

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
 Data File : BE098146.D
 Acq On : 1 Nov 2018 14:57
 Operator : SJ/JU
 Sample : J5649-14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 02 02:38:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 13:00:52 2018
 Response via : Initial Calibration

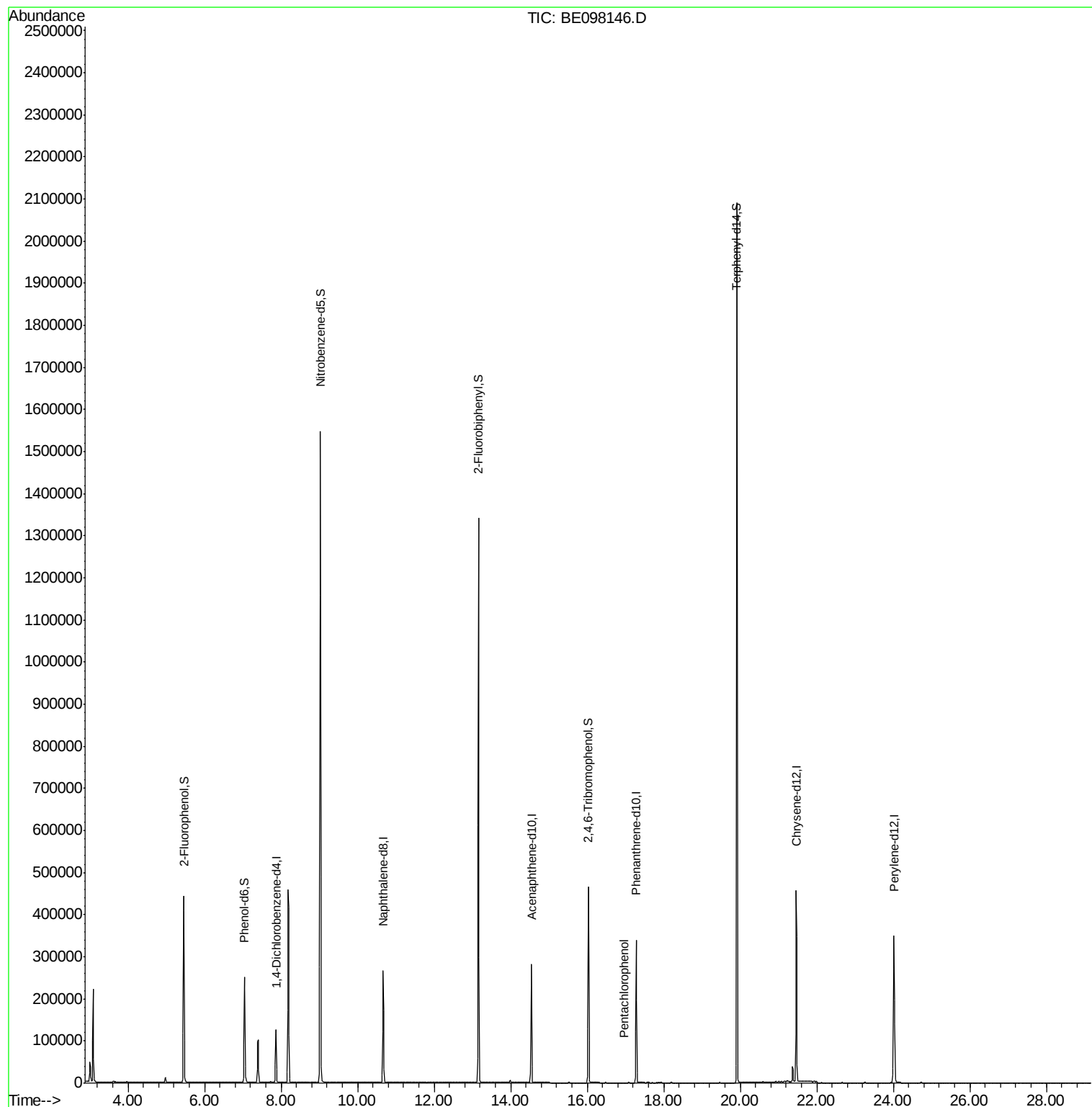
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	60785	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	275426	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	188625	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	445140	0.40	ng	0.00
27) Chrysene-d12	21.46	240	497489	0.40	ng	0.00
34) Perylene-d12	24.02	264	510677	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	199539	1.11	ng	0.00
5) Phenol-d6	7.05	99	200835	0.68	ng	0.00
8) Nitrobenzene-d5	9.03	82	520992	1.76	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	41	0.00	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	276953	3.10	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	1137619	1.47	ng	0.00
25) Fluoranthene-d10	19.31	212	18	0.00	ng	0.00
29) Terphenyl-d14	19.92	244	1863989	1.61	ng	0.01
Target Compounds						
22) Pentachlorophenol	16.95	266	53	0.135	ng	Qvalue # 65
32) Bis(2-ethylhexyl)phthalate	21.37	149	50627	Below Cal		99

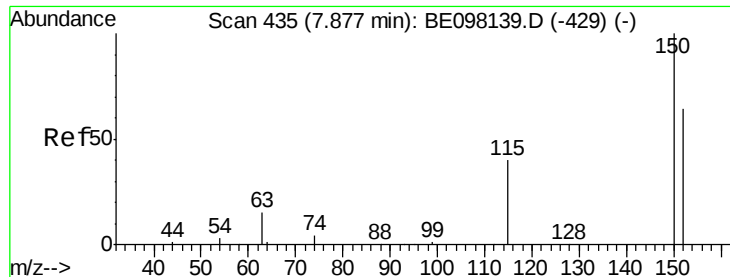
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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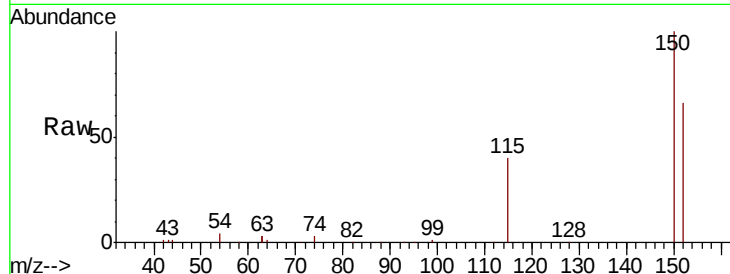


