

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110518\
 Data File : BE098160.D
 Acq On : 5 Nov 2018 14:06
 Operator : SJ/JU
 Sample : J5780-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 05 16:10:06 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

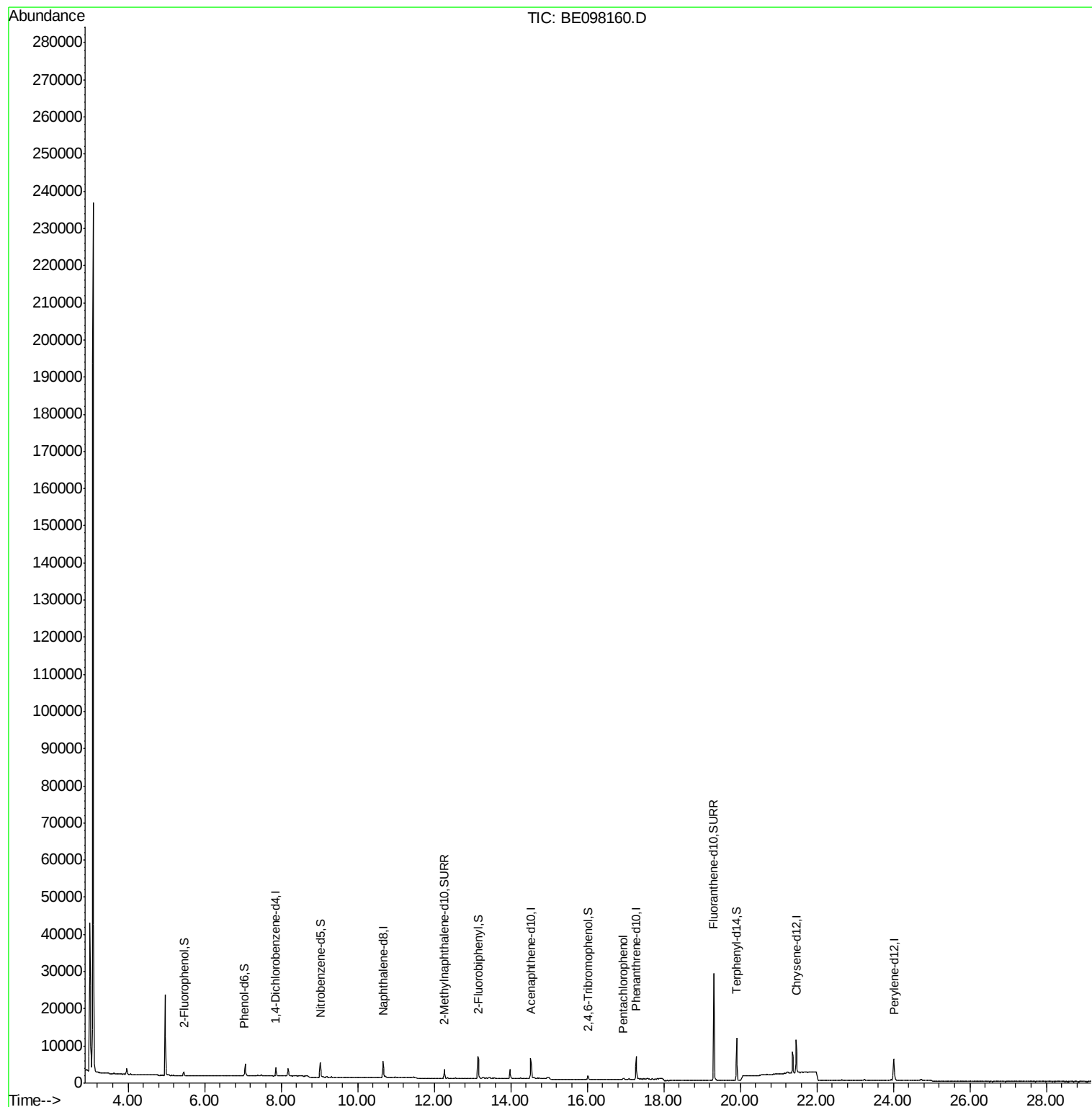
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1050	0.40	ng	-0.01
7) Naphthalene-d8	10.67	136	5053	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3498	0.40	ng	-0.01
19) Phenanthrene-d10	17.28	188	8205	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9357	0.40	ng	0.00
34) Perylene-d12	24.01	264	9135	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	515	0.17	ng	0.00
5) Phenol-d6	7.04	99	471	0.09	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1885	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	3166	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	585	0.35	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	6494	0.45	ng	0.00
25) Fluoranthene-d10	19.32	212	39428	0.37	ng	0.00
29) Terphenyl-d14	19.91	244	9944	0.46	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.94	266	178	0.249	ng	# 81
32) Bis(2-ethylhexyl)phthalate	21.37	149	7726	Below Cal		99

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

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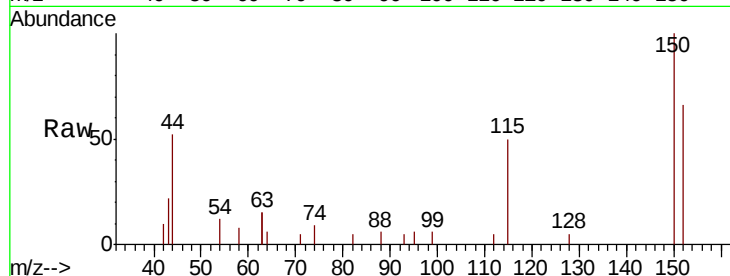


#1

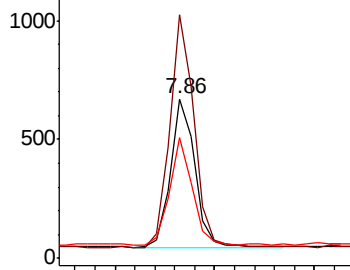
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.01 min
Lab File: BE098160.D
Acq: 5 Nov 2018 14:06

