

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
 Data File : BE098202.D
 Acq On : 12 Nov 2018 23:08
 Operator : SJ/JU
 Sample : J5864-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OLDMANS-1

Manual Integrations
 APPROVED

Sohil
 11/13/2018 5:53:46 PM

Quant Time: Nov 13 04:43:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 13:32:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1024	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4698	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3325	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8167	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9304	0.40	ng	0.00
34) Perylene-d12	24.01	264	8769	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	19	0.01	ng	0.00
5) Phenol-d6	7.03	99	22	0.00	ng	-0.01
8) Nitrobenzene-d5	9.02	82	51	0.01	ng	0.00
11) 2-Methylnaphthalene-d10	12.23	152	156	0.02	ng	-0.04
14) 2,4,6-Tribromophenol	16.02	330	10	0.01	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	58	0.00	ng	0.00
25) Fluoranthene-d10	19.31	212	16	0.00	ng	0.00
29) Terphenyl-d14	19.91	244	114	0.01	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	484	0.313	ng	# 72
6) bis(2-Chloroethyl)ether	7.29	93	1280	0.342	ng	91
9) Naphthalene	10.72	128	20195	0.423	ng	99
10) Hexachlorobutadiene	11.00	225	997	0.336	ng	96
12) 2-Methylnaphthalene	12.34	142	3725	0.449	ng	95
16) Acenaphthylene	14.26	152	6336	0.416	ng	98
17) Acenaphthene	14.59	154	3735	0.401	ng	99
18) Fluorene	15.57	166	5230	0.439	ng	100
20) 4-Bromophenyl-phenylether	16.46	248	1910	0.384	ng	92
21) Hexachlorobenzene	16.58	284	1835	0.355	ng	99
22) Pentachlorophenol	16.94	266	334	0.369	ng	92
23) Phenanthrene	17.31	178	9250	0.455	ng	99
24) Anthracene	17.41	178	8140	0.430	ng	99
26) Fluoranthene	19.34	202	11757	0.467	ng	99
28) Pyrene	19.70	202	12235	0.478	ng	99
30) Benzo(a)anthracene	21.44	228	12019	0.455	ng	97
31) Chrysene	21.50	228	11198	0.417	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	21474	0.391	ng	99
33) Indeno(1,2,3-cd)pyrene	26.69	276	9555	0.388	ng	# 92
35) Benzo(b)fluoranthene	23.22	252	10973m	0.441	ng	
36) Benzo(k)fluoranthene	23.27	252	10416	0.397	ng	98
37) Benzo(a)pyrene	23.89	252	10036	0.421	ng	97
38) Dibenzo(a,h)anthracene	26.72	278	7371	0.363	ng	96
39) Benzo(g,h,i)perylene	27.53	276	7795	0.367	ng	98

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

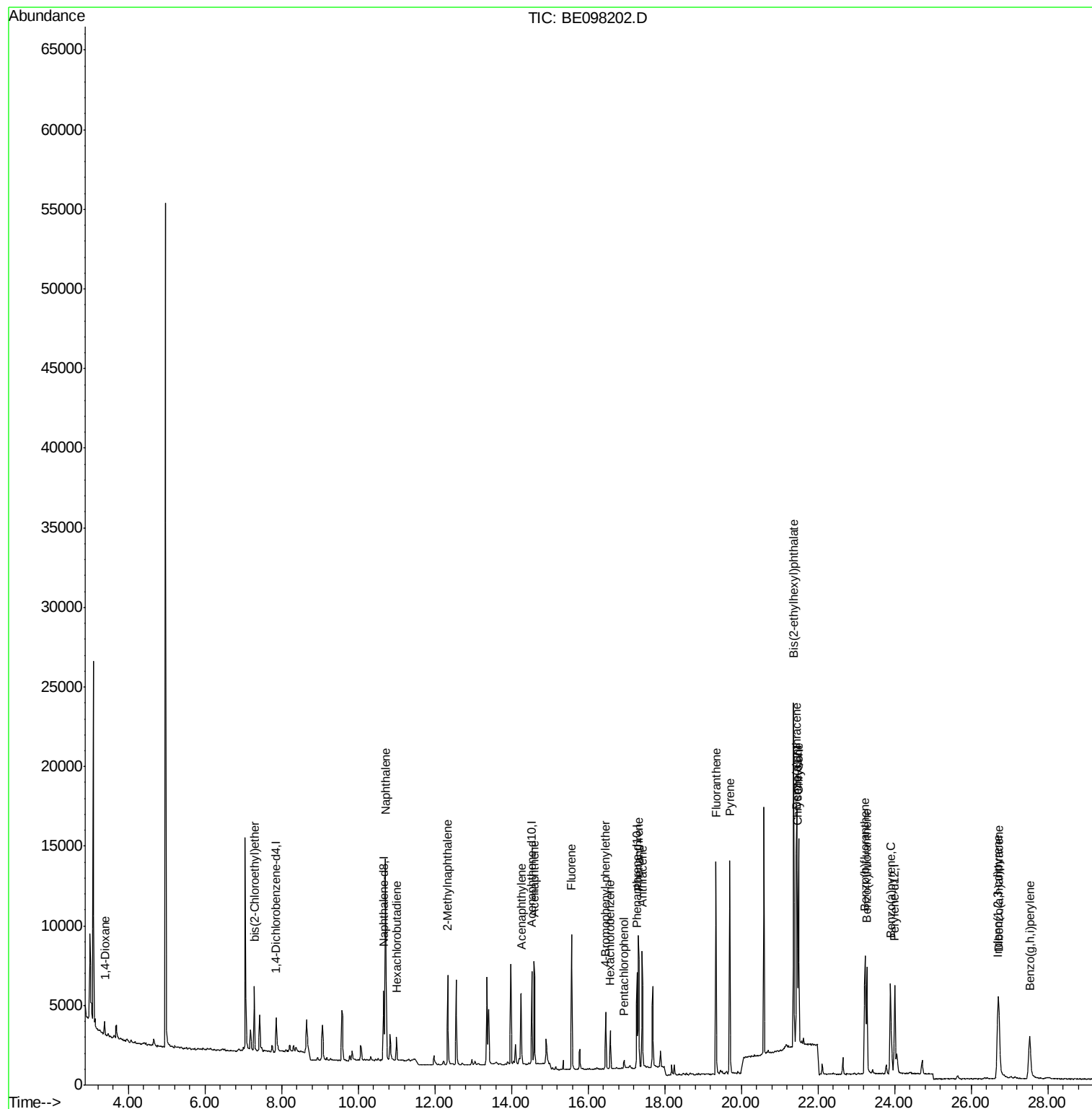
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098202.D
Acq On : 12 Nov 2018 23:08
Operator : SJ/JU
Sample : J5864-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

