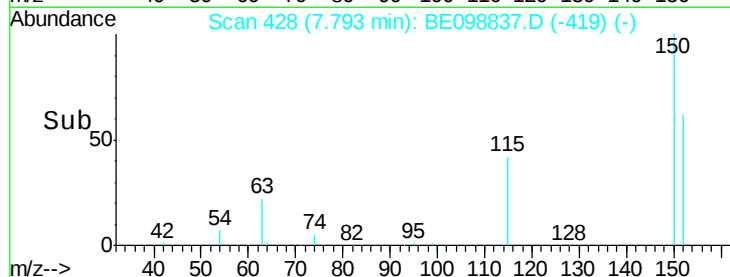
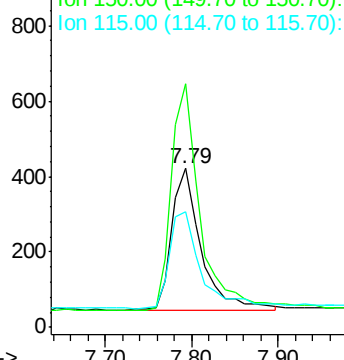
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190305

Tgt Ion:152 Resp: 896
Ion Ratio Lower Upper
152 100
150 153.4 122.5 183.7
115 72.7 57.4 86.2



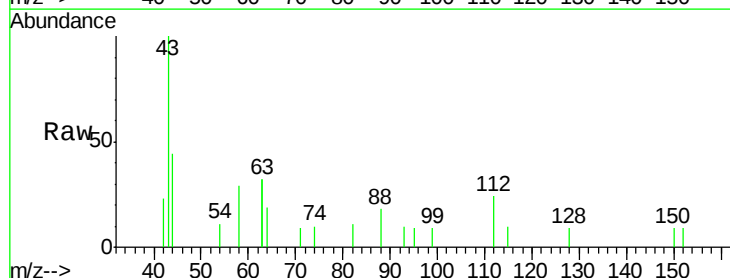
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



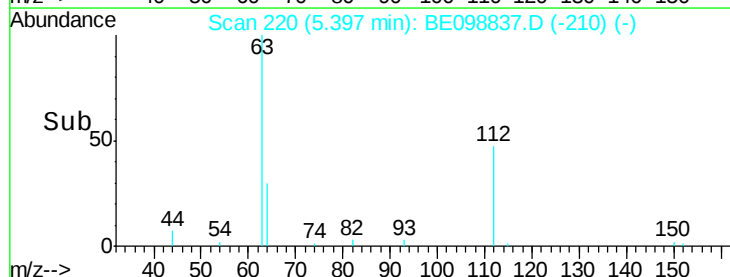
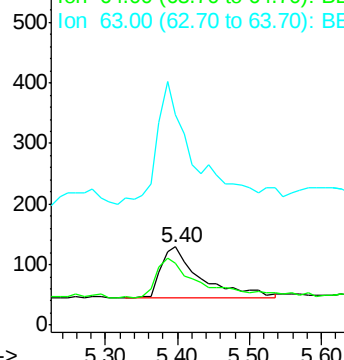
#4

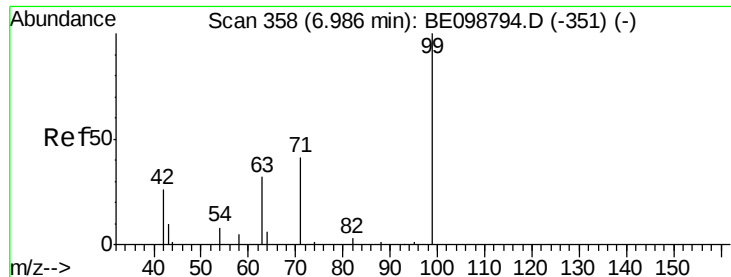
2-Fluorophenol
Concen: 0.116 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Tgt Ion:112 Resp: 311
Ion Ratio Lower Upper
112 100
64 91.3 57.9 86.9#
63 231.2 158.3 237.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.097 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE098837.D

Acq: 8 Mar 2019 16:49

Instrument :

BNA_E

ClientSampleId :

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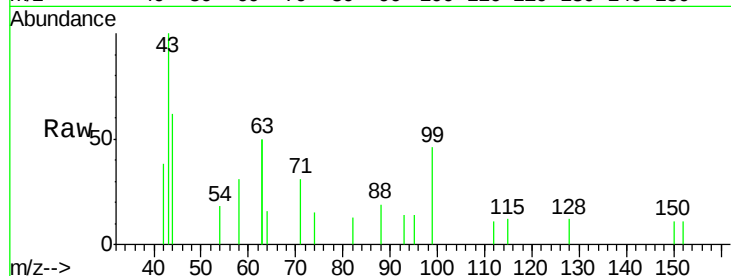
Tgt Ion: 99 Resp: 368