#1

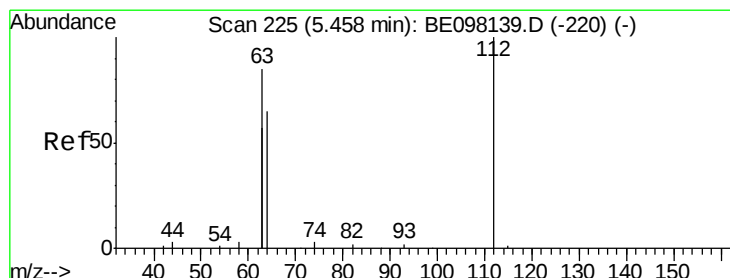
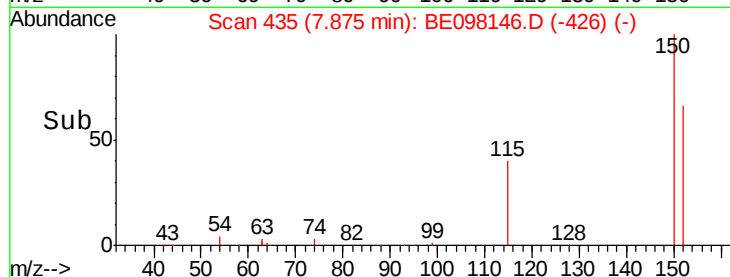
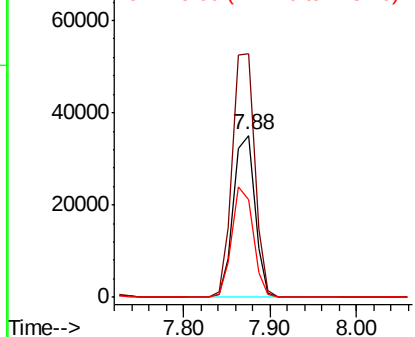
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 435
Delta R.T. -0.00 min
Lab File: BE098146.D
Acq: 1 Nov 2018 14:57

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 60785
Ion Ratio Lower Upper
152 100
150 150.5 118.2 177.4
115 60.4 50.9 76.3



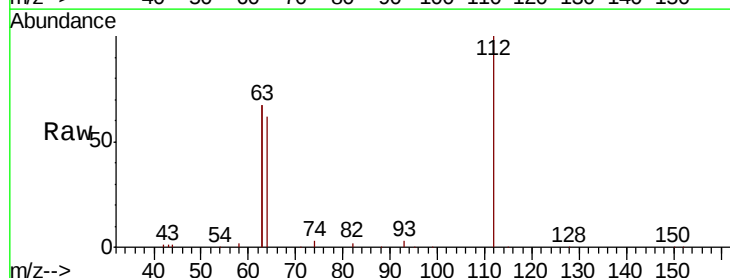
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



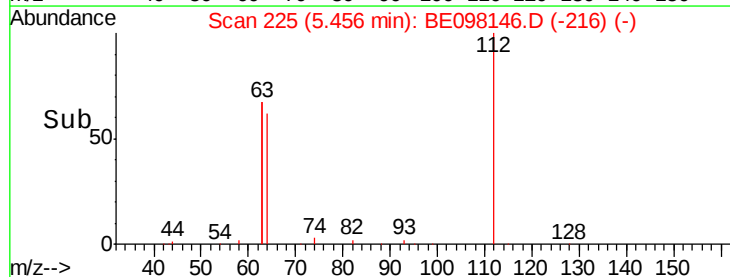
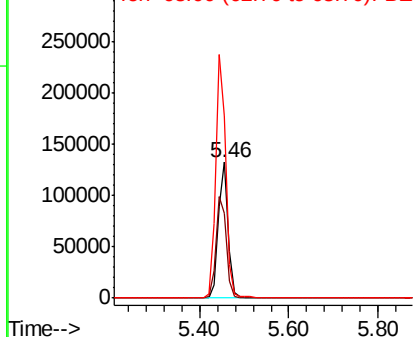
#4

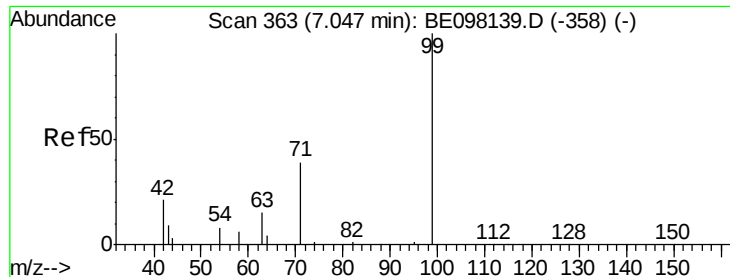
2-Fluorophenol
Concen: 1.106 ng
RT: 5.46 min Scan# 225
Delta R.T. -0.00 min
Lab File: BE098146.D
Acq: 1 Nov 2018 14:57

Tgt Ion:112 Resp: 199539
Ion Ratio Lower Upper
112 100
64 79.9 58.9 88.3
63 184.5 120.3 180.5#



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: 0.676 ng

RT: 7.05 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098146.D

Acq: 1 Nov 2018 14:57

Instrument :

BNA_E

ClientSampleId :

