

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011819\
 Data File : BE098665.D
 Acq On : 18 Jan 2019 10:25
 Operator : SJ/JU
 Sample : K1174-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RD-1MS

Manual Integrations
 APPROVED

Sohil
 1/21/2019 1:59:37 PM

Quant Time: Jan 18 11:48:16 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 15 14:30:55 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	852	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3606	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2293	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	5540	0.40	ng	0.00
27) Chrysene-d12	21.41	240	6654	0.40	ng	0.00
34) Perylene-d12	23.92	264	6650	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	461	0.20	ng	0.01
5) Phenol-d6	7.00	99	402	0.12	ng	0.00
8) Nitrobenzene-d5	8.96	82	1172	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2230m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	435	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4071	0.43	ng	0.00
25) Fluoranthene-d10	19.26	212	28039	0.41	ng	0.00
29) Terphenyl-d14	19.86	244	5624	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	590	0.371	ng	# 61
3) n-Nitrosodimethylamine	3.65	42	310	0.299	ng	# 76
6) bis(2-Chloroethyl)ether	7.24	93	886	0.362	ng	96
9) Naphthalene	10.65	128	13327	0.371	ng	100
10) Hexachlorobutadiene	10.94	225	818	0.318	ng	93
12) 2-Methylnaphthalene	12.28	142	2349	0.395	ng	95
16) Acenaphthylene	14.20	152	3837	0.386	ng	99
17) Acenaphthene	14.54	154	2326	0.373	ng	99
18) Fluorene	15.52	166	3252	0.401	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1085	0.370	ng	95
21) Hexachlorobenzene	16.53	284	1259	0.356	ng	96
22) Pentachlorophenol	16.88	266	966	0.862	ng	92
23) Phenanthrene	17.27	178	5260	0.401	ng	100
24) Anthracene	17.36	178	4757	0.423	ng	99
26) Fluoranthene	19.29	202	6998	0.414	ng	98
28) Pyrene	19.65	202	7257	0.396	ng	100
30) Benzo(a)anthracene	21.39	228	7725	0.432	ng	98
31) Chrysene	21.45	228	7235	0.390	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	15878	0.418	ng	100
33) Indeno(1,2,3-cd)pyrene	26.57	276	7961	0.416	ng	99
35) Benzo(b)fluoranthene	23.15	252	7279	0.401	ng	98
36) Benzo(k)fluoranthene	23.20	252	7873	0.397	ng	97
37) Benzo(a)pyrene	23.81	252	7193	0.404	ng	98
38) Dibenzo(a,h)anthracene	26.59	278	6408	0.406	ng	98
39) Benzo(g,h,i)perylene	27.38	276	6863	0.397	ng	98

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

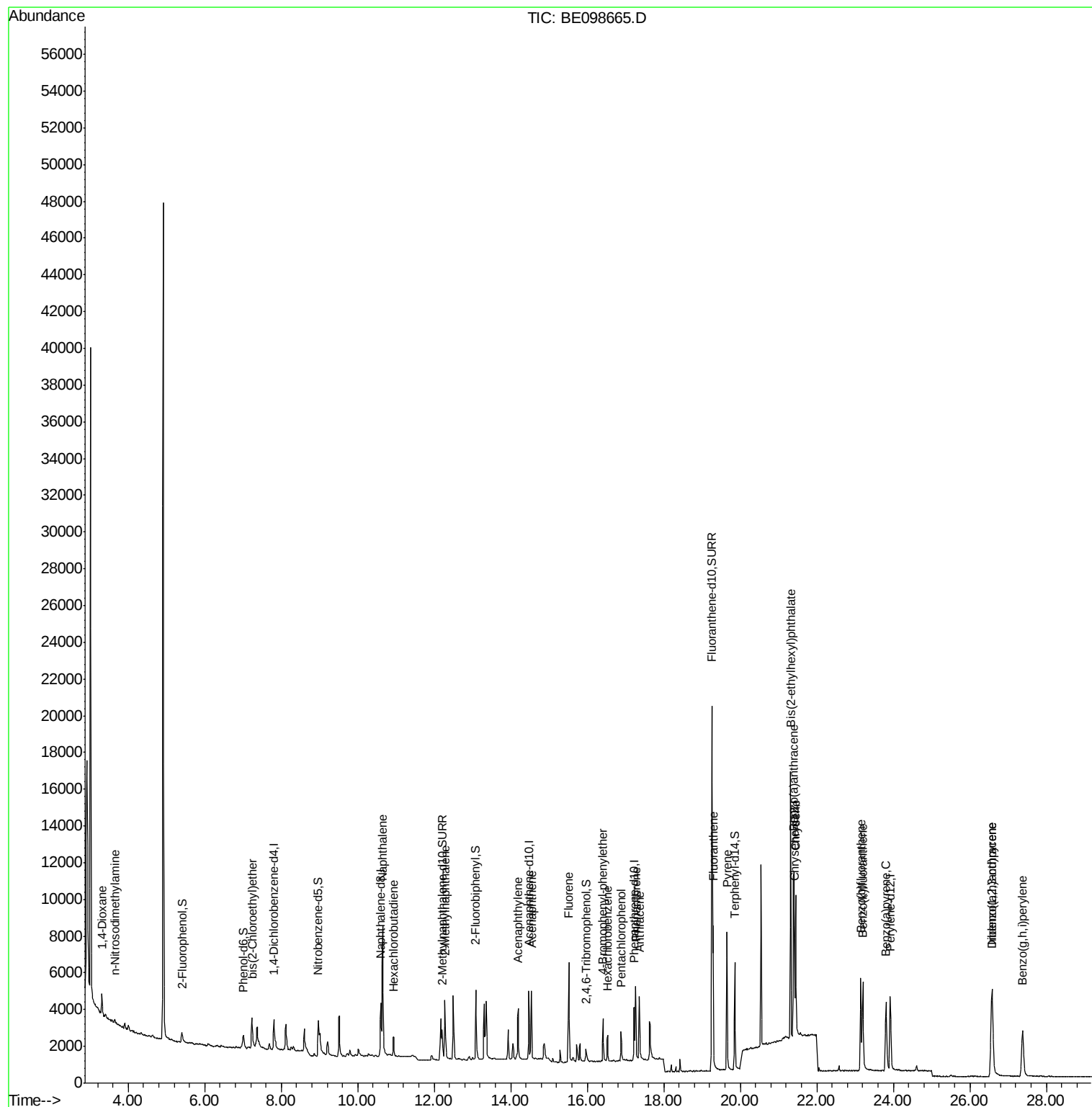
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011819\
Data File : BE098665.D
Acq On : 18 Jan 2019 10:25
Operator : SJ/JU
Sample : K1174-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

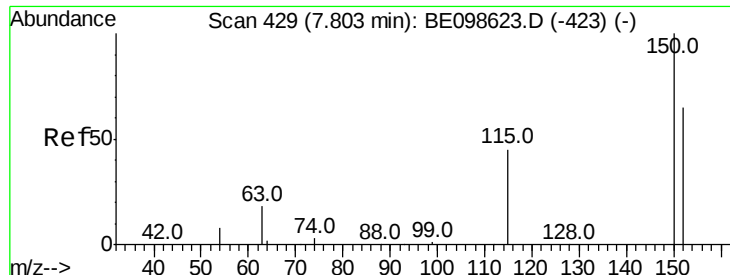
Instrument :
BNA_E
ClientSampleId :
RD-1MS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

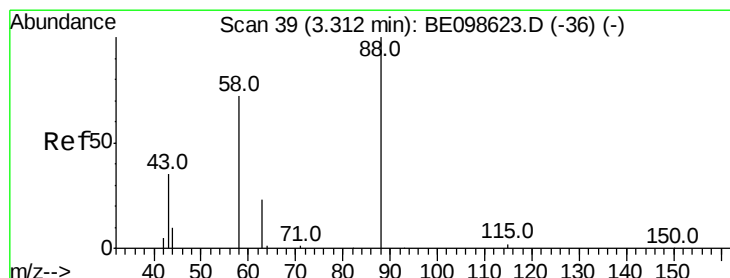
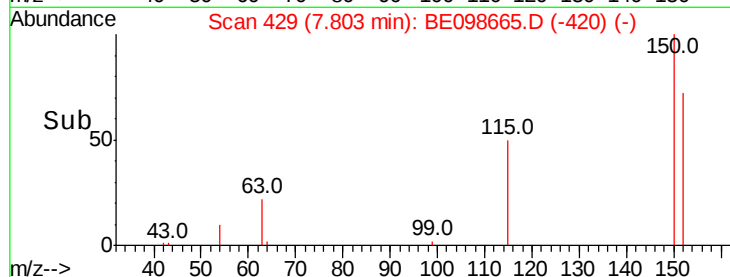
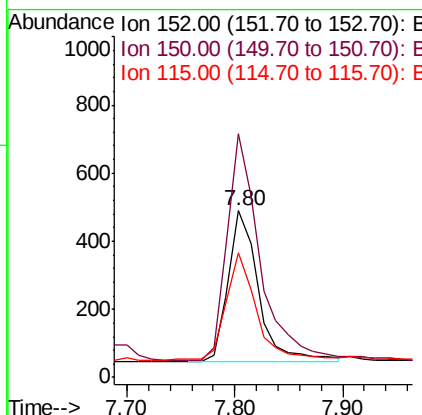
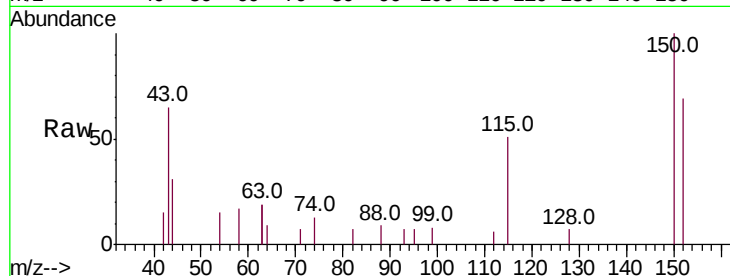
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Instrument :
BNA_E
ClientSampled :
RD-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	121.4	182.2
115	74.9	59.1	88.7

Manual Integrations
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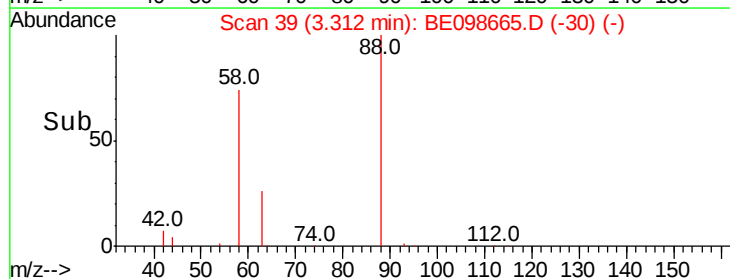
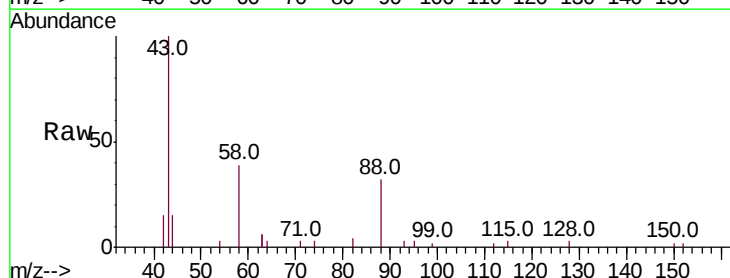
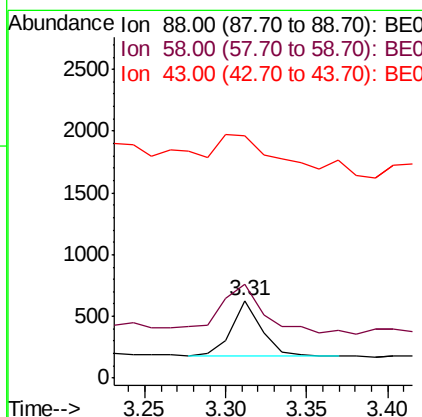
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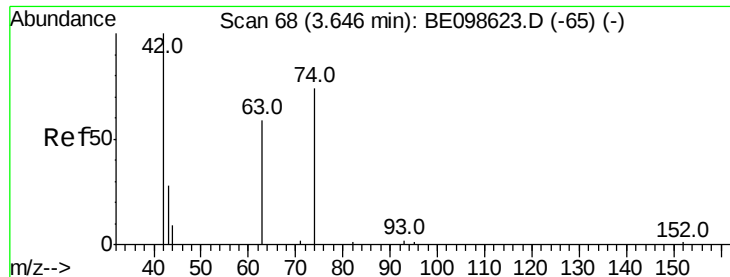


#2

1,4-Dioxane
Concen: 0.371 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	120.7	73.9	110.9#
43	94.7	43.7	65.5#





#3

n-Nitrosodimethylamine

Concen: 0.299 ng

RT: 3.65 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Instrument :

