

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
 Data File : BE098818.D
 Acq On : 7 Mar 2019 13:47
 Operator : JU/SJ
 Sample : K1655-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A0C1-TWPMS

Manual Integrations
 APPROVED

Sohil
 3/8/2019 10:38:30 AM

Quant Time: Mar 08 03:47:50 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	7.78	152	864	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	3553	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2331	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	5898	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	7513	0.40	ng	-0.01
34) Perylene-d12	23.90	264	7393	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	298	0.12	ng	0.00
5) Phenol-d6	6.96	99	274	0.08	ng	-0.02
8) Nitrobenzene-d5	8.95	82	1086	0.29	ng	-0.01
11) 2-Methylnaphthalene-d10	12.19	152	2225	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	395	0.34	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	3584	0.37	ng	-0.01
25) Fluoranthene-d10	19.24	212	30994	0.33	ng	0.00
29) Terphenyl-d14	19.84	244	8187	0.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	184	0.034	ng	# 1
3) n-Nitrosodimethylamine	3.61	42	138	0.063	ng	# 20
6) bis(2-Chloroethyl)ether	7.22	93	793	0.282	ng	# 78
9) Naphthalene	10.63	128	13586	0.334	ng	99
10) Hexachlorobutadiene	10.91	225	708	0.263	ng	98
12) 2-Methylnaphthalene	12.27	142	2326	0.352	ng	98
16) Acenaphthylene	14.18	152	3581	0.299	ng	97
17) Acenaphthene	14.51	154	2177	0.306	ng	96
18) Fluorene	15.50	166	3175	0.310	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1036	0.324	ng	# 79
21) Hexachlorobenzene	16.52	284	1120	0.295	ng	95
22) Pentachlorophenol	16.87	266	724	0.824	ng	# 83
23) Phenanthrene	17.24	178	5512m	0.329	ng	
24) Anthracene	17.34	178	4461	0.311	ng	99
26) Fluoranthene	19.27	202	7368	0.311	ng	99
28) Pyrene	19.63	202	7748	0.337	ng	99
30) Benzo(a)anthracene	21.38	228	7234	0.309	ng	99
31) Chrysene	21.44	228	7503	0.299	ng	98
32) Bis(2-ethylhexyl)phthalate	21.31	149	22431	0.450	ng	99
33) Indeno(1,2,3-cd)pyrene	26.54	276	5984	0.226	ng	99
35) Benzo(b)fluoranthene	23.13	252	6808m	0.280	ng	
36) Benzo(k)fluoranthene	23.18	252	7287	0.286	ng	98
37) Benzo(a)pyrene	23.79	252	5546	0.238	ng	# 92
38) Dibenzo(a,h)anthracene	26.55	278	4964	0.225	ng	# 92
39) Benzo(g,h,i)perylene	27.34	276	4614	0.200	ng	98

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

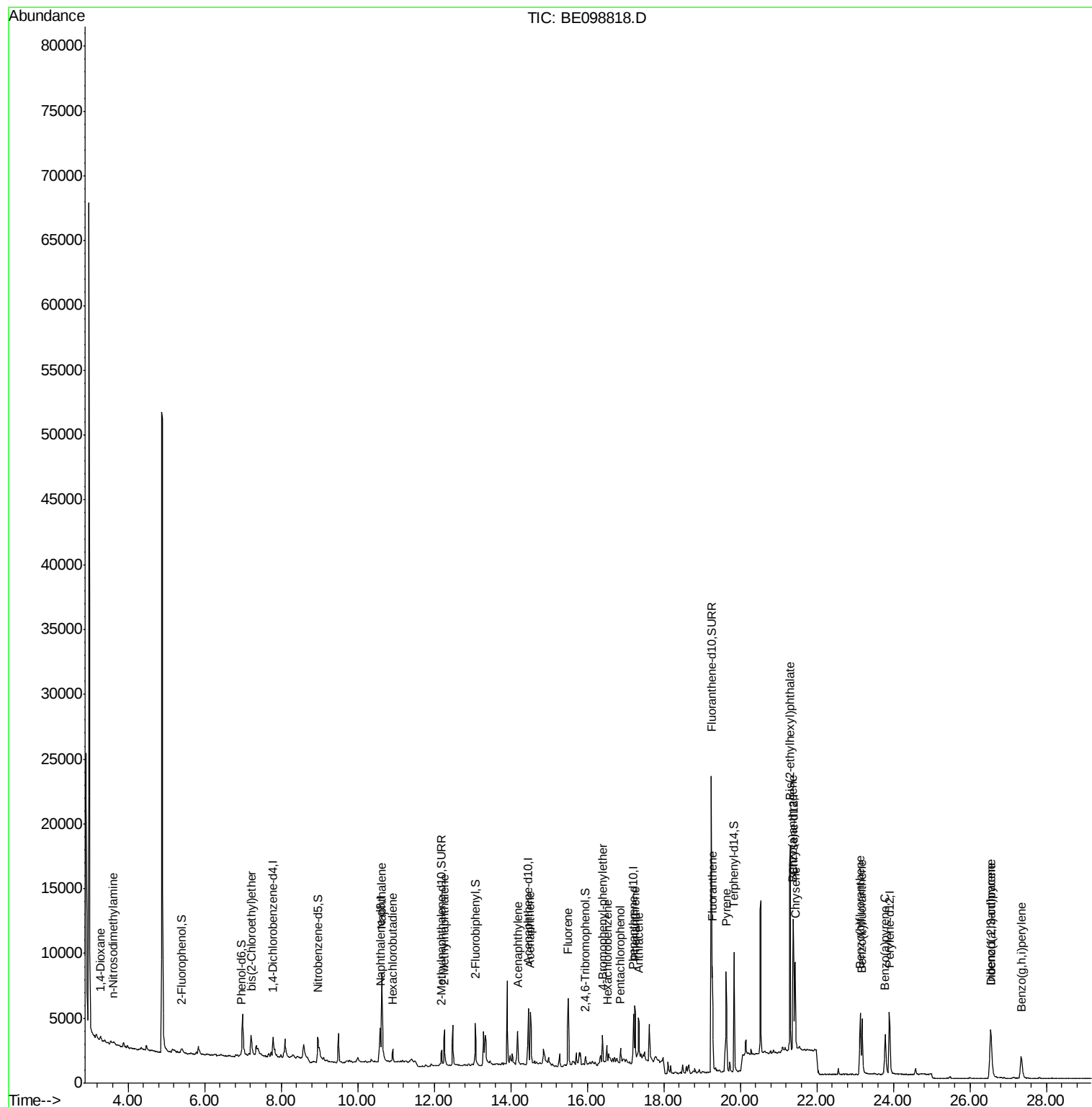
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
Data File : BE098818.D
Acq On : 7 Mar 2019 13:47
Operator : JU/SJ
Sample : K1655-07MS
Misc :
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Instrument :
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A0C1-TWPMS

Manual Integrations
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3/8/2019 10:38:30 AM

Quant Time: Mar 08 03:47:50 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
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#1

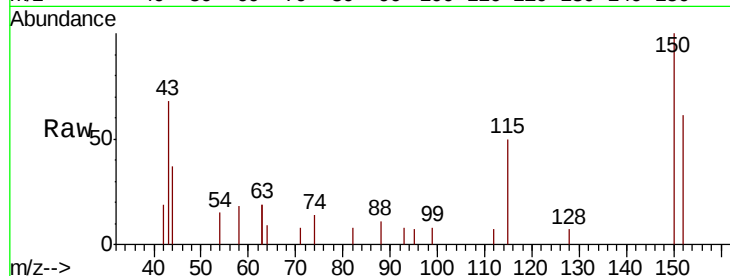
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	122.5	183.7
115	80.9	57.4	86.2

Manual Integrations
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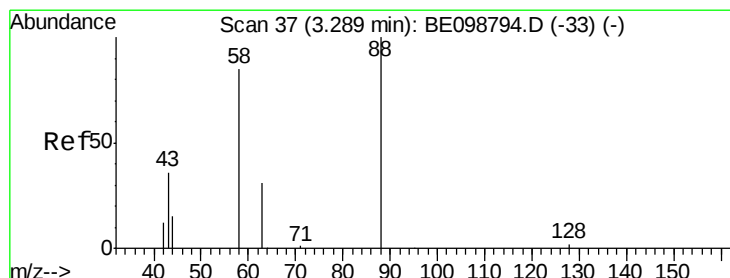
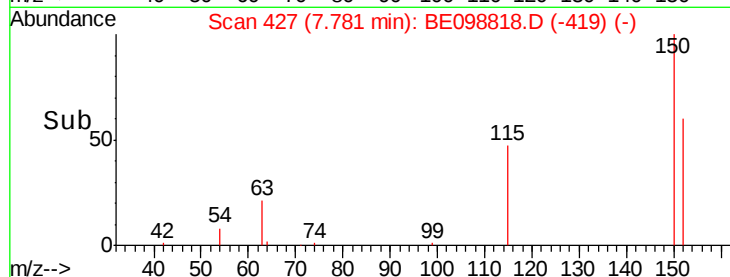
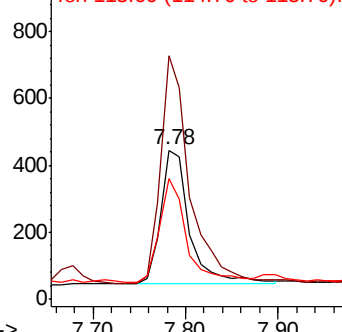


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

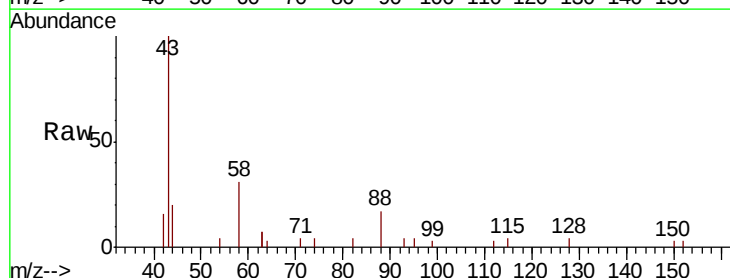
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.034 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	150.0	75.8	113.6#
43	180.4	41.8	62.8#

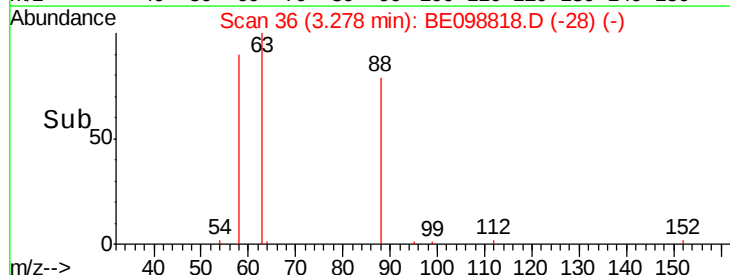
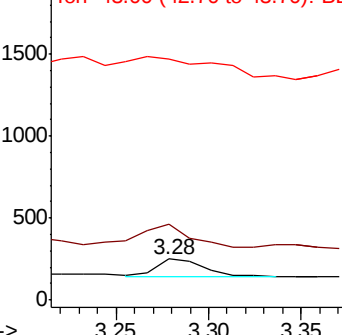


Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

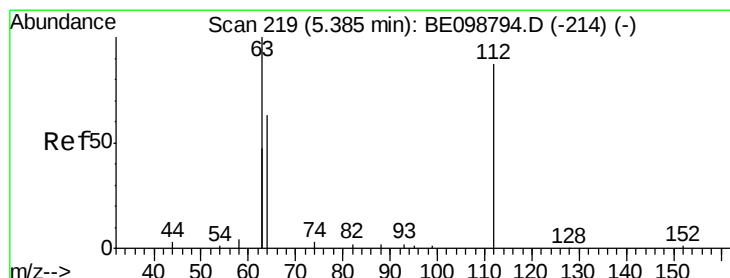
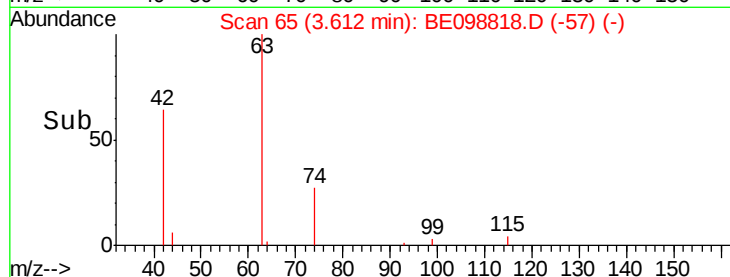
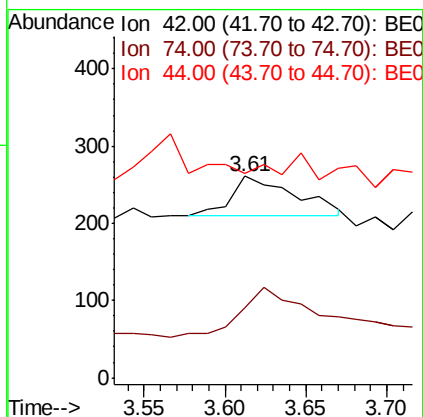
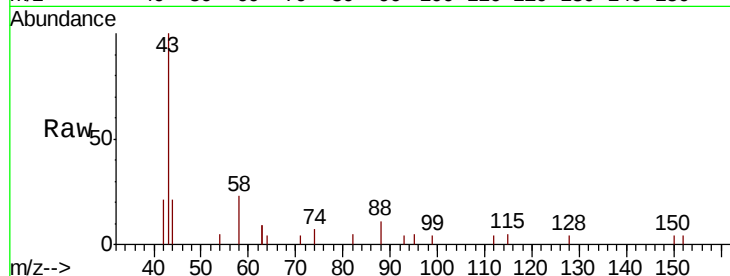
n-Nitrosodimethylamine
 Concen: 0.063 ng
 RT: 3.61 min Scan# 65
 Delta R.T. -0.01 min
 Lab File: BE098818.D
 Acq: 7 Mar 2019 13:47