Ion Ratio Lower Upper

99 100

42 50.0 24.2 36.2#

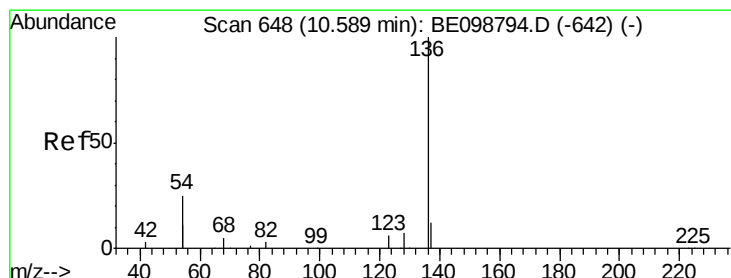
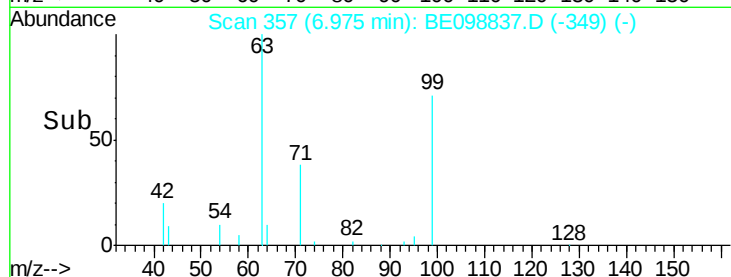
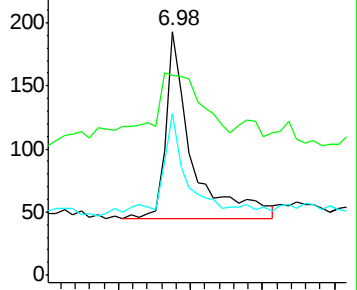
71 43.2 35.7 53.5



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098837.D

Acq: 8 Mar 2019 16:49

Tgt Ion: 136 Resp: 3656

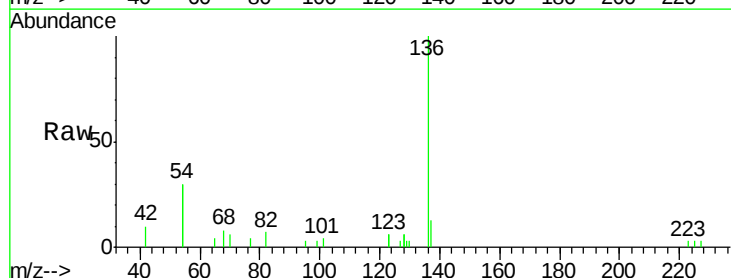
Ion Ratio Lower Upper

136 100

137 13.0 11.4 17.0

54 61.0 39.3 58.9#

68 8.4 6.7 10.1

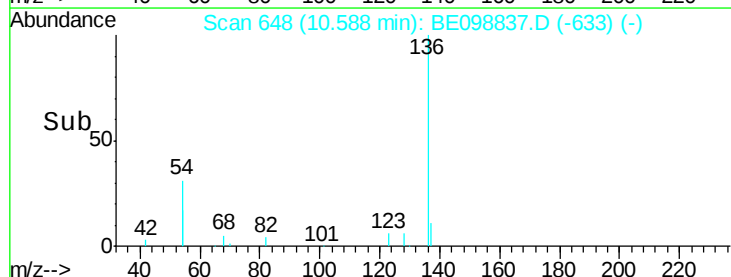
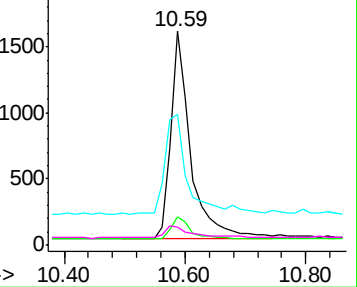


