

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111918\
 Data File : BE098251.D
 Acq On : 19 Nov 2018 13:38
 Operator : SJ/JU
 Sample : J5968-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 19 14:37:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 16 19:05:33 2018
 Response via : Initial Calibration

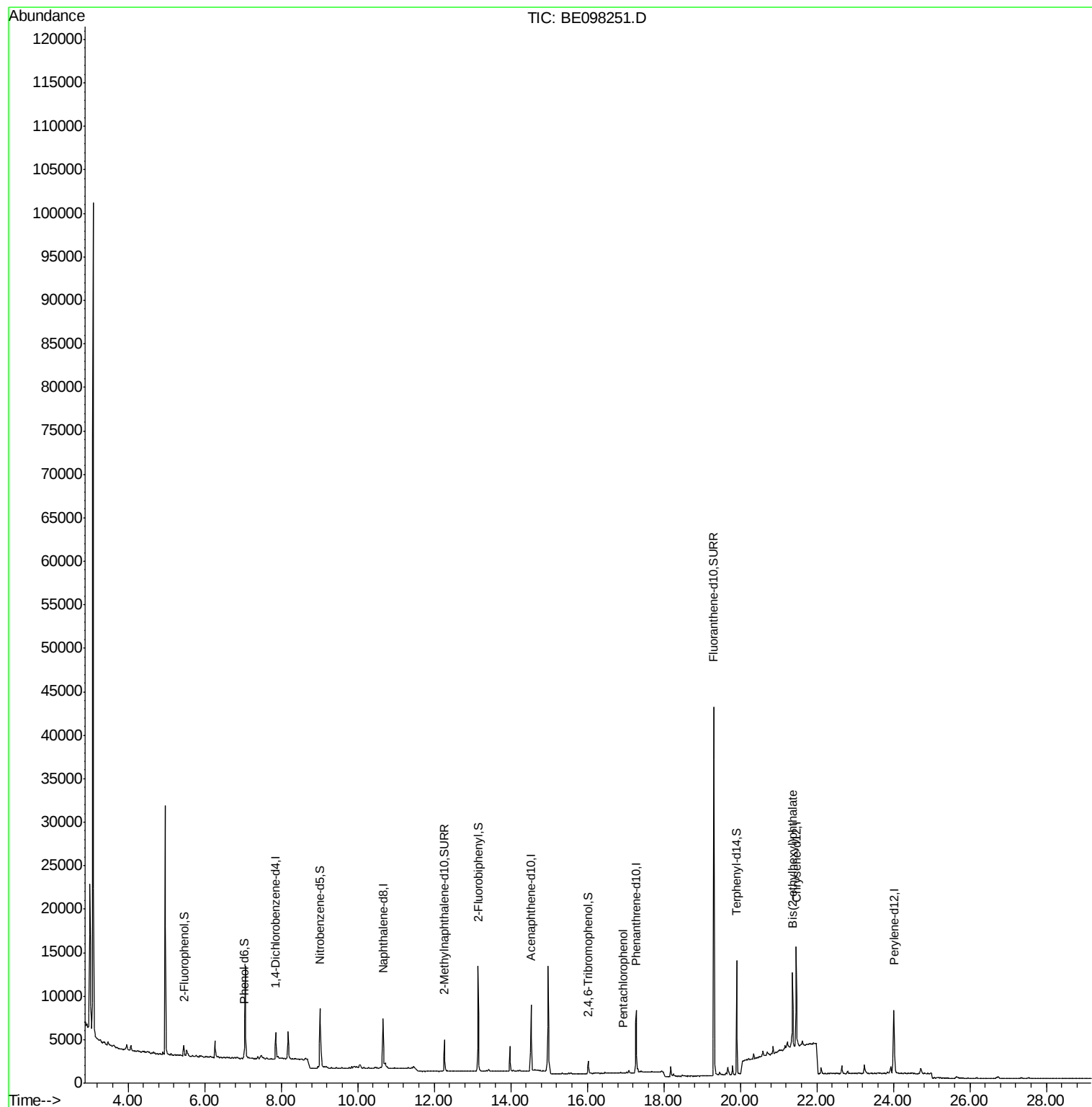
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1326	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6623	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4415	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	10271	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11415	0.40	ng	0.00
34) Perylene-d12	24.01	264	10838	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	691	0.19	ng	0.00
5) Phenol-d6	7.03	99	630	0.11	ng	0.00
8) Nitrobenzene-d5	9.02	82	2736	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4653	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	875	0.62	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	11197	0.58	ng	0.00
25) Fluoranthene-d10	19.31	212	55364	0.44	ng	0.00
29) Terphenyl-d14	19.91	244	11553	0.44	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.94	266	42	0.133	ng	# 71
32) Bis(2-ethylhexyl)phthalate	21.37	149	10859	0.211	ng	# 98

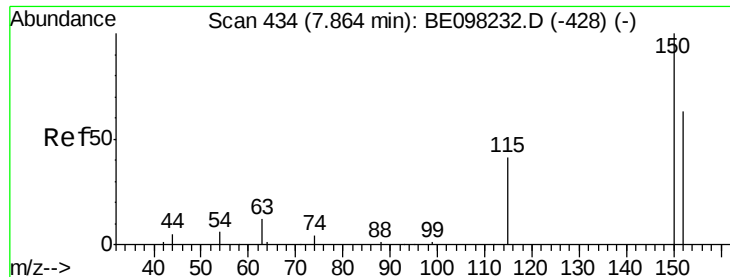
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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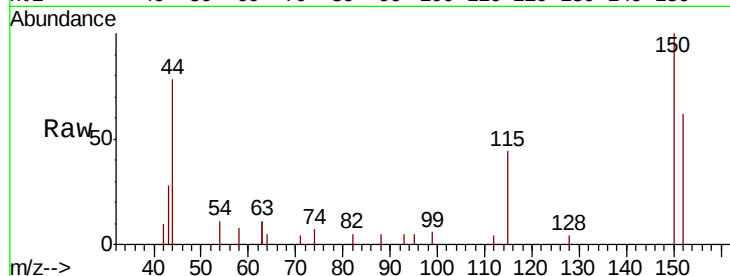