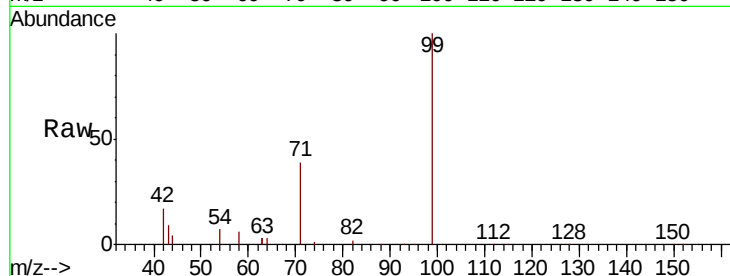
Tot Ion: 99 Resp: 200835

Ion Ratio Lower Upper

99 100

42 31.4 19.9 29.9#

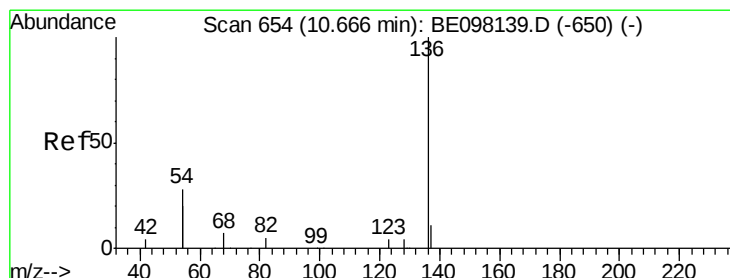
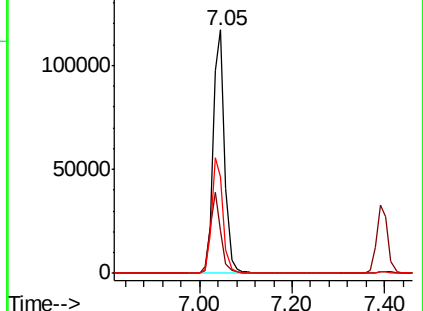
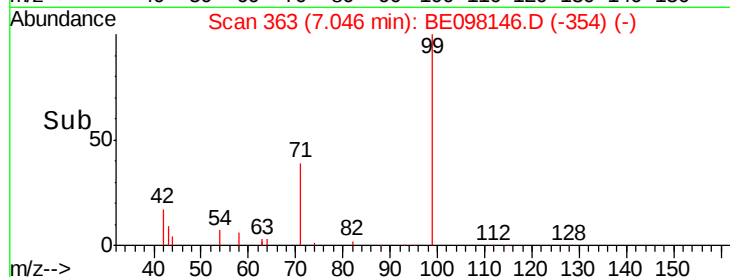
71 47.2 27.8 41.8#



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: BE098146.D

Acq: 1 Nov 2018 14:57

Tgt Ion: 136 Resp: 275426

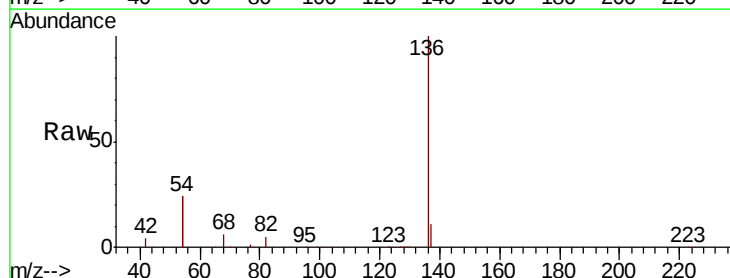
Ion Ratio Lower Upper

136 100

137 11.0 9.6 14.4

54 47.9 27.7 41.5#

68 6.2 5.3 7.9

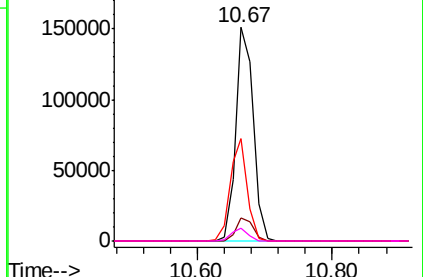
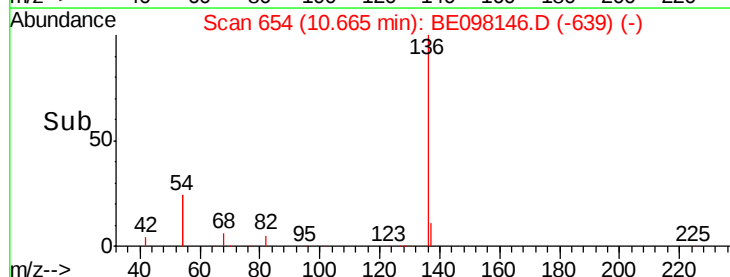


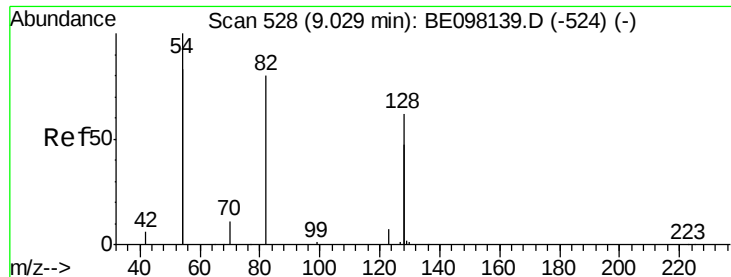
Abundance Ion 136.00 (135.70 to 136.70): E

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

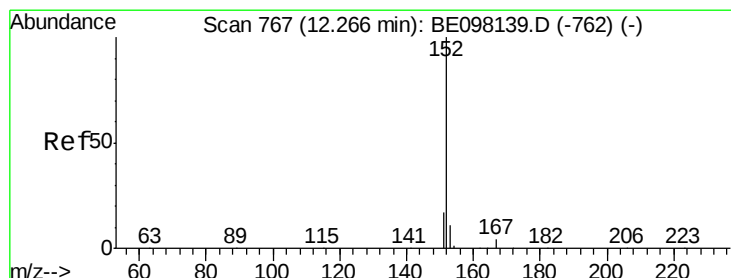
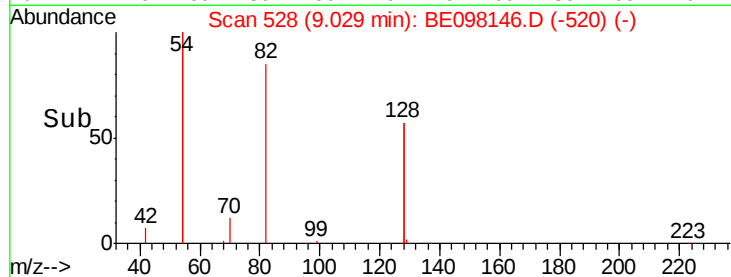
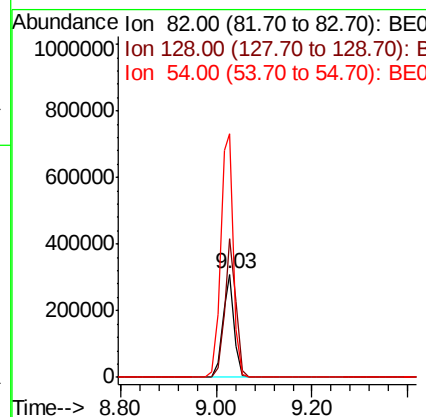
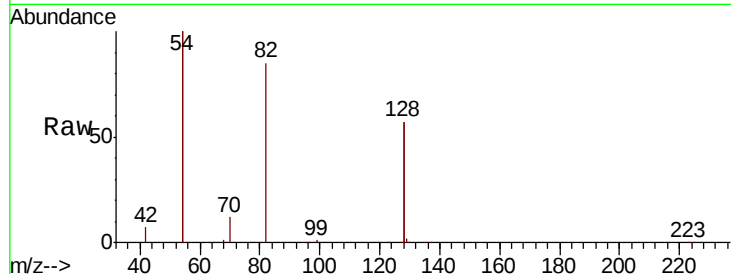