Instrument :
 BNA_E
 ClientSampleId :
 A0C1-TWPMS

Tot Ion	Ratio	Lower	Upper
42	100		
74	137.7	57.0	85.4#
44	0.0	0.0	0.0

Manual Integrations
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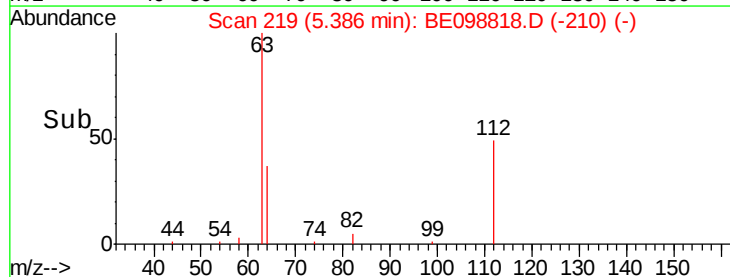
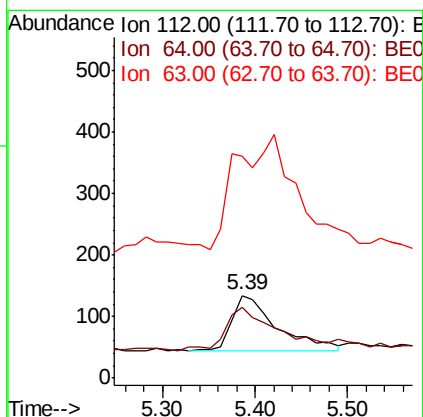
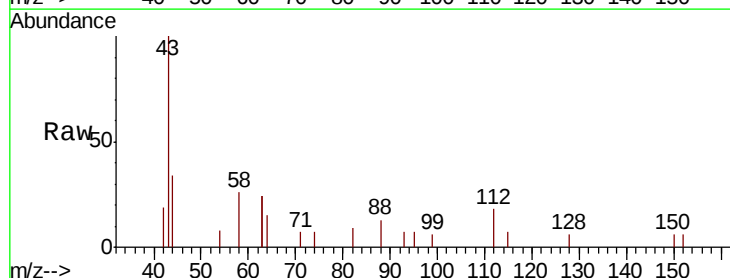
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#4

2-Fluorophenol
 Concen: 0.115 ng
 RT: 5.39 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: BE098818.D
 Acq: 7 Mar 2019 13:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	90.6	57.9	86.9#
63	0.0	158.3	237.5#





#5

Phenol-d6

Concen: 0.075 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.02 min

Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Instrument :

BNA_E

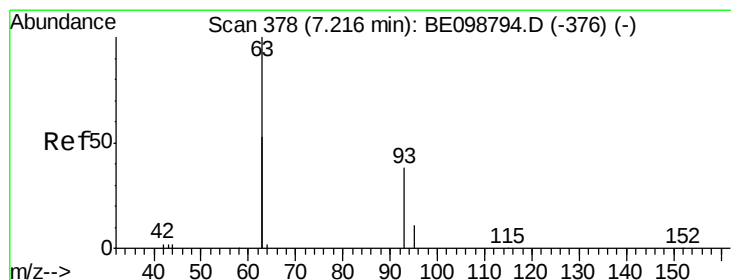
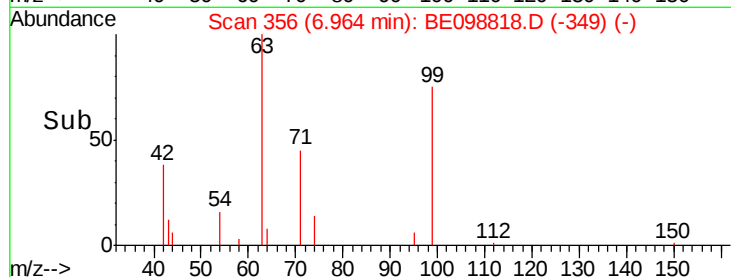
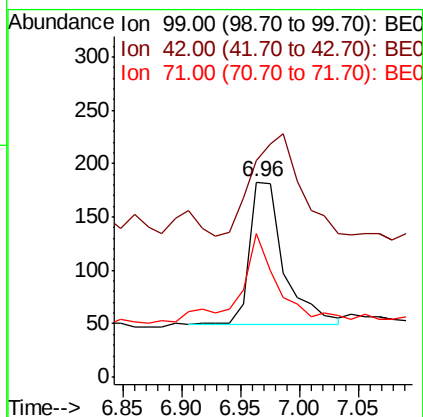
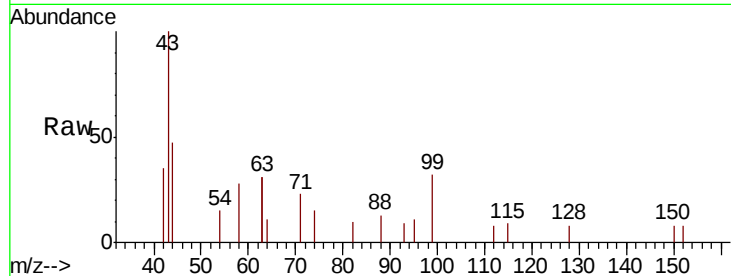
ClientSampleId :

A0C1-TWPMS

Tot Ion:	99	Resp:	274
Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	65.7	35.7	53.5#

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#6

bis(2-Chloroethyl)ether

Concen: 0.282 ng

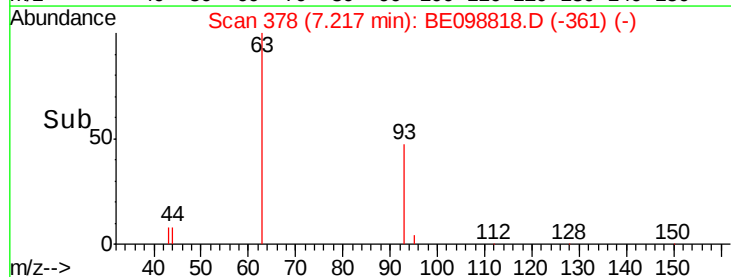
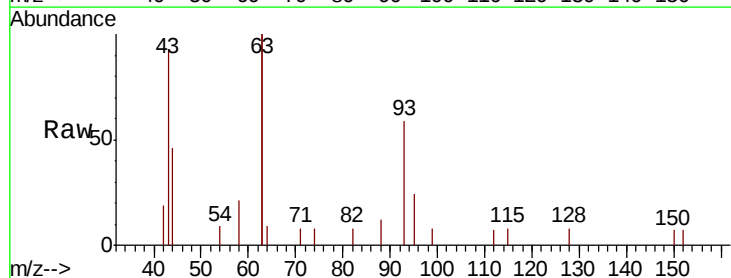
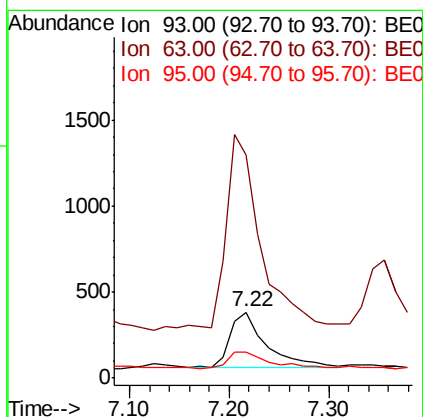
RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Tgt Ion:	93	Resp:	793
Ion	Ratio	Lower	Upper
93	100		
63	355.4	247.5	371.3
95	33.9	21.8	32.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Instrument :

BNA_E

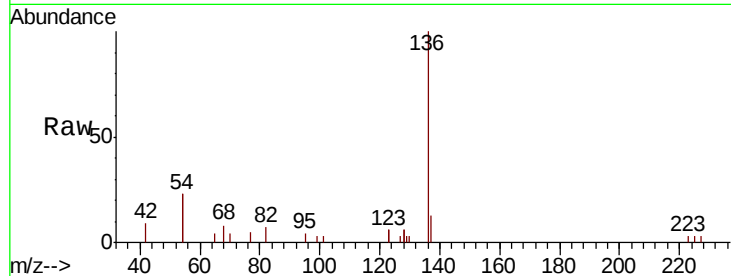
ClientSampleId :

A0C1-TWPMS

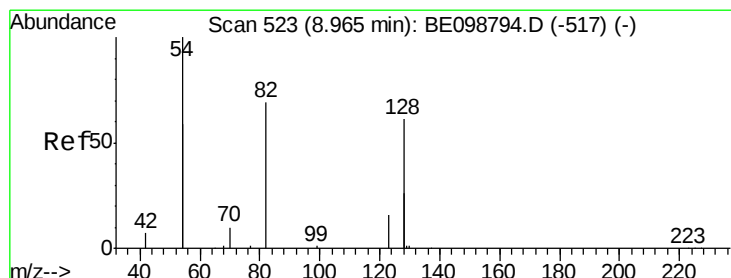
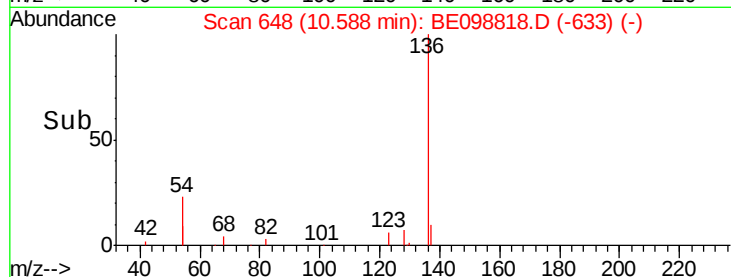
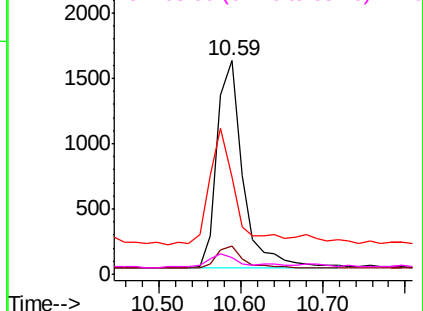
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.2	11.4	17.0
54	45.5	39.3	58.9
68	7.8	6.7	10.1

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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: 0.291 ng

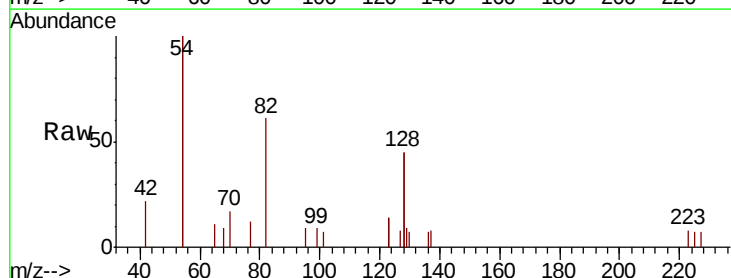
RT: 8.95 min Scan# 522

Delta R.T. -0.01 min

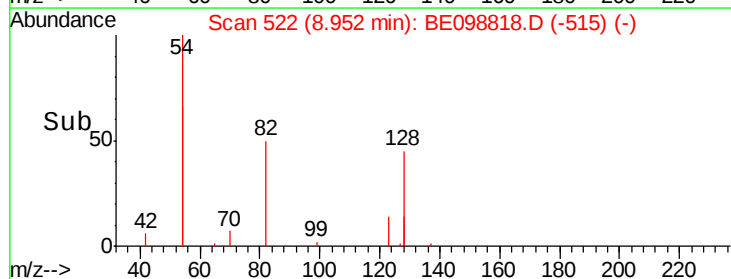
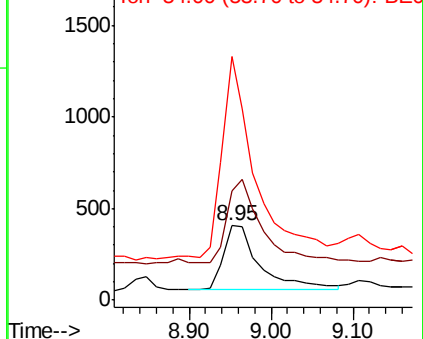
Lab File: BE098818.D