#1

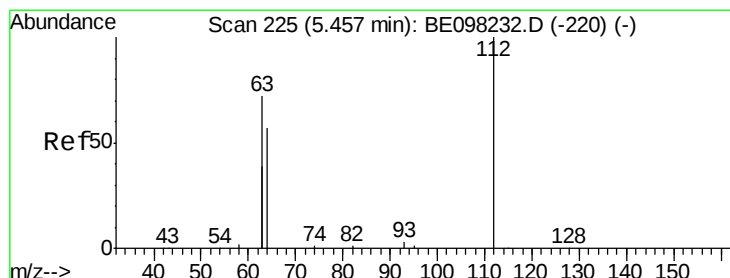
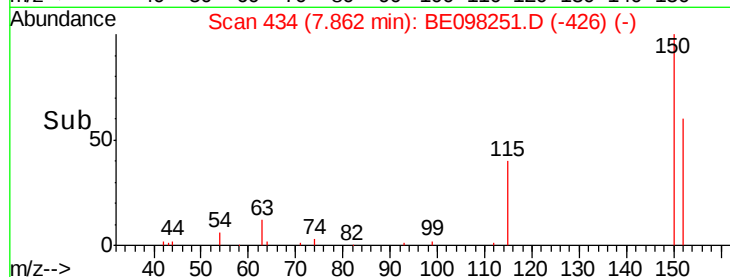
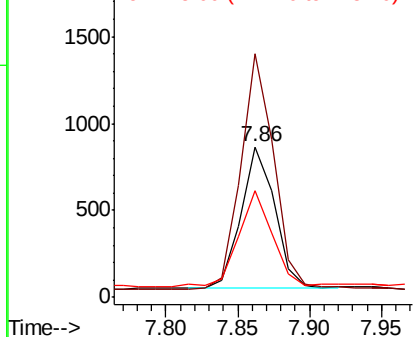
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098251.D
Acq: 19 Nov 2018 13:38

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 1326
Ion Ratio Lower Upper
152 100
150 161.8 127.5 191.3
115 70.4 60.3 90.5



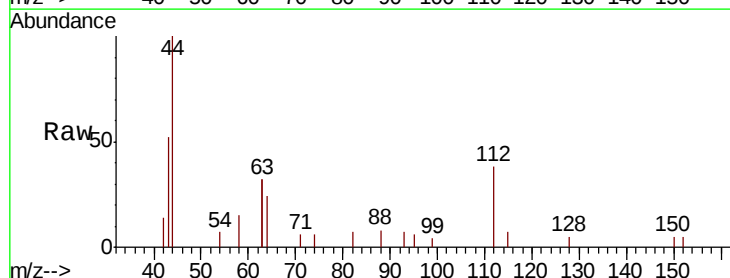
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



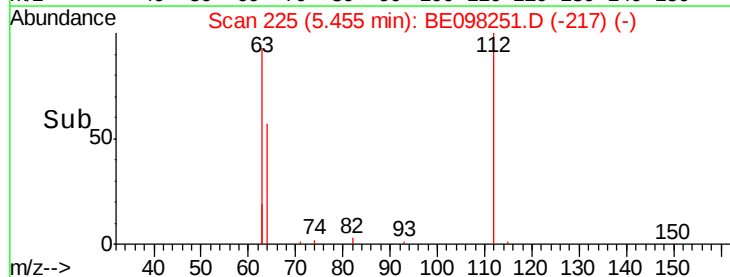
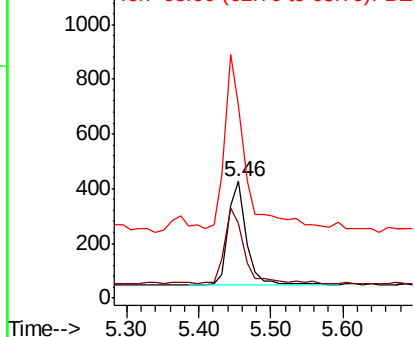
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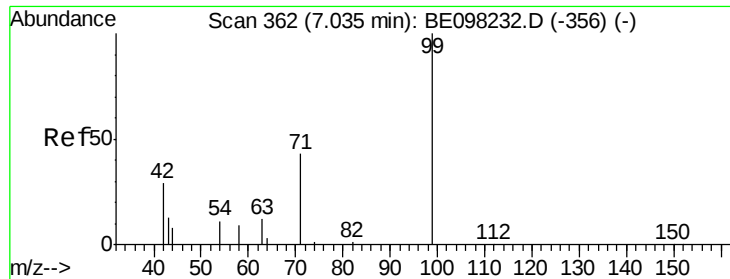
2-Fluorophenol
Concen: 0.194 ng
RT: 5.46 min Scan# 225
Delta R.T. -0.00 min
Lab File: BE098251.D
Acq: 19 Nov 2018 13:38

Tgt Ion:112 Resp: 691
Ion Ratio Lower Upper
112 100
64 72.6 61.7 92.5
63 178.9 136.2 204.2



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: 0.113 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.00 min

Lab File: BE098251.D

Acq: 19 Nov 2018 13:38

Instrument :

BNA_E

ClientSampleId :