#8
 Nitrobenzene-d5
 Concen: 1.764 ng
 RT: 9.03 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BE098146.D
 Acq: 1 Nov 2018 14:57

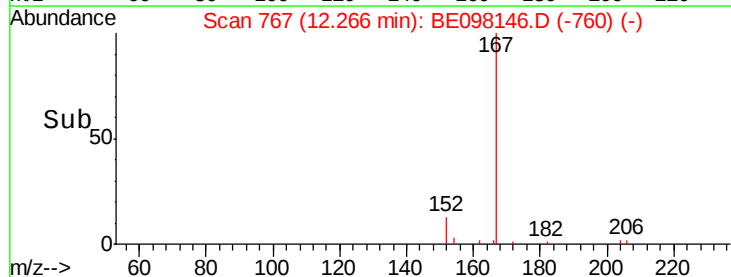
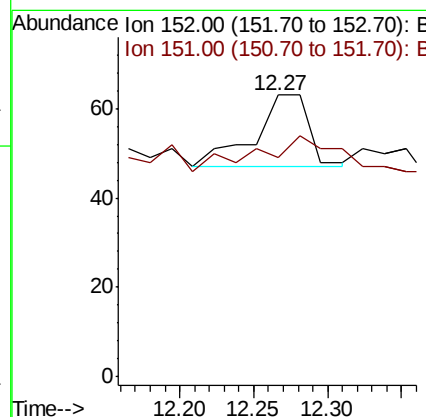
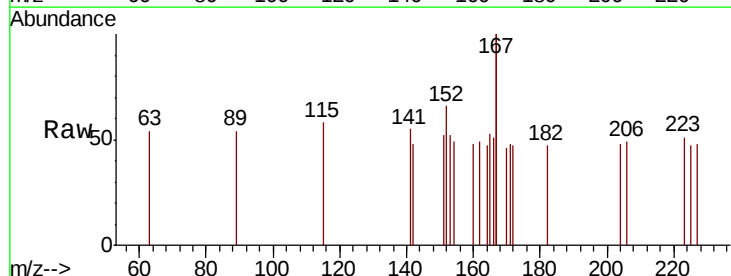
Instrument :
 BNA_E
 ClientSampled :

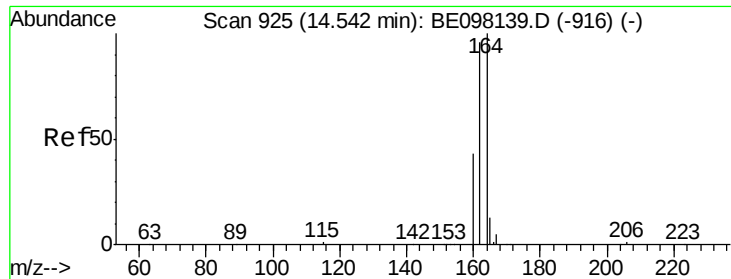
Tot Ion	Ratio	Lower	Upper
82	100		
128	135.2	129.9	194.9
54	236.5	174.0	261.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.000 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098146.D
 Acq: 1 Nov 2018 14:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	70.7	16.2	24.4#

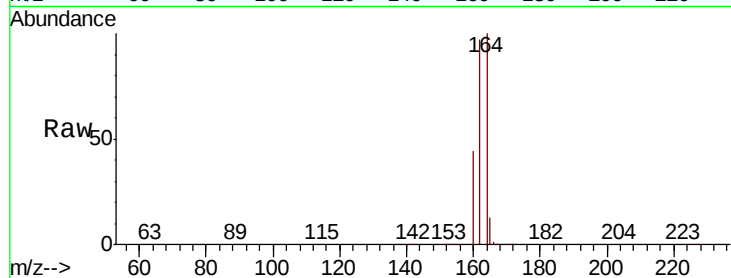




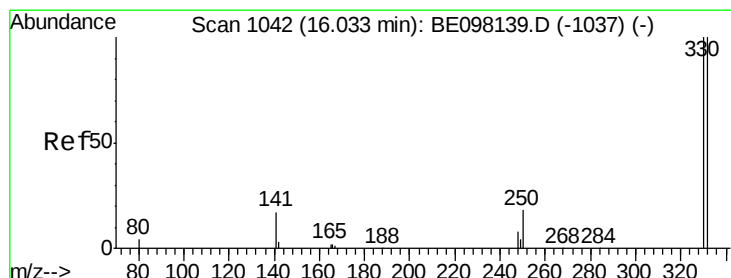
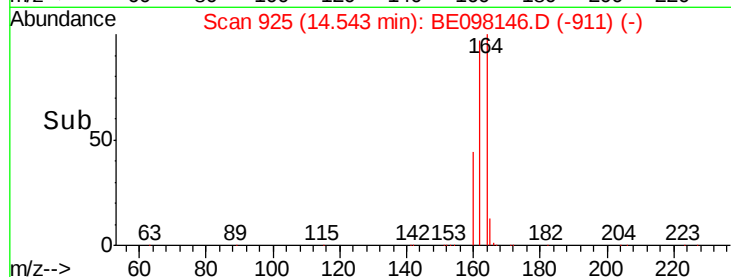
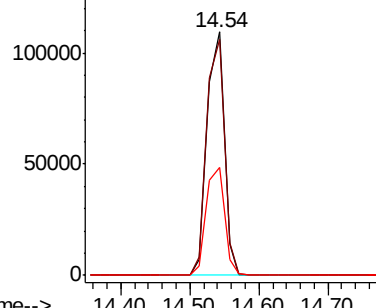
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE098146.D
Acq: 1 Nov 2018 14:57