Instrument :
BNA_E
ClientSampleId :

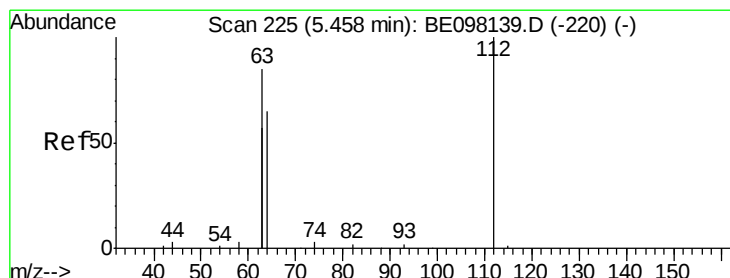
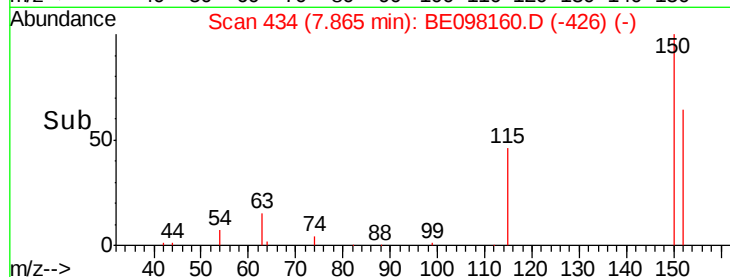
Tot Ion:152 Resp: 1050
Ion Ratio Lower Upper
152 100
150 152.6 118.2 177.4
115 75.7 50.9 76.3



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



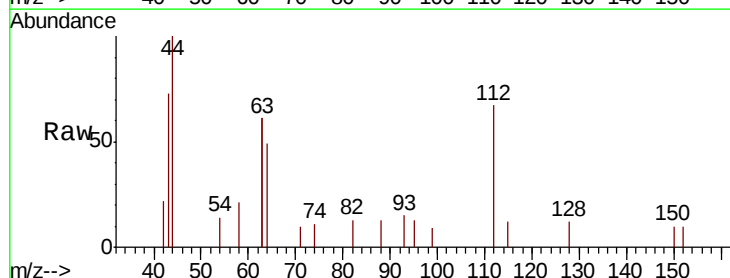
Time-->



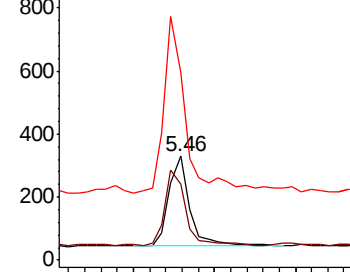
#4

2-Fluorophenol
Concen: 0.165 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.00 min
Lab File: BE098160.D
Acq: 5 Nov 2018 14:06

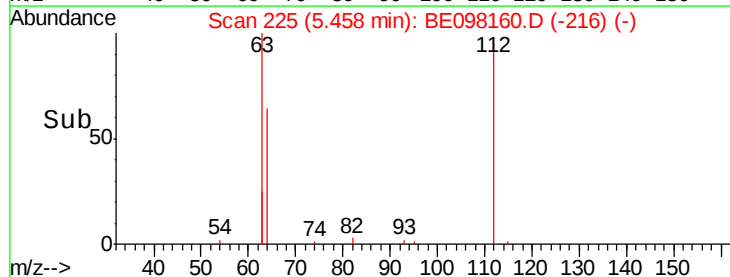
Tgt Ion:112 Resp: 515
Ion Ratio Lower Upper
112 100
64 83.5 58.9 88.3
63 216.5 120.3 180.5#

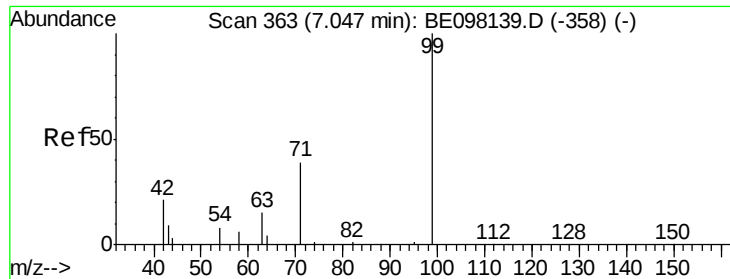


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.092 ng

RT: 7.04 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098160.D

Acq: 5 Nov 2018 14:06

Instrument :

BNA_E

ClientSampleId :