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

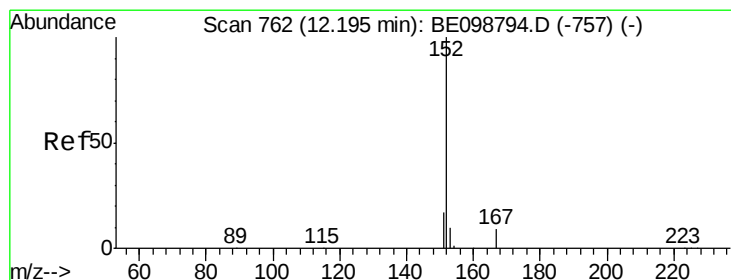
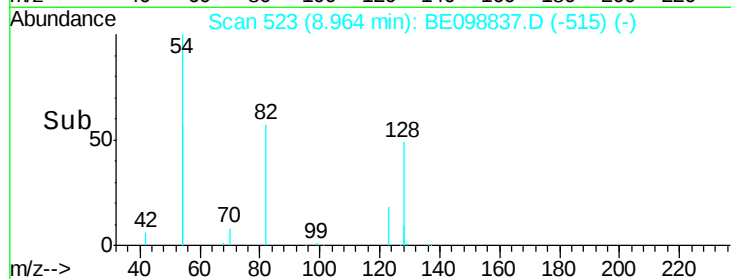
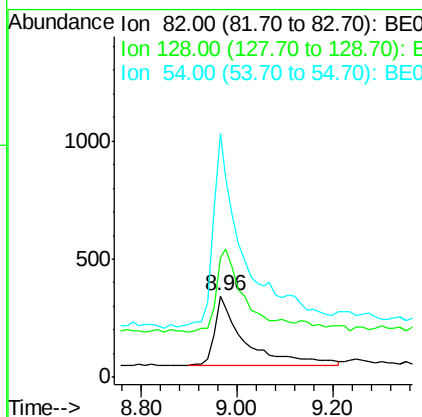
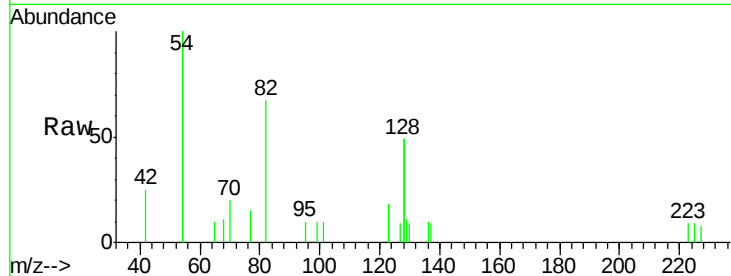




#8
 Nitrobenzene-d5
 Concen: 0.351 ng
 RT: 8.96 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BE098837.D
 Acq: 8 Mar 2019 16:49

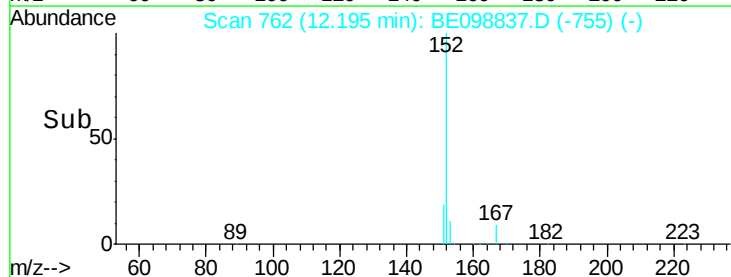
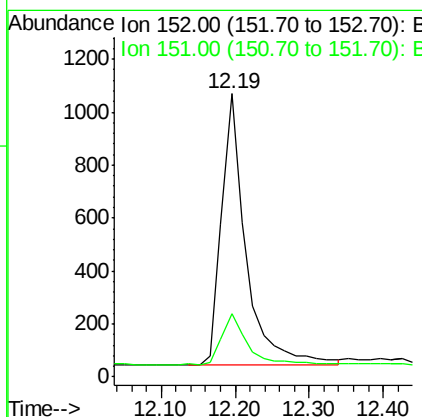
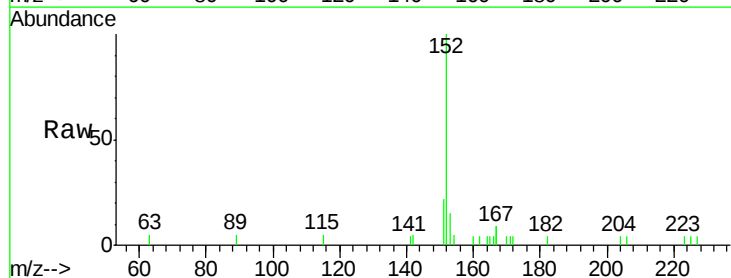
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-190305

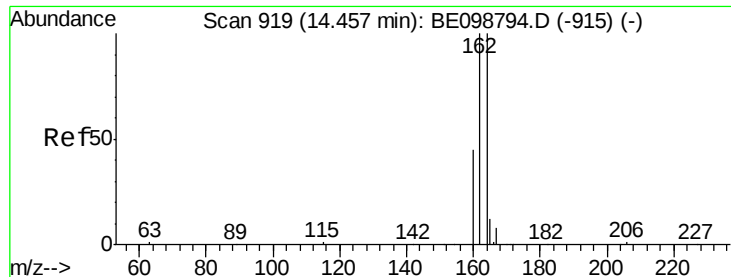
Tgt Ion: 82 Resp: 1344
 Ion Ratio Lower Upper
 82 100
 128 146.5 123.8 185.8
 54 299.4 203.4 305.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.347 ng
 RT: 12.19 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098837.D
 Acq: 8 Mar 2019 16:49