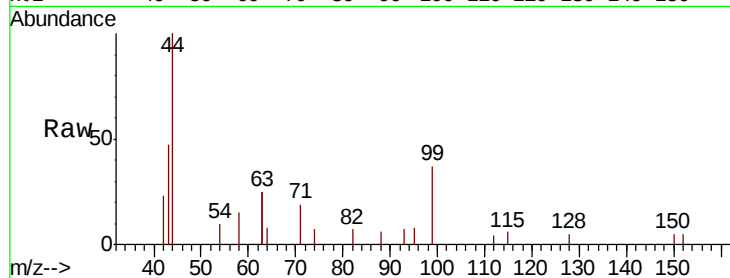
Tot Ion: 99 Resp: 630

Ion Ratio Lower Upper

99 100

42 0.0 27.1 40.7#

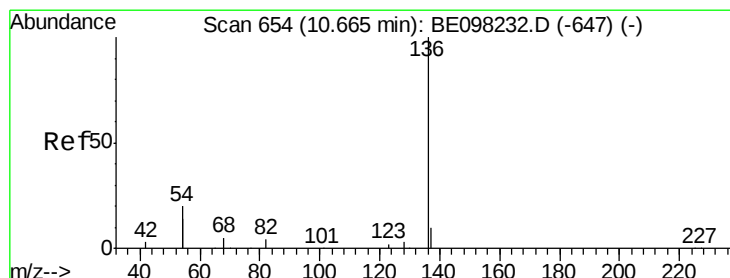
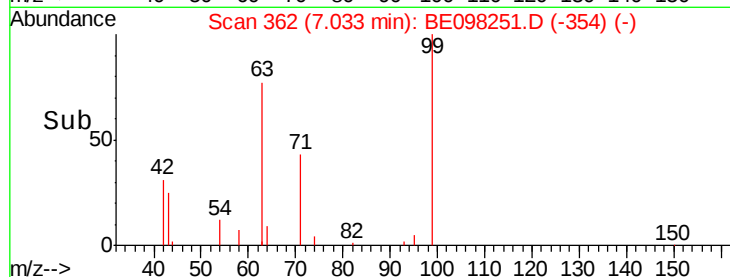
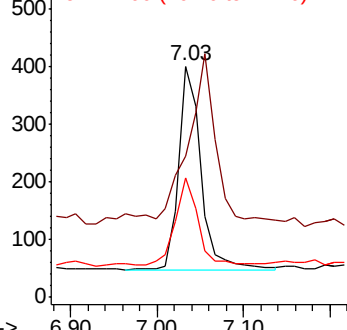
71 42.7 37.0 55.6



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: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098251.D

Acq: 19 Nov 2018 13:38

Tgt Ion: 136 Resp: 6623

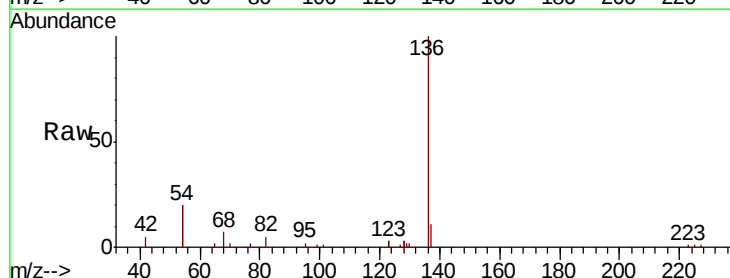
Ion Ratio Lower Upper

136 100

137 11.3 9.5 14.3

54 39.2 31.3 46.9

68 6.7 4.8 7.2

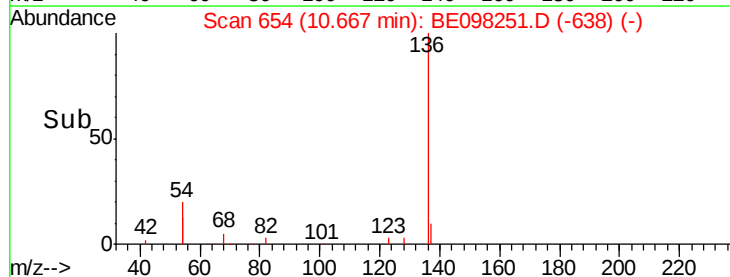
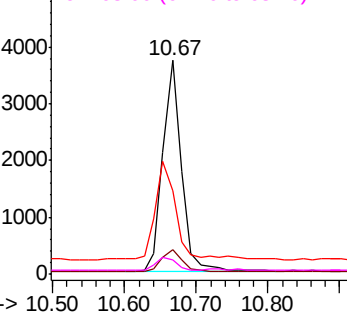


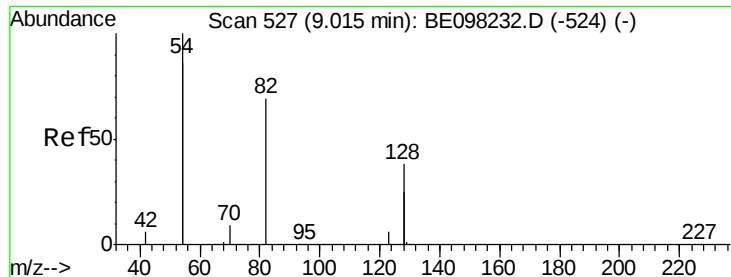
Abundance Ion 136.00 (135.70 to 136.70): E