BNA_E

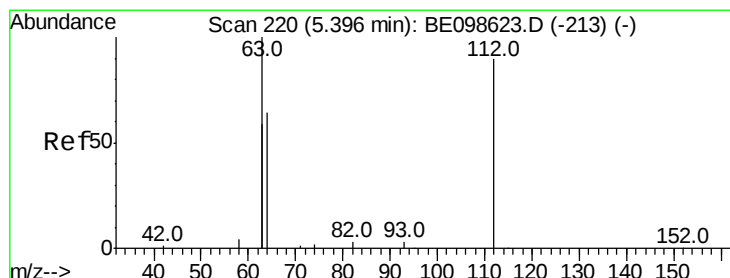
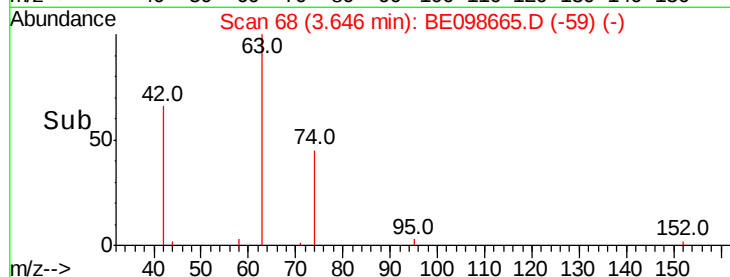
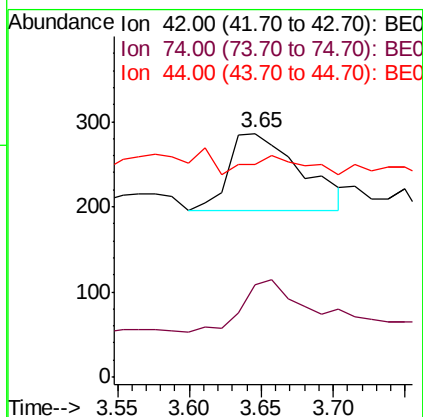
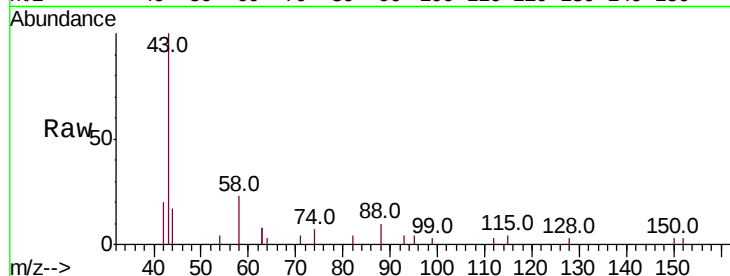
ClientSampleId :

RD-1MS

Tot Ion:	42	Resp:	310
Ion	Ratio	Lower	Upper
42	100		
74	53.2	58.9	88.3#
44	16.5	0.0	0.0#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.203 ng

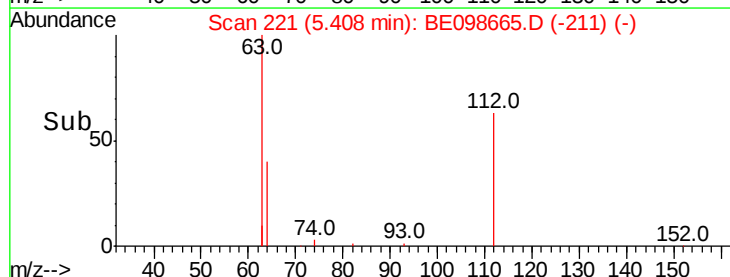
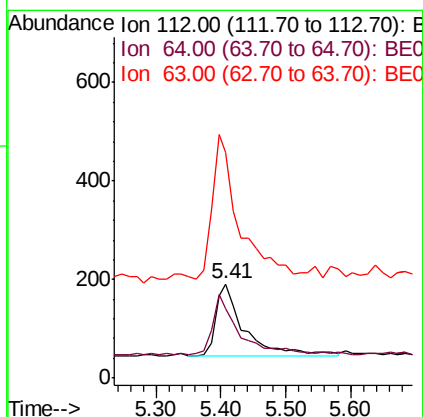
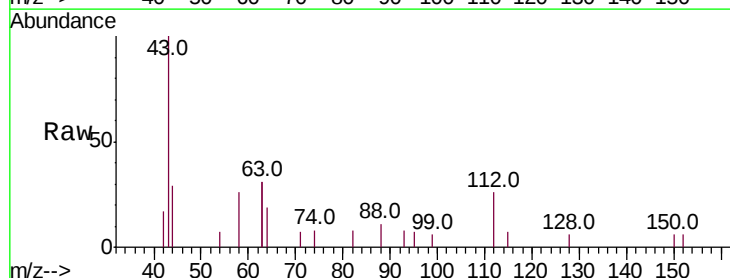
RT: 5.41 min Scan# 221

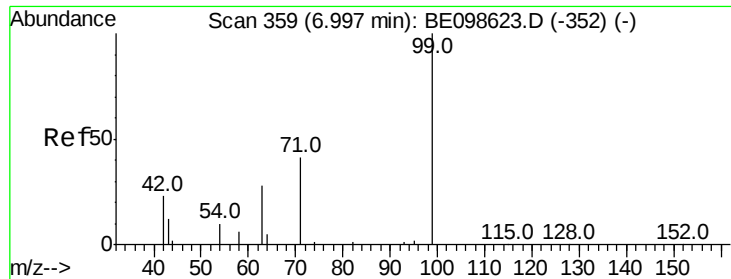
Delta R.T. 0.01 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Tgt Ion:	112	Resp:	461
Ion	Ratio	Lower	Upper
112	100		
64	76.4	62.9	94.3
63	188.3	152.2	228.4





#5

Phenol-d6

Concen: 0.124 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Instrument :

BNA_E

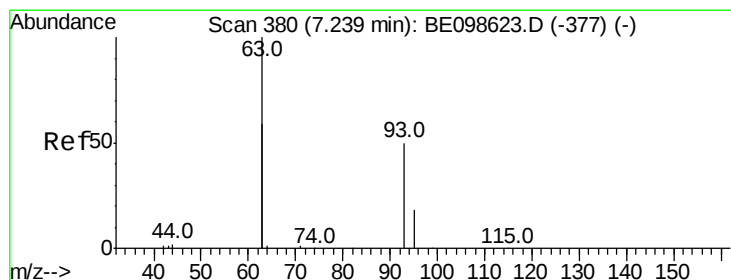
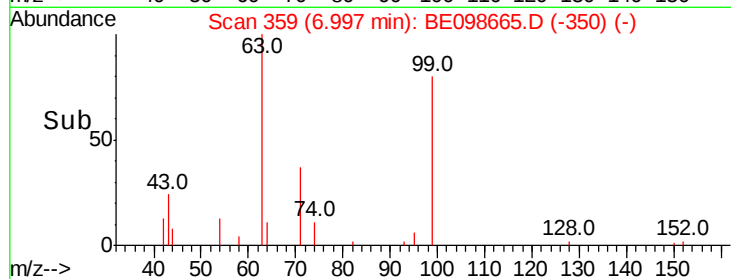
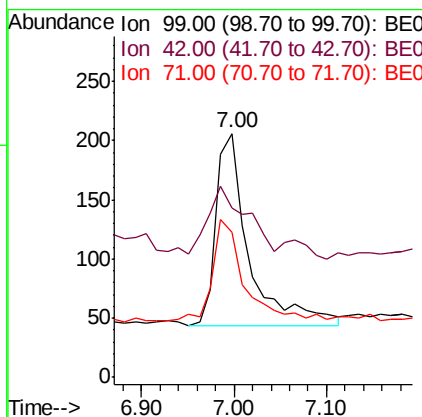
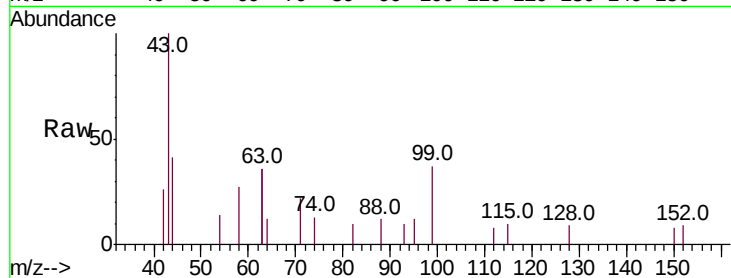
ClientSampled :

RD-1MS

Tot Ion	Ratio	Lower	Upper
99	100		
42	38.1	24.6	37.0#
71	49.8	35.1	52.7

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.362 ng

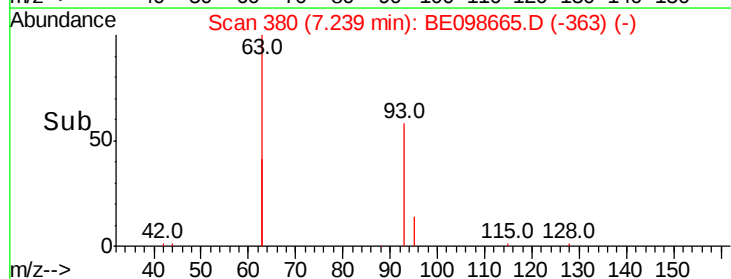
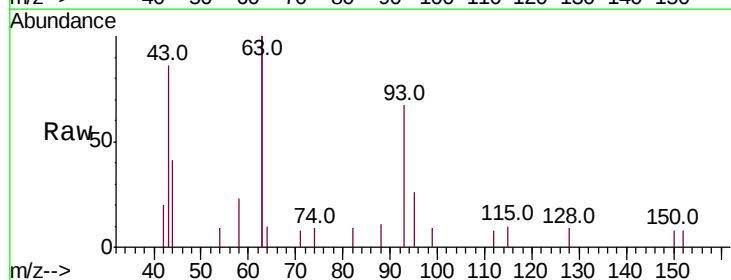
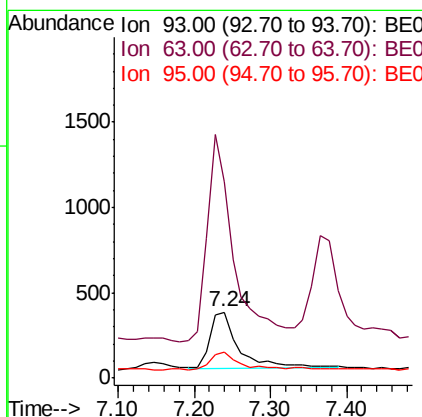
RT: 7.24 min Scan# 380

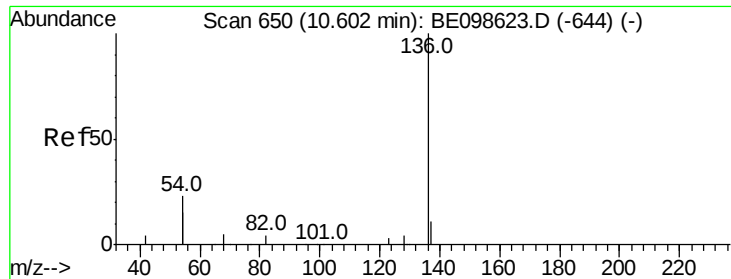
Delta R.T. 0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Tgt Ion	Ratio	Lower	Upper
93	100		
63	326.6	267.3	400.9
95	30.9	26.2	39.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Instrument :

BNA_E

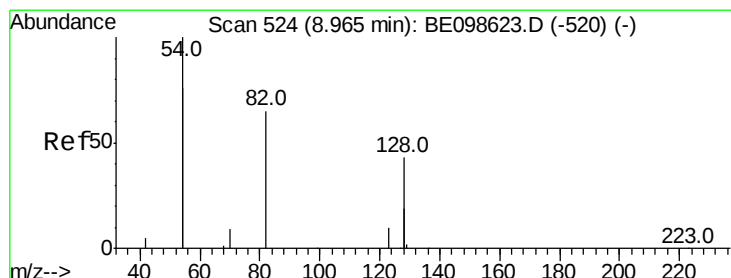
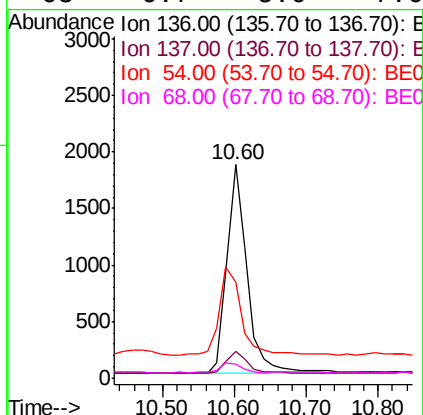
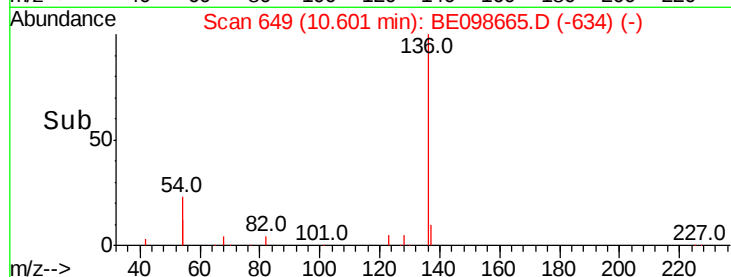
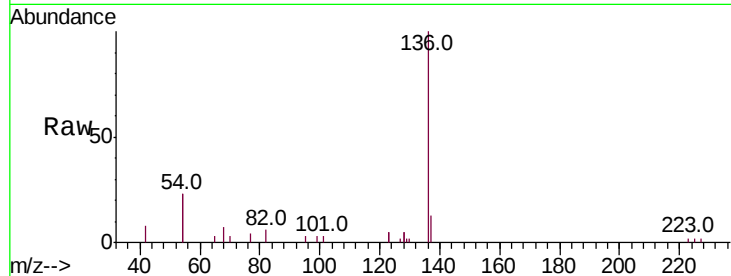
ClientSampled :

RD-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.5	9.7	14.5	
54	45.2	35.5	53.3	
68	6.7	5.0	7.6	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.410 ng

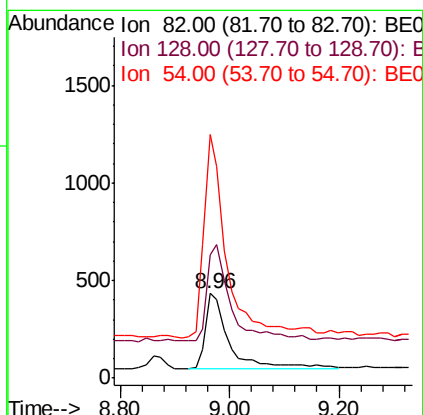
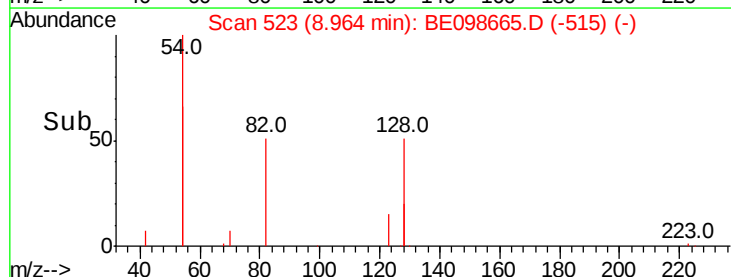
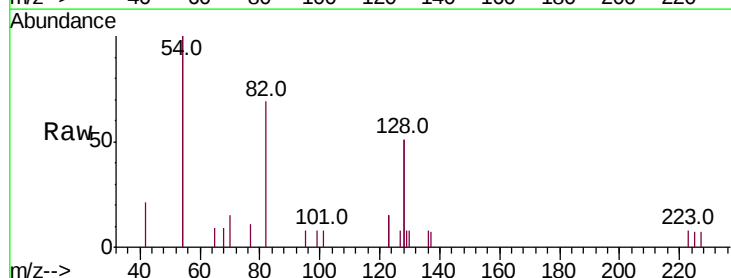
RT: 8.96 min Scan# 523