Tgt Ion: 152 Resp: 2343
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.5 24.7

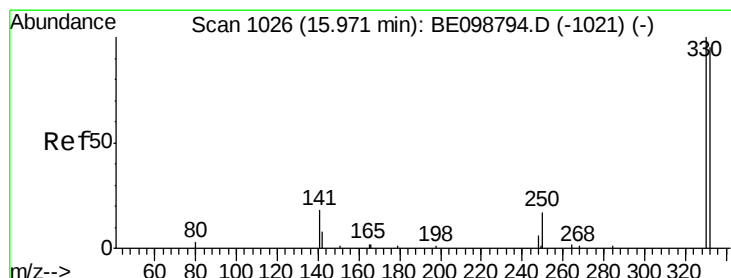
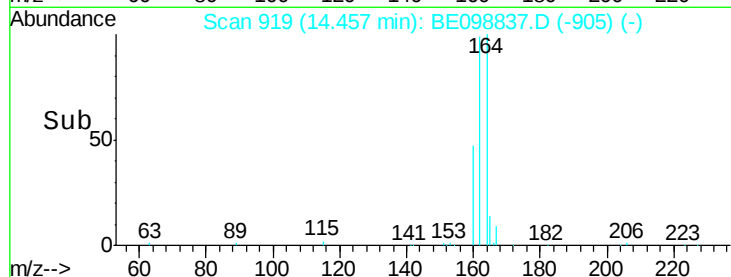
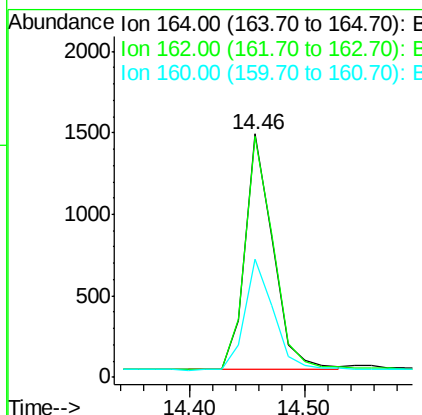
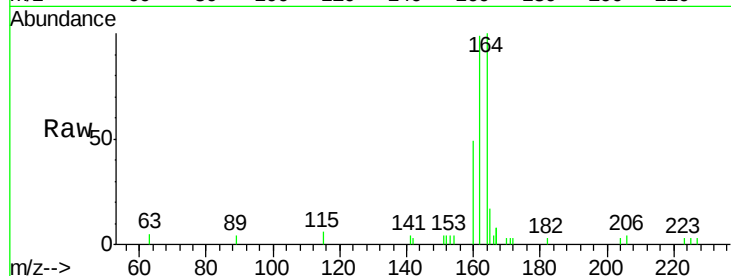




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

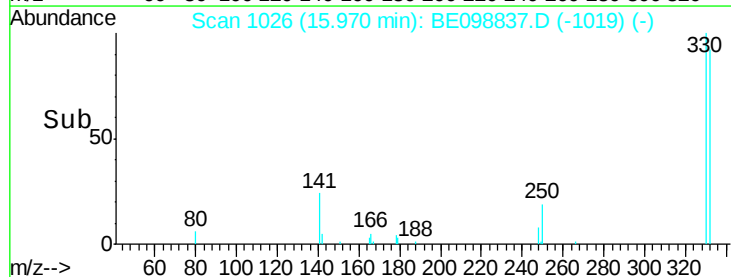
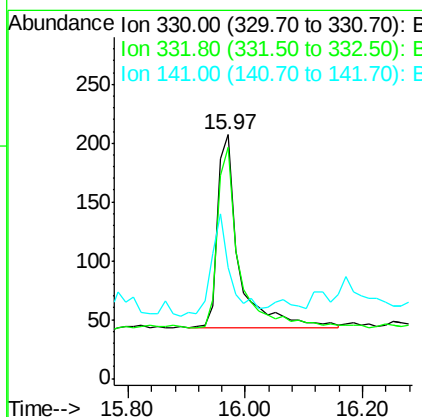
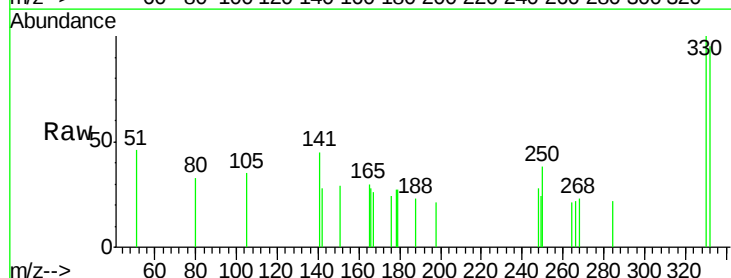
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-190305