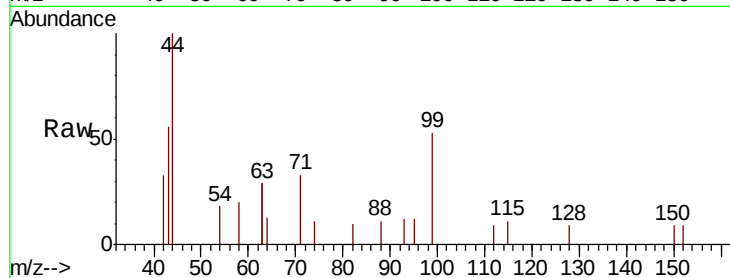
Tot Ion: 99 Resp: 471

Ion Ratio Lower Upper

99 100

42 63.9 19.9 29.9#

71 55.8 27.8 41.8#

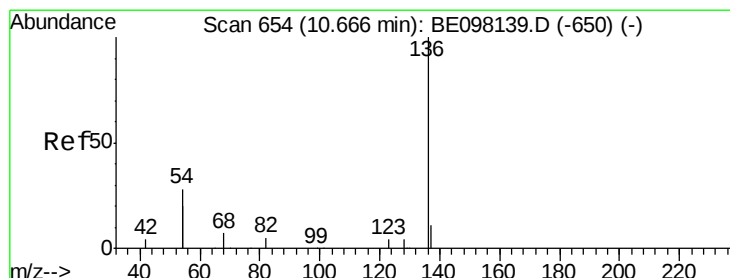
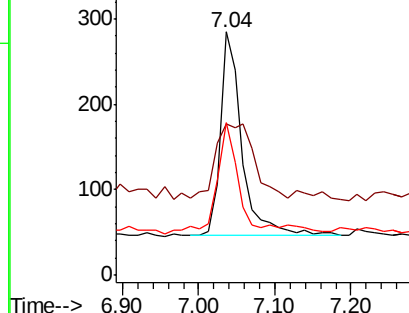
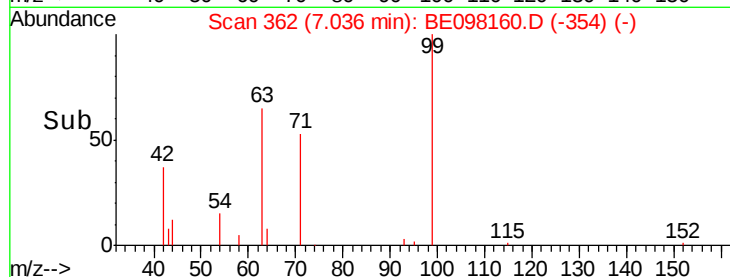


Abundance Ion 99.00 (98.70 to 99.70): BE098139.D (-358) (-)

Ion 42.00 (41.70 to 42.70): BE098139.D (-358) (-)

Ion 71.00 (70.70 to 71.70): BE098139.D (-358) (-)

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098160.D

Acq: 5 Nov 2018 14:06

Tgt Ion: 136 Resp: 5053

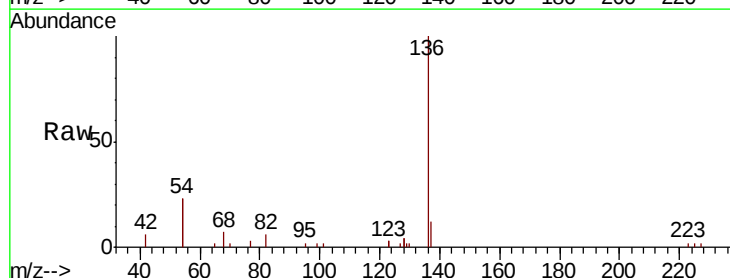
Ion Ratio Lower Upper

136 100

137 12.0 9.6 14.4

54 45.7 27.7 41.5#

68 7.2 5.3 7.9



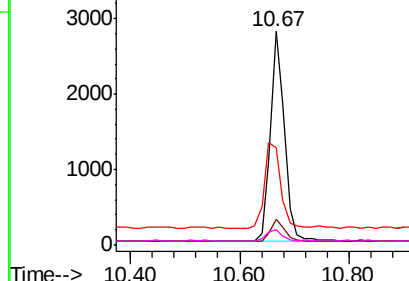
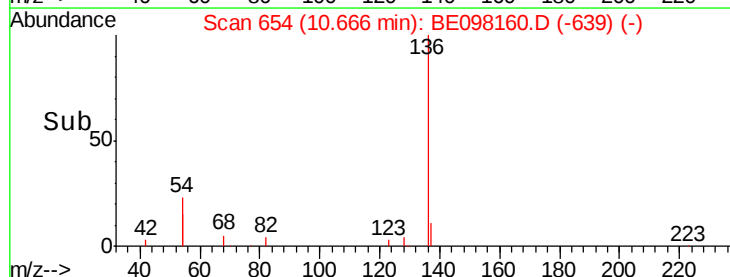
Abundance Ion 136.00 (135.70 to 136.70): BE098139.D (-650) (-)

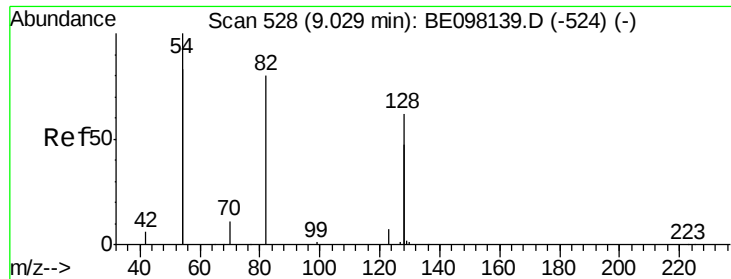
Ion 137.00 (136.70 to 137.70): BE098139.D (-650) (-)

Ion 54.00 (53.70 to 54.70): BE098139.D (-650) (-)

Ion 68.00 (67.70 to 68.70): BE098139.D (-650) (-)

Time-->

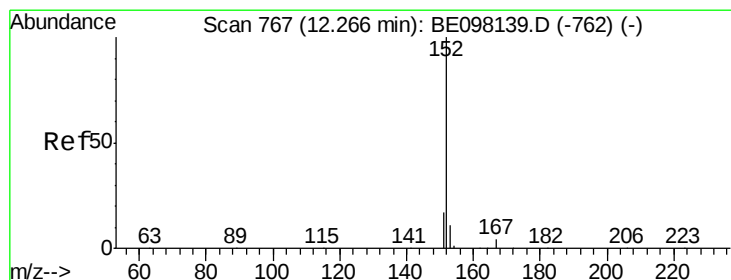
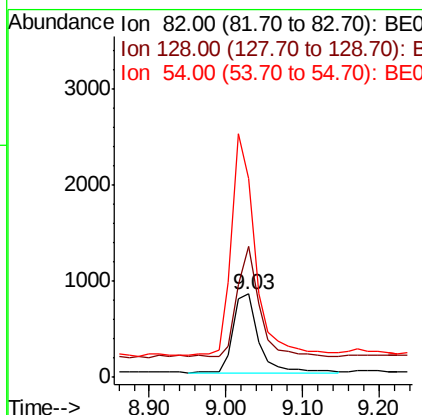
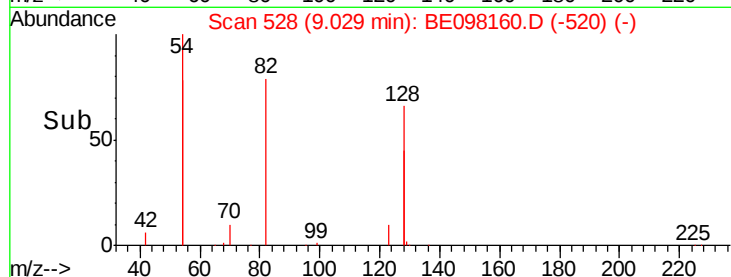
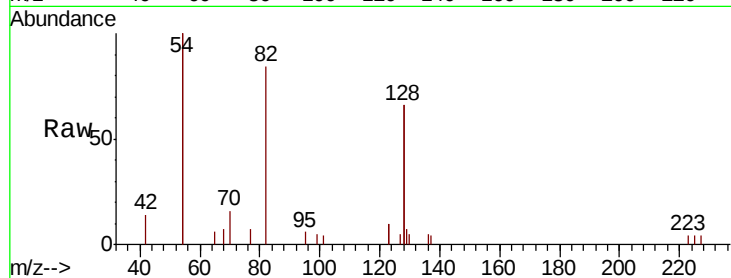