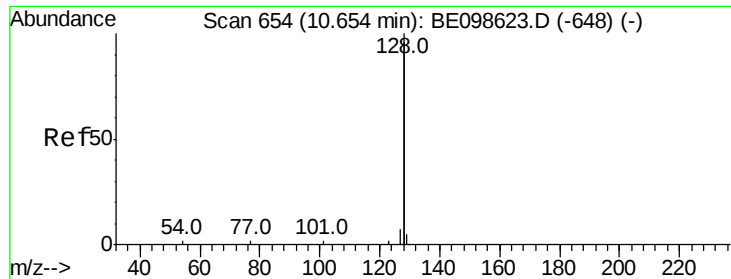
Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	146.0	96.5	144.7#	
54	288.2	224.7	337.1	





#9

Naphthalene

Concen: 0.371 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Instrument :

BNA_E

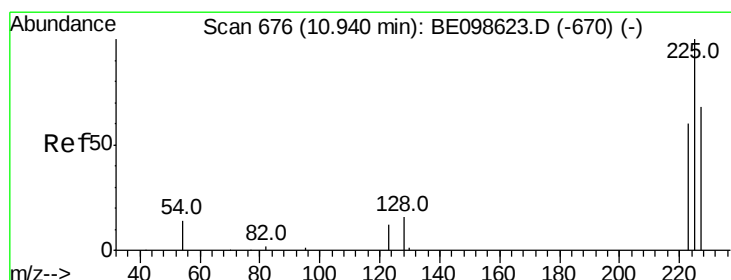
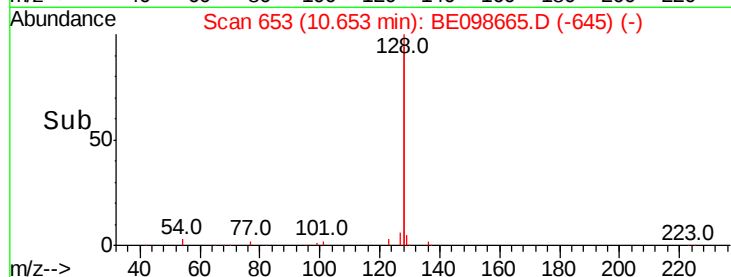
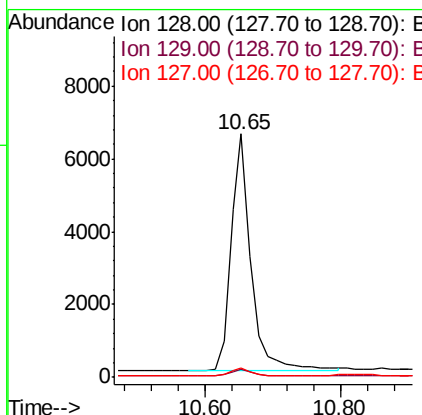
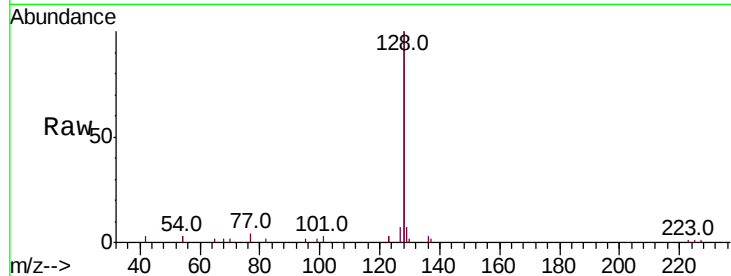
ClientSampleId :

RD-1MS

Tot Ion:	128	Resp:	13327
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.6	3.8
127	3.7	3.0	4.6

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.318 ng

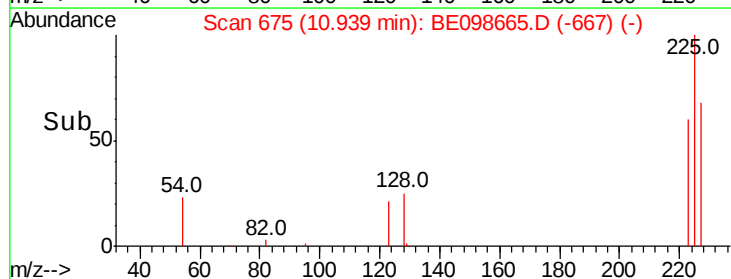
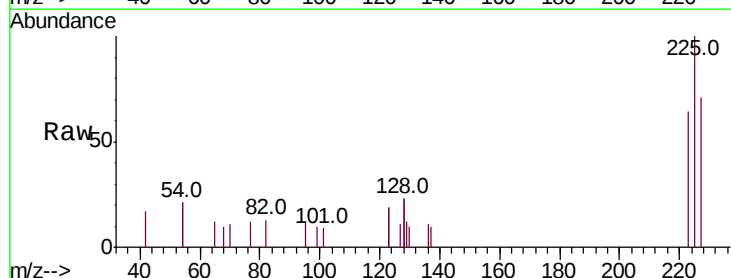
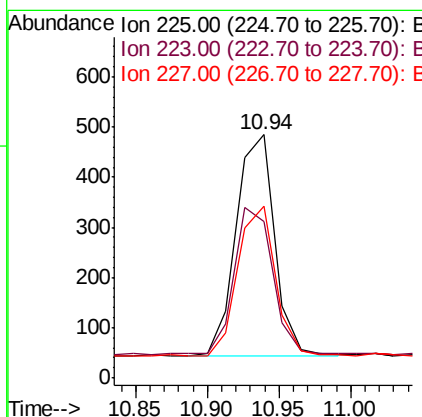
RT: 10.94 min Scan# 675

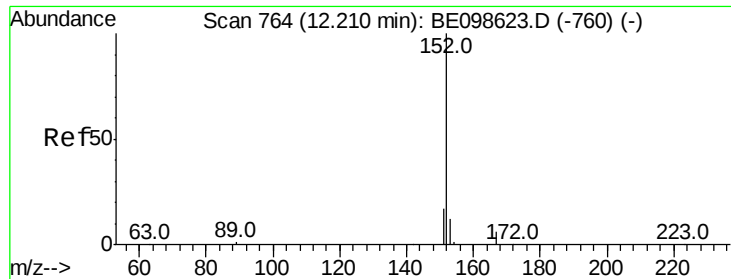
Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Tgt Ion:	225	Resp:	818
Ion Ratio	Lower	Upper	
225	100		
223	67.7	47.8	71.8
227	66.6	50.5	75.7





#11

2-Methylnaphthalene-d10

Concen: 0.376 ng/mL

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Instrument :

BNA_E

ClientSampled :

RD-IMS

Tot Ion:152 Resp: 2230

Ion Ratio Lower Upper

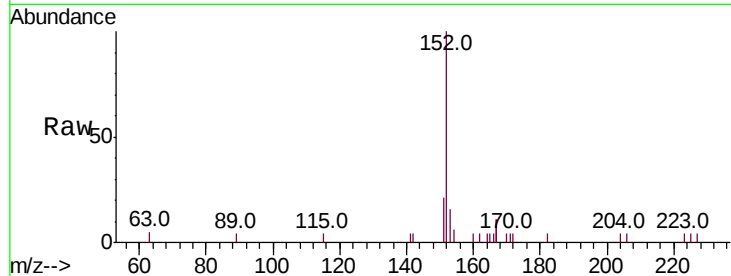
152 100

151 19.3 16.2 24.4

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

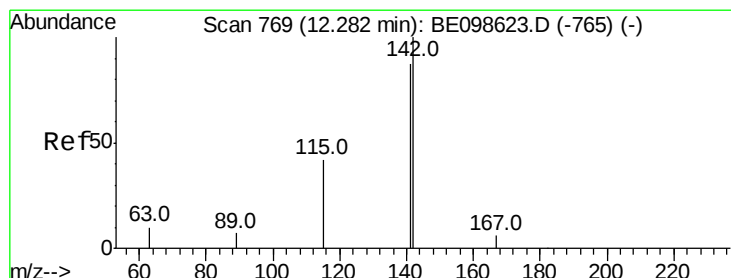
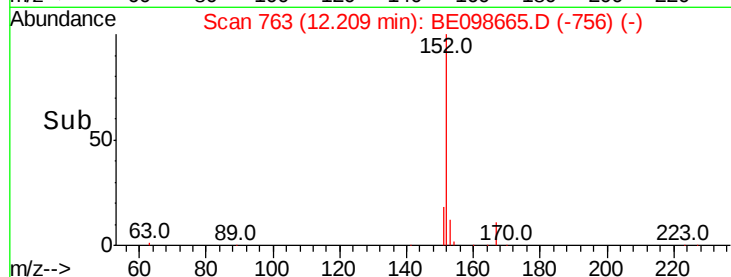
12.21

1000

500

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.395 ng/mL

RT: 12.28 min Scan# 768

Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

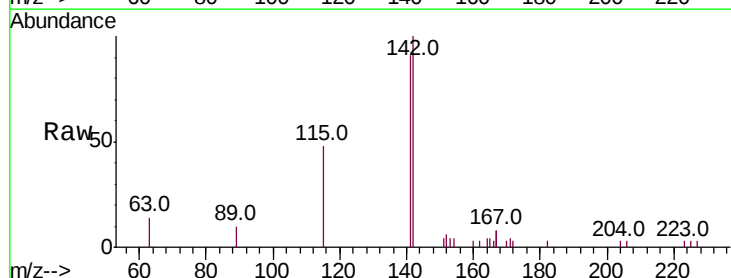
Tgt Ion:142 Resp: 2349

Ion Ratio Lower Upper

142 100

141 91.3 70.0 105.0

115 48.1 35.2 52.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.28

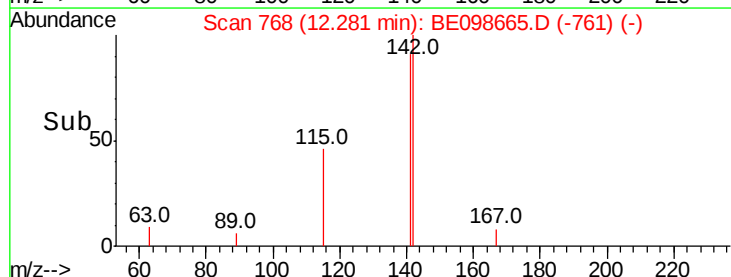
1500

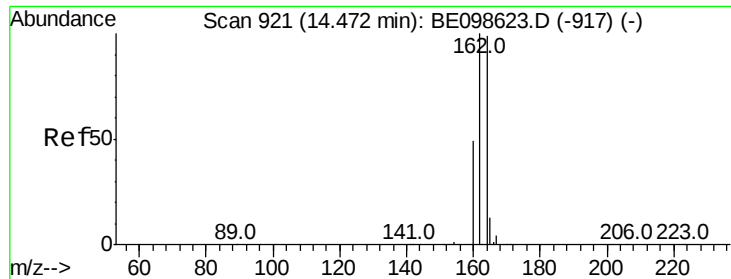
1000

500

0

Time-->





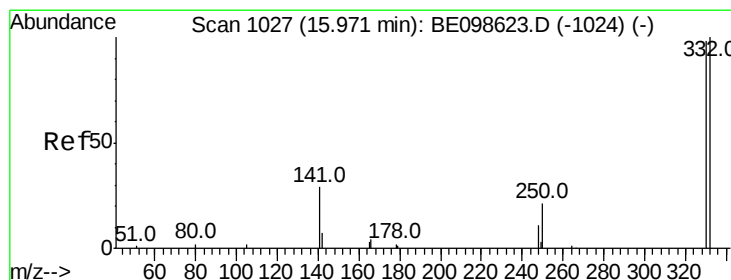
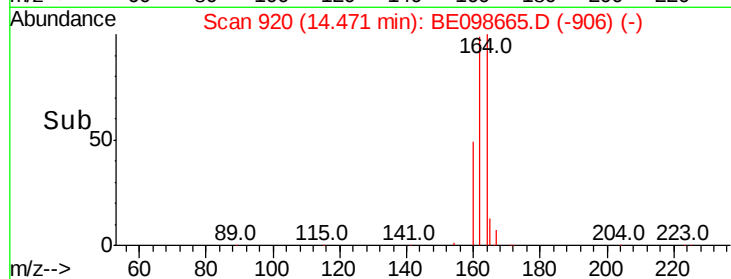
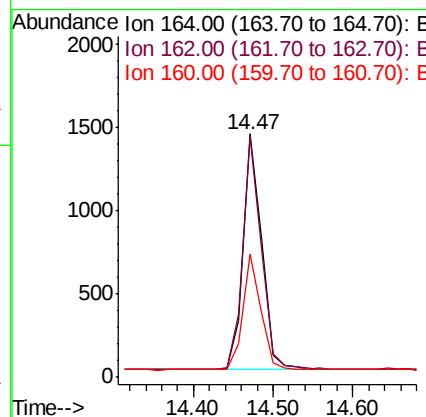
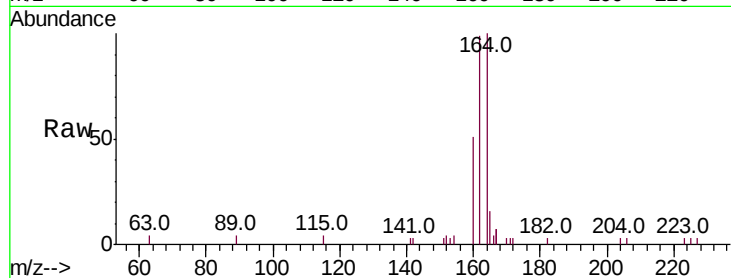
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Instrument :
BNA_E
ClientSampleId :
RD-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.5	120.7
160	50.6	40.1	60.1