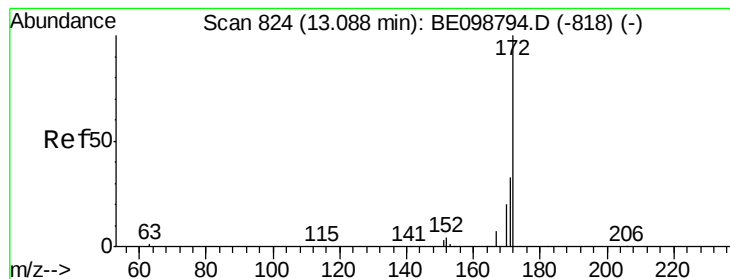
Tgt Ion:164 Resp: 2432
Ion Ratio Lower Upper
164 100
162 98.9 80.2 120.2
160 48.5 37.8 56.8



#14
2,4,6-Tribromophenol
Concen: 0.345 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098837.D
Acq: 8 Mar 2019 16:49

Tgt Ion:330 Resp: 423
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 43.3 31.0 46.4





#15

2-Fluorobiphenyl

Concen: 0.378 ng

RT: 13.09 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE098837.D

Acq: 8 Mar 2019 16:49

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-190305

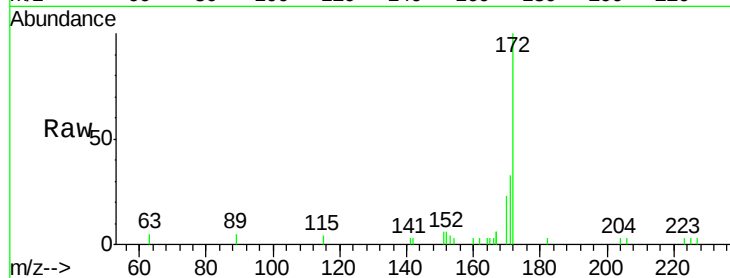
Tgt Ion:172 Resp: 3806

Ion Ratio Lower Upper

172 100

171 33.5 28.0 42.0

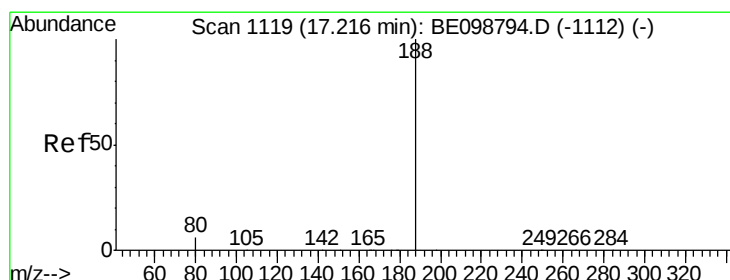
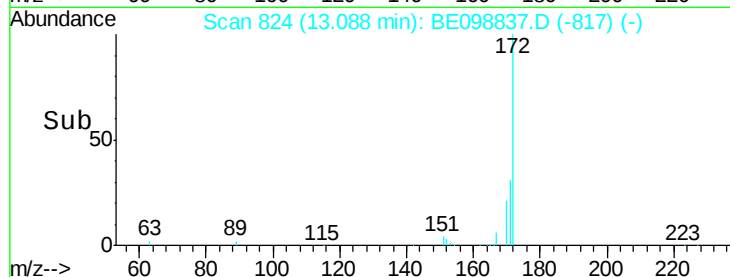
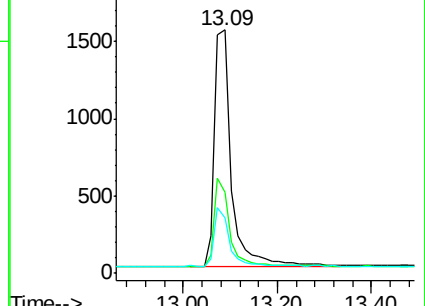
170 23.0 17.7 26.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098837.D