#8
 Nitrobenzene-d5
 Concen: 0.348 ng
 RT: 9.03 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BE098160.D
 Acq: 5 Nov 2018 14:06

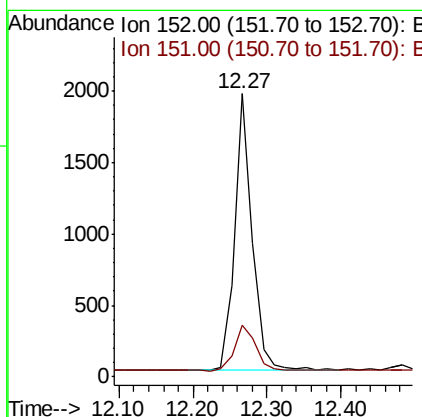
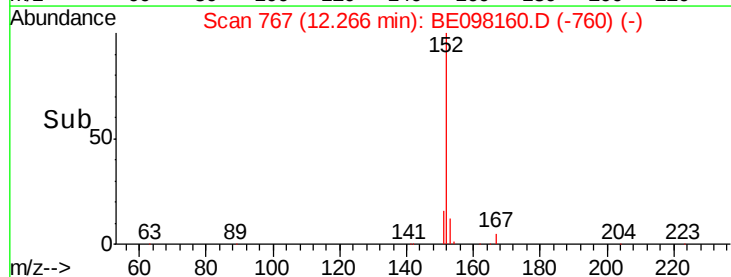
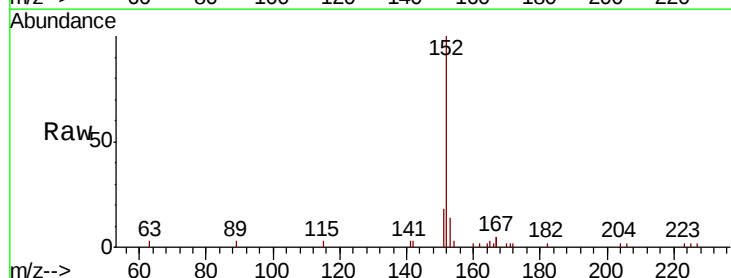
Instrument :
 BNA_E
 ClientSampleId :

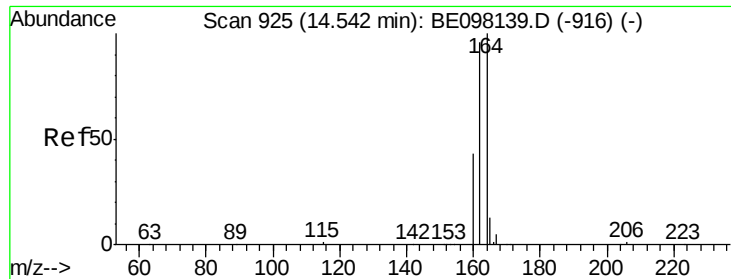
Tot Ion	Ratio	Lower	Upper
82	100		
128	156.2	129.9	194.9
54	237.8	174.0	261.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.355 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098160.D
 Acq: 5 Nov 2018 14:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4