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

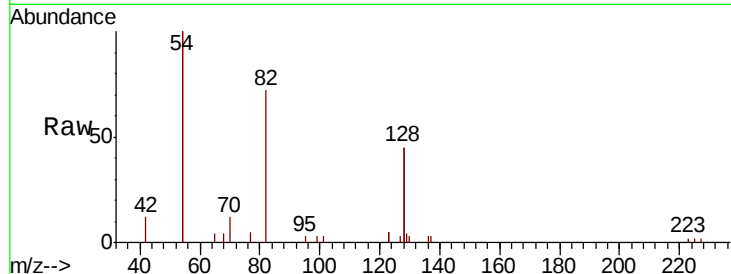




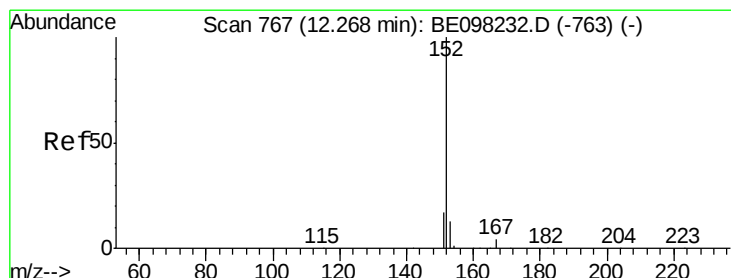
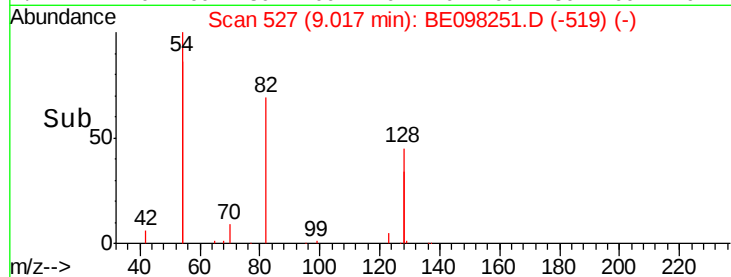
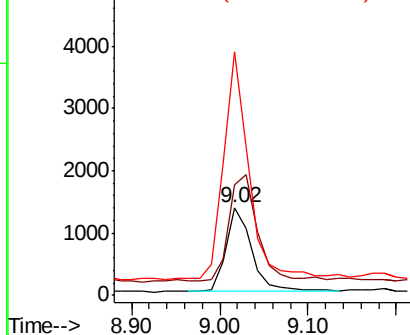
#8
 Nitrobenzene-d5
 Concen: 0.438 ng
 RT: 9.02 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BE098251.D
 Acq: 19 Nov 2018 13:38

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	125.8	96.1	144.1
54	278.1	232.0	348.0

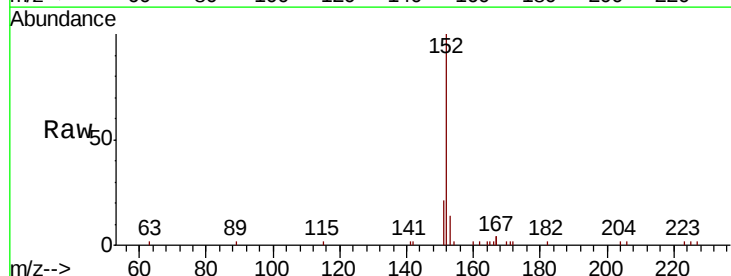


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

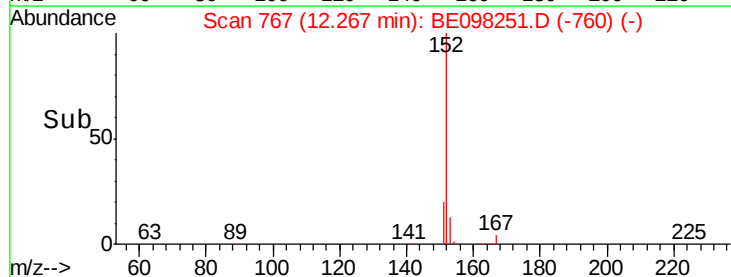
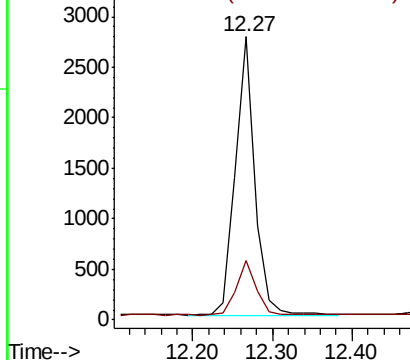


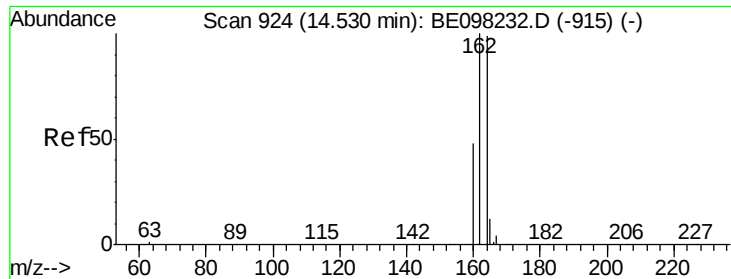
#11
 2-Methylnaphthalene-d10
 Concen: 0.400 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098251.D
 Acq: 19 Nov 2018 13:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.4	23.2



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E

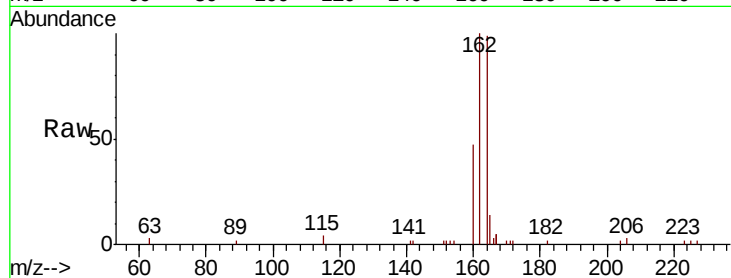




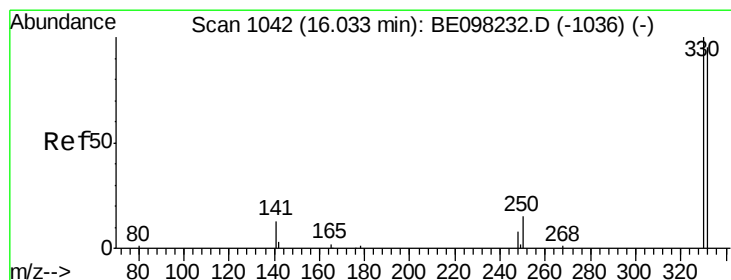
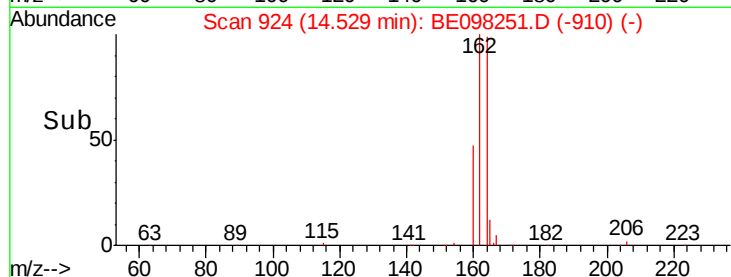
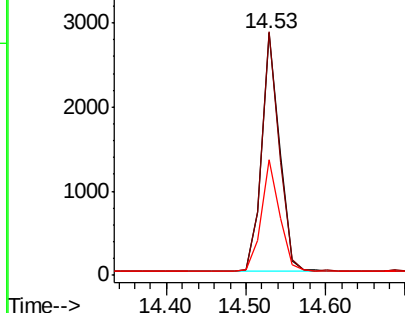
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098251.D
Acq: 19 Nov 2018 13:38