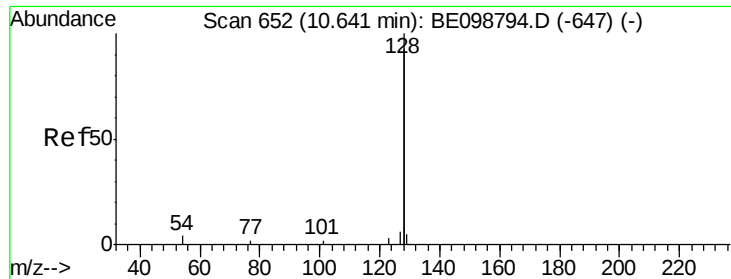
Acq: 7 Mar 2019 13:47

Tgt Ion	Ratio	Lower	Upper
82	100		
128	146.7	123.8	185.8
54	328.4	203.4	305.2#



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





#9

Naphthalene

Concen: 0.334 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Instrument :

BNA_E

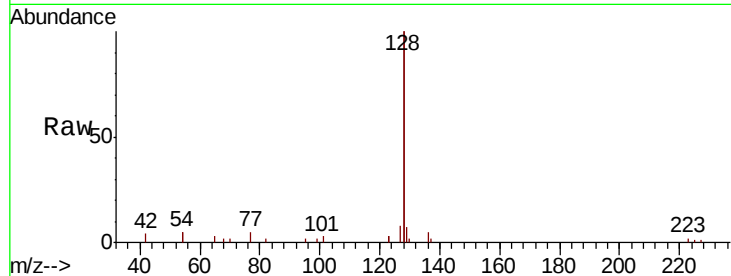
ClientSampleId :

A0C1-TWPMS

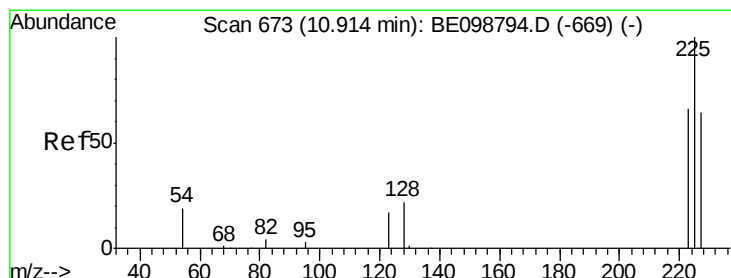
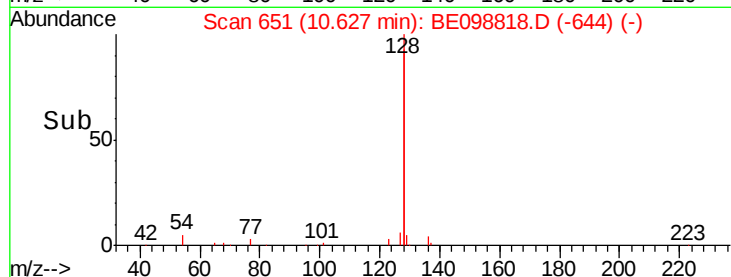
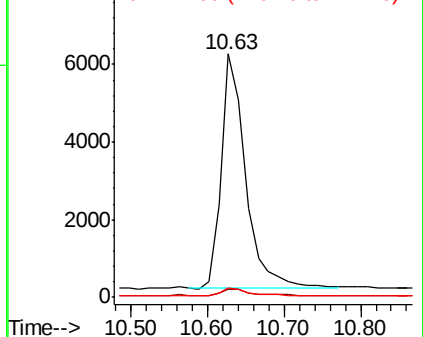
Tot Ion:	128	Resp:	13586
Ion Ratio	Lower	Upper	
128	100		
129	3.6	2.6	4.0
127	3.8	3.1	4.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.263 ng

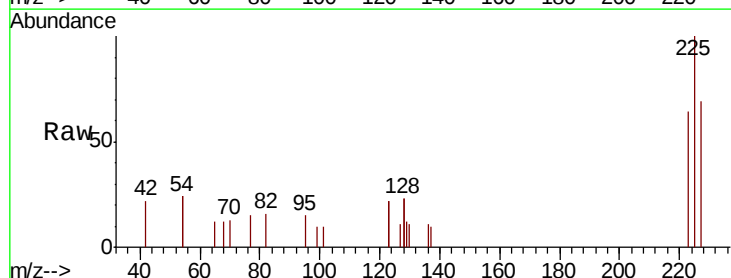
RT: 10.91 min Scan# 673

Delta R.T. -0.00 min

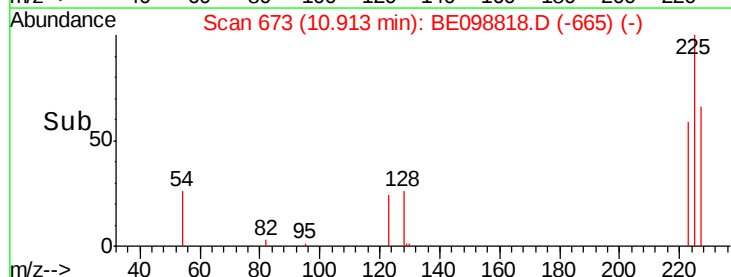
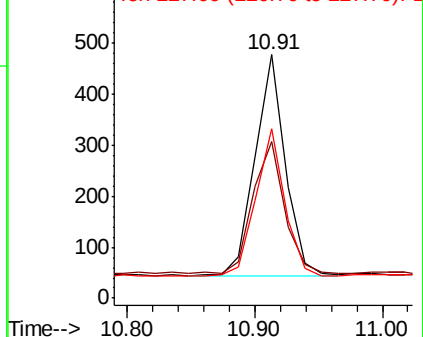
Lab File: BE098818.D

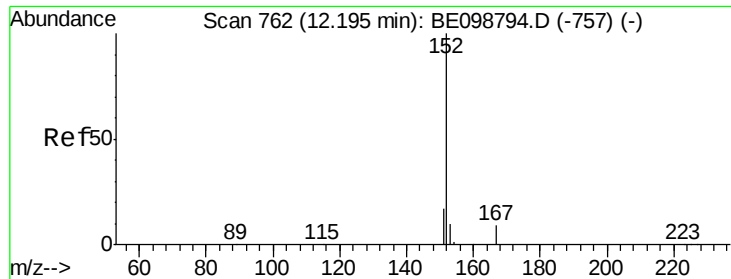
Acq: 7 Mar 2019 13:47

Tgt Ion:	225	Resp:	708
Ion Ratio	Lower	Upper	
225	100		
223	61.2	51.1	76.7
227	64.3	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





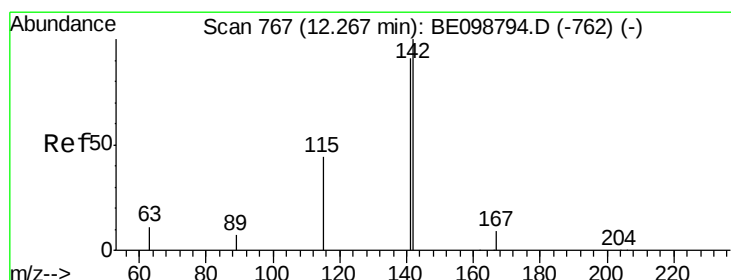
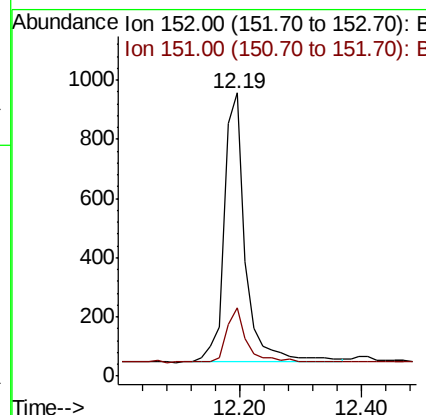
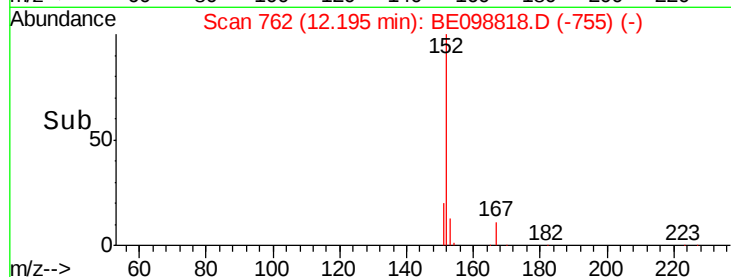
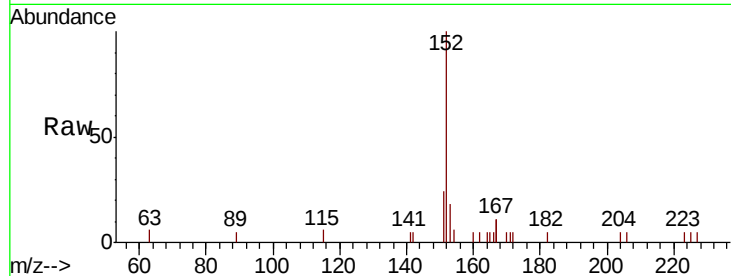
#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.5	24.7

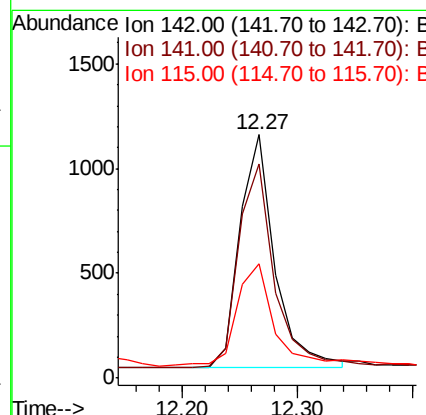
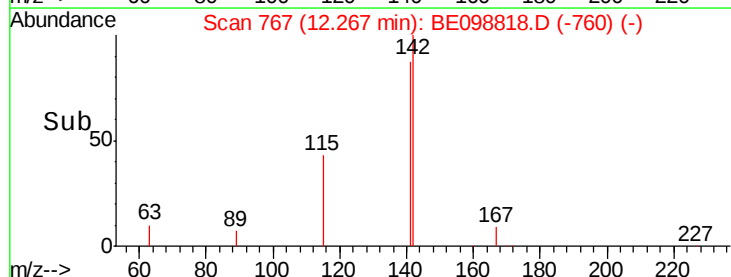
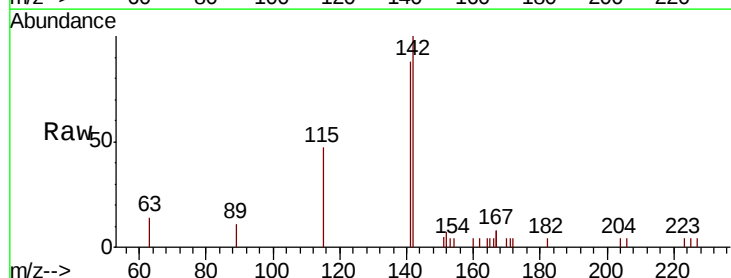
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#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.6	108.8
115	47.1	37.4	56.2





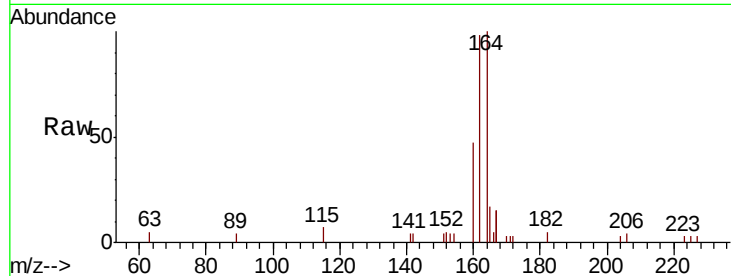
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.8	80.2	120.2
160	46.7	37.8	56.8