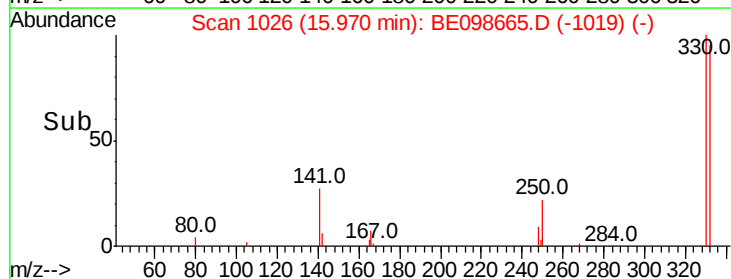
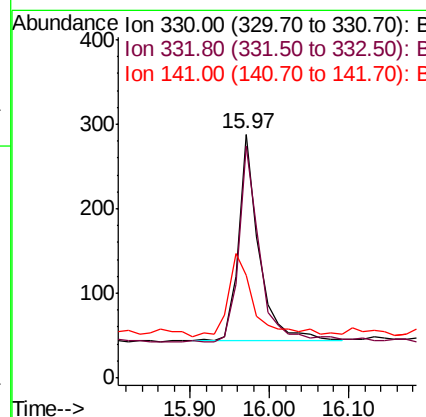
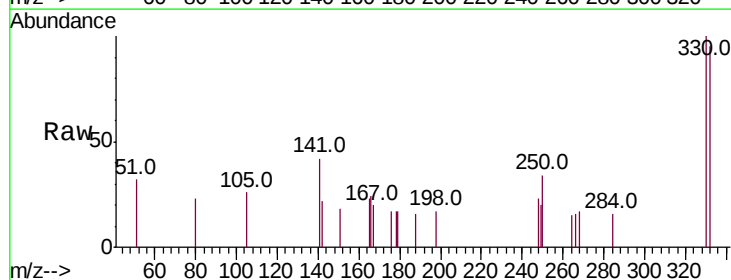
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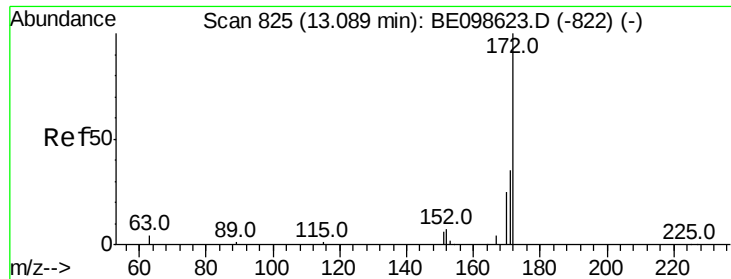
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.436 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	73.3	109.9
141	52.0	33.1	49.7





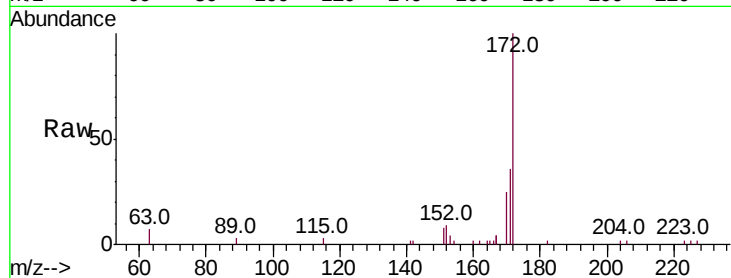
#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Instrument :
BNA_E
ClientSampleId :
RD-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	25.3	20.8	31.2

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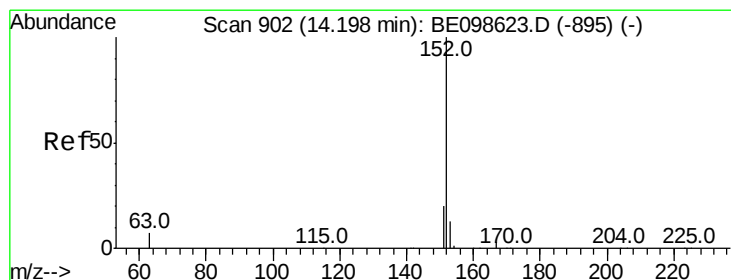
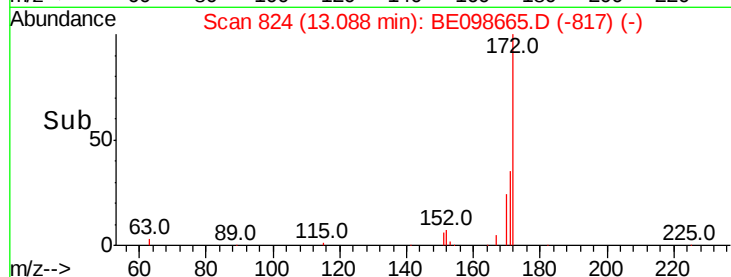
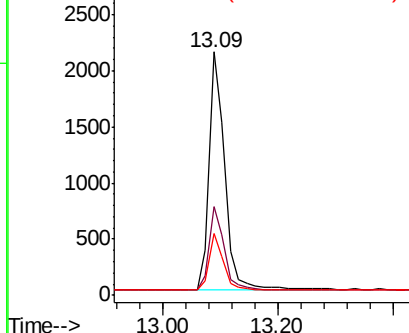


Abundance

Ion 172.00 (171.70 to 172.70): E

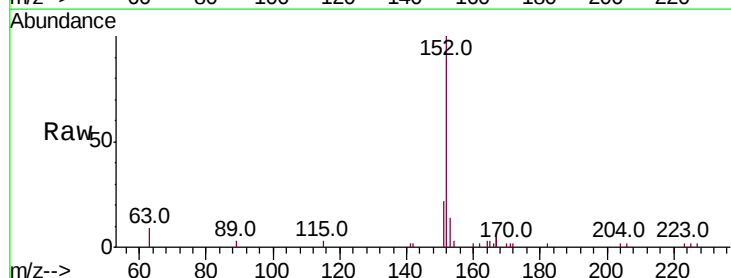
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.0	10.7	16.1

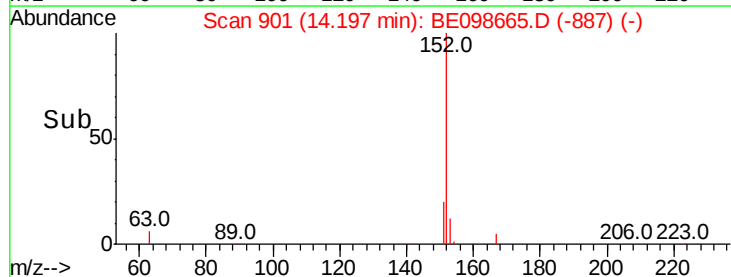
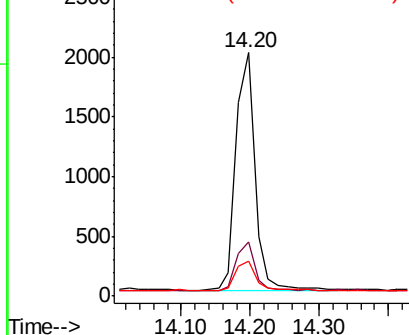


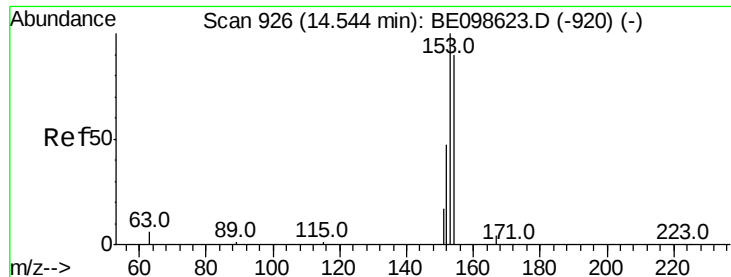
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





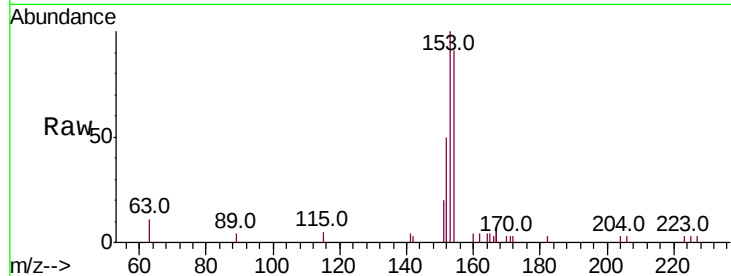
#17
Acenaphthene
Concen: 0.373 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Instrument :
BNA_E
ClientSampleId :
RD-1MS

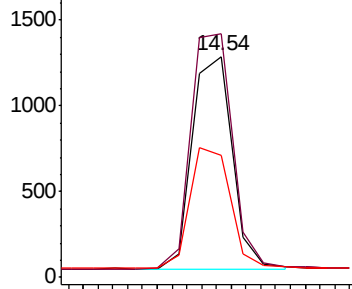
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	93.9	140.9
152	57.5	45.8	68.8

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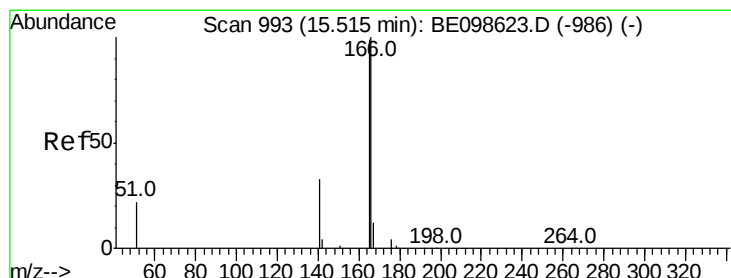
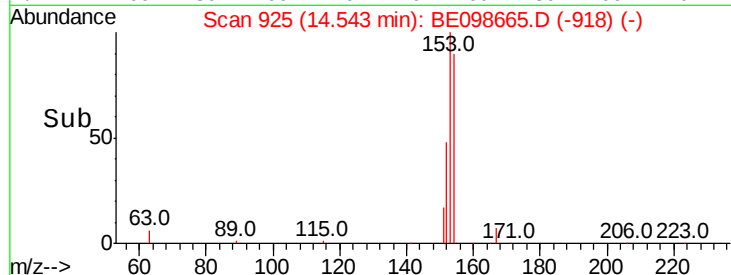
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

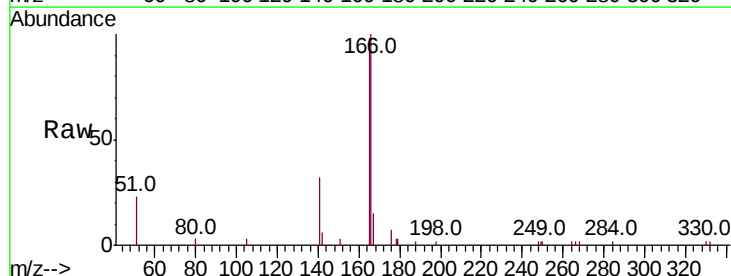


Time-->

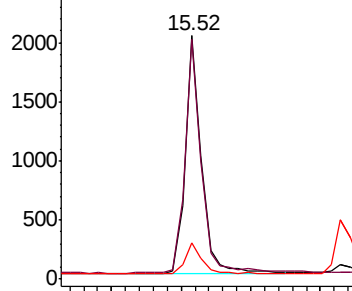


#18
Fluorene
Concen: 0.401 ng
RT: 15.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

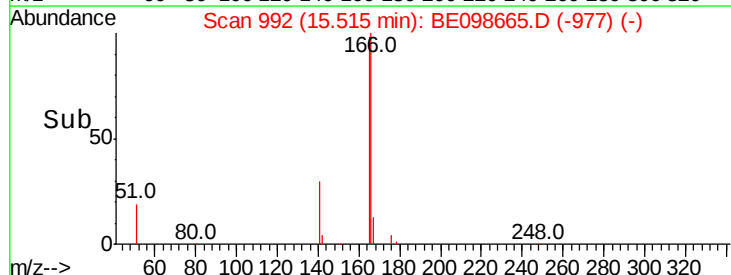
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.3	118.9
167	13.6	10.6	15.8

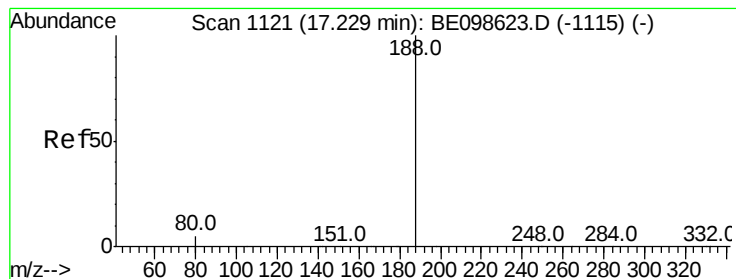


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Instrument :