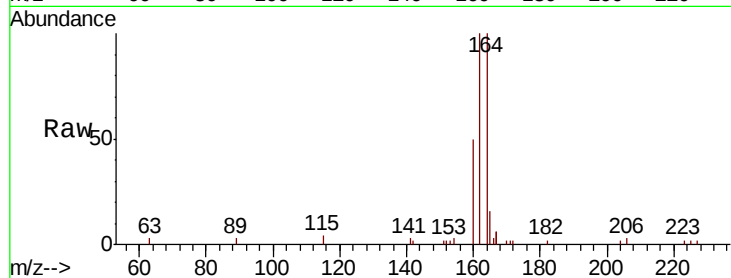




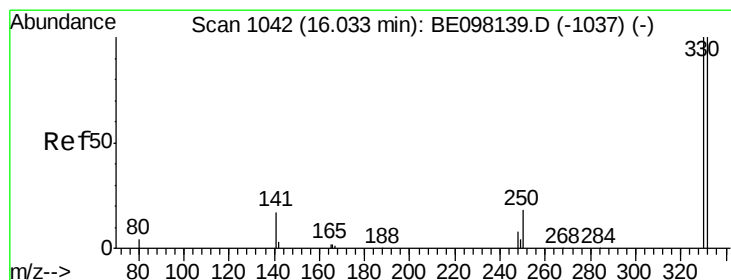
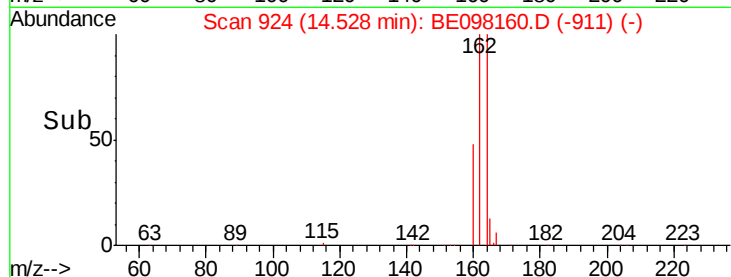
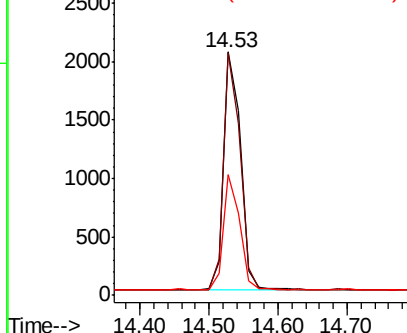
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BE098160.D
 Acq: 5 Nov 2018 14:06

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:164 Resp: 3498
 Ion Ratio Lower Upper
 164 100
 162 99.5 77.4 116.2
 160 49.6 36.5 54.7

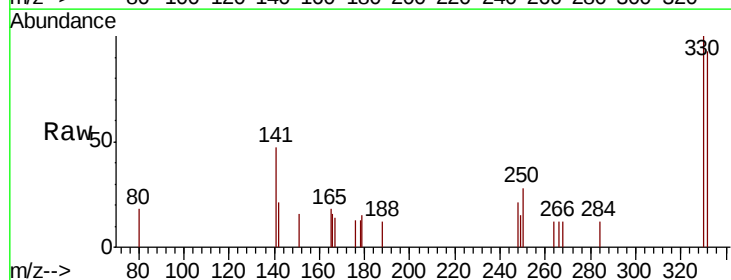


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

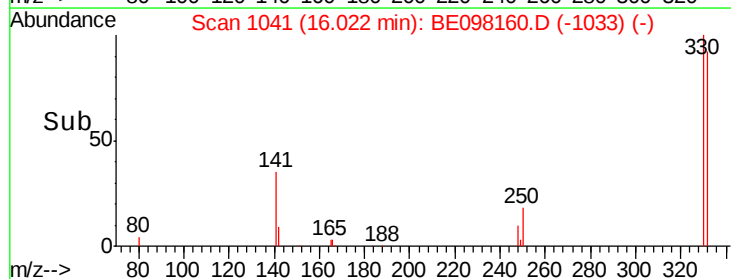
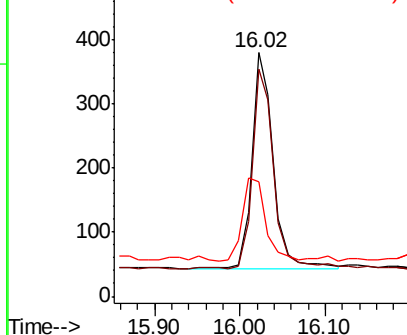


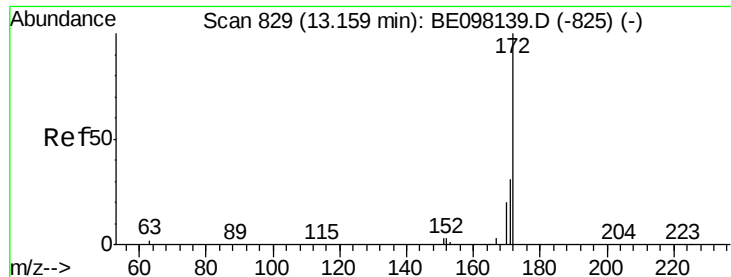
#14
 2,4,6-Tribromophenol
 Concen: 0.353 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BE098160.D
 Acq: 5 Nov 2018 14:06

Tgt Ion:330 Resp: 585
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.5 114.7
 141 41.7 31.8 47.6



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

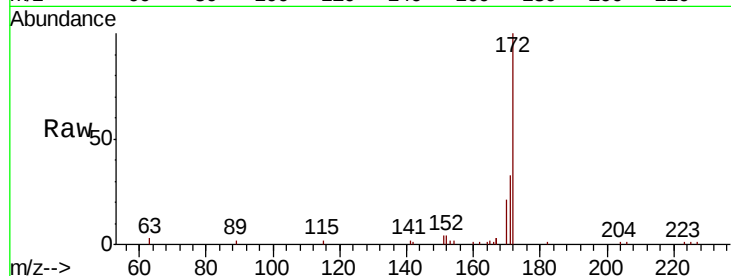




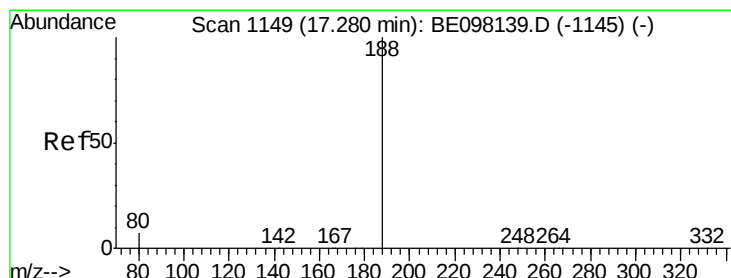
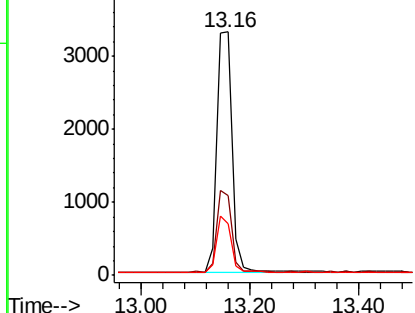
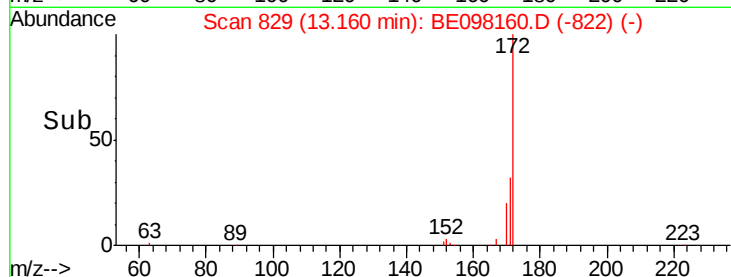
#15
2-Fluorobiphenyl
Concen: 0.452 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098160.D
Acq: 5 Nov 2018 14:06