Manual Integrations
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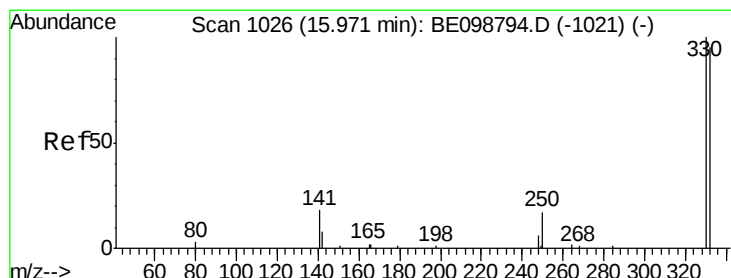
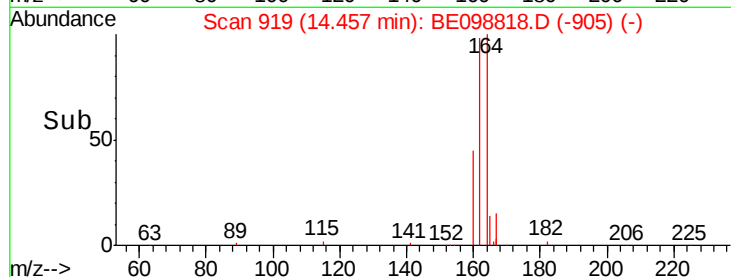
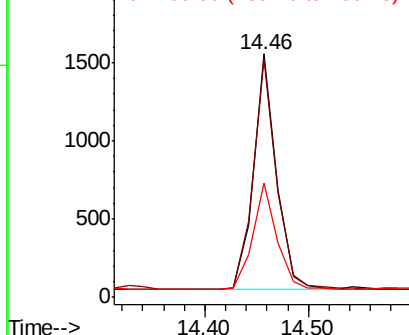


Abundance

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: 0.336 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

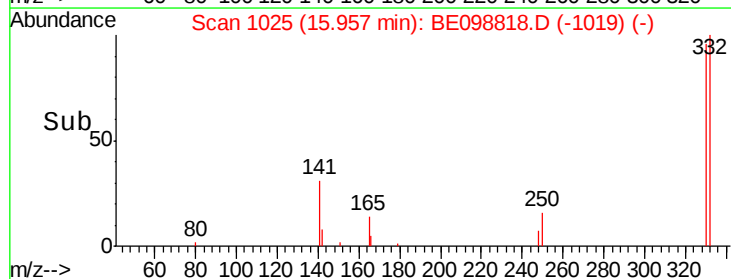
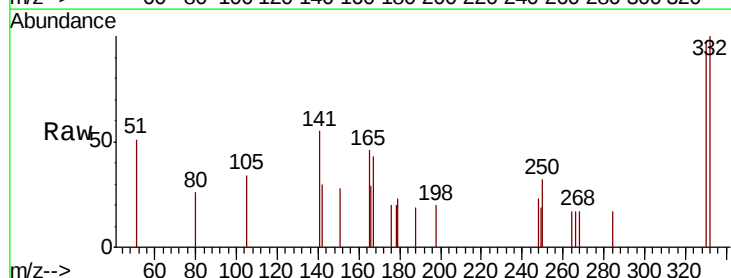
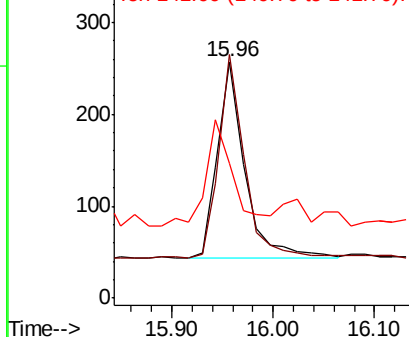
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.6	116.4
141	48.9	31.0	46.4#

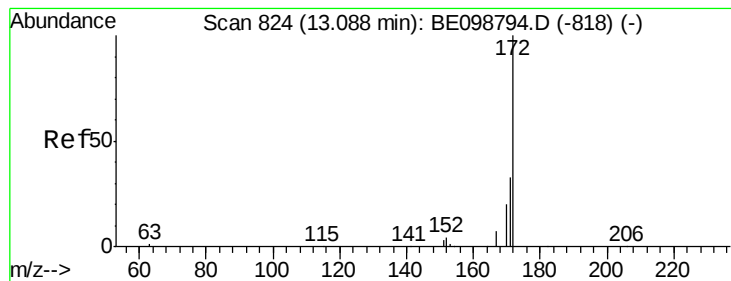
Abundance

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





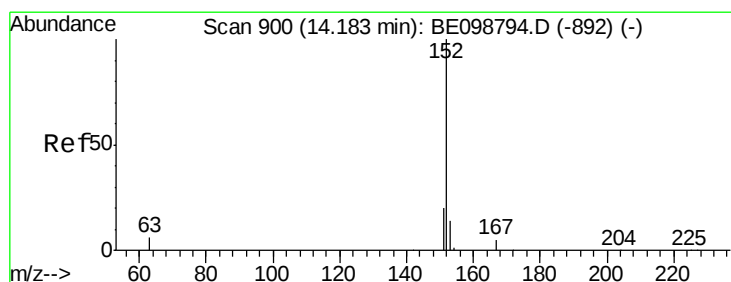
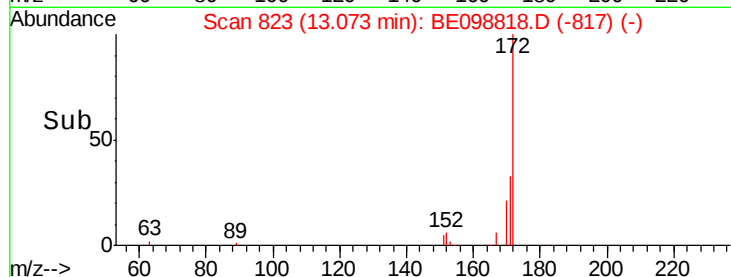
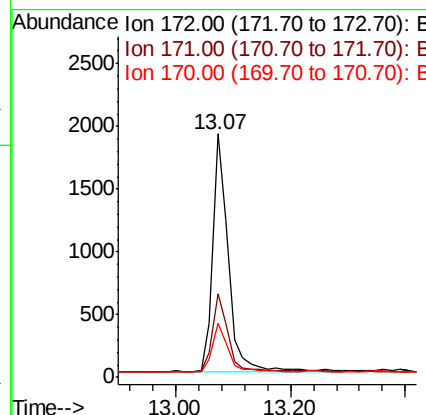
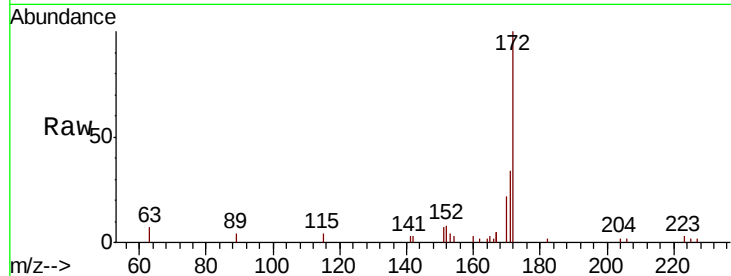
#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.0	42.0
170	22.5	17.7	26.5

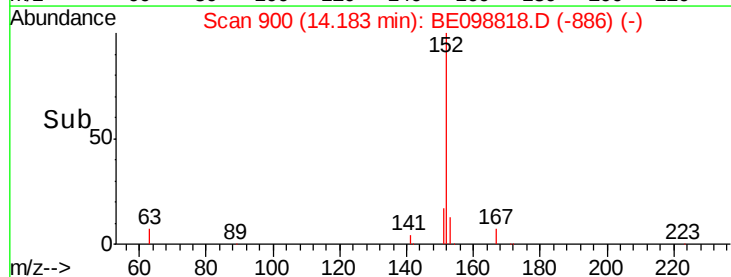
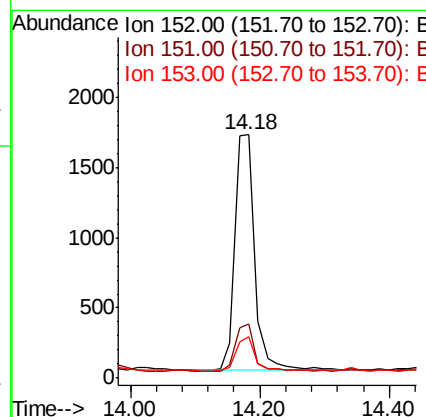
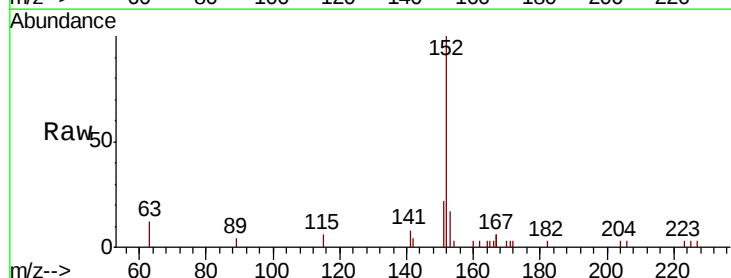
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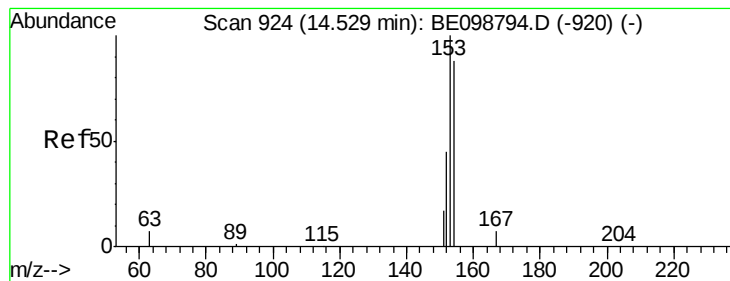
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#16
Acenaphthylene
Concen: 0.299 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	17.0	25.6
153	14.3	11.2	16.8





#17

Acenaphthene

Concen: 0.306 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Instrument :

BNA_E

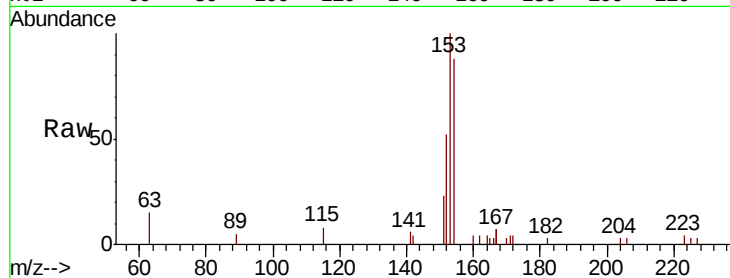
ClientSampleId :

A0C1-TWPMS

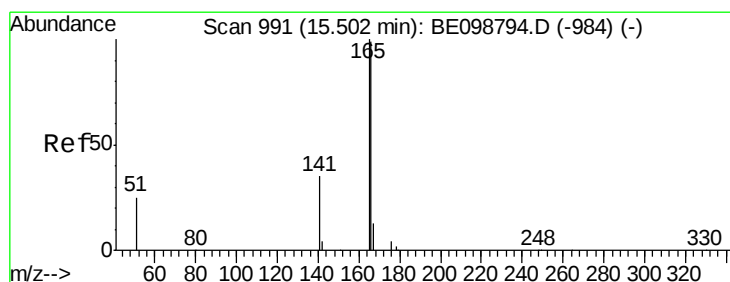
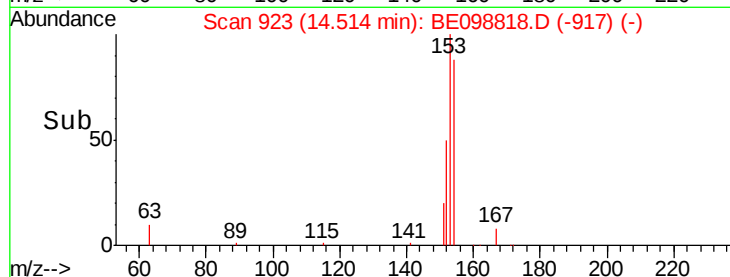
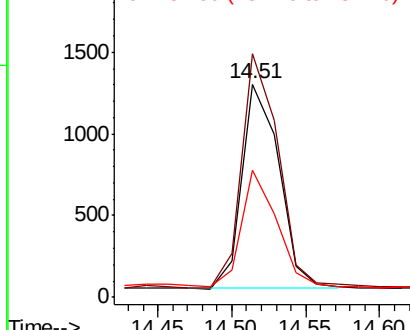
Tot Ion:	154	Resp:	2177
Ion	Ratio	Lower	Upper
154	100		
153	113.6	94.2	141.4
152	53.7	45.0	67.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.310 ng