BNA_E

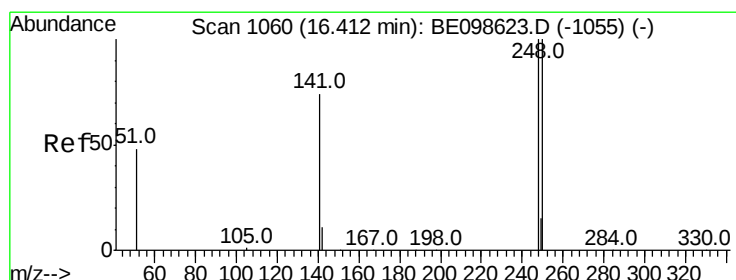
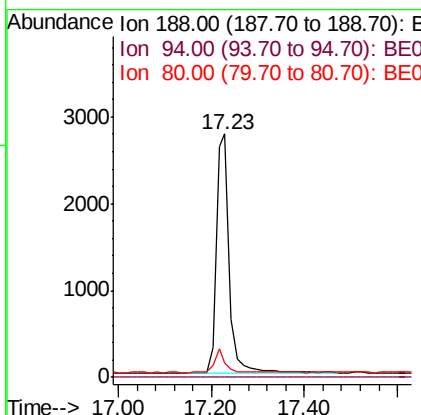
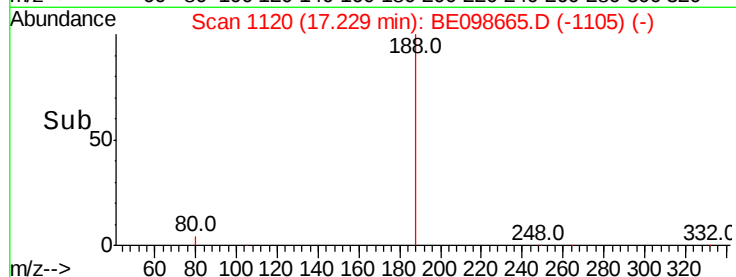
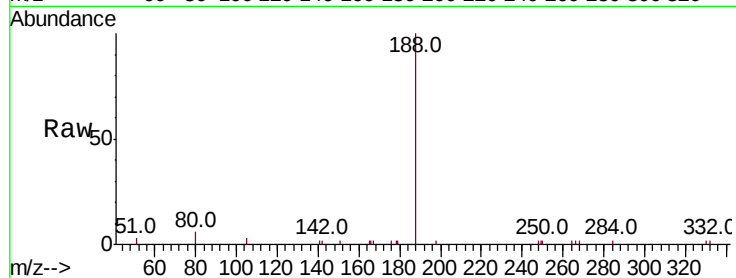
ClientSampleId :

RD-1MS

Tot Ion:	188	Resp:	5540
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.2	4.7	7.1

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#20

4-Bromophenyl-phenylether

Concen: 0.370 ng

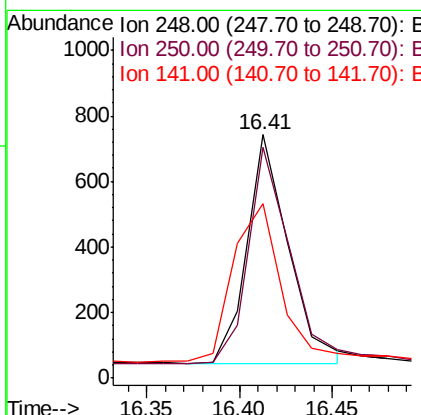
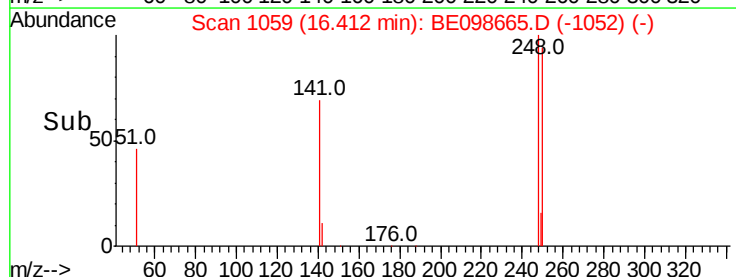
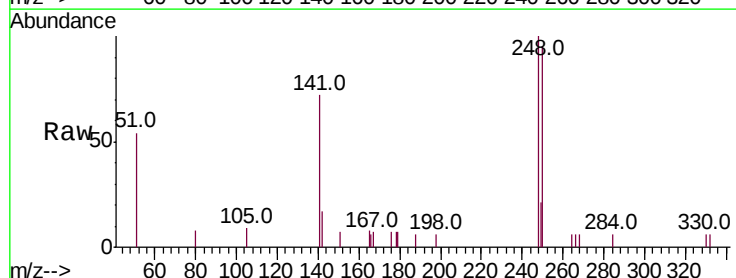
RT: 16.41 min Scan# 1059

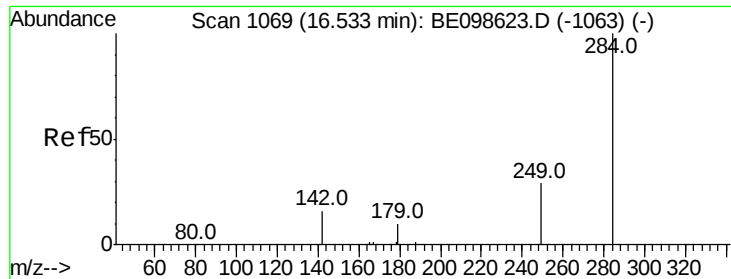
Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Tgt Ion:	248	Resp:	1085
Ion Ratio	Lower	Upper	
248	100		
250	95.0	80.2	120.4
141	71.6	60.5	90.7





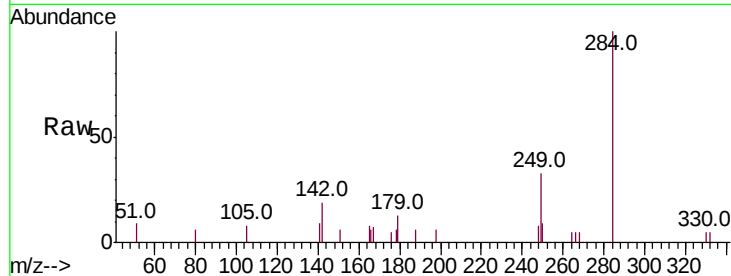
#21
Hexachlorobenzene
Concen: 0.356 ng
RT: 16.53 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Instrument :
BNA_E
ClientSampleId :
RD-1MS

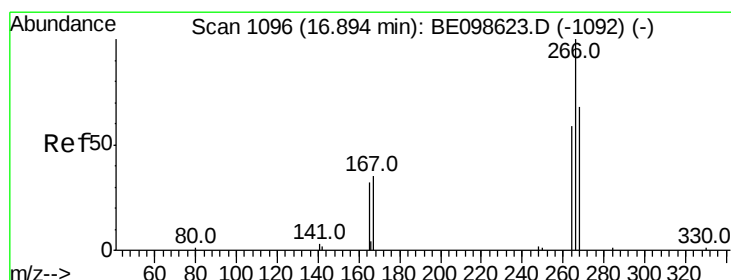
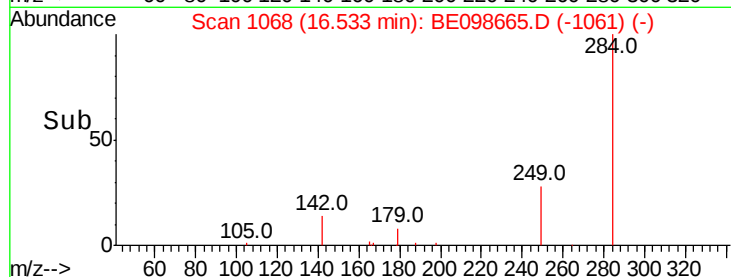
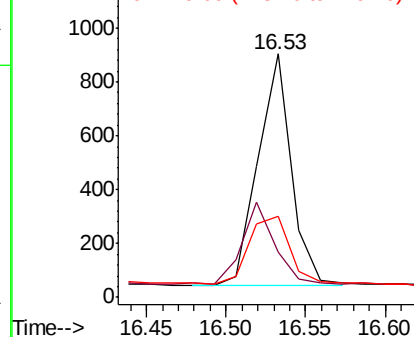
Tot Ion:	284	Resp:	1259
Ion Ratio	Lower	Upper	
284	100		
142	35.2	25.5	38.3
249	34.3	26.6	39.8

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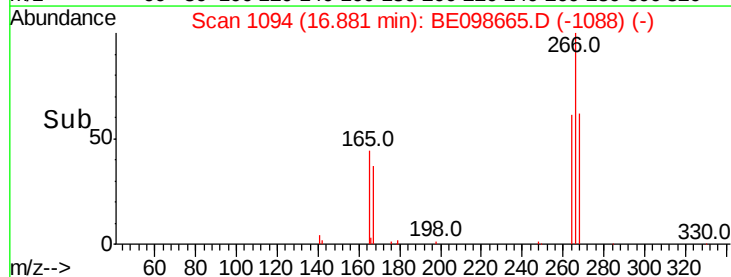
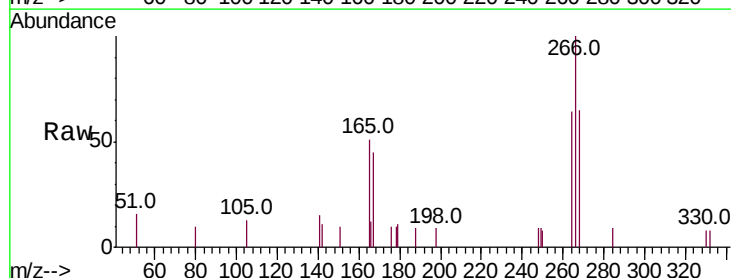
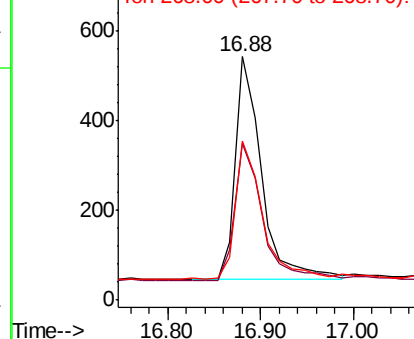
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

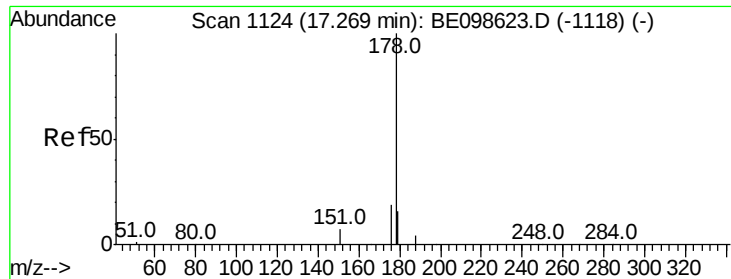


#22
Pentachlorophenol
Concen: 0.862 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Tgt Ion:	266	Resp:	966
Ion Ratio	Lower	Upper	
266	100		
264	64.3	53.7	80.5
268	65.4	59.8	89.8

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





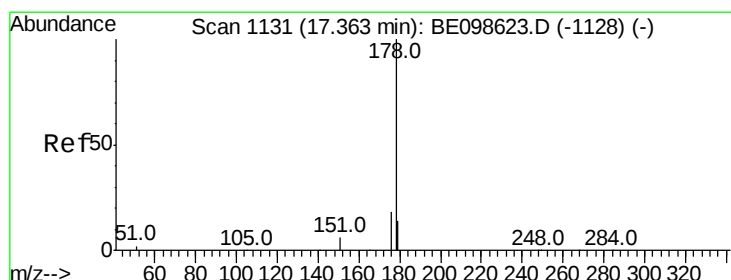
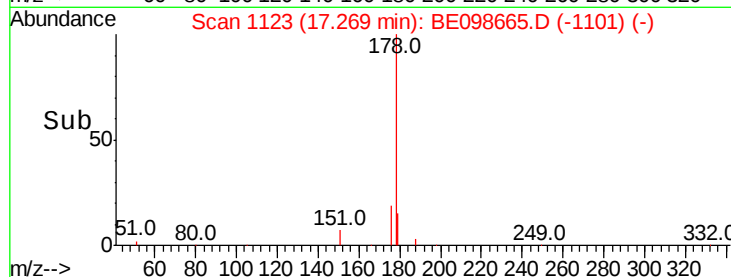
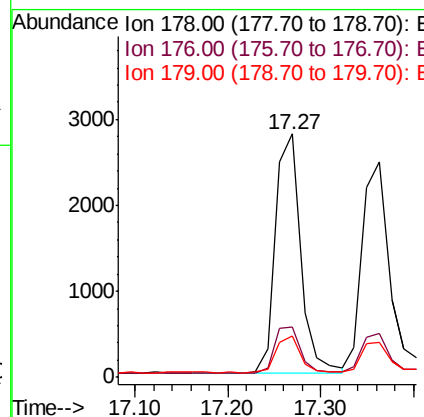
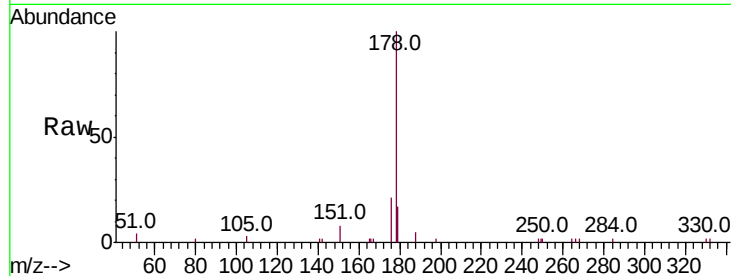
#23
Phenanthrene
Concen: 0.401 ng
RT: 17.27 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Instrument :
BNA_E
ClientSampleId :
RD-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	14.9	12.2	18.4