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 6494
Ion Ratio Lower Upper
172 100
171 33.0 26.0 39.0
170 21.4 18.0 27.0

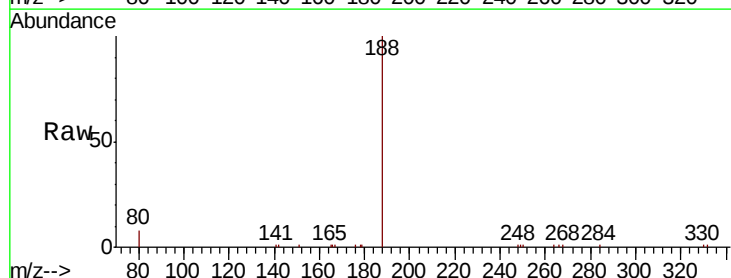


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

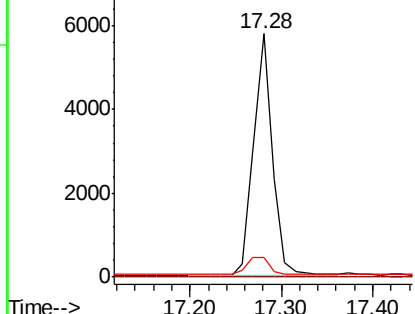
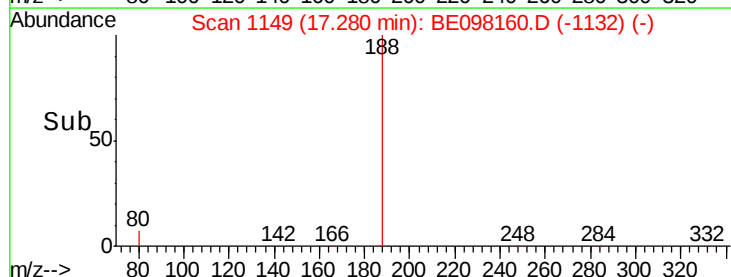


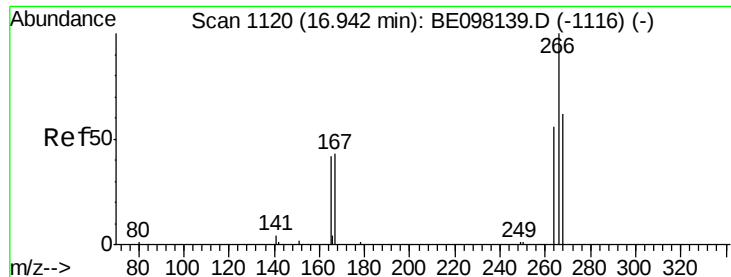
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BE098160.D
Acq: 5 Nov 2018 14:06

Tgt Ion:188 Resp: 8205
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 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





#22

Pentachlorophenol

Concen: 0.249 ng

RT: 16.94 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE098160.D

Acq: 5 Nov 2018 14:06

Instrument :

BNA_E

ClientSampleId :

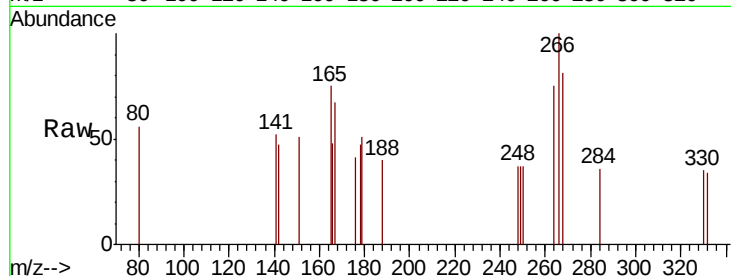
Tot Ion:266 Resp: 178

Ion Ratio Lower Upper

266 100

264 74.6 51.3 76.9

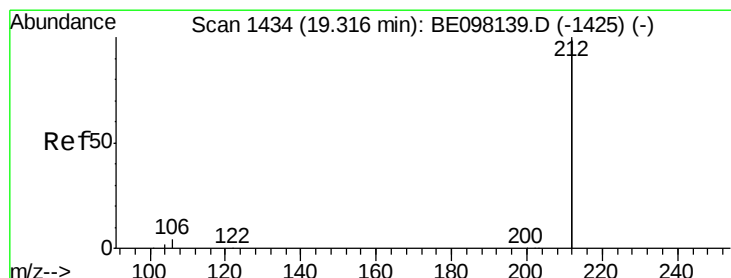
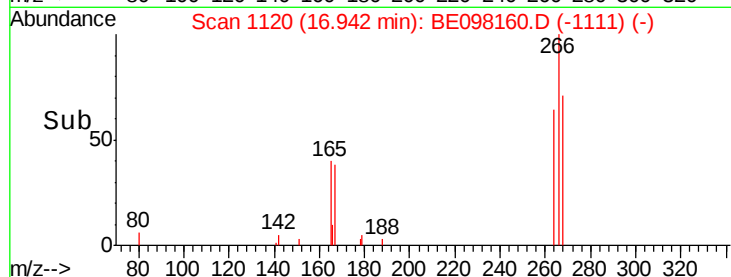
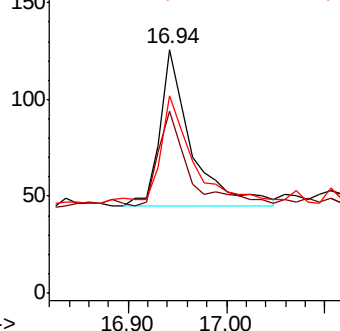
268 81.0 50.1 75.1#