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 4415
Ion Ratio Lower Upper
164 100
162 100.7 81.8 122.6
160 47.8 39.4 59.0

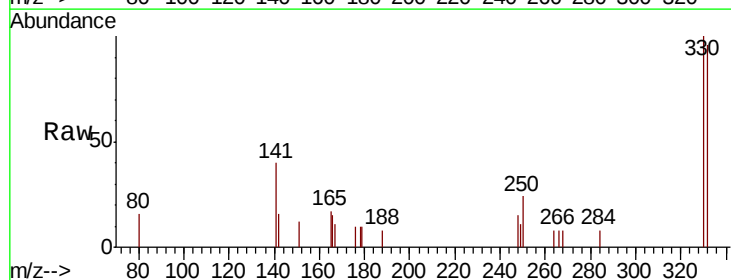


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

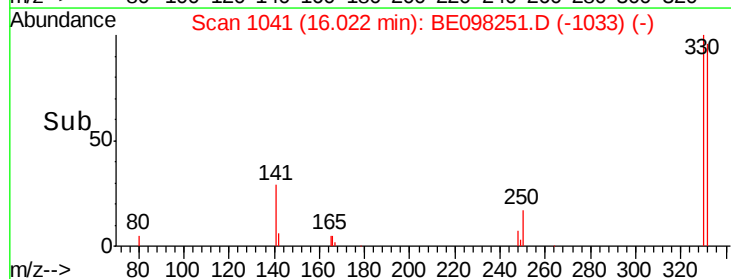
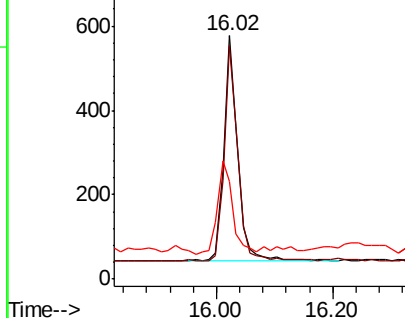


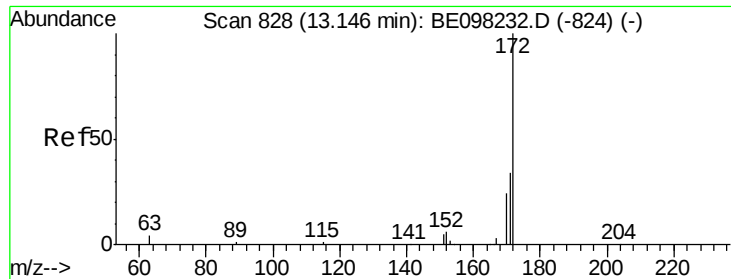
#14
2,4,6-Tribromophenol
Concen: 0.615 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BE098251.D
Acq: 19 Nov 2018 13:38

Tgt Ion:330 Resp: 875
Ion Ratio Lower Upper
330 100
332 94.4 77.7 116.5
141 45.6 33.6 50.4



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

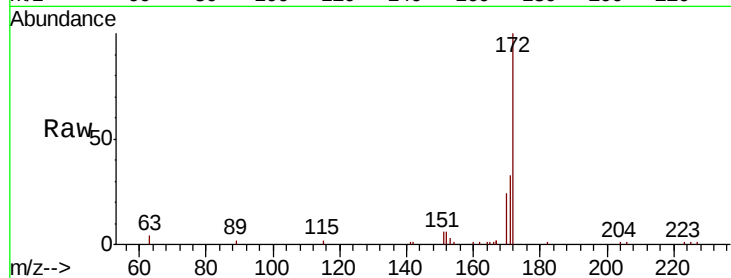




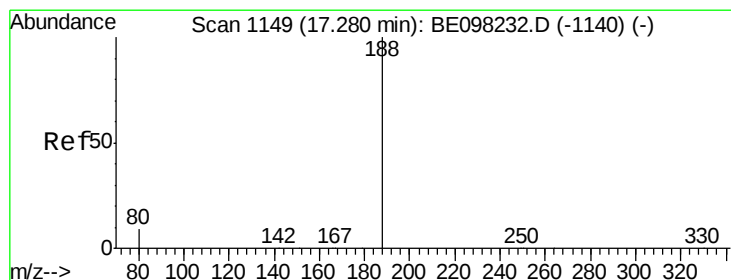
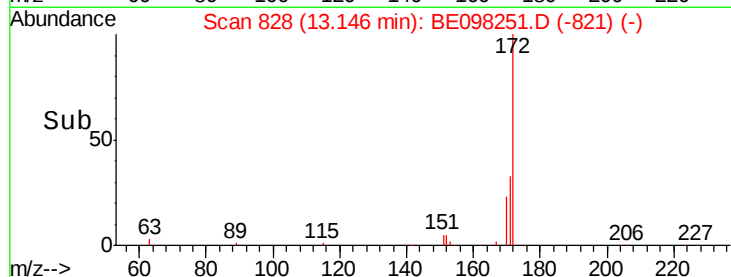
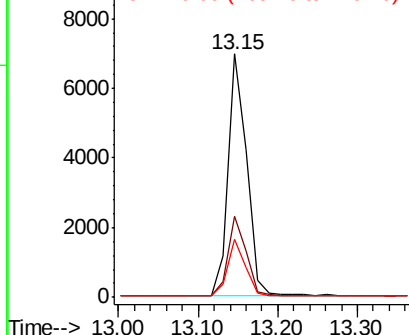
#15
2-Fluorobiphenyl
Concen: 0.583 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098251.D
Acq: 19 Nov 2018 13:38

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 11197
Ion Ratio Lower Upper
172 100
171 33.1 27.3 40.9
170 24.0 19.4 29.0