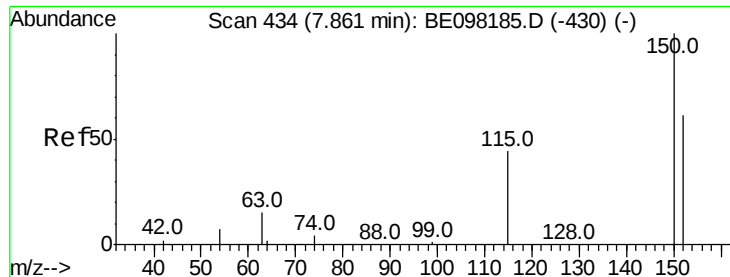
Instrument :
BNA_E
ClientSampleId :
OLDMANS-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 2018
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#1

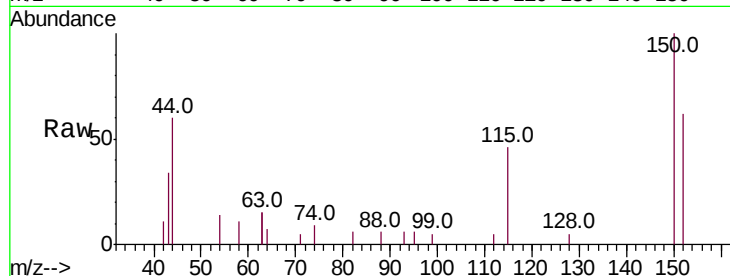
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Instrument :
BNA_E
ClientSampleId :
OLDMANS-1

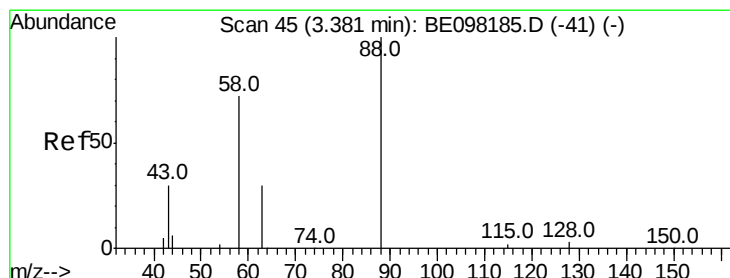
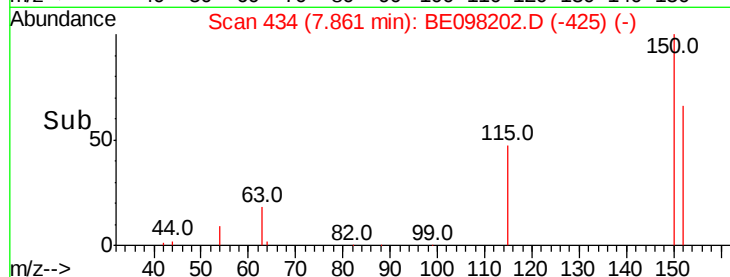
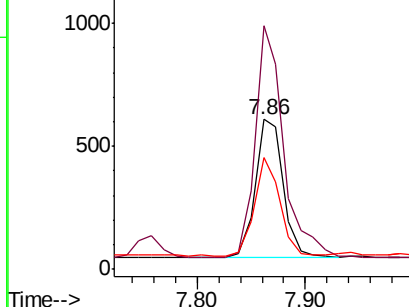
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	127.5	191.3
115	74.9	60.3	90.5

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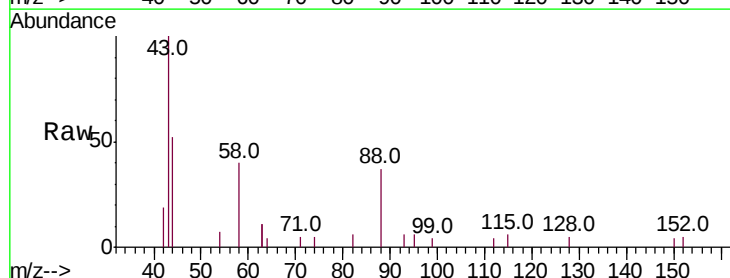
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



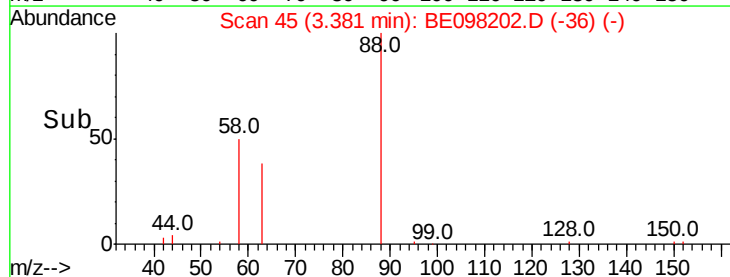
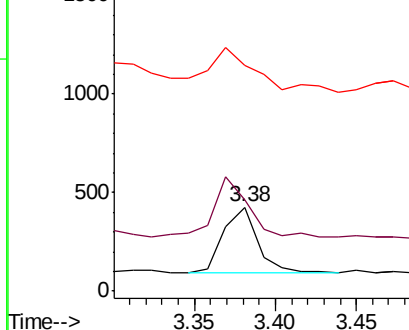
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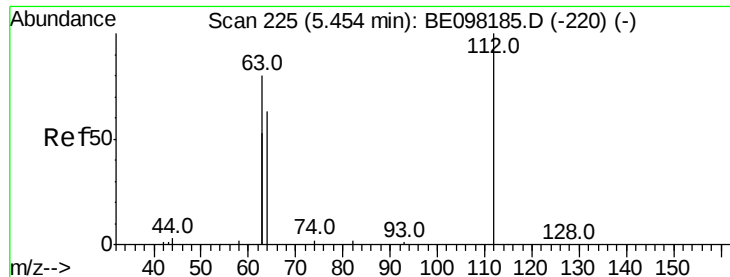
1,4-Dioxane
Concen: 0.313 ng
RT: 3.38 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.5	79.0	118.4
43	100.0	38.1	57.1#