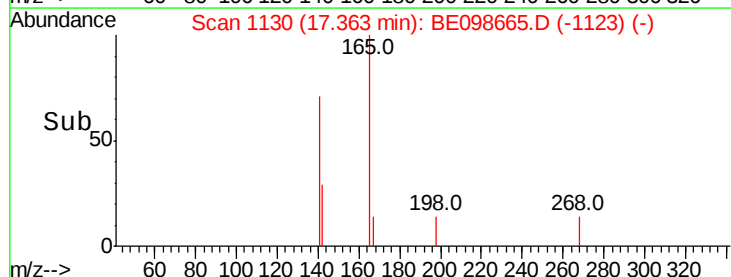
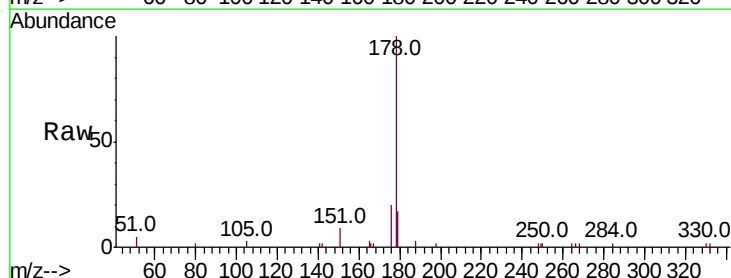
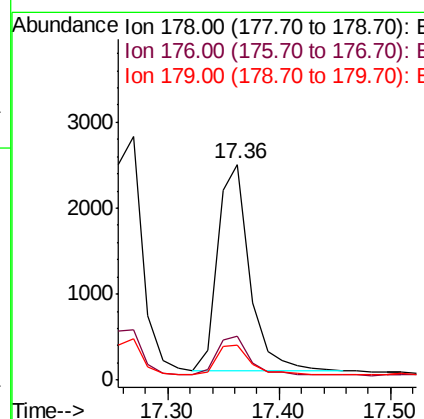
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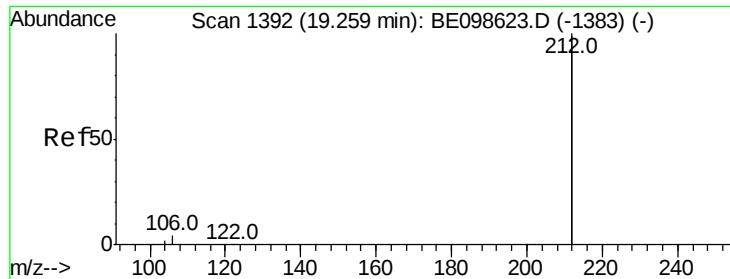
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#24
Anthracene
Concen: 0.423 ng
RT: 17.36 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	15.5	11.8	17.8





#25

Fluoranthene-d10

Concen: 0.409 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Instrument :

BNA_E

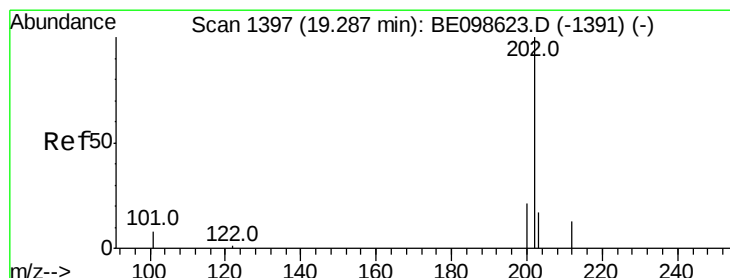
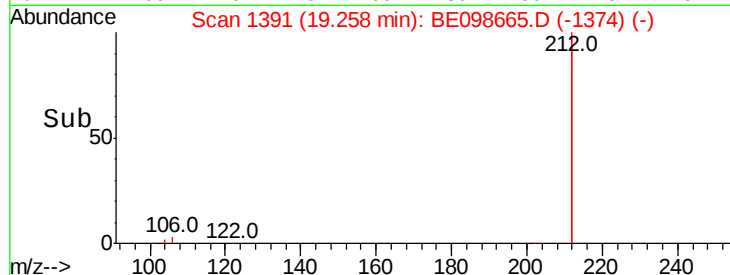
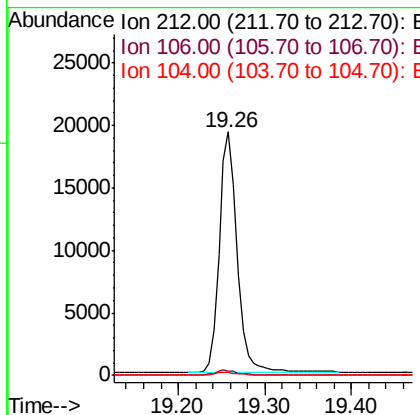
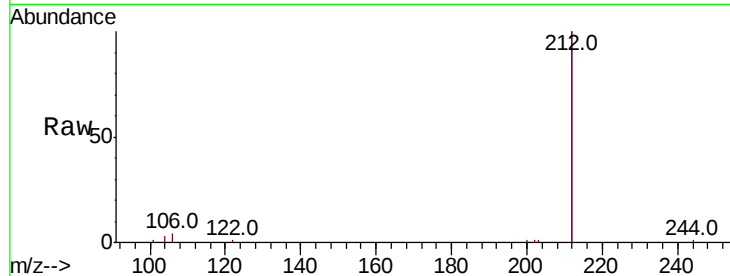
ClientSampled :

RD-1MS

Tot Ion:	212	Resp:	28039
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.7	2.5
104	1.1	1.0	1.6

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#26

Fluoranthene

Concen: 0.414 ng

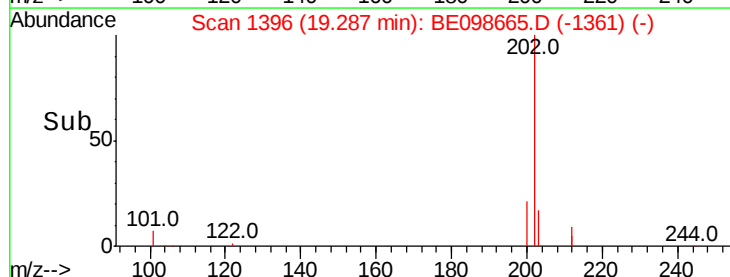
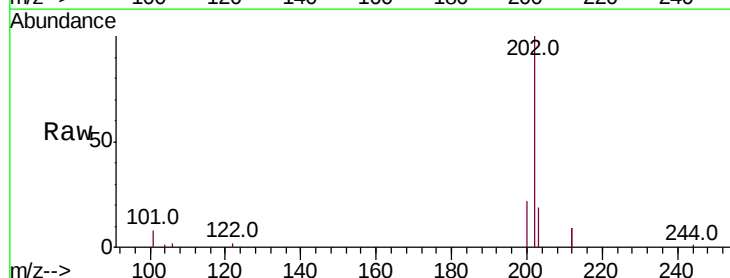
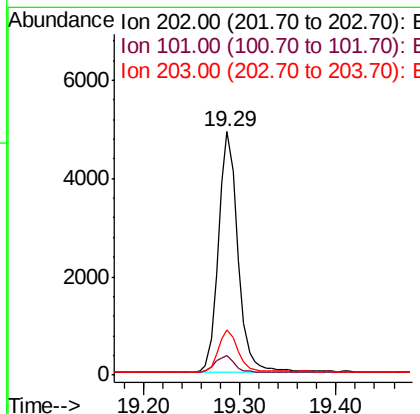
RT: 19.29 min Scan# 1396

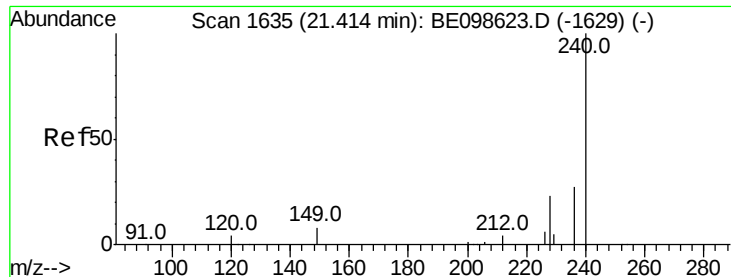
Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Tgt Ion:	202	Resp:	6998
Ion Ratio	Lower	Upper	
202	100		
101	7.0	6.7	10.1
203	17.3	13.3	19.9





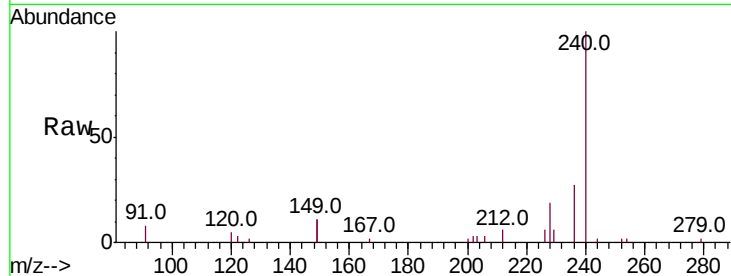
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Instrument :
BNA_E
ClientSampled :
RD-1MS

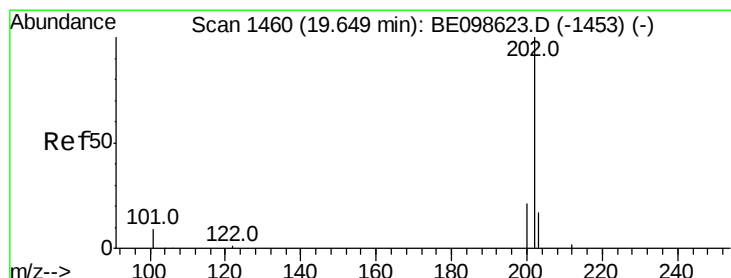
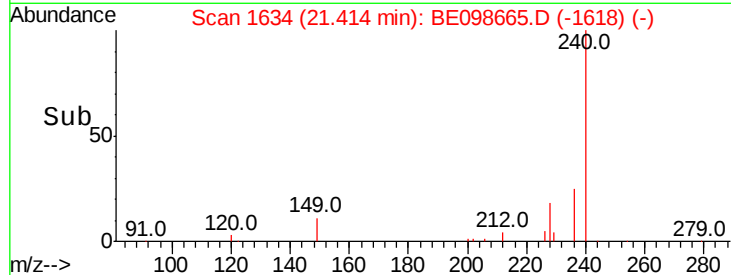
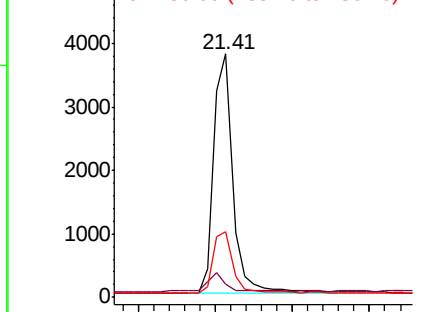
Tot Ion:240 Resp: 6654
Ion Ratio Lower Upper
240 100
120 5.4 4.7 7.1
236 26.8 21.9 32.9

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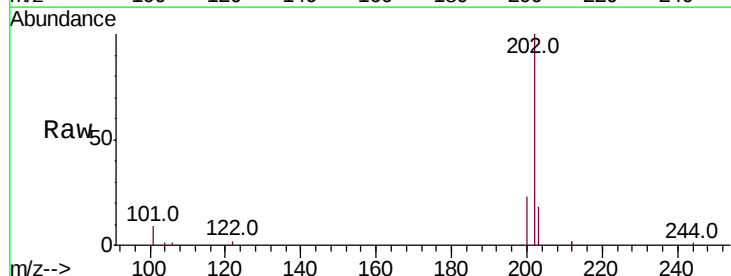


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

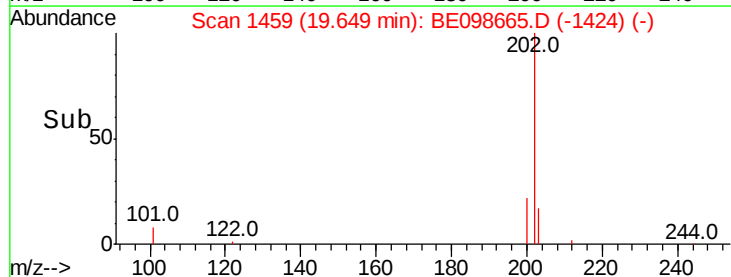
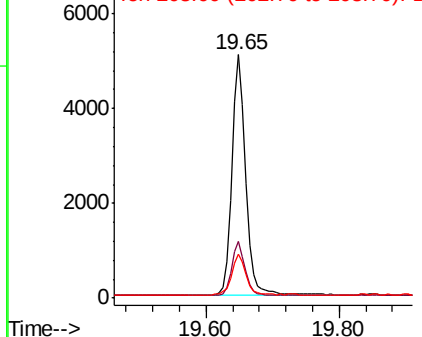


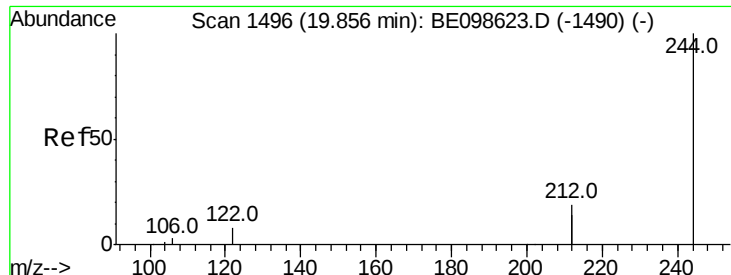
#28
Pyrene
Concen: 0.396 ng
RT: 19.65 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Tgt Ion:202 Resp: 7257
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.4 13.8 20.8



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: 0.382 ng

RT: 19.86 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Instrument :