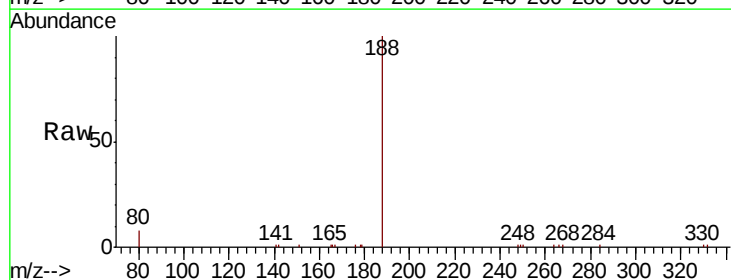


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

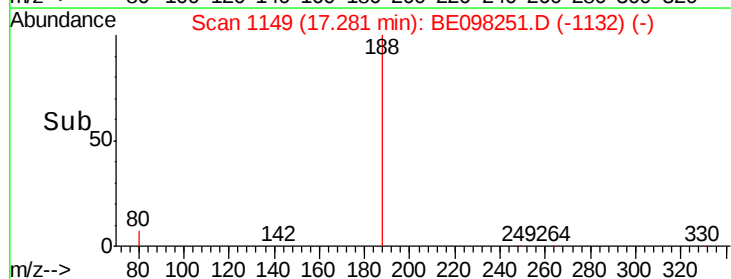
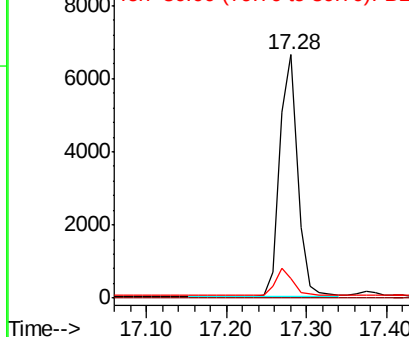


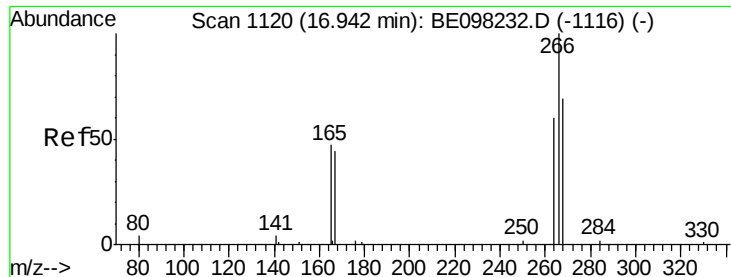
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BE098251.D
Acq: 19 Nov 2018 13:38

Tgt Ion:188 Resp: 10271
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 6.7 10.1



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

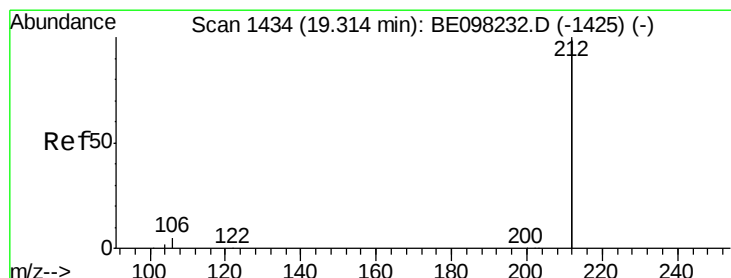
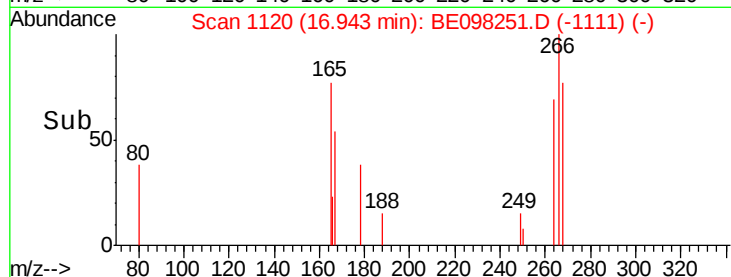
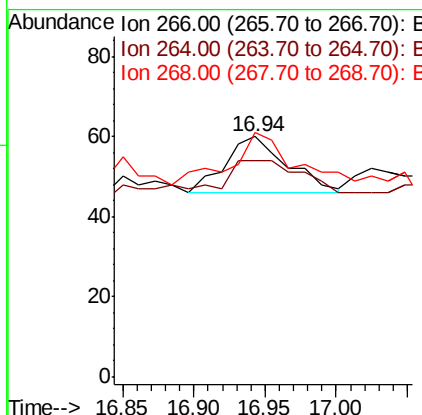
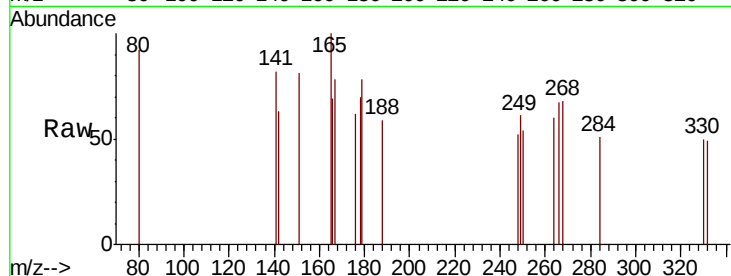




#22
 Pentachlorophenol
 Concen: 0.133 ng
 RT: 16.94 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BE098251.D
 Acq: 19 Nov 2018 13:38