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





#4

2-Fluorophenol

Concen: 0.007 ng

RT: 5.45 min Scan# 225

Delta R.T. -0.00 min

Lab File: BE098202.D

Acq: 12 Nov 2018 23:08

Instrument :

BNA_E

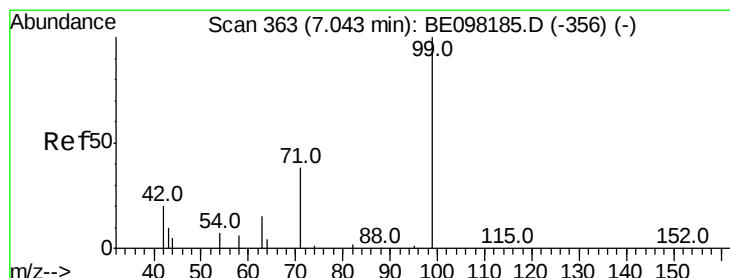
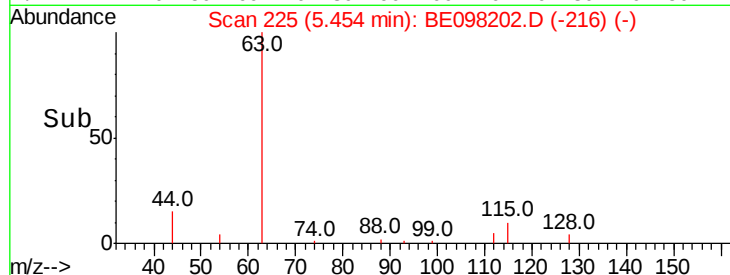
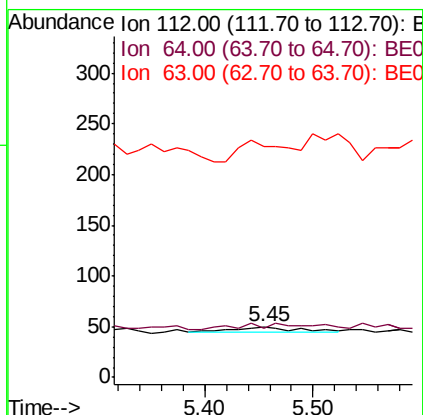
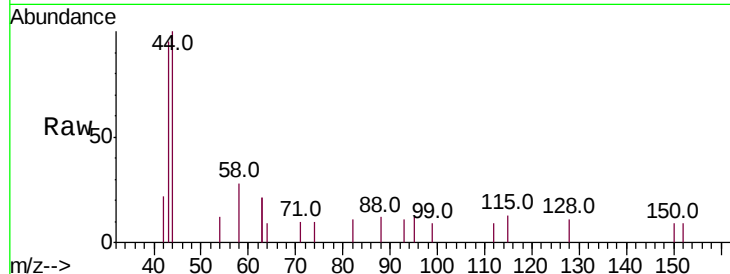
ClientSampleId :

OLDMANS-1

Tot Ion:	112	Resp:	19
Ion	Ratio	Lower	Upper
112	100		
64	78.9	61.7	92.5
63	300.0	136.2	204.2#

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#5

Phenol-d6

Concen: 0.005 ng

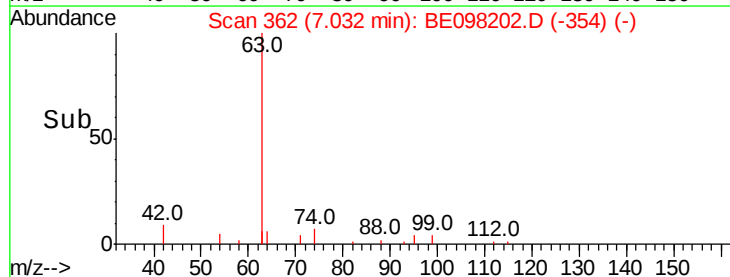
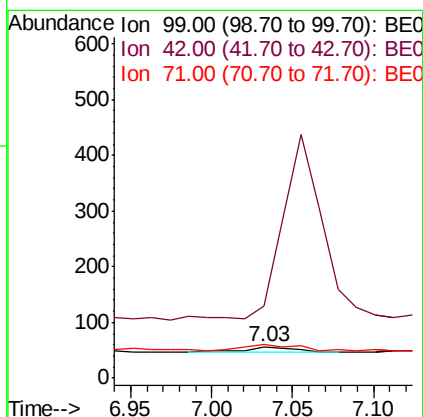
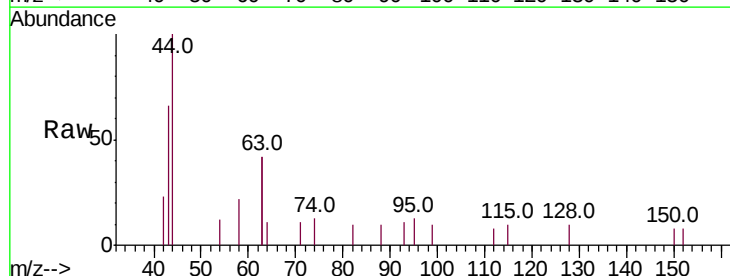
RT: 7.03 min Scan# 362

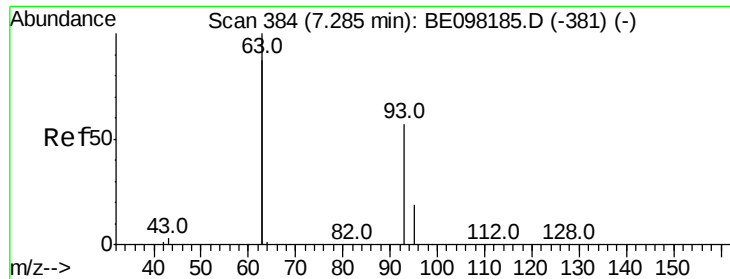
Delta R.T. -0.01 min

Lab File: BE098202.D

Acq: 12 Nov 2018 23:08

Tgt Ion:	99	Resp:	22
Ion	Ratio	Lower	Upper
99	100		
42	0.0	27.1	40.7#
71	145.5	37.0	55.6#





#6

bis(2-Chloroethyl)ether

Concen: 0.342 ng

RT: 7.29 min Scan# 384

Delta R.T. -0.00 min

Lab File: BE098202.D

Acq: 12 Nov 2018 23:08

Instrument :