BNA_E

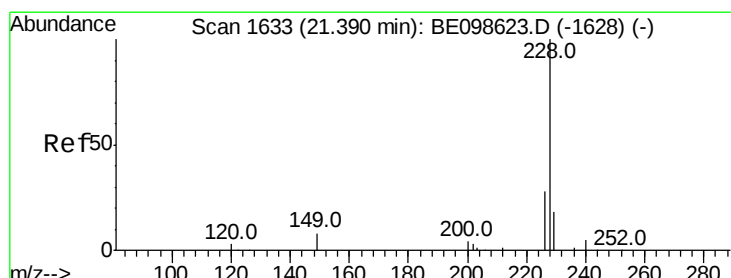
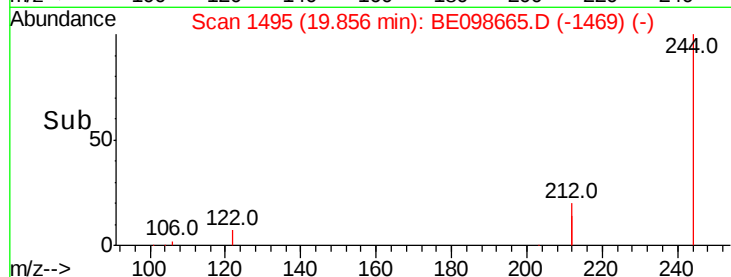
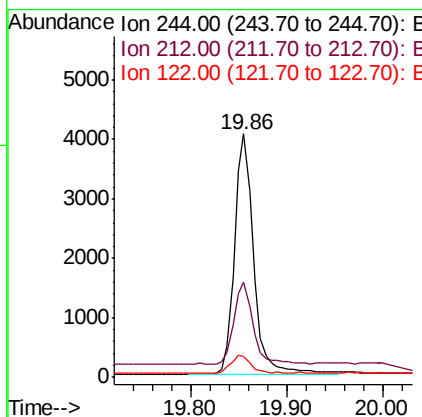
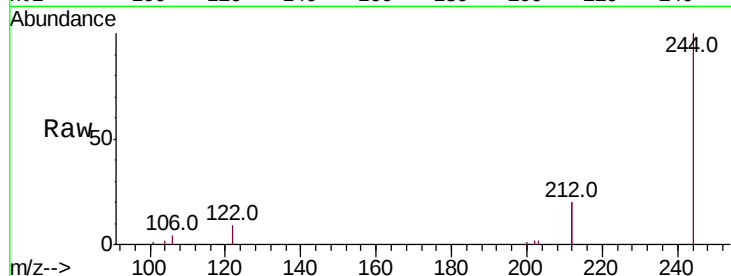
ClientSampled :

RD-1MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	39.2	29.4	44.2
122	8.5	7.1	10.7

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#30

Benzo(a)anthracene

Concen: 0.432 ng

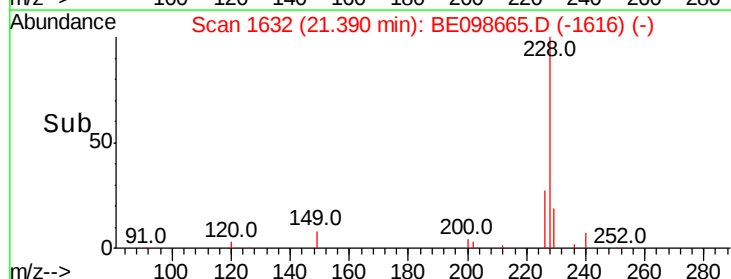
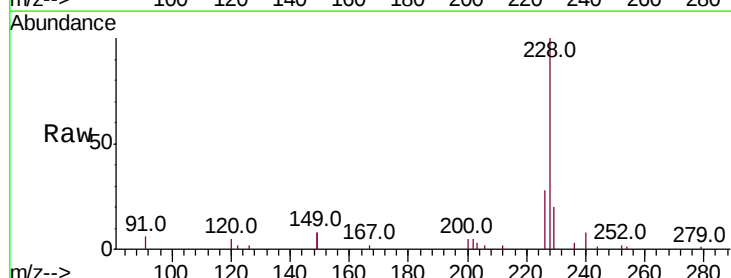
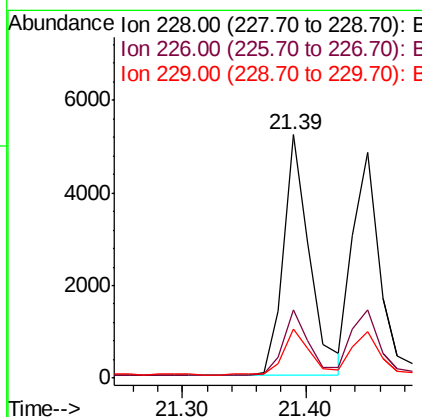
RT: 21.39 min Scan# 1632

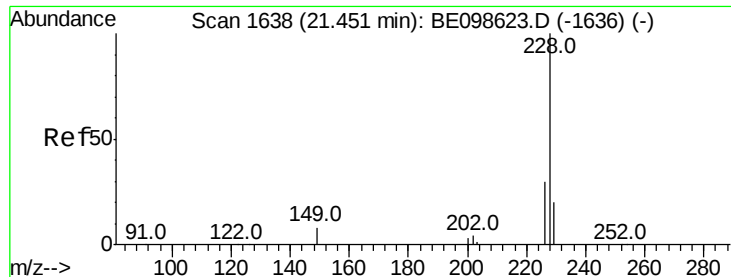
Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.0	34.4
229	19.9	15.0	22.6





#31

Chrysene

Concen: 0.390 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Instrument :

BNA_E

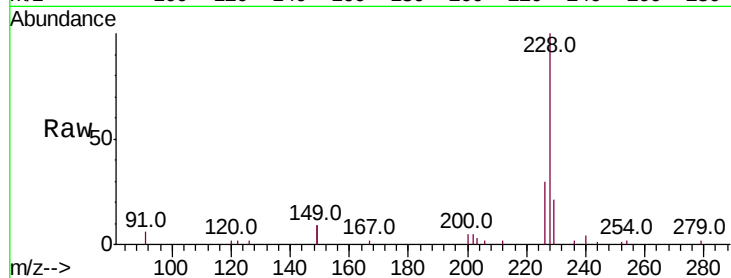
ClientSampled :

RD-1MS

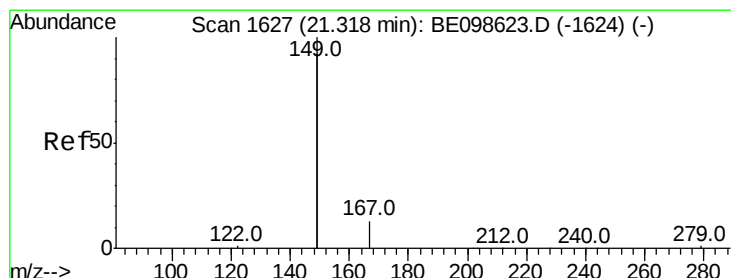
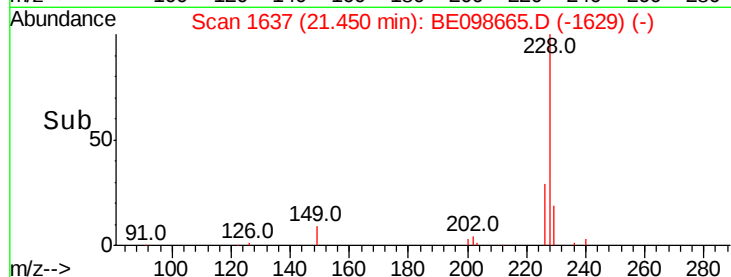
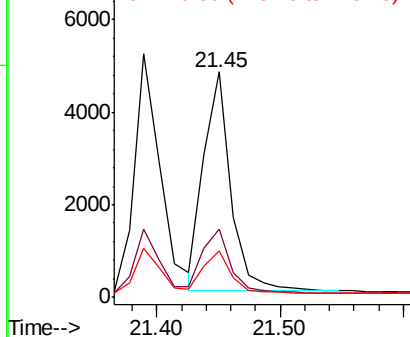
Tot Ion:	228	Resp:	7235
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.6	36.8
229	20.5	16.4	24.6

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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: 0.418 ng

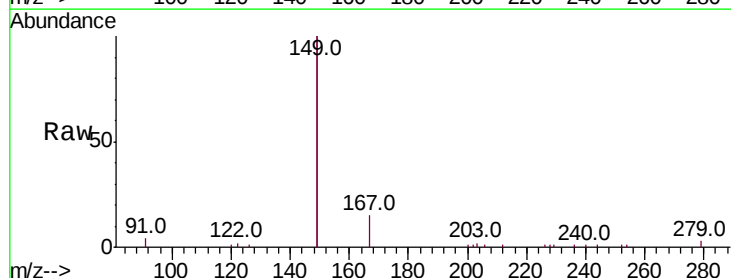
RT: 21.32 min Scan# 1626

Delta R.T. -0.00 min

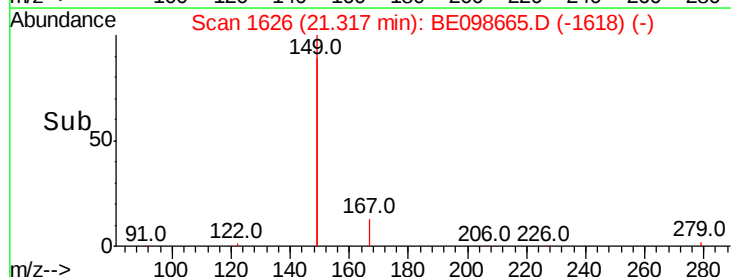
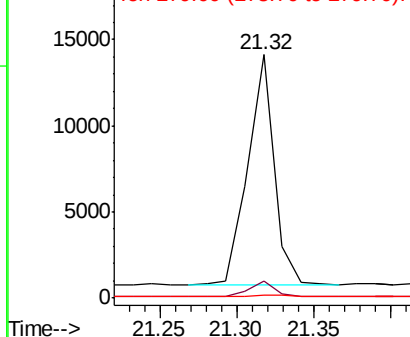
Lab File: BE098665.D

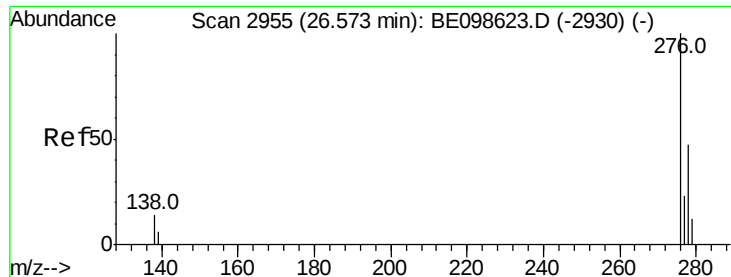
Acq: 18 Jan 2019 10:25

Tgt Ion:	149	Resp:	15878
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.2
279	1.2	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





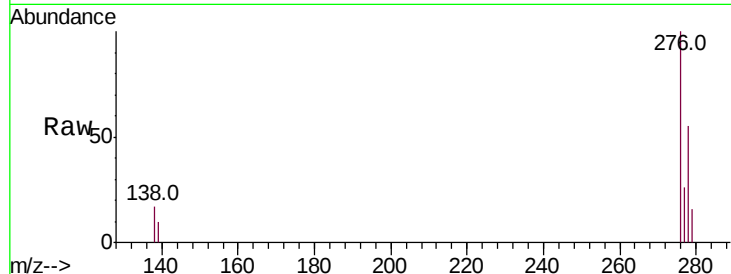
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.416 ng
 RT: 26.57 min Scan# 2952
 Delta R.T. -0.01 min
 Lab File: BE098665.D
 Acq: 18 Jan 2019 10:25

Instrument :
 BNA_E
 ClientSampleId :
 RD-1MS

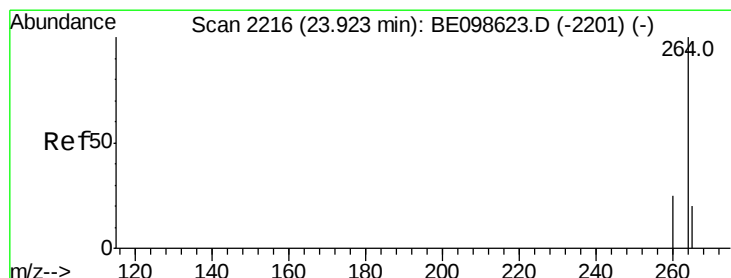
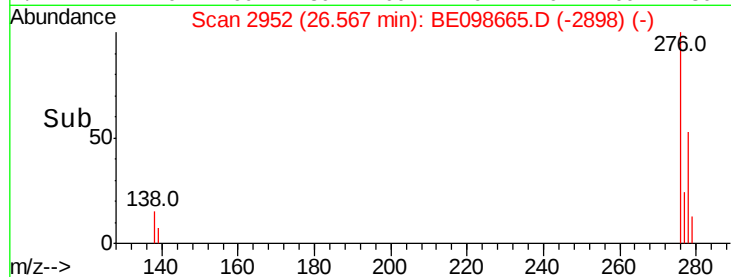
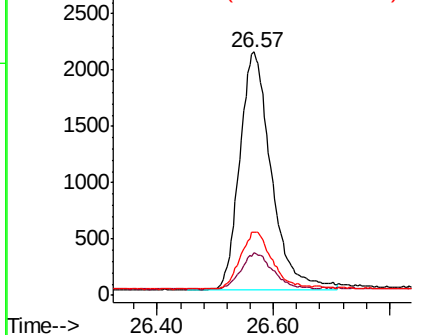
Tot Ion:276	Resp:	7961
Ion Ratio	Lower	Upper
276 100		
138 15.5	13.3	19.9
277 24.2	19.4	29.0

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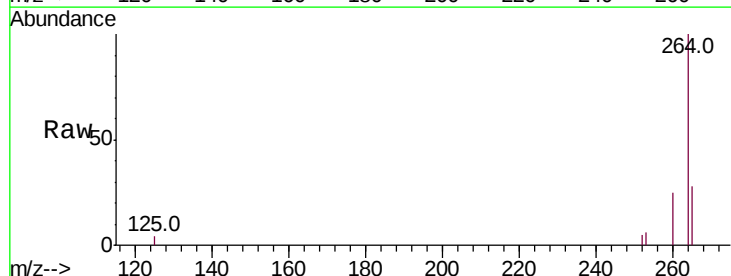