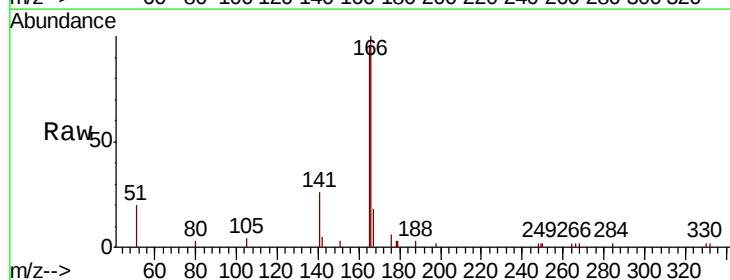
RT: 15.50 min Scan# 991

Delta R.T. -0.00 min

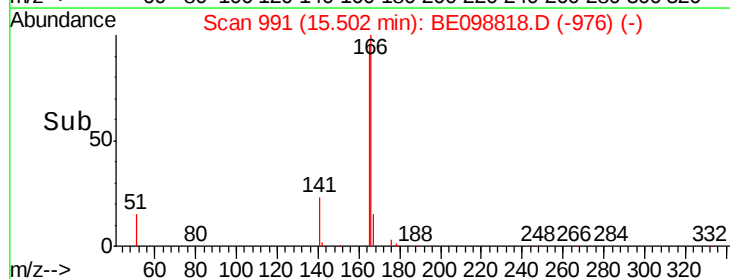
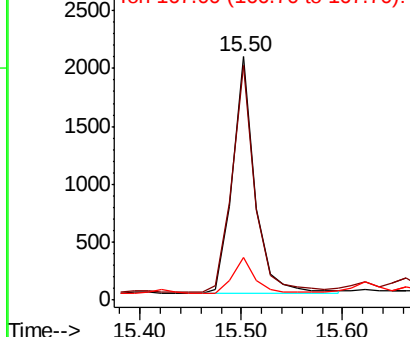
Lab File: BE098818.D

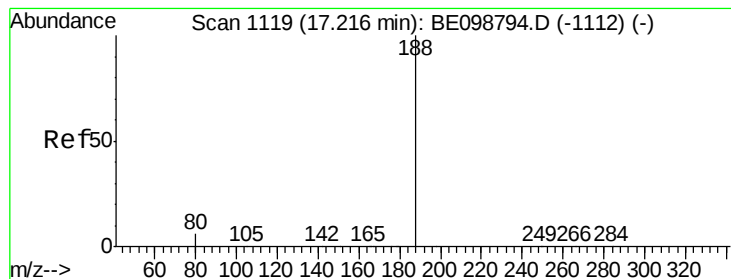
Acq: 7 Mar 2019 13:47

Tgt Ion:	166	Resp:	3175
Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.3	118.9
167	15.5	10.5	15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Instrument :

BNA_E

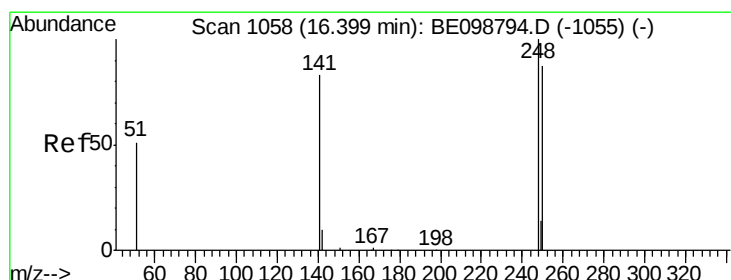
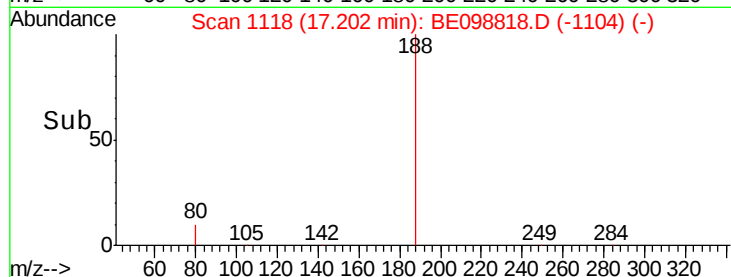
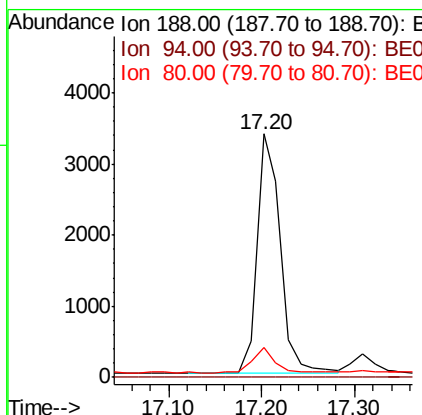
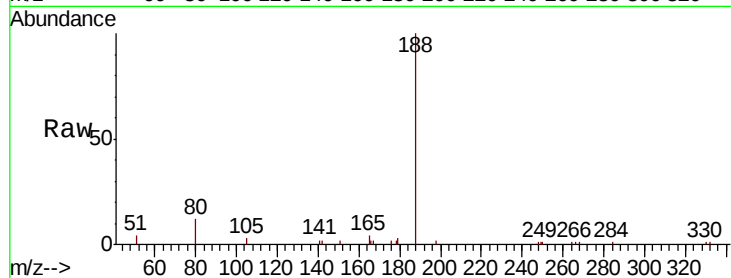
ClientSampleId :

A0C1-TWPMS

Tot Ion:	188	Resp:	5898
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.5	6.3	9.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.324 ng

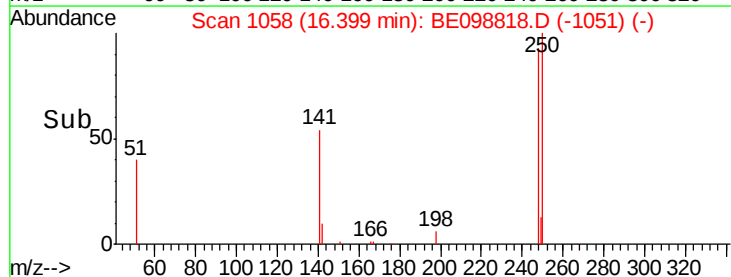
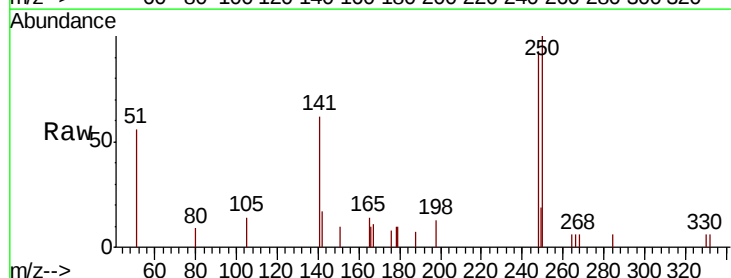
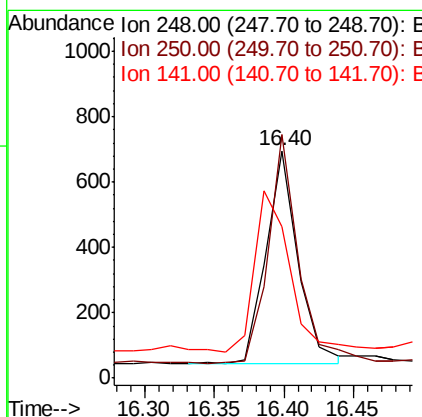
RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Tgt Ion:	248	Resp:	1036
Ion Ratio	Lower	Upper	
248	100		
250	107.0	70.6	105.8#
141	66.5	68.6	102.8#





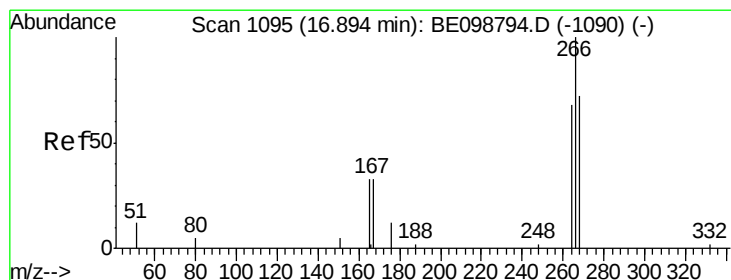
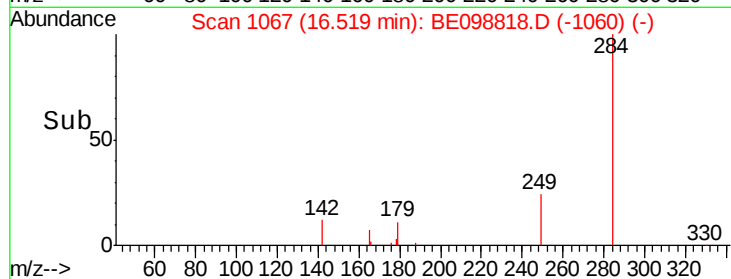
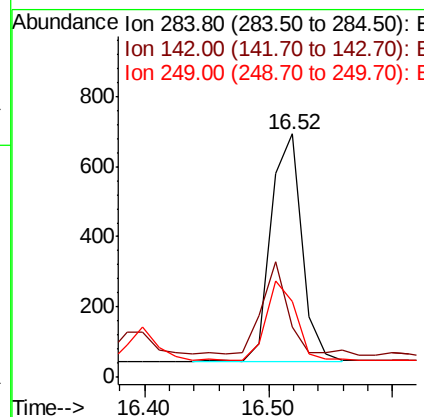
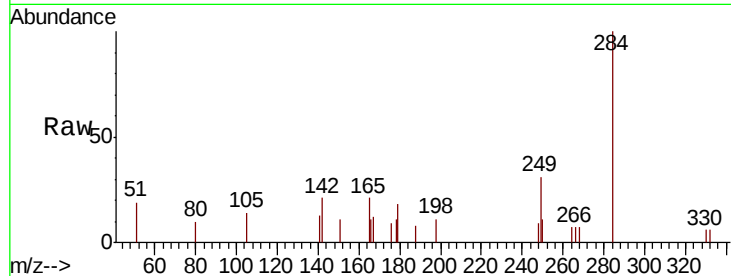
#21
Hexachlorobenzene
Concen: 0.295 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMS

Tot Ion:	284	Resp:	1120
Ion Ratio	Lower	Upper	
284	100		
142	33.2	28.7	43.1
249	33.2	29.6	44.4

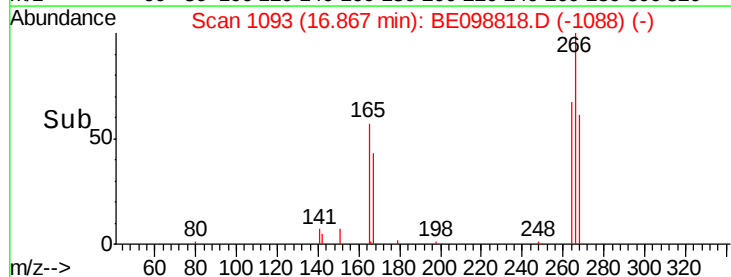
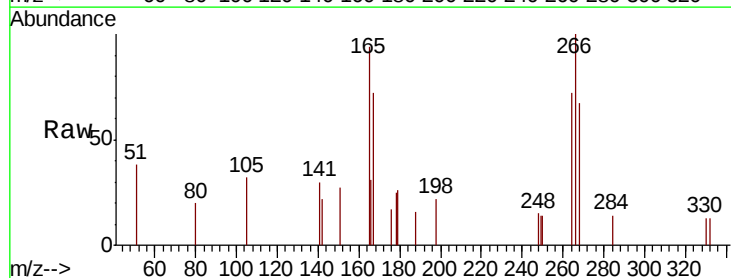
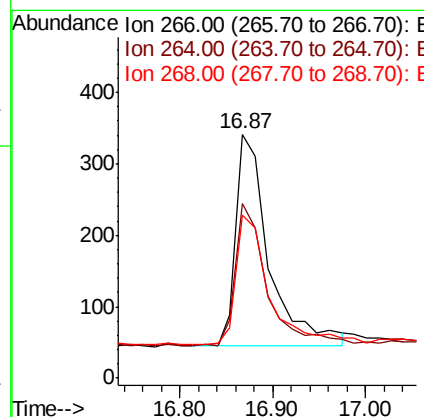
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#22
Pentachlorophenol
Concen: 0.824 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.03 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Tgt Ion:	266	Resp:	724
Ion Ratio	Lower	Upper	
266	100		
264	71.8	66.6	100.0
268	66.9	69.8	104.8#





#23

Phenanthrene

Concen: 0.329 ng/mL

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Instrument :

BNA_E

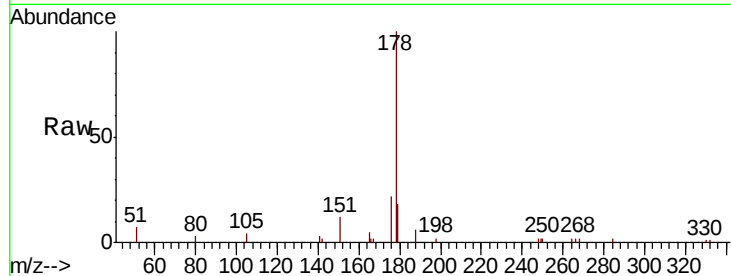
ClientSampleId :