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#25

Fluoranthene-d10

Concen: 0.373 ng

RT: 19.32 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BE098160.D

Acq: 5 Nov 2018 14:06

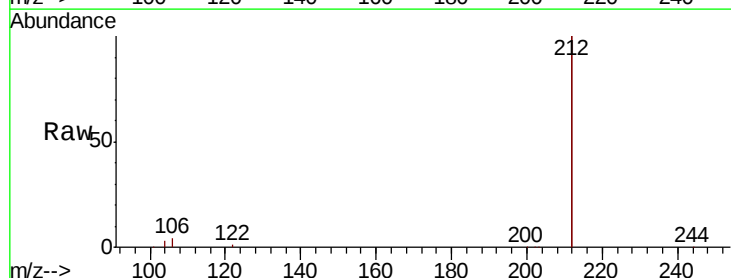
Tgt Ion:212 Resp: 39428

Ion Ratio Lower Upper

212 100

106 2.1 2.3 3.5#

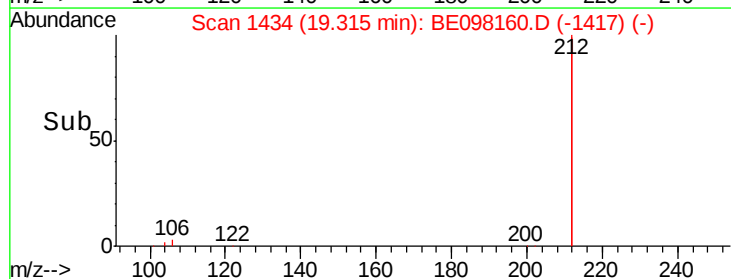
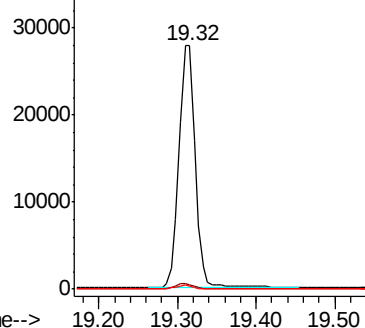
104 1.3 1.3 1.9

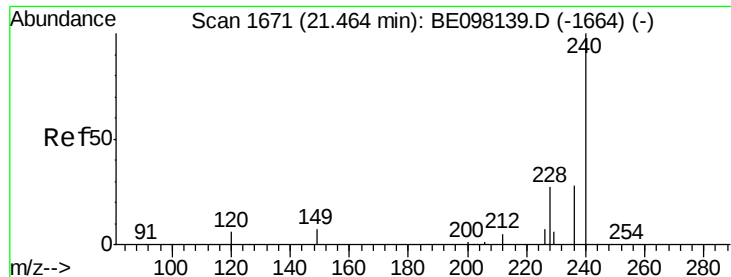


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098160.D

Acq: 5 Nov 2018 14:06

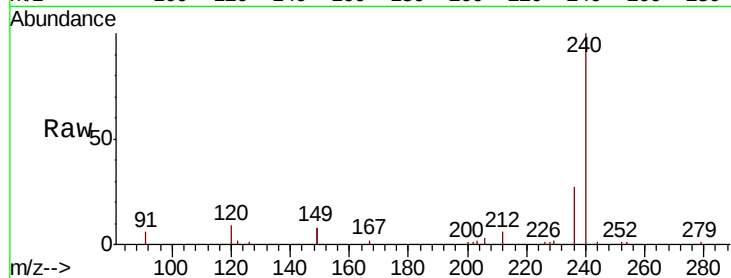
Instrument :

BNA_E

ClientSampleId :

Tot Ion:240 Resp: 9357

Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.1	10.7
236	27.2	21.3	31.9

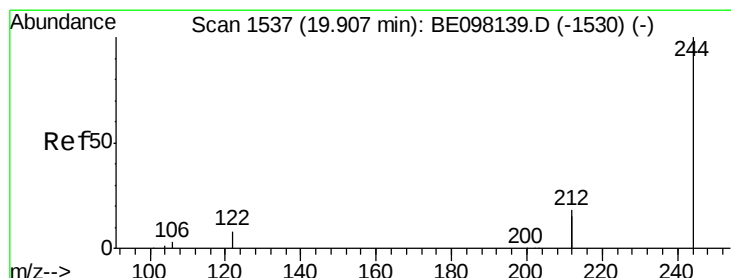
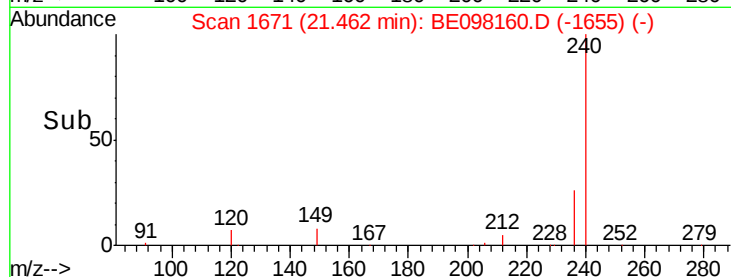
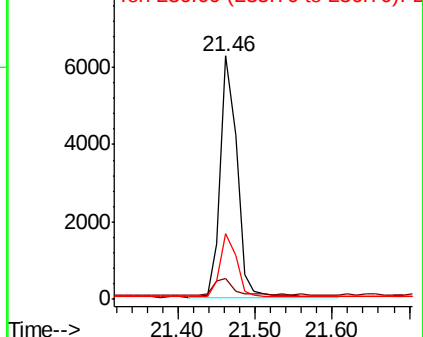