BNA_E

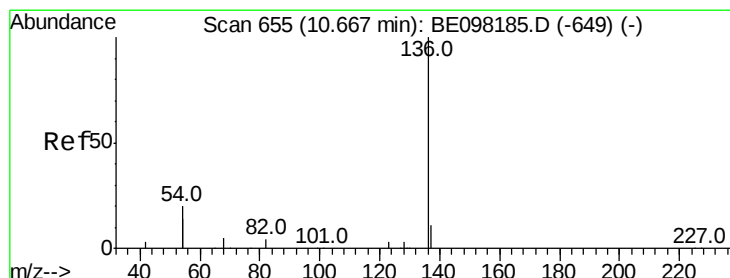
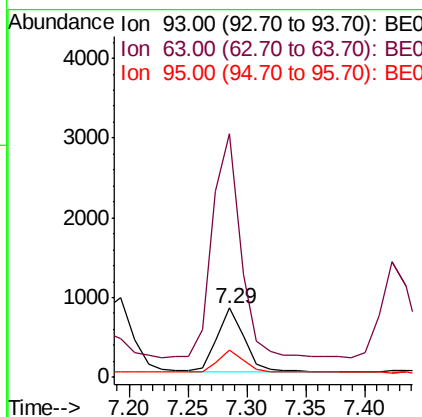
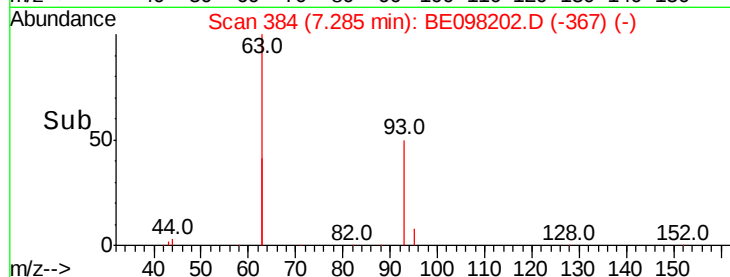
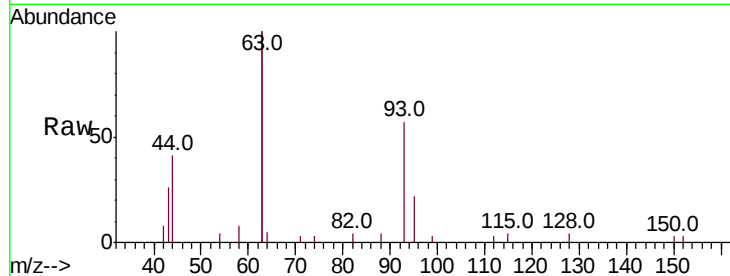
ClientSampleId :

OLDMANS-1

Tot Ion:	93	Resp:	1280
Ion	Ratio	Lower	Upper
93	100		
63	361.5	272.6	409.0
95	34.2	27.1	40.7

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#7

Naphthalene-d8

Concen: 0.400 ng

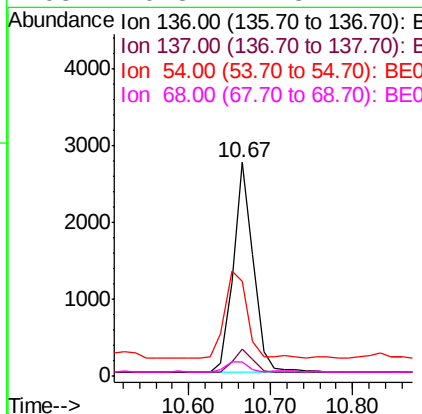
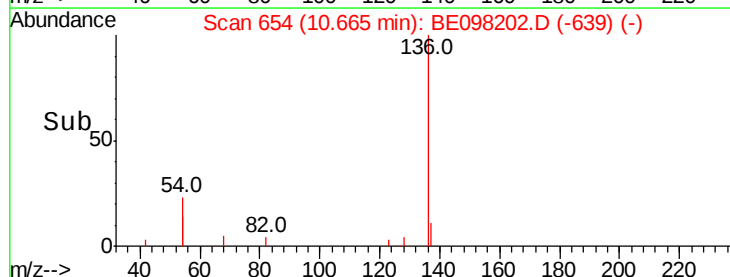
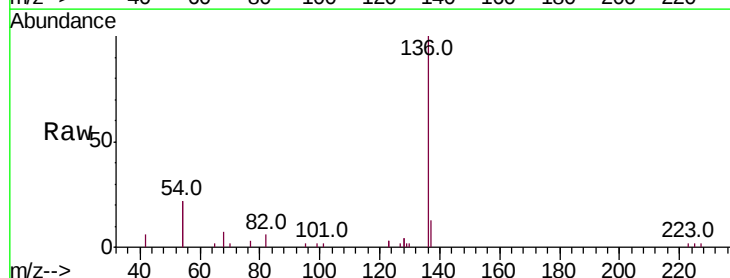
RT: 10.67 min Scan# 654

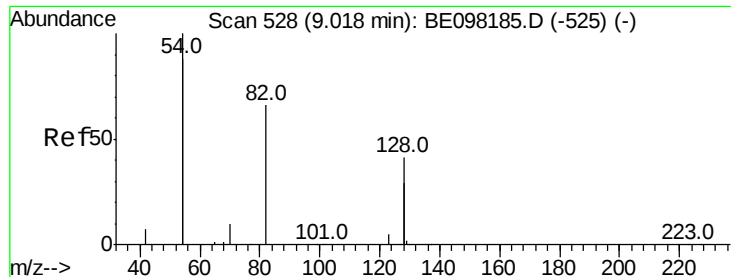
Delta R.T. -0.00 min

Lab File: BE098202.D

Acq: 12 Nov 2018 23:08

Tgt Ion:	136	Resp:	4698
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.5	14.3
54	44.5	31.3	46.9
68	6.8	4.8	7.2





#8

Nitrobenzene-d5

Concen: 0.011 ng

RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

Lab File: BE098202.D

Acq: 12 Nov 2018 23:08

Instrument :