A0C1-TWPMS

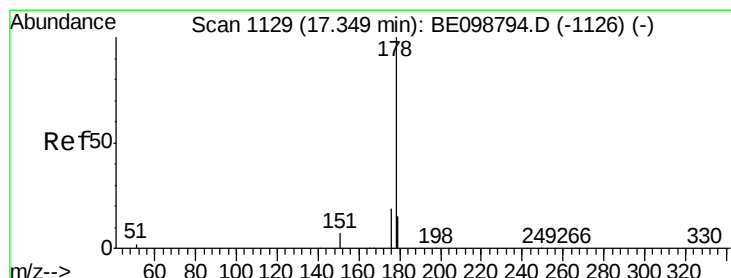
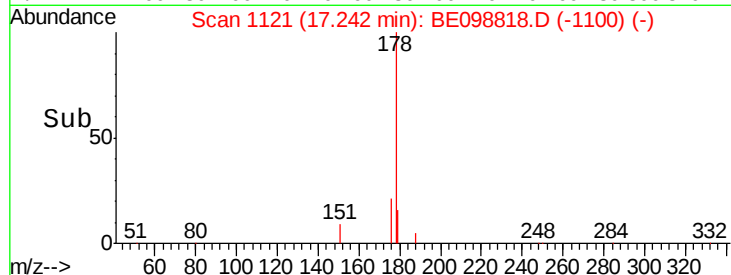
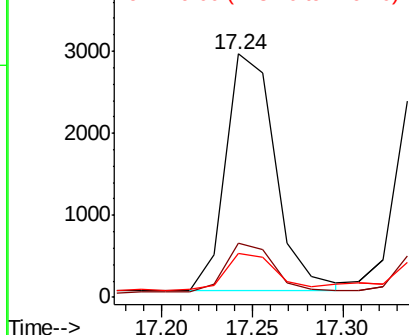
Tot Ion:	178	Resp:	5512
Ion Ratio	Lower	Upper	
178	100		
176	16.5	16.0	24.0
179	15.4	12.1	18.1

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.311 ng/mL

RT: 17.34 min Scan# 1128

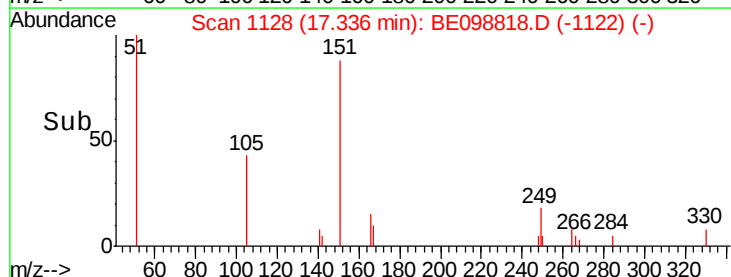
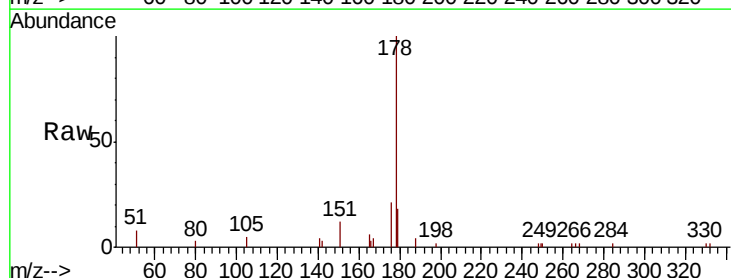
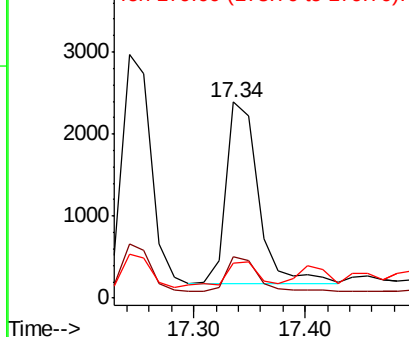
Delta R.T. -0.01 min

Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Tgt Ion:	178	Resp:	4461
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.4	23.0
179	15.8	12.2	18.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.329 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Instrument :

BNA_E

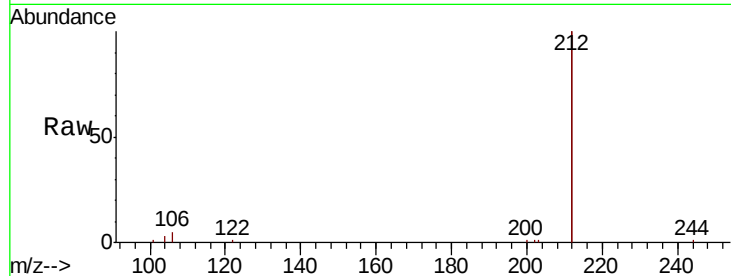
ClientSampleId :

A0C1-TWPMS

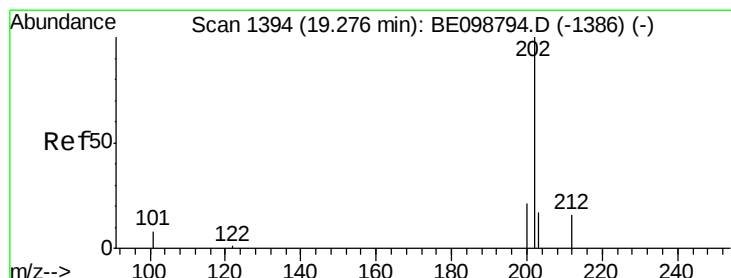
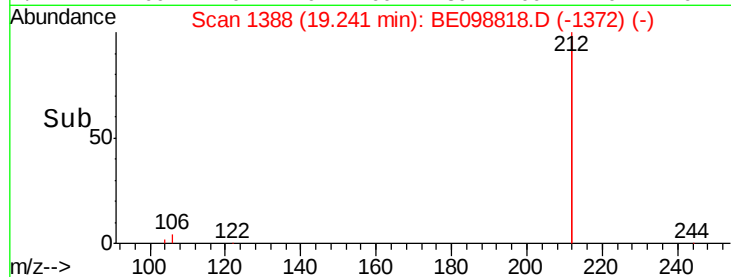
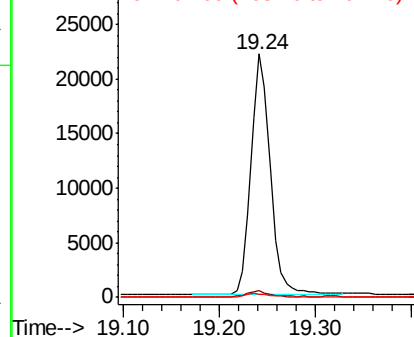
Tot Ion:	212	Resp:	30994
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.5	1.0	1.6

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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



#26

Fluoranthene

Concen: 0.311 ng

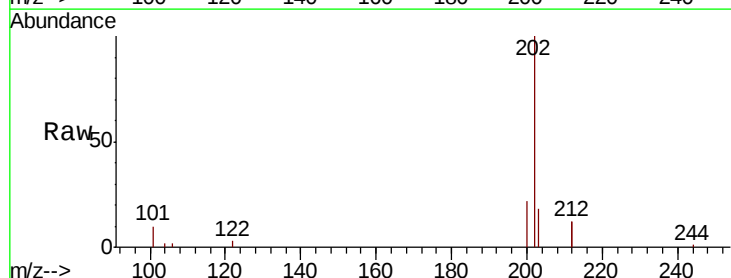
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

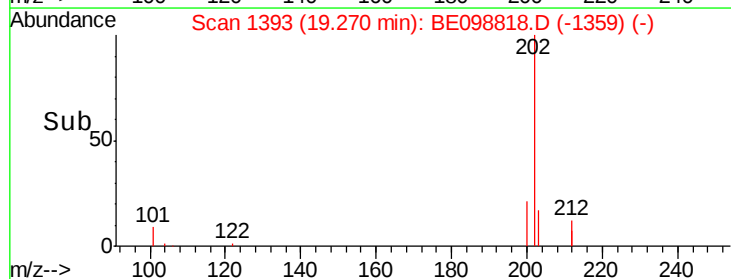
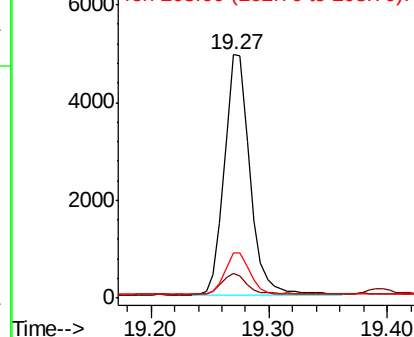
Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Tgt Ion:	202	Resp:	7368
Ion Ratio	Lower	Upper	
202	100		
101	9.6	7.3	10.9
203	17.1	13.4	20.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Instrument :

BNA_E

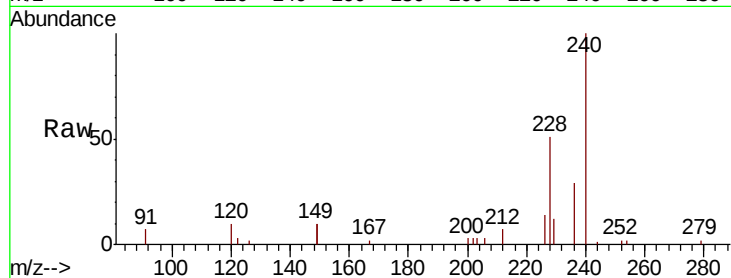
ClientSampled :

A0C1-TWPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	5.0	7.4#
236	28.9	22.7	34.1

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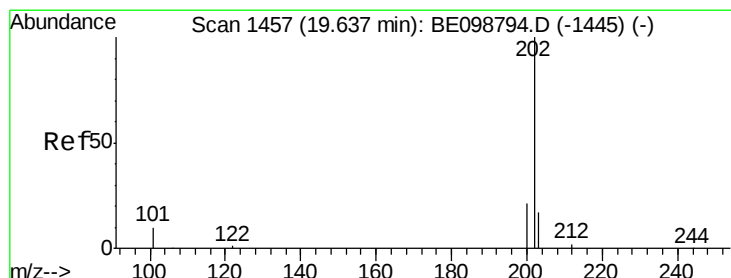
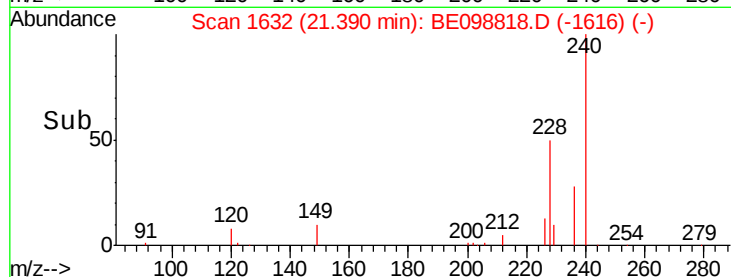
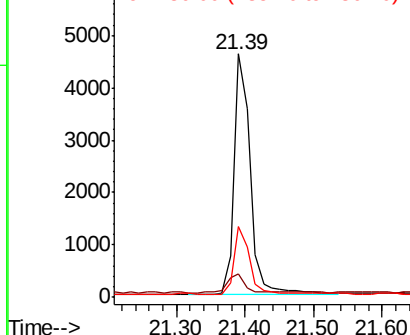


Abundance

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



#28

Pyrene

Concen: 0.337 ng

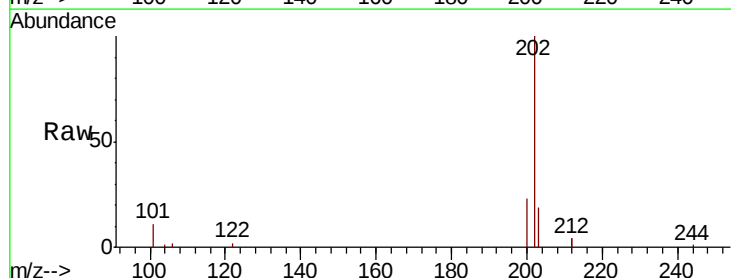
RT: 19.63 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BE098818.D

Acq: 7 Mar 2019 13:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.6
203	18.6	14.2	21.2