Instrument :
BNA_E
ClientSampled :

Tot Ion:164 Resp: 188625
Ion Ratio Lower Upper
164 100
162 96.9 77.4 116.2
160 44.1 36.5 54.7

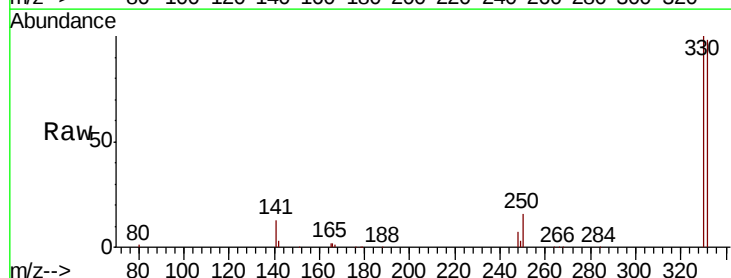


Abundance Ion 164.00 (163.70 to 164.70): E
150000 Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

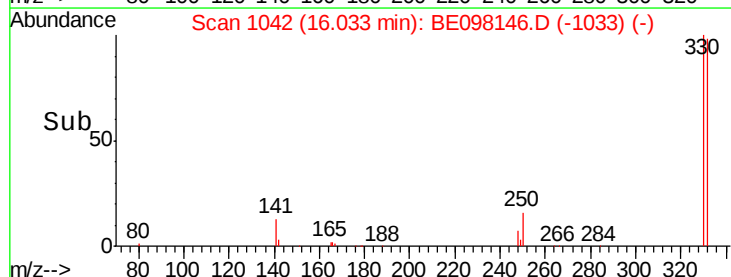
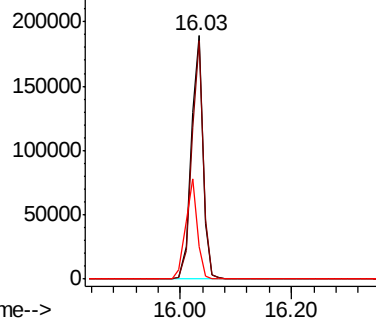


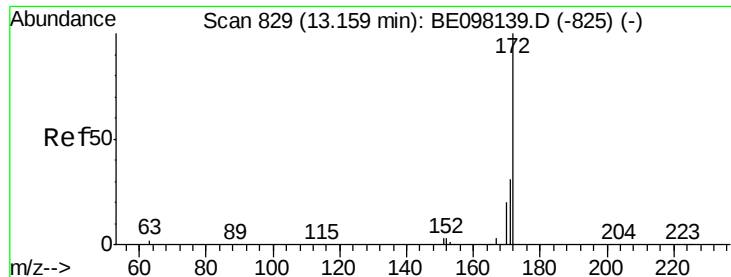
#14
2,4,6-Tribromophenol
Concen: 3.101 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BE098146.D
Acq: 1 Nov 2018 14:57

Tgt Ion:330 Resp: 276953
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 40.4 31.8 47.6



Abundance Ion 330.00 (329.70 to 330.70): E
250000 Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

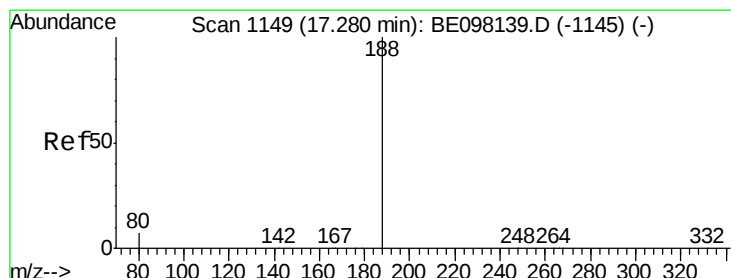
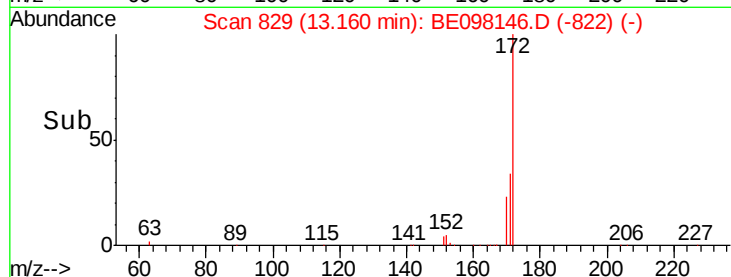
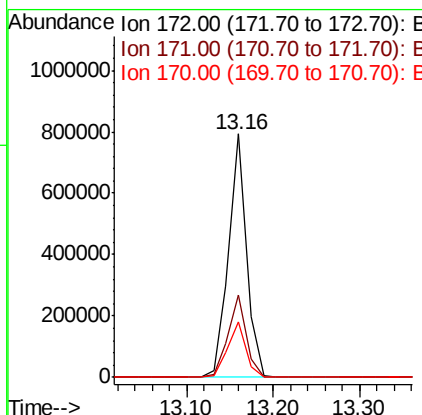
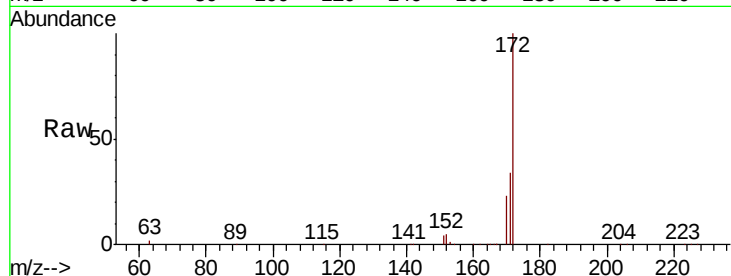