Acq: 8 Mar 2019 16:49

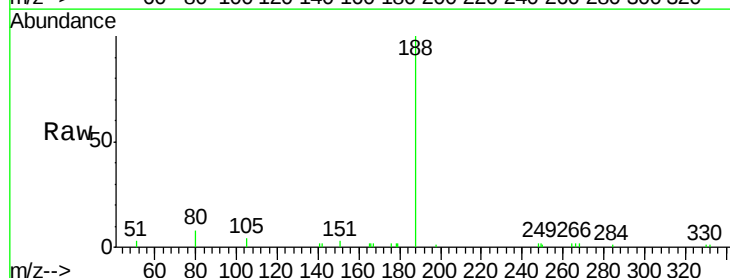
Tgt Ion:188 Resp: 6061

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

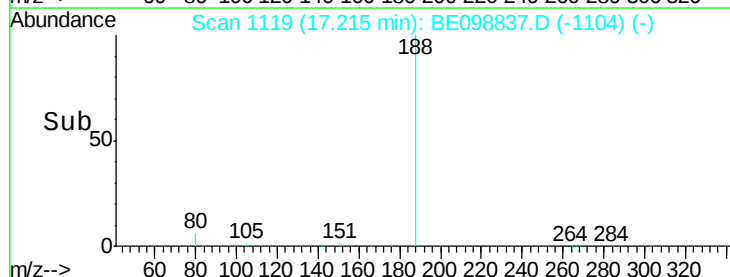
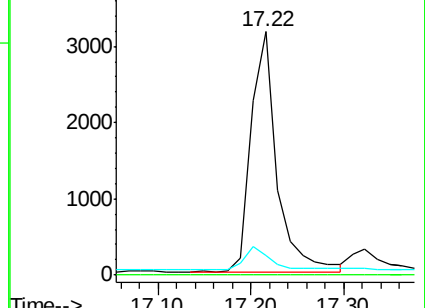
80 8.1 6.3 9.5

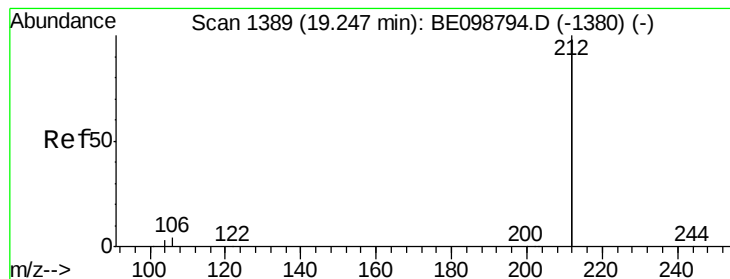


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.344 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098837.D

Acq: 8 Mar 2019 16:49

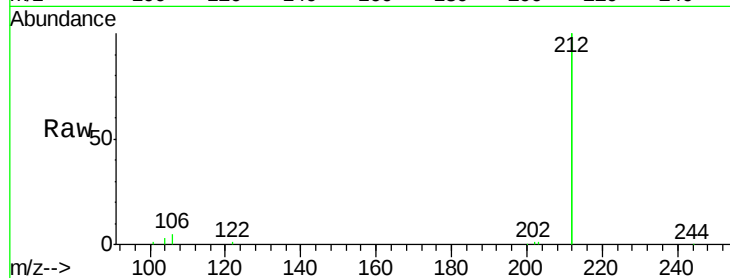
Instrument :

BNA_E

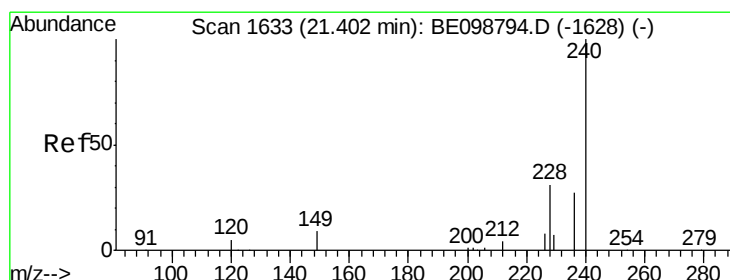
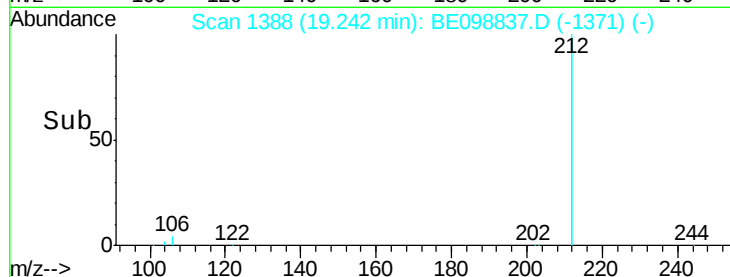
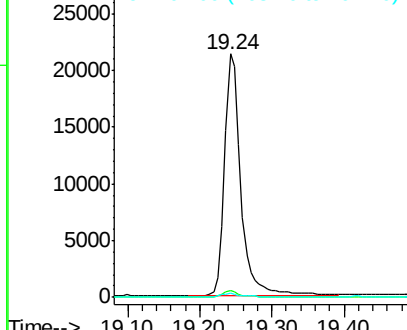
ClientSampleId :