BNA_E

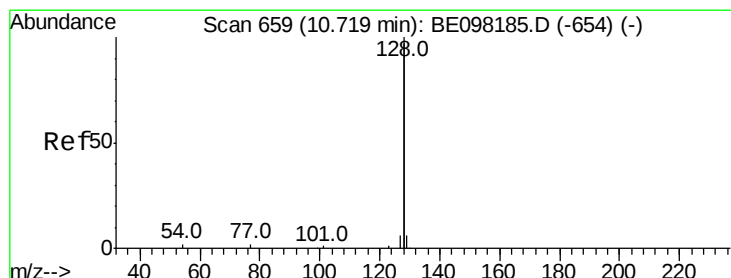
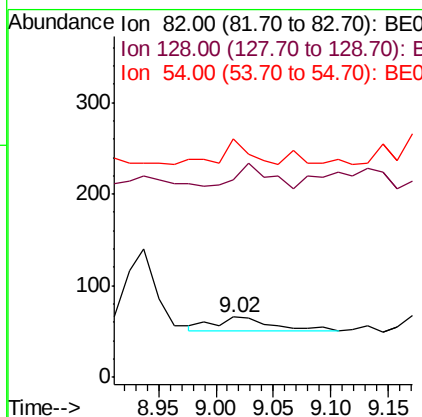
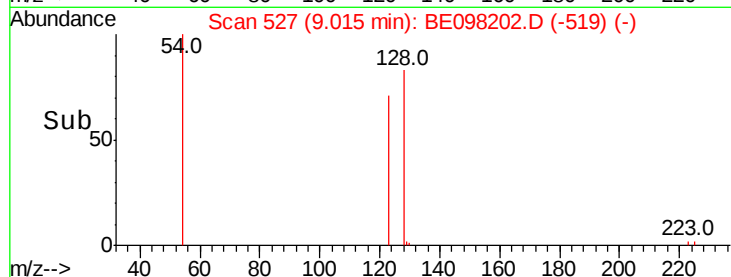
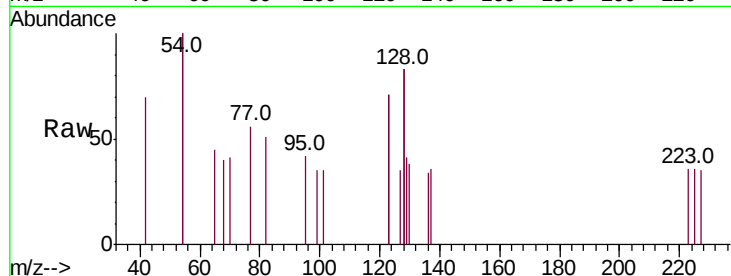
ClientSampleId :

OLDMANS-1

Tot Ion:	82	Resp:	51
Ion	Ratio	Lower	Upper
82	100		
128	327.3	96.1	144.1#
54	393.9	232.0	348.0#

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#9

Naphthalene

Concen: 0.423 ng

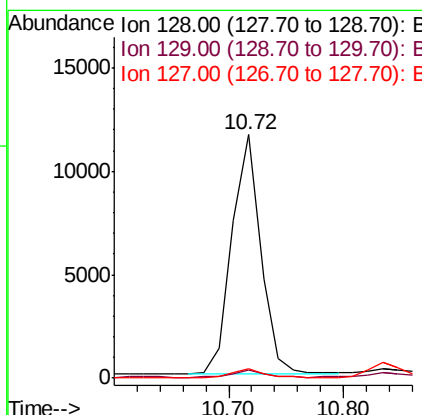
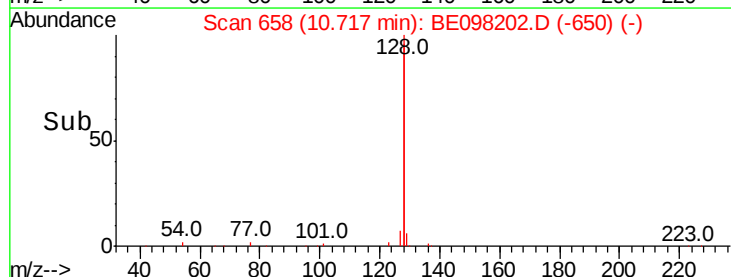
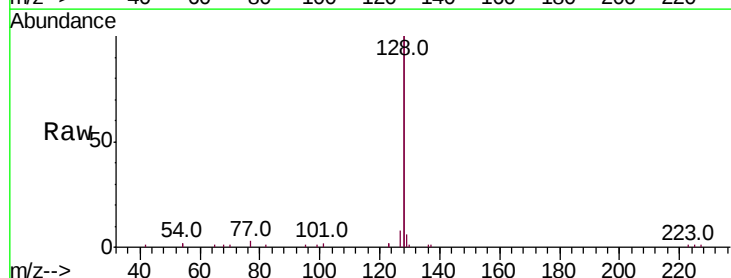
RT: 10.72 min Scan# 658

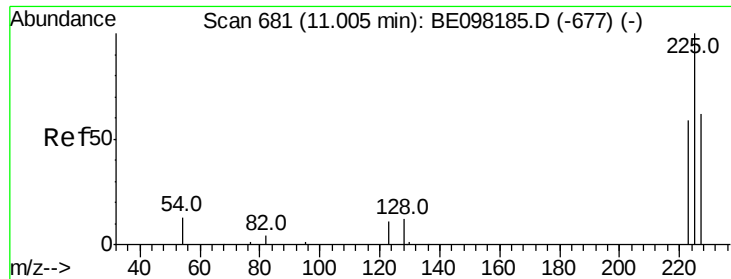
Delta R.T. -0.00 min

Lab File: BE098202.D

Acq: 12 Nov 2018 23:08

Tgt Ion:	128	Resp:	20195
Ion	Ratio	Lower	Upper
128	100		
129	3.2	2.6	4.0
127	3.9	2.8	4.2