#15
2-Fluorobiphenyl
Concen: 1.467 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098146.D
Acq: 1 Nov 2018 14:57

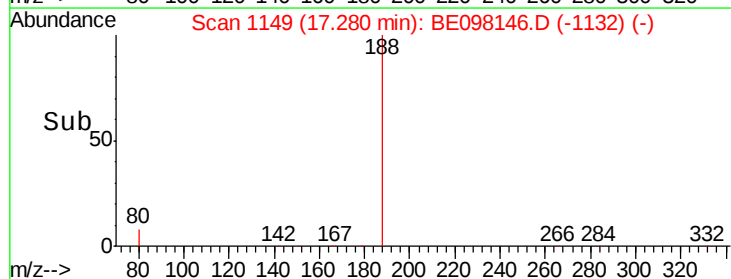
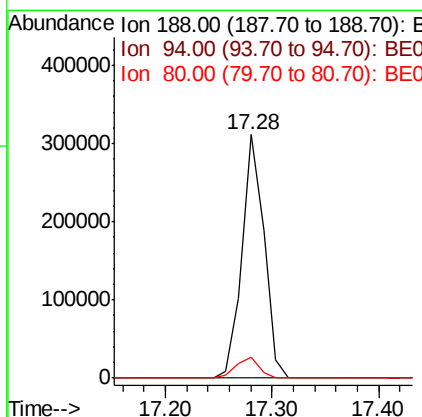
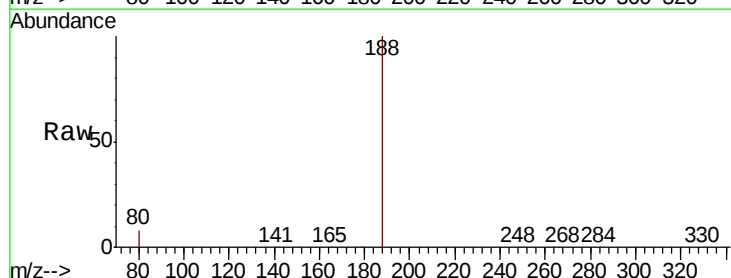
Instrument :
BNA_E
ClientSampleId :

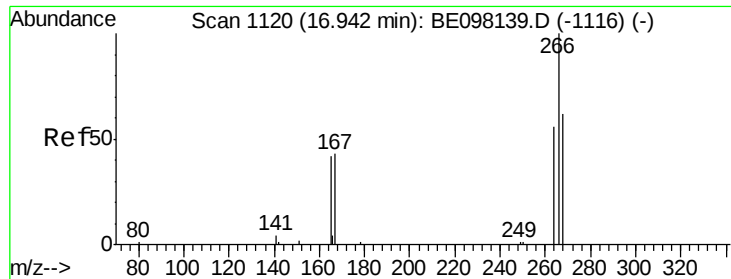
Tot Ion:172 Resp: 1137619
Ion Ratio Lower Upper
172 100
171 33.6 26.0 39.0
170 22.6 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BE098146.D
Acq: 1 Nov 2018 14:57

Tgt Ion:188 Resp: 445140
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 6.3 9.5

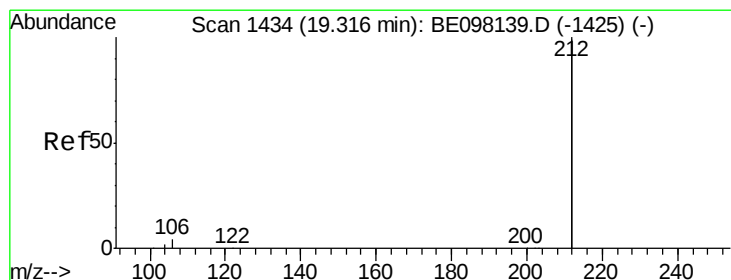
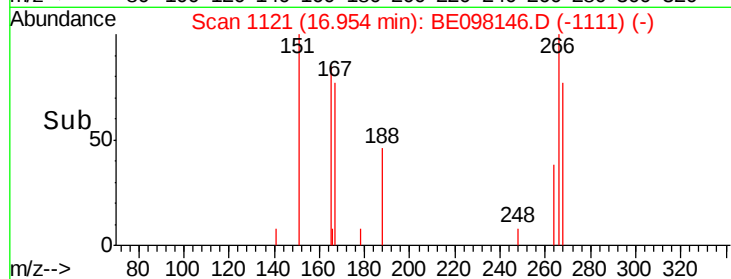
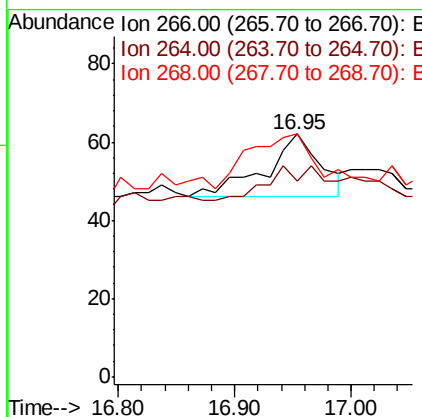
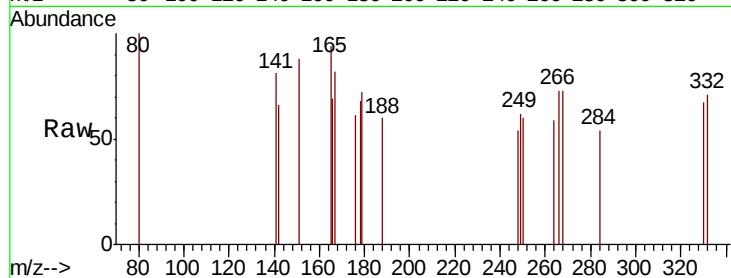




#22
 Pentachlorophenol
 Concen: 0.135 ng
 RT: 16.95 min Scan# 1121
 Delta R.T. 0.01 min
 Lab File: BE098146.D
 Acq: 1 Nov 2018 14:57