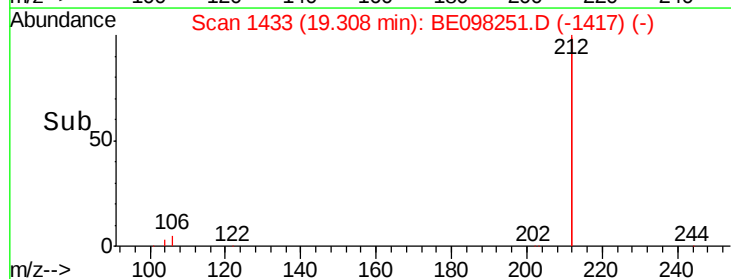
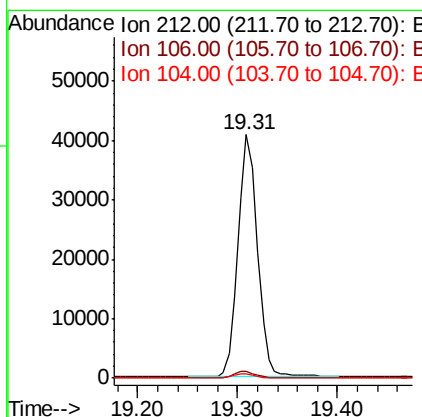
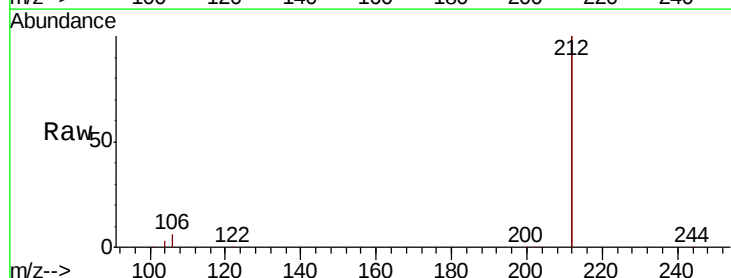
Instrument :
 BNA_E
 ClientSampleId :

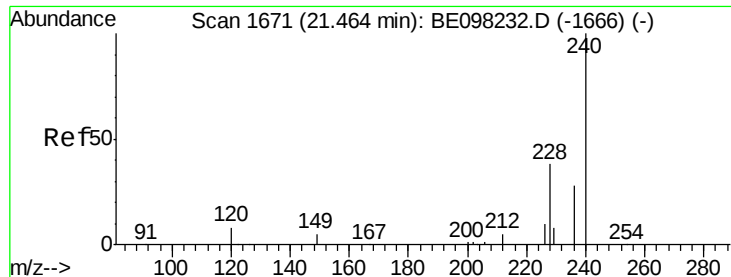
Tot Ion:266 Resp: 42
 Ion Ratio Lower Upper
 266 100
 264 90.0 57.6 86.4#
 268 101.7 56.8 85.2#



#25
 Fluoranthene-d10
 Concen: 0.443 ng
 RT: 19.31 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BE098251.D
 Acq: 19 Nov 2018 13:38

Tgt Ion:212 Resp: 55364
 Ion Ratio Lower Upper
 212 100
 106 2.7 1.8 2.8
 104 1.5 1.1 1.7

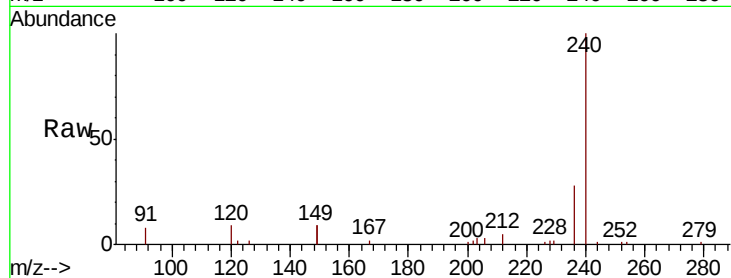




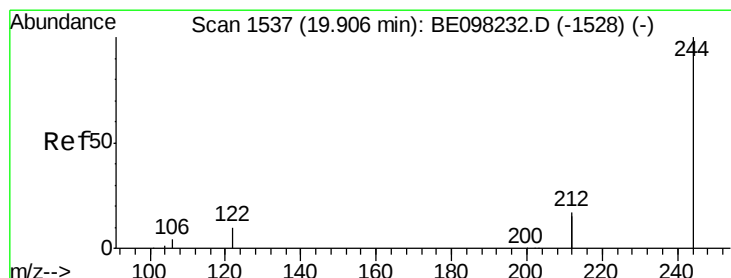
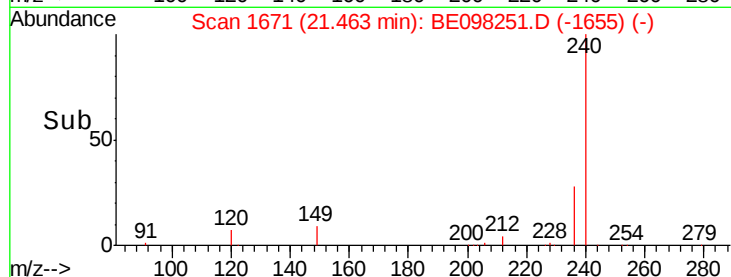
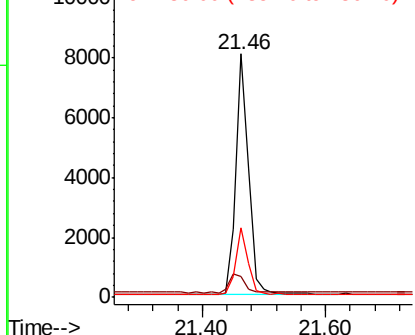
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098251.D
 Acq: 19 Nov 2018 13:38

Instrument :
 BNA_E
 ClientSampleID :

Tot Ion:240 Resp: 11415
 Ion Ratio Lower Upper
 240 100
 120 8.8 4.8 7.2#
 236 28.5 21.4 32.0