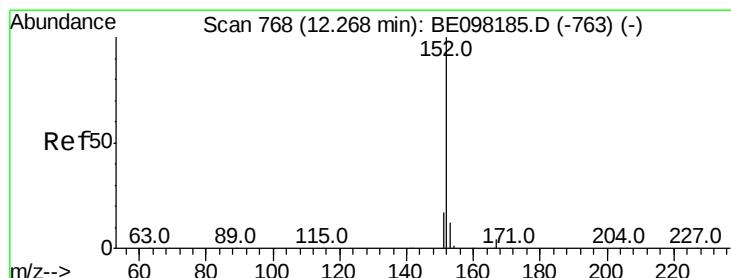
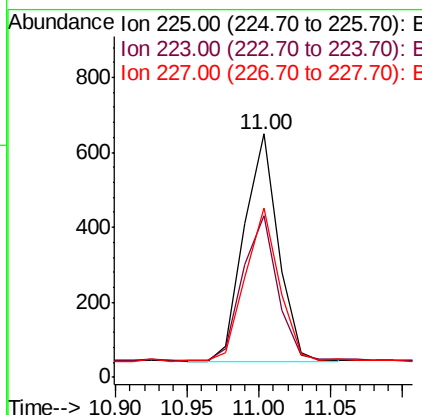
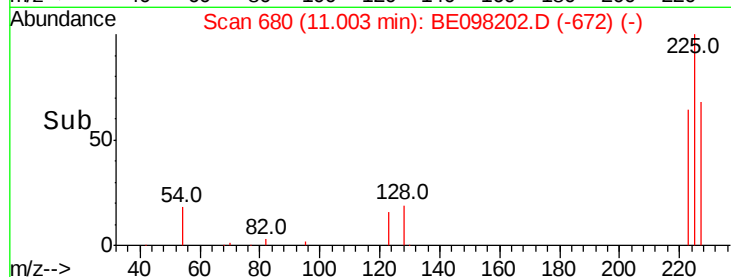
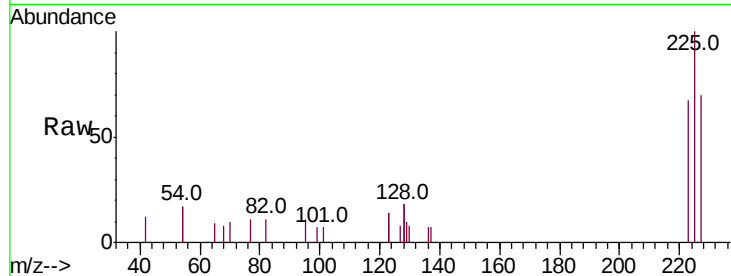
#10
Hexachlorobutadiene
Concen: 0.336 ng
RT: 11.00 min Scan# 680
Delta R.T. -0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Instrument :
BNA_E
ClientSampleId :
OLDMANS-1

Tot Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.5	75.7
227	67.0	50.3	75.5

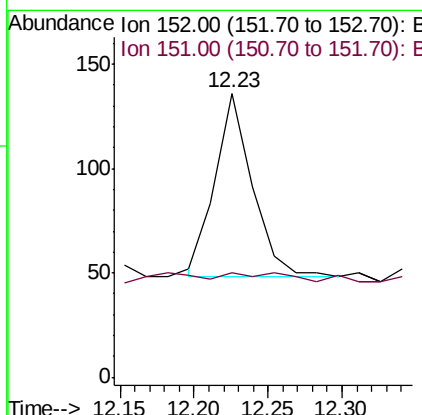
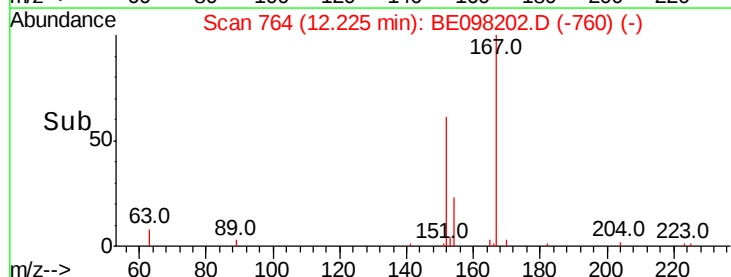
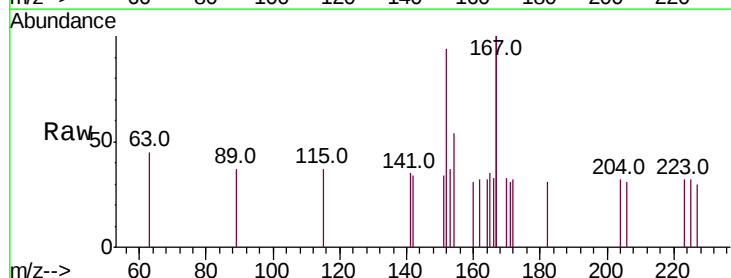
Manual Integrations
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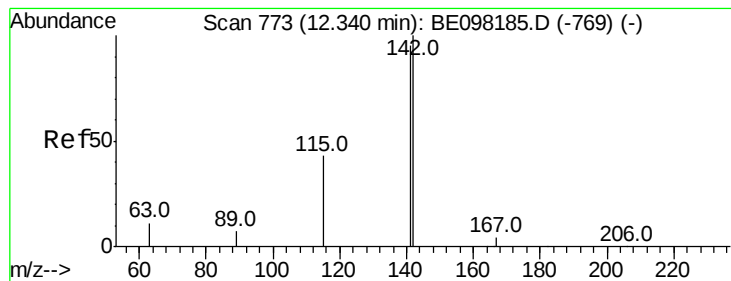
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#11
2-Methylnaphthalene-d10
Concen: 0.019 ng
RT: 12.23 min Scan# 764
Delta R.T. -0.04 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	6.4	15.4	23.2





#12

2-Methylnaphthalene

Concen: 0.449 ng

RT: 12.34 min Scan# 772

Delta R.T. 0.00 min

Lab File: BE098202.D

Acq: 12 Nov 2018 23:08

Instrument :

BNA_E

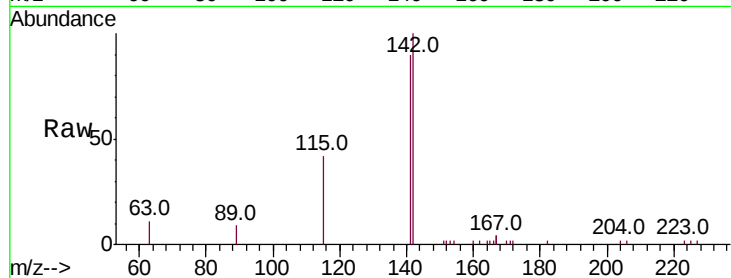
ClientSampleId :

OLDMANS-1

Tot Ion:	142	Resp:	3725
Ion Ratio	Lower	Upper	
142	100		
141	89.7	76.3	114.5
115	42.3	35.8	53.8