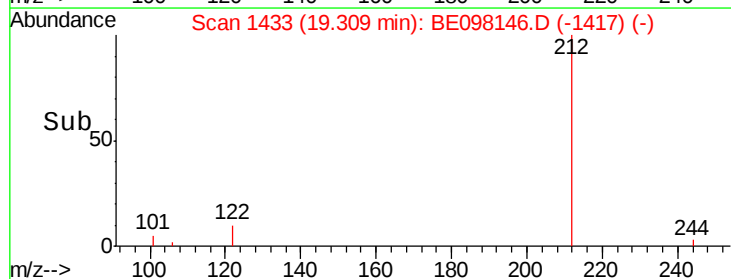
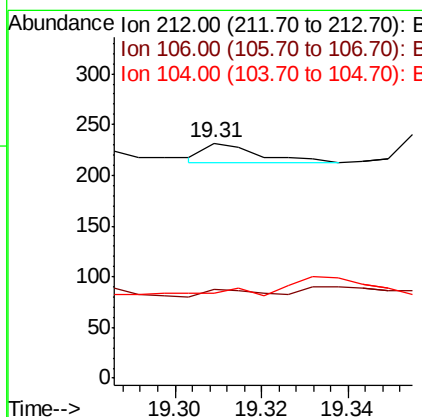
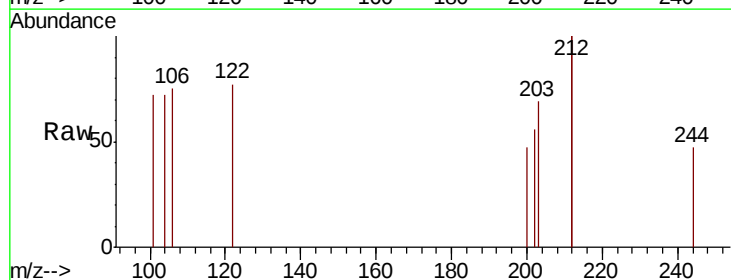
Instrument :
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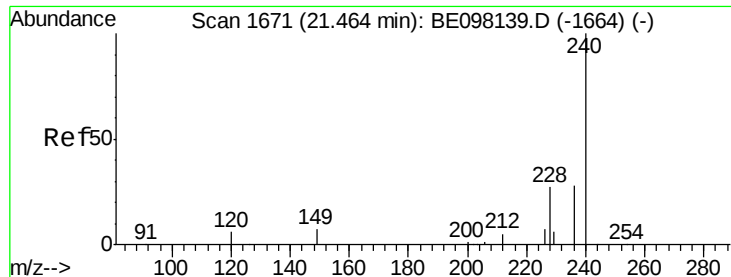
Tot Ion:266 Resp: 53
 Ion Ratio Lower Upper
 266 100
 264 80.6 51.3 76.9#
 268 100.0 50.1 75.1#



#25
 Fluoranthene-d10
 Concen: 0.000 ng
 RT: 19.31 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BE098146.D
 Acq: 1 Nov 2018 14:57

Tgt Ion:212 Resp: 18
 Ion Ratio Lower Upper
 212 100
 106 38.9 2.3 3.5#
 104 0.0 1.3 1.9#





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.46 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BE098146.D

Acq: 1 Nov 2018 14:57

Instrument :

BNA_E

ClientSampleId :

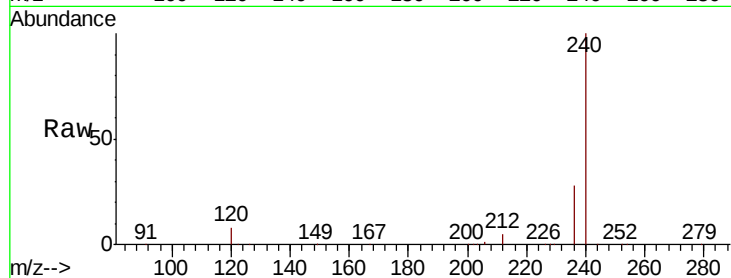
Tot Ion:240 Resp: 497489

Ion Ratio Lower Upper

240 100

120 7.6 7.1 10.7

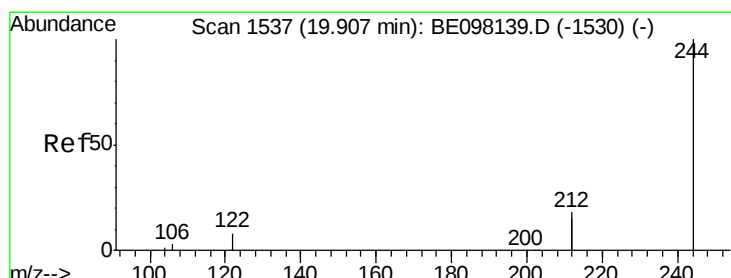
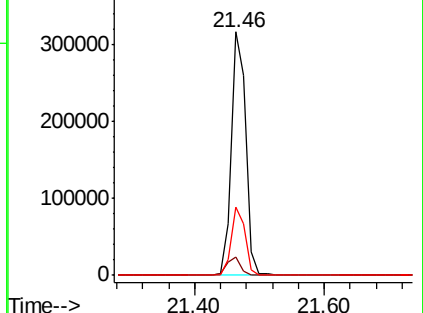
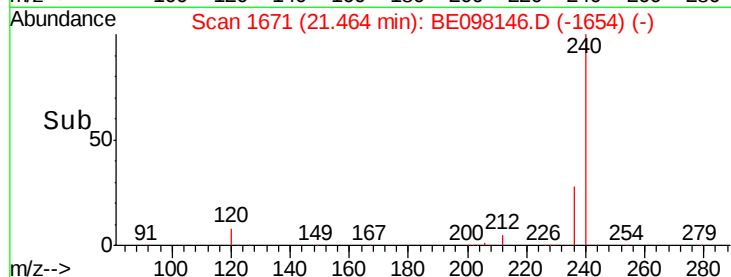
236 28.0 21.3 31.9