OUTFALL001-190305

Tgt Ion:	212	Resp:	33236
Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

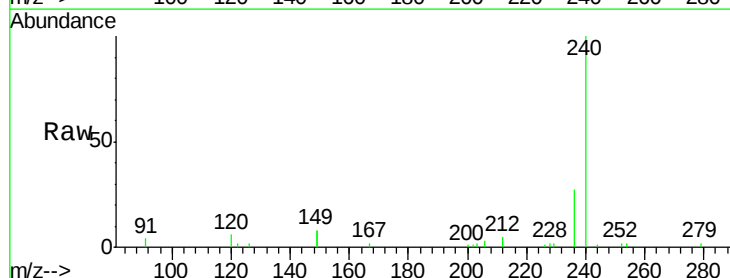
RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

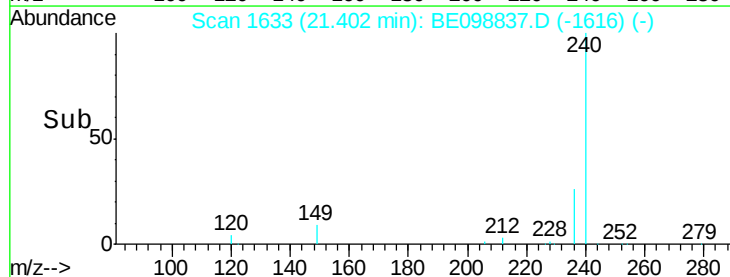
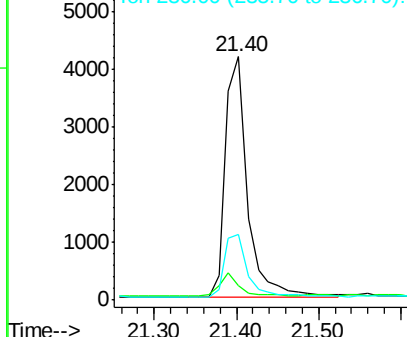
Lab File: BE098837.D

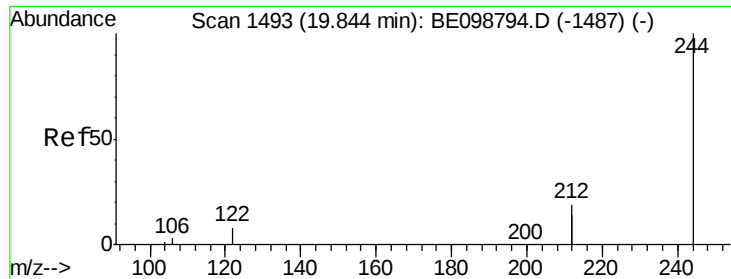
Acq: 8 Mar 2019 16:49

Tgt Ion:	240	Resp:	7872
Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.0	7.4
236	27.1	22.7	34.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.430 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BE098837.D

Acq: 8 Mar 2019 16:49

Instrument :