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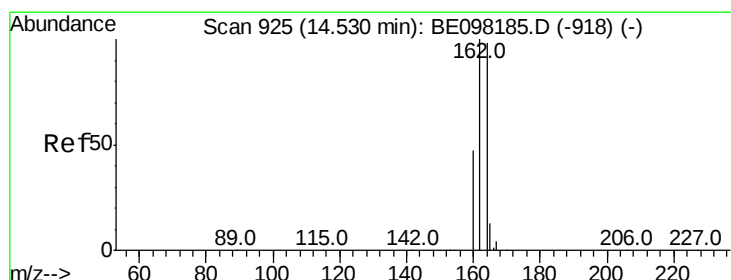
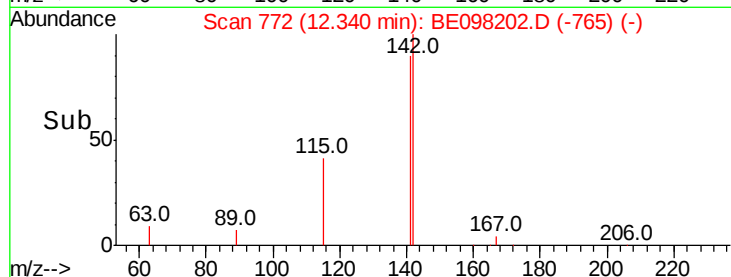
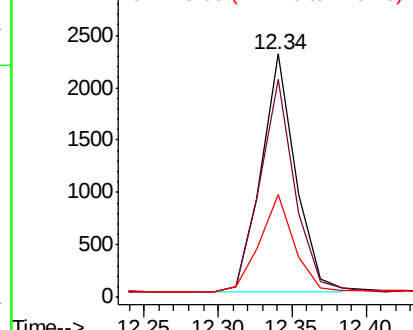


Abundance

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



#13

Acenaphthene-d10

Concen: 0.400 ng

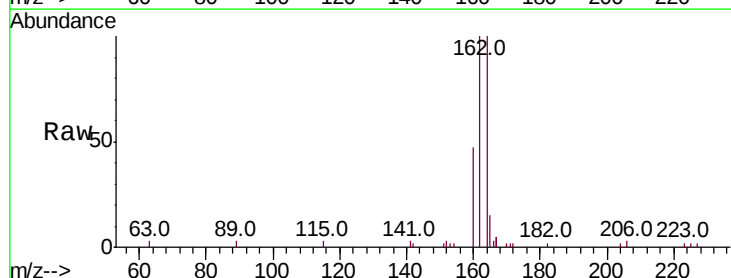
RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE098202.D

Acq: 12 Nov 2018 23:08

Tgt Ion:	164	Resp:	3325
Ion Ratio	Lower	Upper	
164	100		
162	100.4	81.8	122.6
160	46.8	39.4	59.0

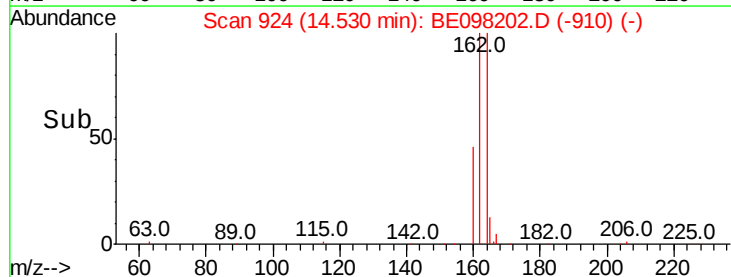
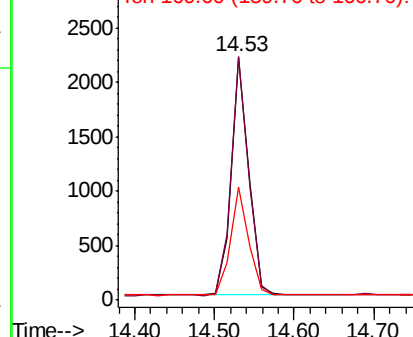


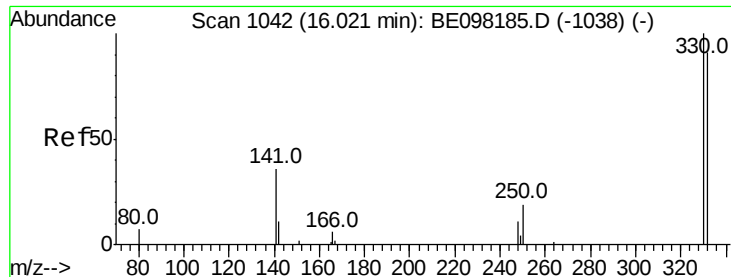
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





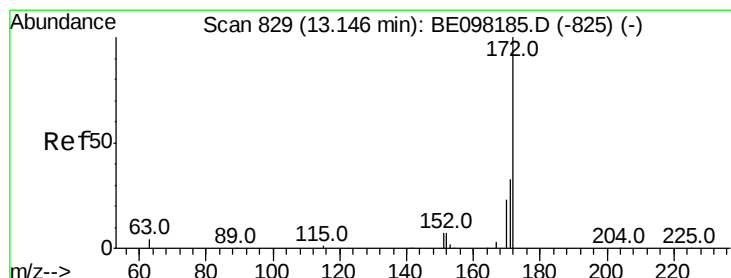
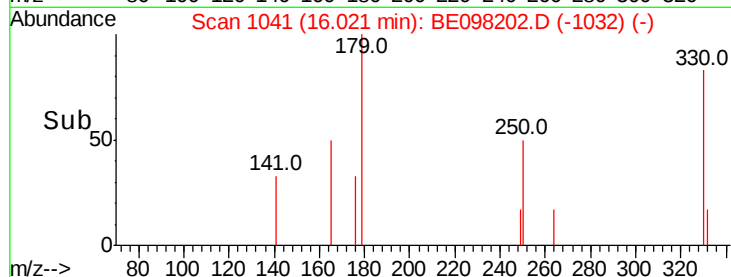
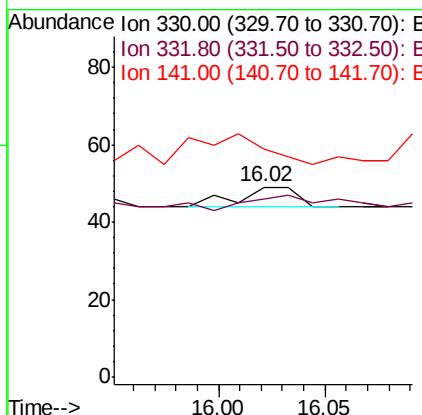
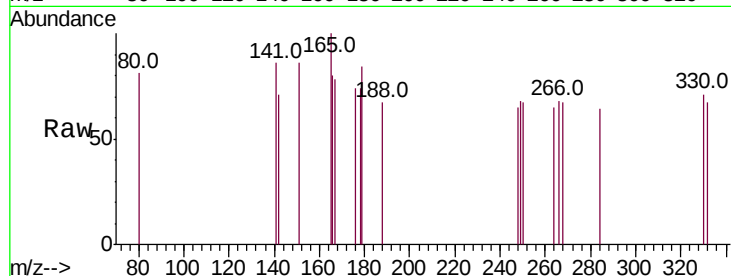
#14
 2,4,6-Tribromophenol
 Concen: 0.007 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BE098202.D
 Acq: 12 Nov 2018 23:08