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

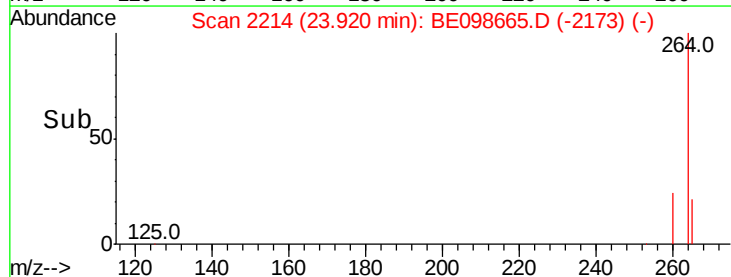
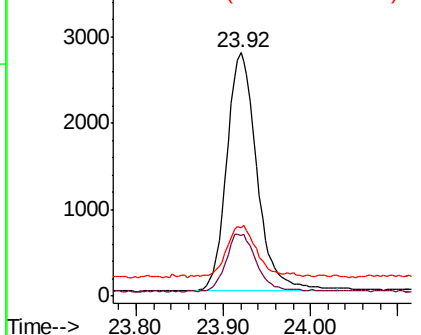


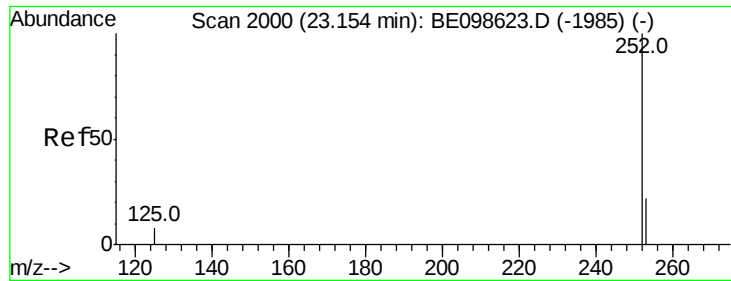
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BE098665.D
 Acq: 18 Jan 2019 10:25

Tgt Ion:264	Resp:	6650
Ion Ratio	Lower	Upper
264 100		
260 24.9	20.5	30.7
265 28.1	22.3	33.5



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





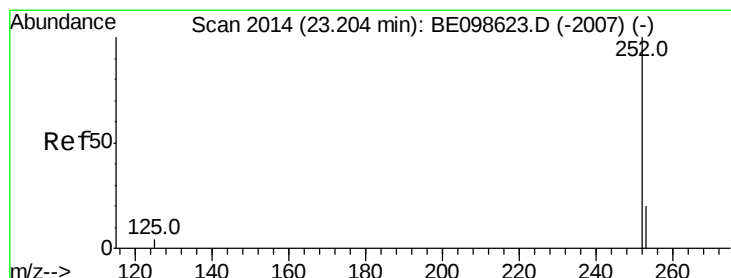
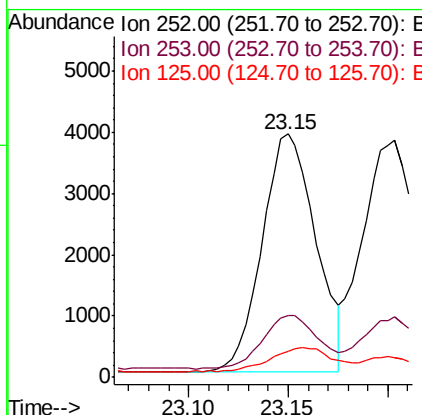
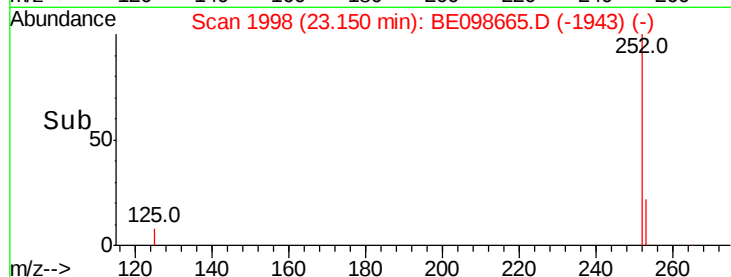
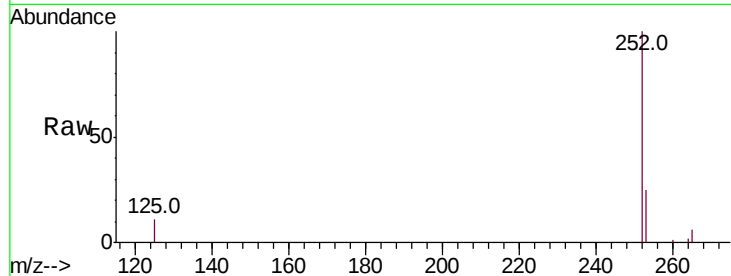
#35
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 23.15 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Instrument :
BNA_E
ClientSampled :
RD-1MS

Tot Ion:252 Resp: 7279
Ion Ratio Lower Upper
252 100
253 25.3 19.4 29.0
125 10.5 8.2 12.4

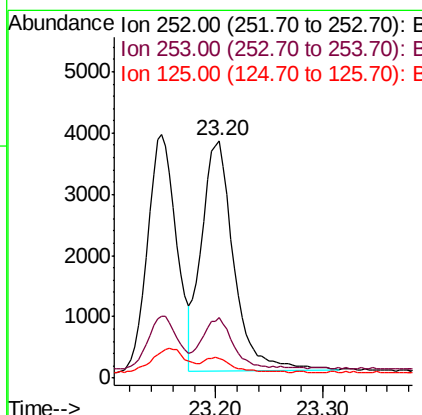
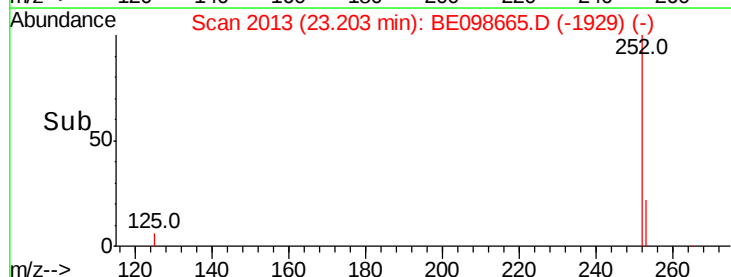
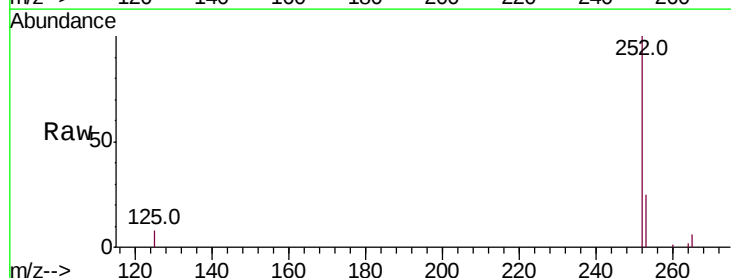
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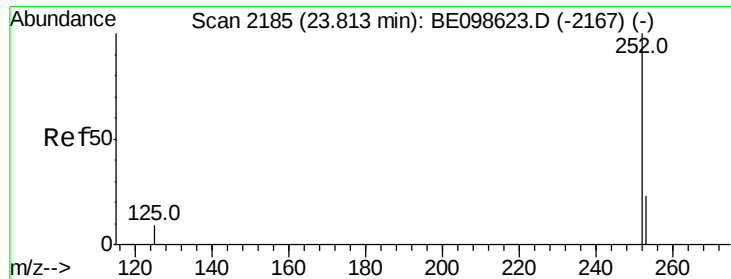
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#36
Benzo(k)fluoranthene
Concen: 0.397 ng
RT: 23.20 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Tgt Ion:252 Resp: 7873
Ion Ratio Lower Upper
252 100
253 25.4 19.0 28.4
125 8.1 7.0 10.4





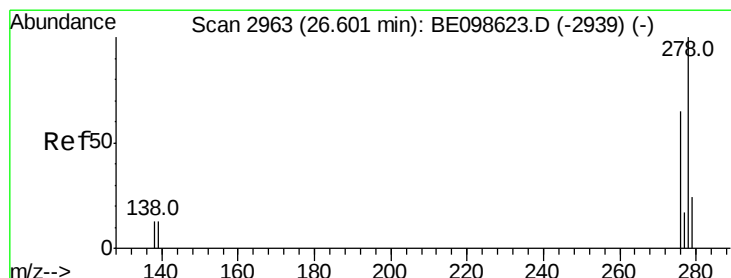
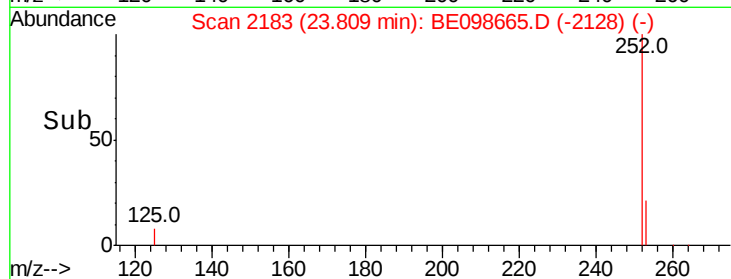
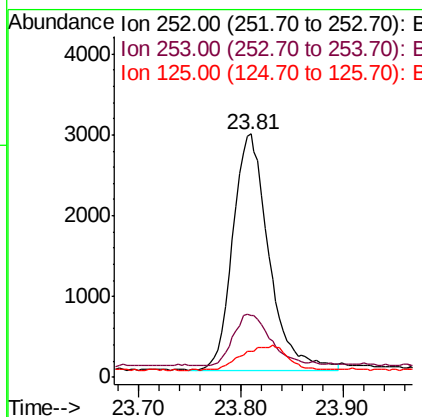
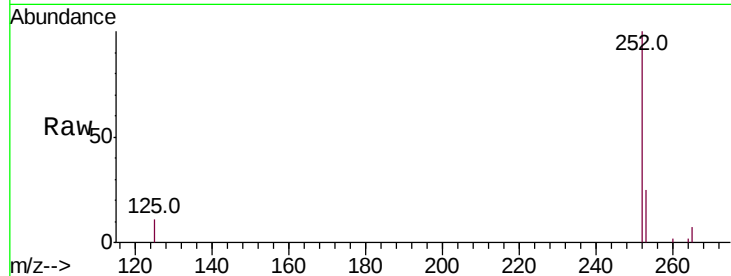
#37
Benzo(a)pyrene
Concen: 0.404 ng
RT: 23.81 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Instrument :
BNA_E
ClientSampleId :
RD-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	21.0	31.4
125	10.8	9.2	13.8

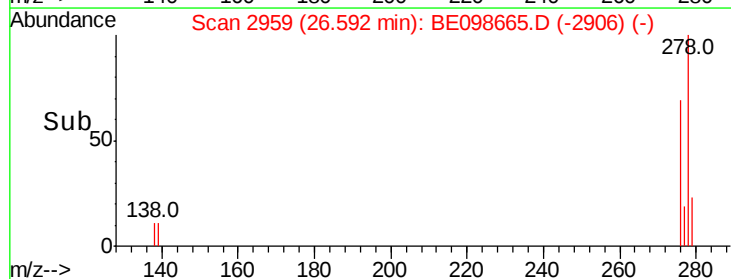
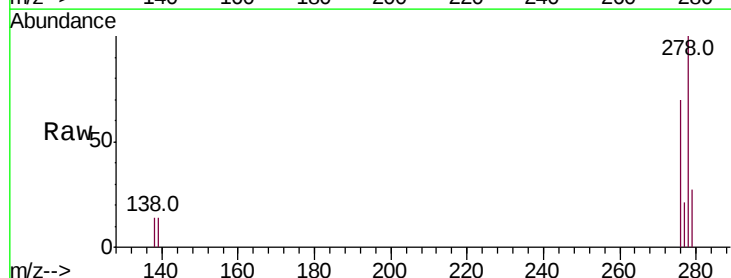
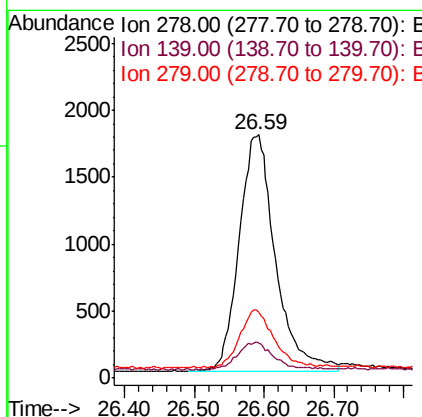
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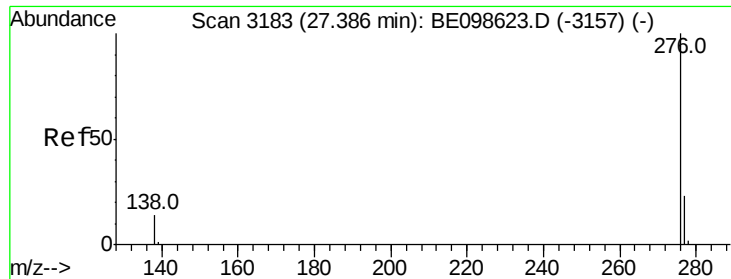
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#38
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 26.59 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BE098665.D
Acq: 18 Jan 2019 10:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	12.7	19.1
279	27.0	22.0	33.0





#39

Benzo(a,h,i)perylene

Concen: 0.397 ng

RT: 27.38 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BE098665.D

Acq: 18 Jan 2019 10:25

Instrument :

BNA_E

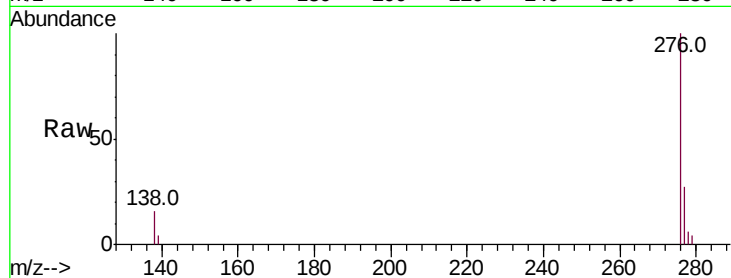
ClientSampleId :

RD-1MS

Tot Ion:	276	Resp:	6863
Ion Ratio	Lower	Upper	
276	100		
277	26.5	20.3	30.5
138	16.1	13.3	19.9

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Abundance Ion 276.00 (275.70 to 276.70): E

2500 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