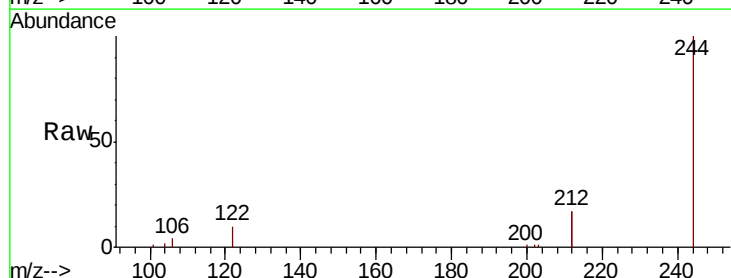


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

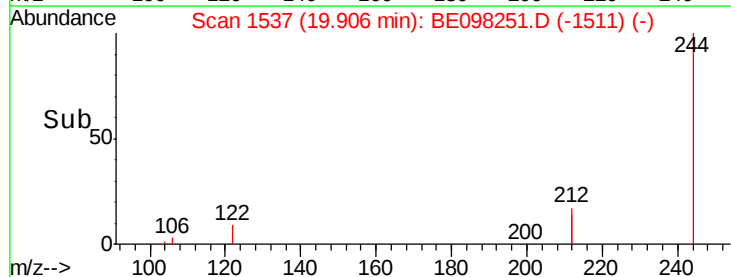
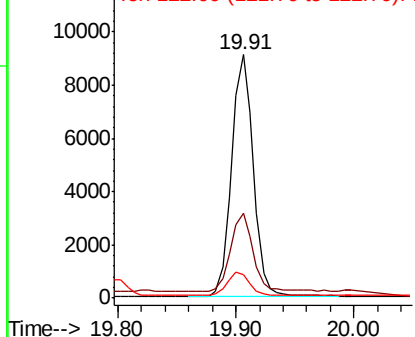


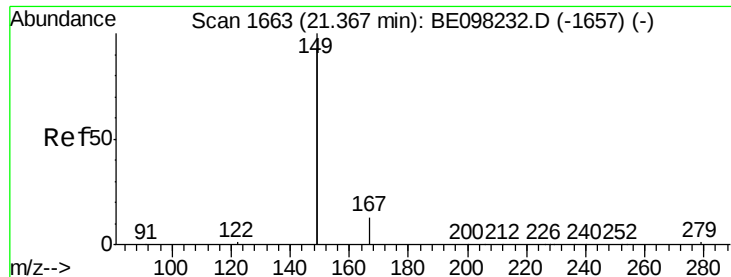
#29
 Terphenyl-d14
 Concen: 0.440 ng
 RT: 19.91 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BE098251.D
 Acq: 19 Nov 2018 13:38

Tgt Ion:244 Resp: 11553
 Ion Ratio Lower Upper
 244 100
 212 34.7 26.8 40.2
 122 9.7 7.0 10.6



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: 0.211 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098251.D

Acq: 19 Nov 2018 13:38

Instrument :

BNA_E

ClientSampleId :

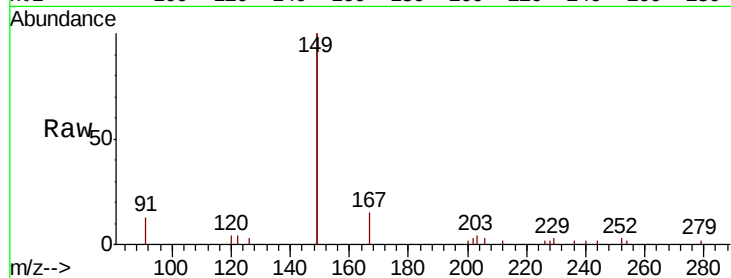
Tot Ion:149 Resp: 10859

Ion Ratio Lower Upper

149 100

167 7.6 5.6 8.4

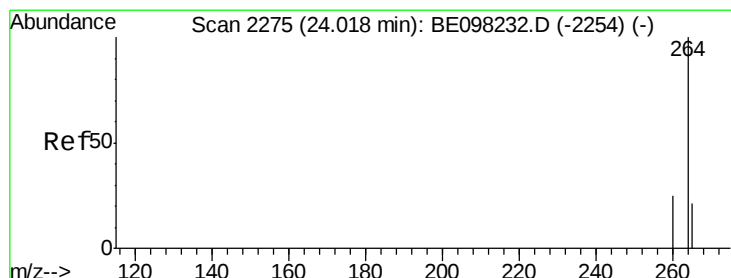
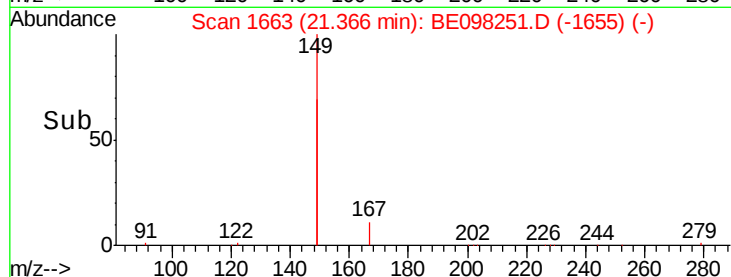
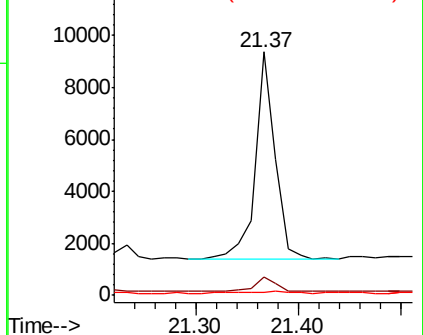
279 1.5 0.9 1.3#



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: 24.01 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BE098251.D

Acq: 19 Nov 2018 13:38

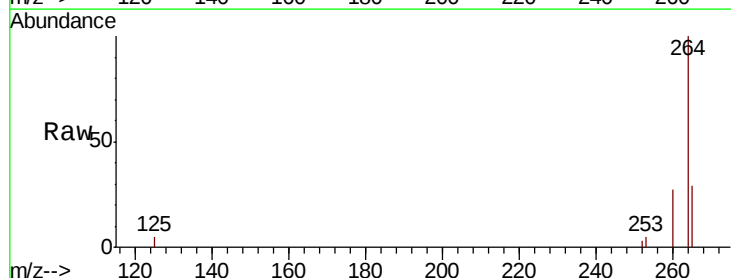
Tgt Ion:264 Resp: 10838

Ion Ratio Lower Upper

264 100

260 26.6 19.9 29.9

265 28.5 21.3 31.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