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: 1.611 ng

RT: 19.92 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BE098146.D

Acq: 1 Nov 2018 14:57

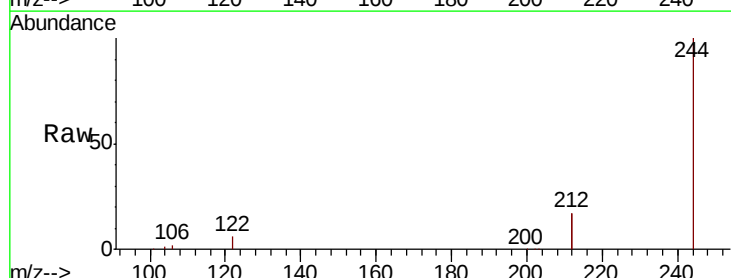
Tgt Ion:244 Resp: 1863989

Ion Ratio Lower Upper

244 100

212 33.8 26.2 39.2

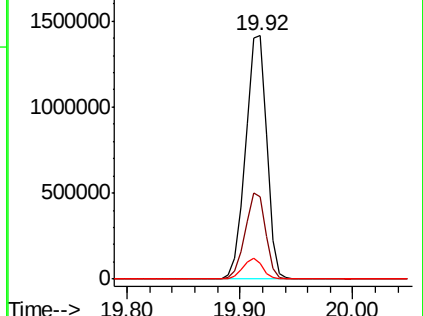
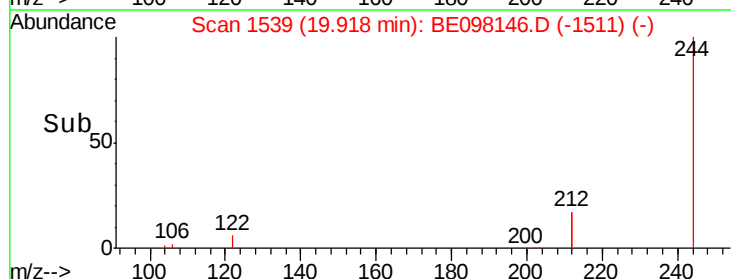
122 6.4 7.7 11.5#

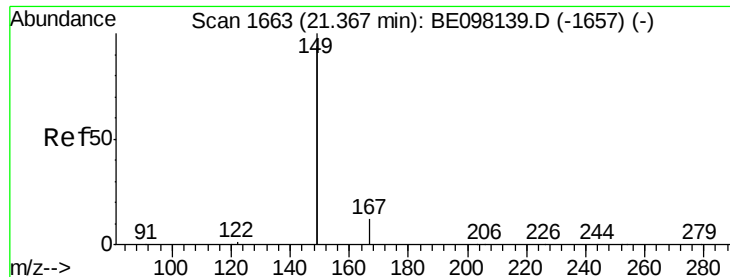


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: Below Cal

RT: 21.37 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BE098146.D

Acq: 1 Nov 2018 14:57

Instrument :

BNA_E

ClientSampleId :

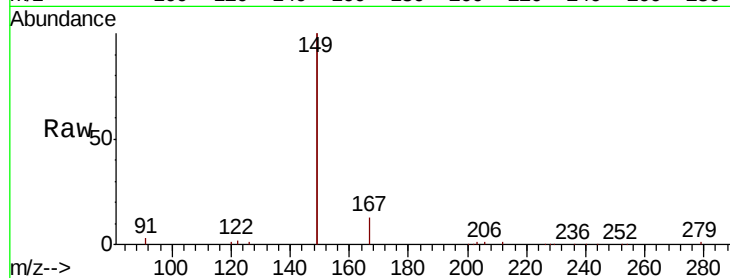
Tot Ion:149 Resp: 50627

Ion Ratio Lower Upper

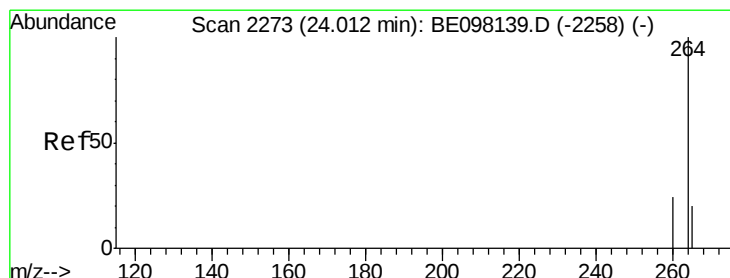
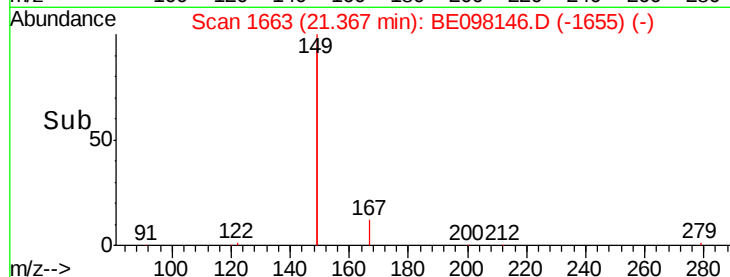
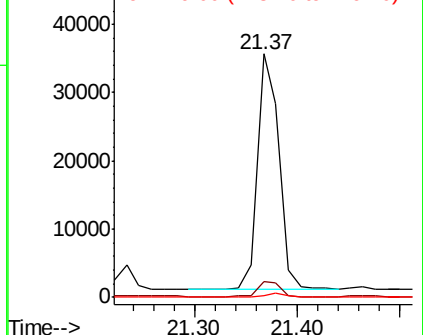
149 100

167 6.5 5.6 8.4

279 1.2 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: 24.02 min Scan# 2275

Delta R.T. 0.01 min

Lab File: BE098146.D

Acq: 1 Nov 2018 14:57

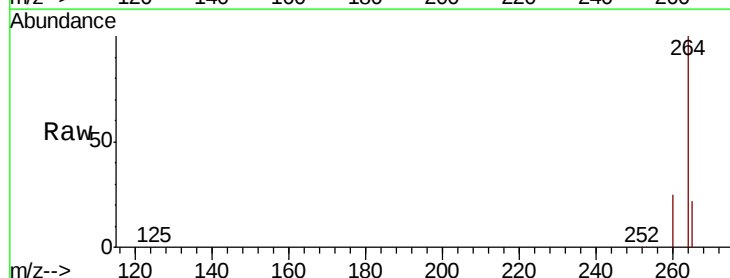
Tgt Ion:264 Resp: 510677

Ion Ratio Lower Upper

264 100

260 25.2 21.1 31.7

265 21.6 29.2 43.8#



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