Abundance

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: 0.457 ng

RT: 19.91 min Scan# 1537

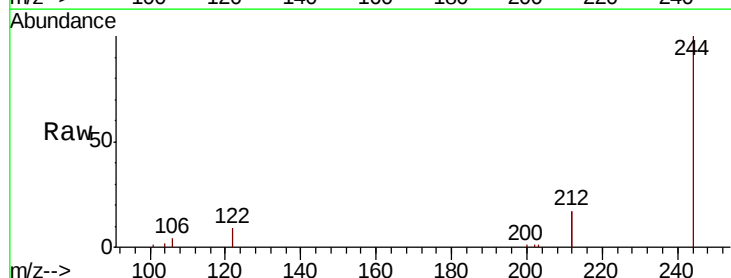
Delta R.T. -0.00 min

Lab File: BE098160.D

Acq: 5 Nov 2018 14:06

Tgt Ion:244 Resp: 9944

Ion	Ratio	Lower	Upper
244	100		
212	34.9	26.2	39.2
122	8.7	7.7	11.5

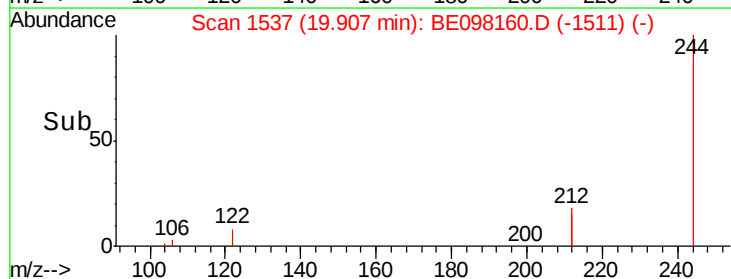
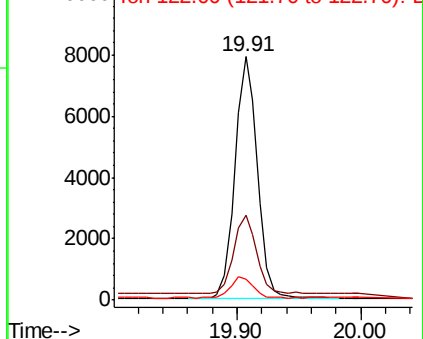


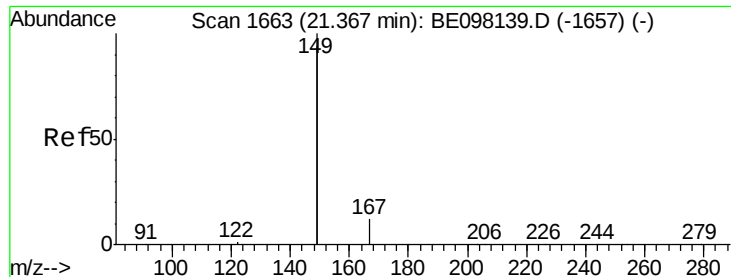
Abundance

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: BE098160.D

Acq: 5 Nov 2018 14:06

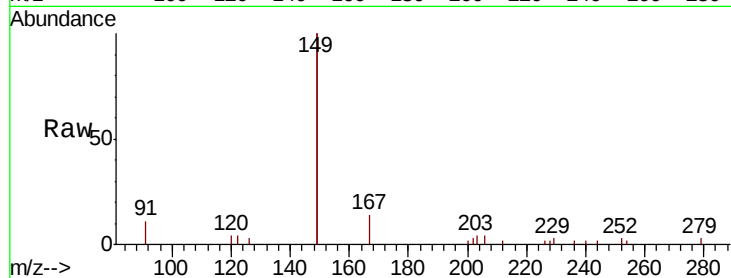
Instrument :

BNA_E

ClientSampleId :

Tot Ion:149 Resp: 7726

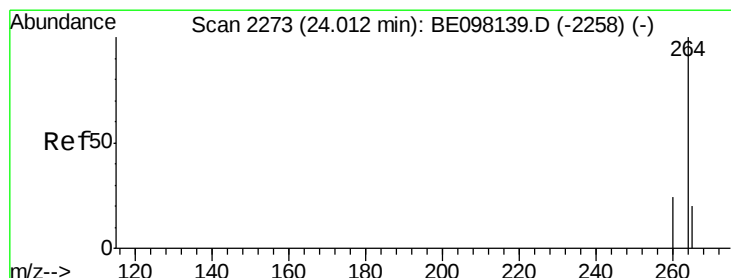
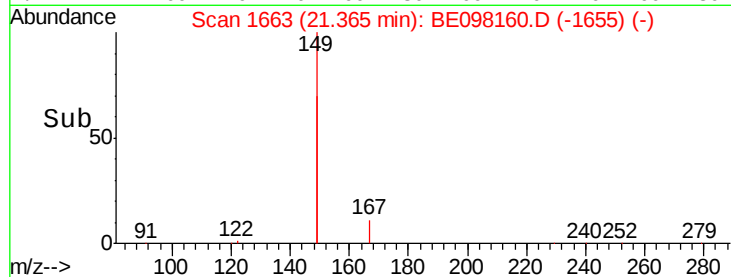
Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.6	8.4
279	1.3	0.9	1.3



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

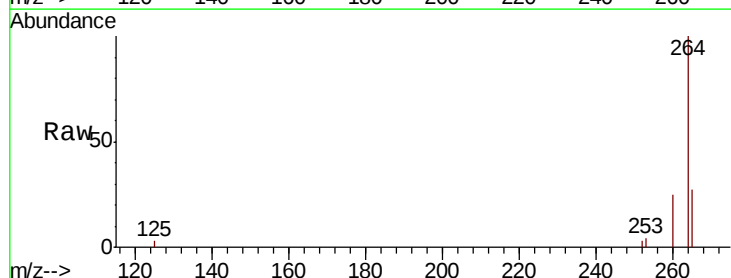
Delta R.T. 0.00 min

Lab File: BE098160.D

Acq: 5 Nov 2018 14:06

Tgt Ion:264 Resp: 9135

Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.1	31.7
265	27.2	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