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OUTFALL001-190305

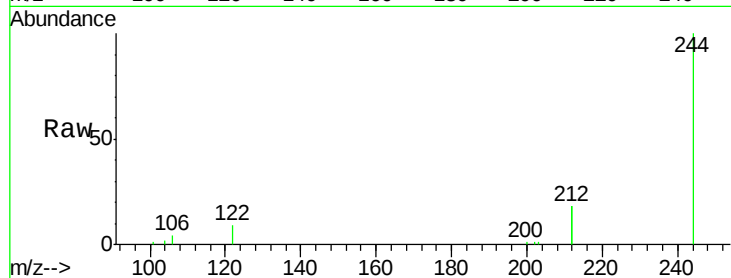
Tgt Ion:244 Resp: 8232

Ion Ratio Lower Upper

244 100

212 35.7 29.4 44.2

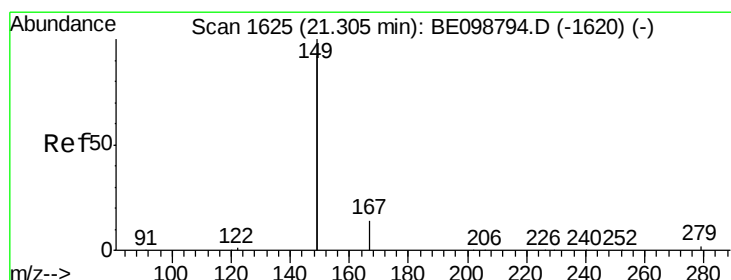
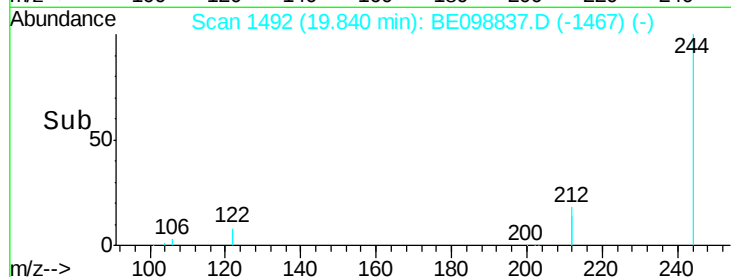
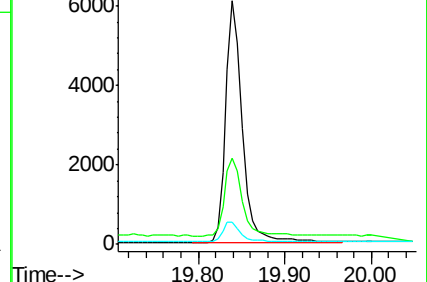
122 9.2 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.140 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE098837.D

Acq: 8 Mar 2019 16:49

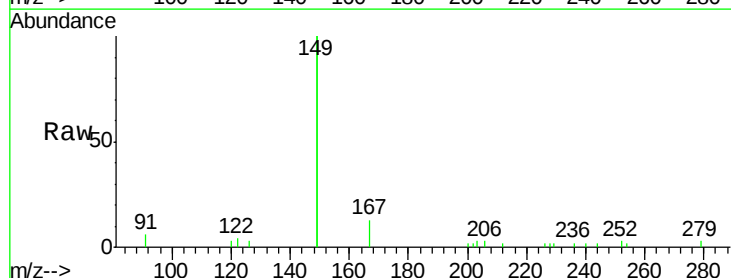
Tgt Ion:149 Resp: 7340

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

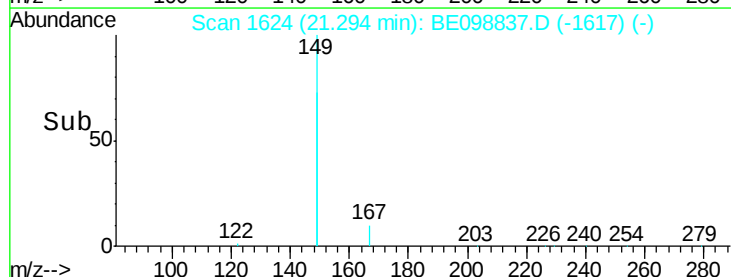
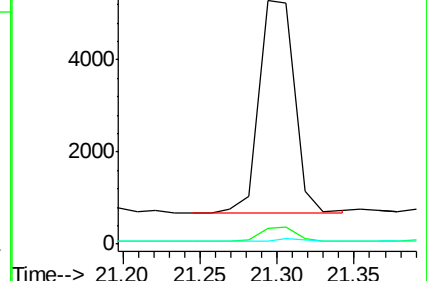
279 1.3 1.0 1.4

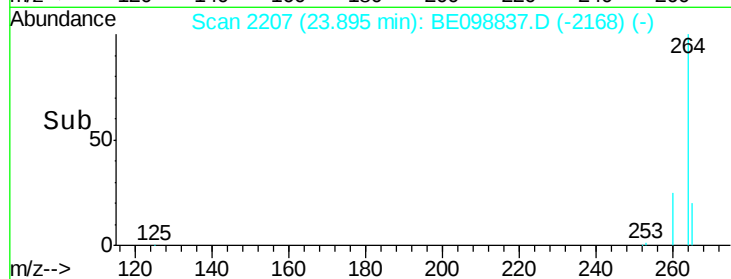
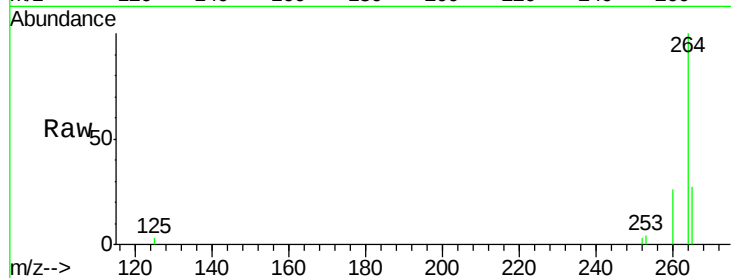


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.89 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BE098837.D

Acq: 8 Mar 2019 16:49

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-190305

Tgt Ion: 264 Resp: 7755

Ion Ratio Lower Upper

264 100

260 25.7 21.2 31.8

265 27.1 24.6 36.8