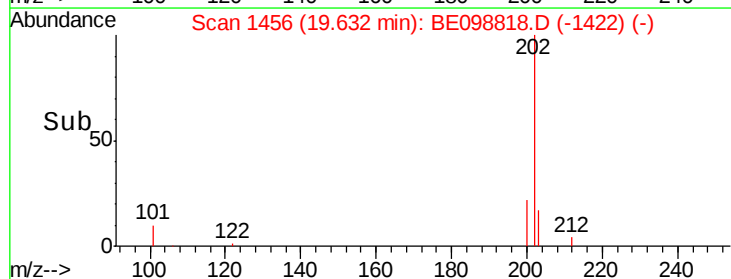
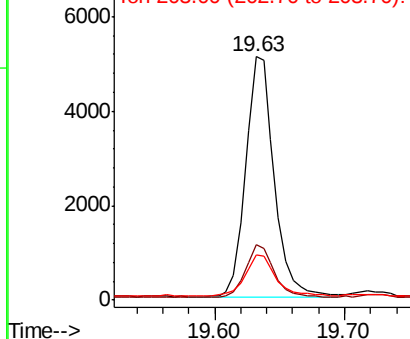


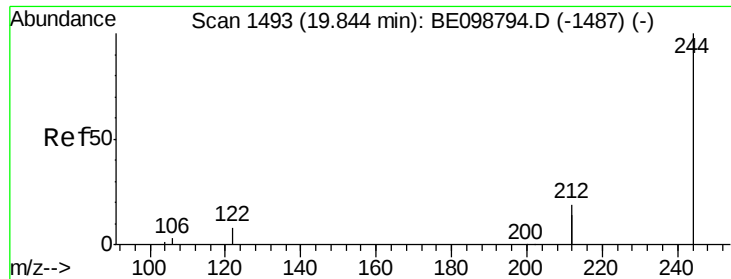
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





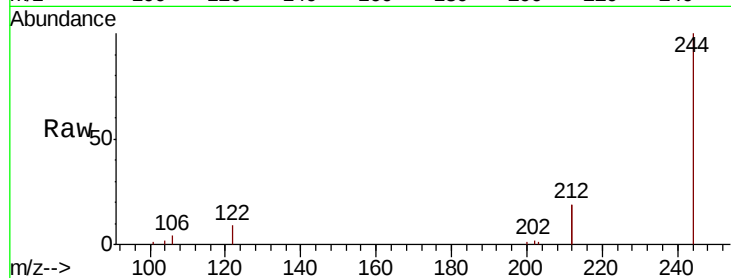
#29
 Terphenyl-d14
 Concen: 0.448 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE098818.D
 Acq: 7 Mar 2019 13:47

Instrument :
 BNA_E
 ClientSampleId :
 A0C1-TWPMS

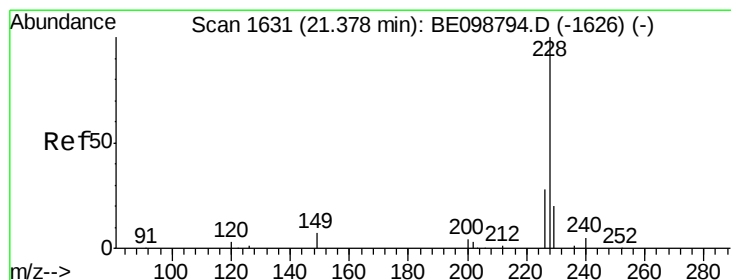
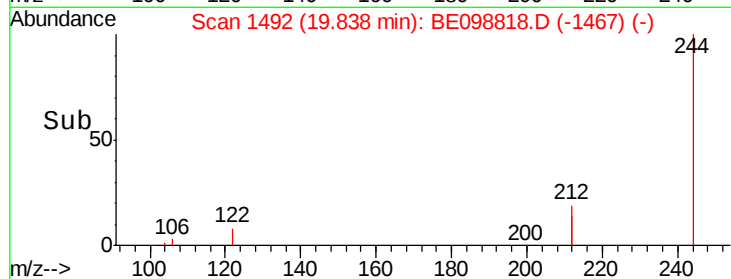
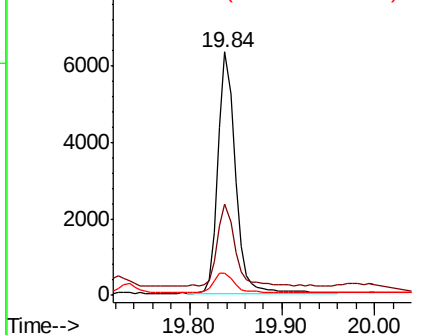
Tot Ion	Ratio	Lower	Upper
244	100		
212	37.5	29.4	44.2
122	9.2	7.1	10.7

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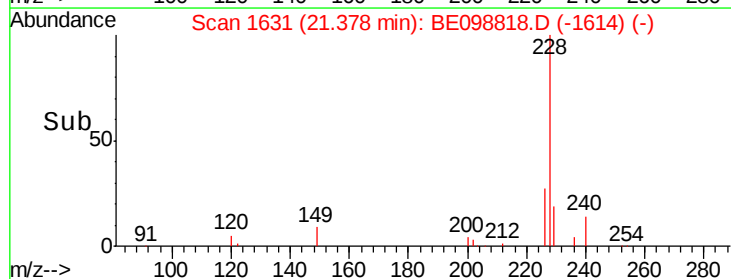
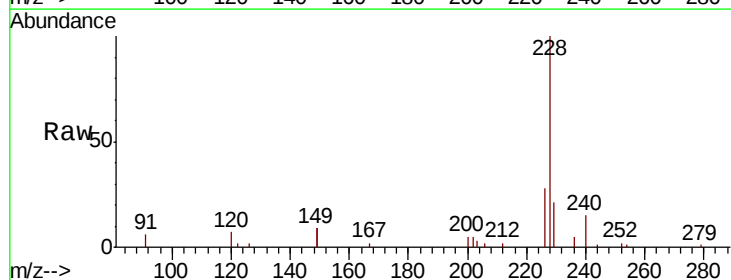
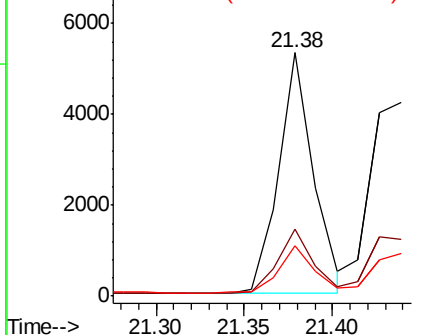
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.309 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE098818.D
 Acq: 7 Mar 2019 13:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.0	34.4
229	20.7	16.5	24.7

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





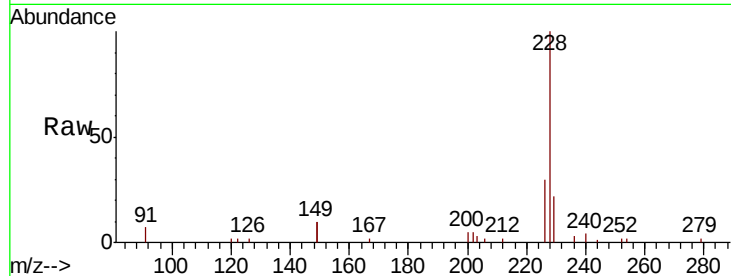
#31
Chrysene
Concen: 0.299 ng
RT: 21.44 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	21.8	16.1	24.1

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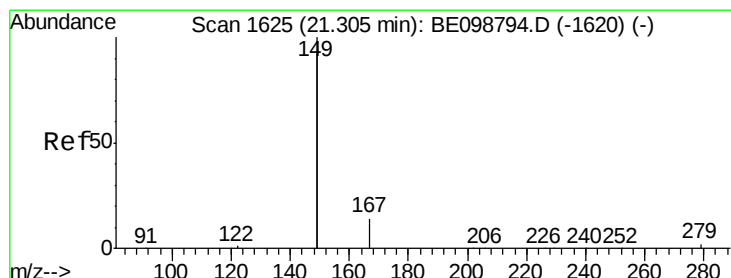
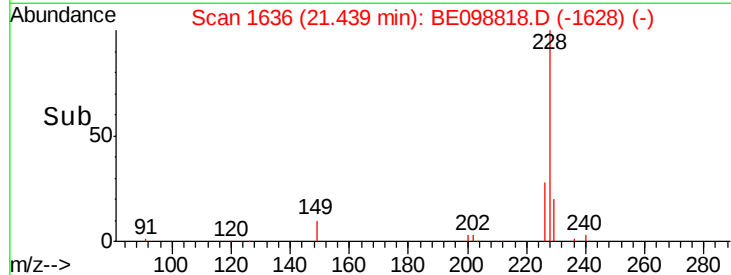
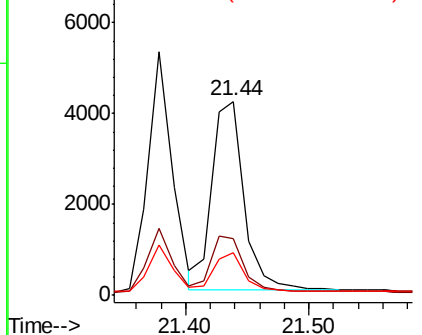


Abundance

Ion 228.00 (227.70 to 228.70): E

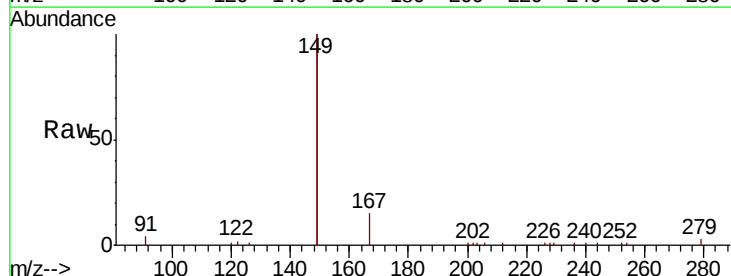
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.450 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	1.1	1.0	1.4

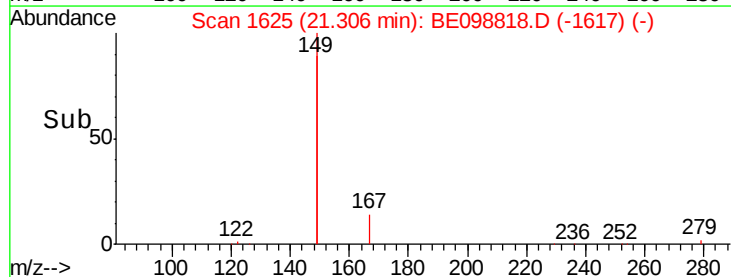
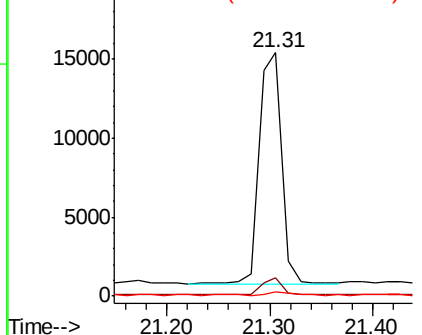


Abundance

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





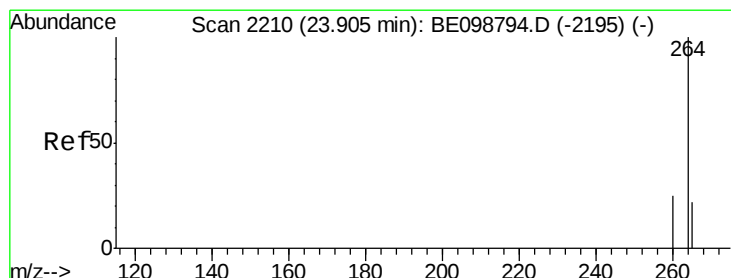
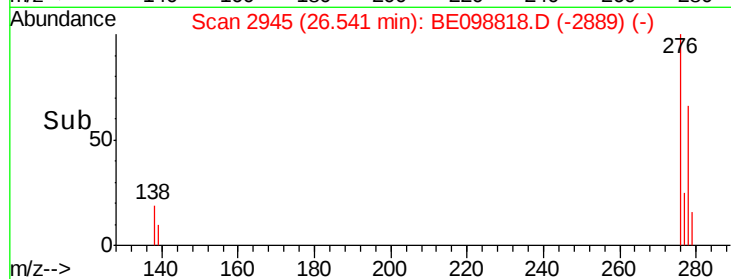
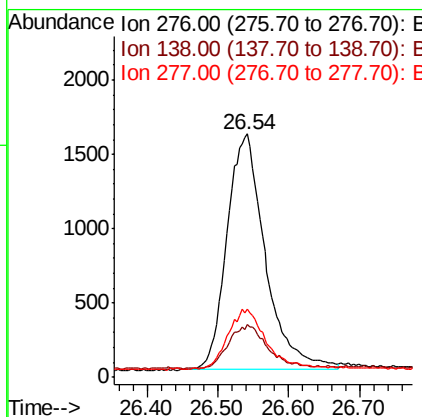
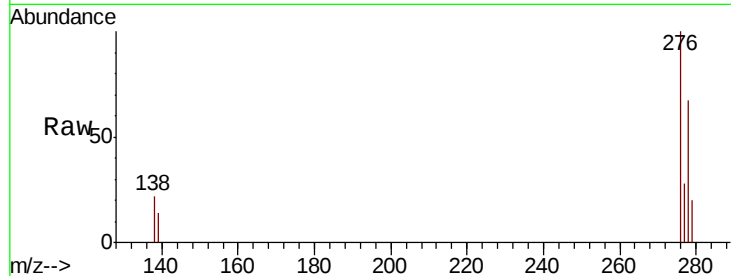
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.226 ng
RT: 26.54 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.6	13.8	20.8
277	24.2	19.5	29.3

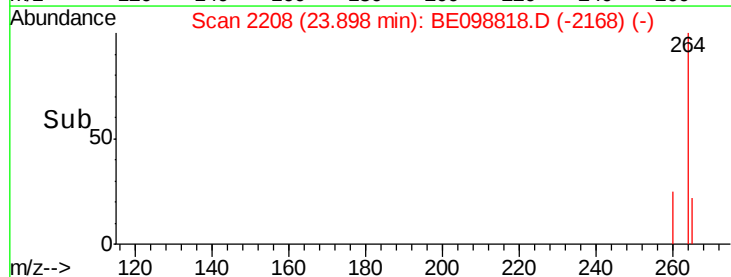
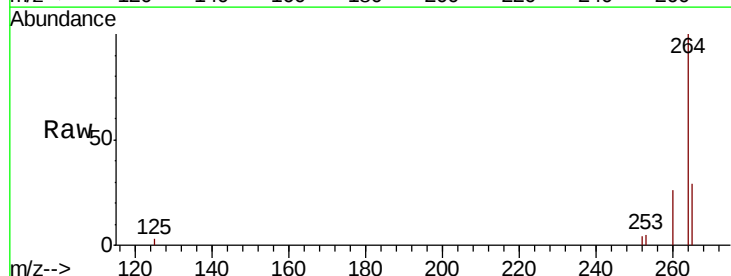
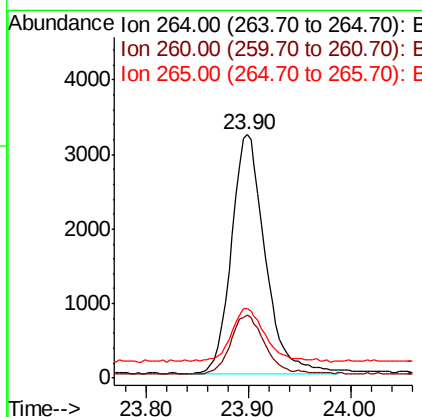
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.2	31.8
265	28.6	24.6	36.8





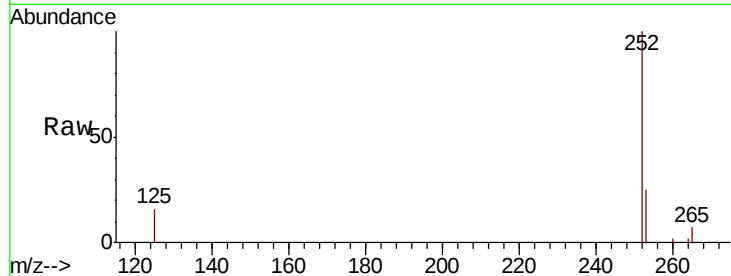
#35
Benzo(b)fluoranthene
Concen: 0.280 ng m
RT: 23.13 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMS

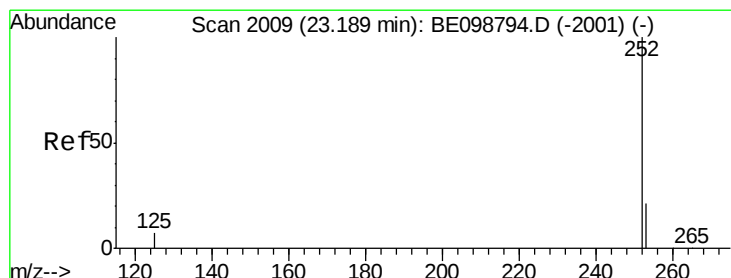
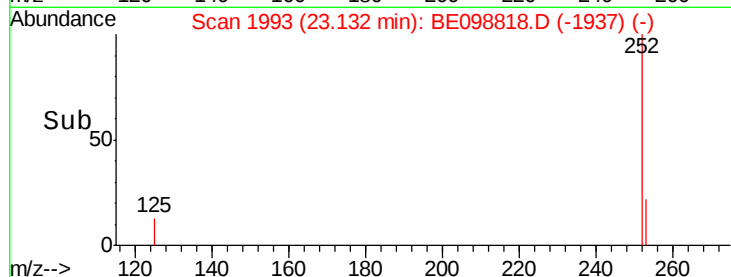
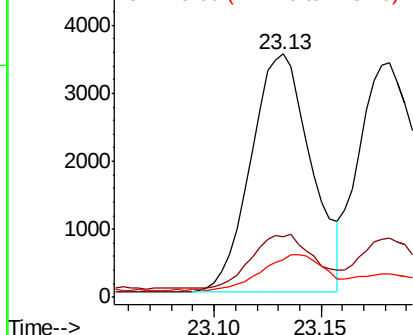
Tot Ion:252 Resp: 6808
Ion Ratio Lower Upper
252 100
253 25.1 18.2 27.2
125 15.6 7.3 10.9#

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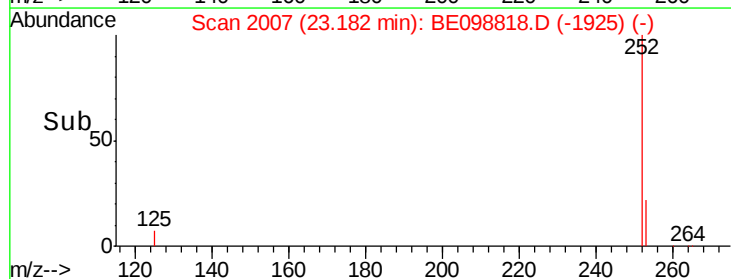
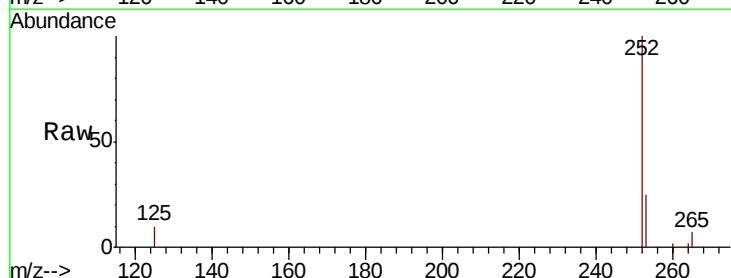
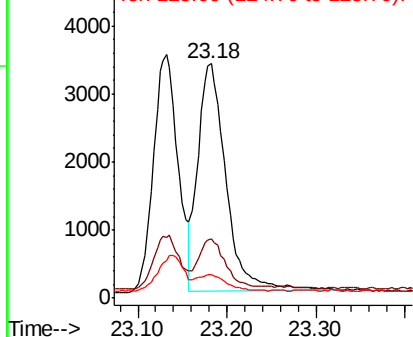
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.286 ng
RT: 23.18 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Tgt Ion:252 Resp: 7287
Ion Ratio Lower Upper
252 100
253 25.3 19.3 28.9
125 10.0 7.5 11.3

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





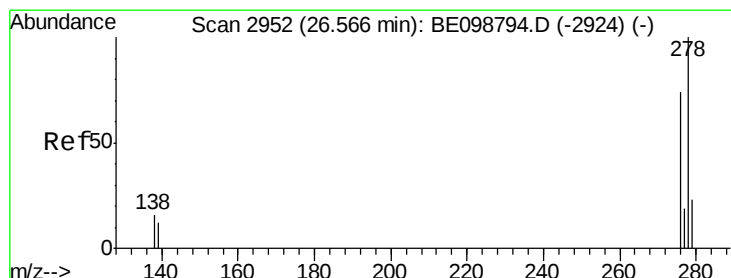
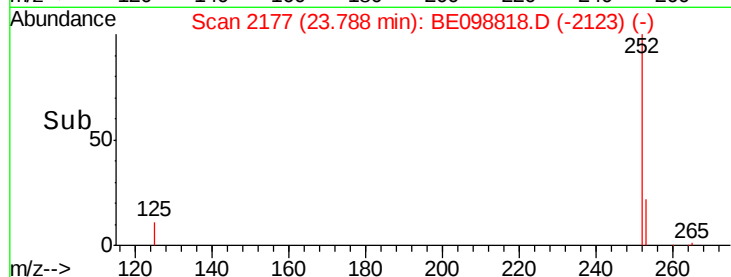
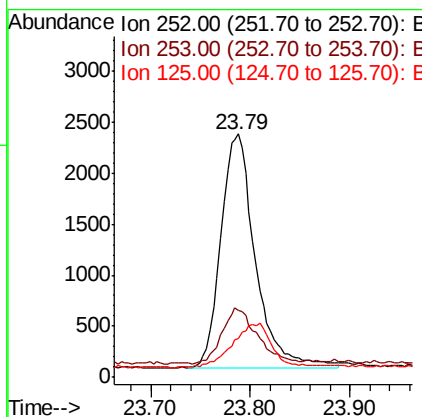
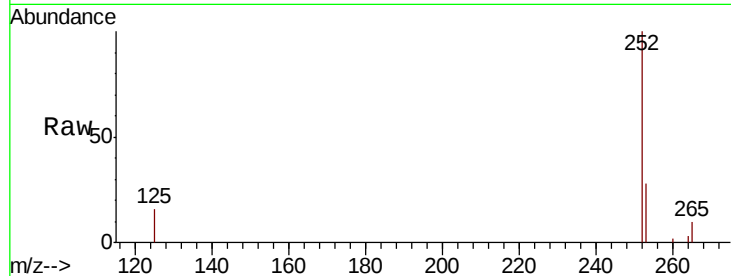
#37
Benzo(a)pyrene
Concen: 0.238 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Instrument :
BNA_E
ClientSampleId :
A0C1-TWPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.6	19.9	29.9
125	15.9	9.0	13.4

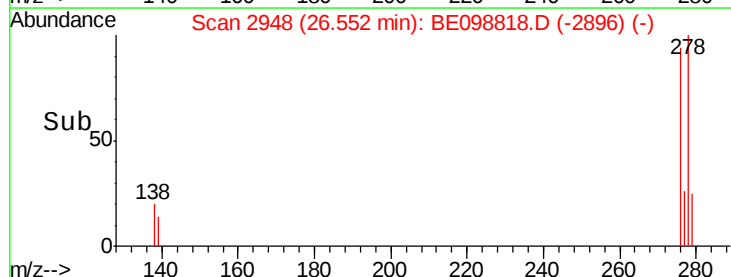
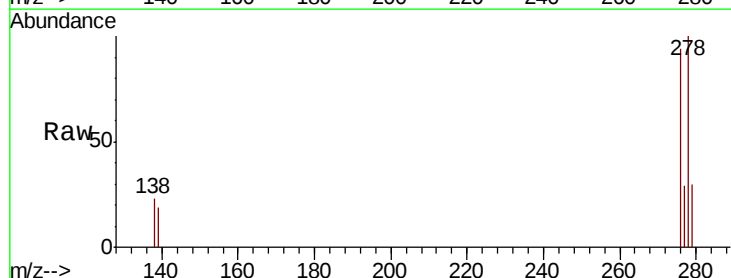
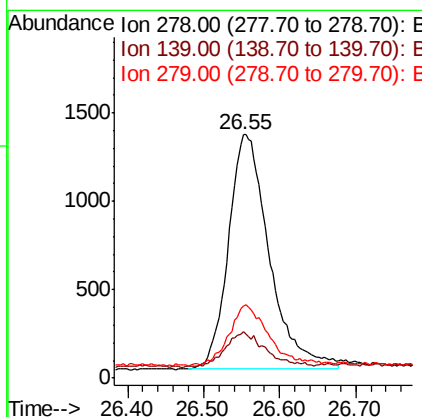
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#38
Dibenzo(a,h)anthracene
Concen: 0.225 ng
RT: 26.55 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BE098818.D
Acq: 7 Mar 2019 13:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	11.8	17.6
279	29.7	21.1	31.7





#39
 Benzo(a,h,i)perylene
 Concen: 0.200 ng
 RT: 27.34 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BE098818.D
 Acq: 7 Mar 2019 13:47

Instrument :
 BNA_E
 ClientSampleId :
 A0C1-TWPMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	20.4	30.6
138	18.9	13.6	20.4

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