Instrument :
 BNA_E
 ClientSampled :
 OLDMANS-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	120.0	77.7	116.5#
141	0.0	33.6	50.4#

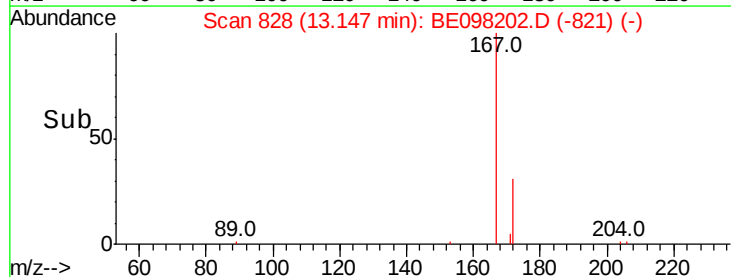
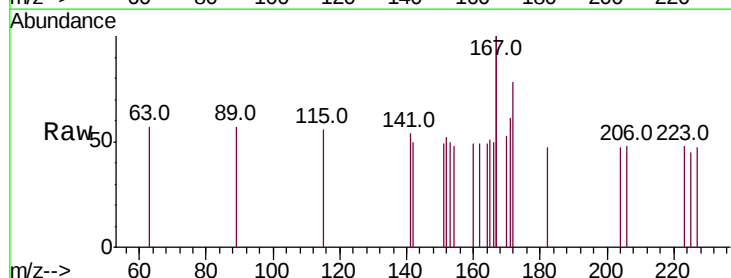
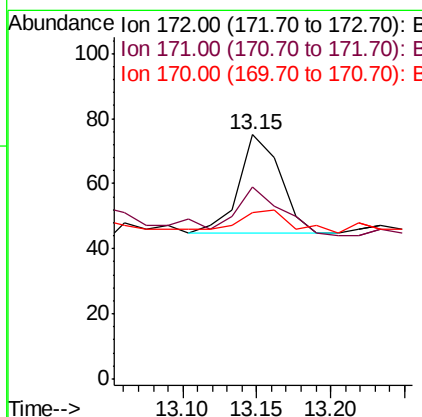
Manual Integrations
 APPROVED

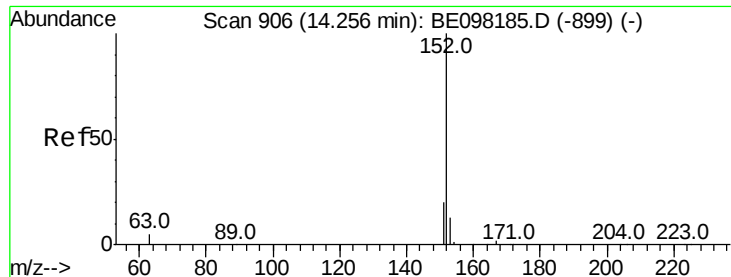
Sohil
 11/13/2018 5:53:46 PM



#15
 2-Fluorobiphenyl
 Concen: 0.004 ng
 RT: 13.15 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BE098202.D
 Acq: 12 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	78.7	27.3	40.9#
170	68.0	19.4	29.0#





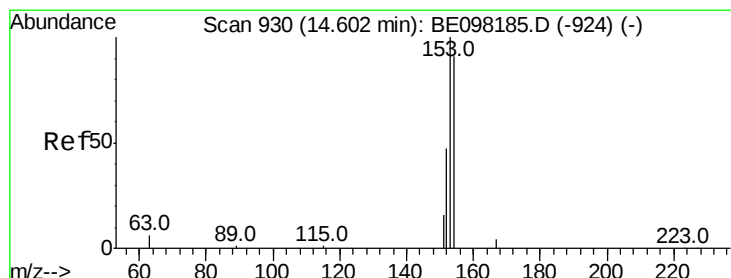
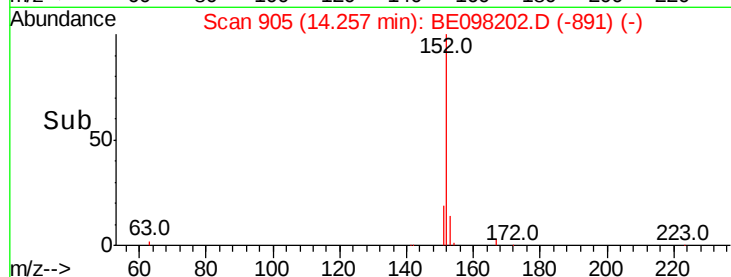
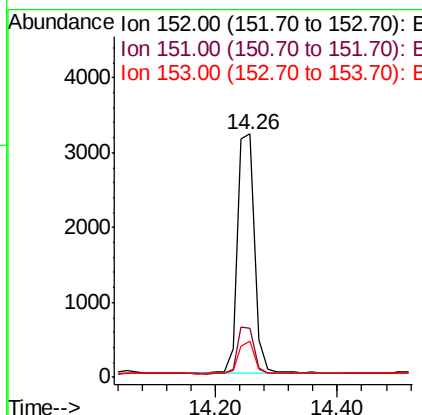
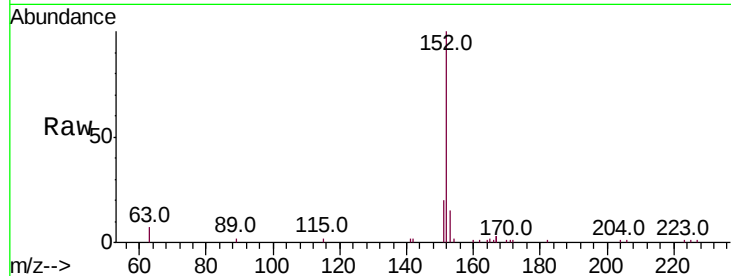
#16
Acenaphthylene
Concen: 0.416 ng
RT: 14.26 min Scan# 905
Delta R.T. 0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Instrument :
BNA_E
ClientSampleId :
OLDMANS-1

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.4	24.6
153	13.0	10.6	15.8

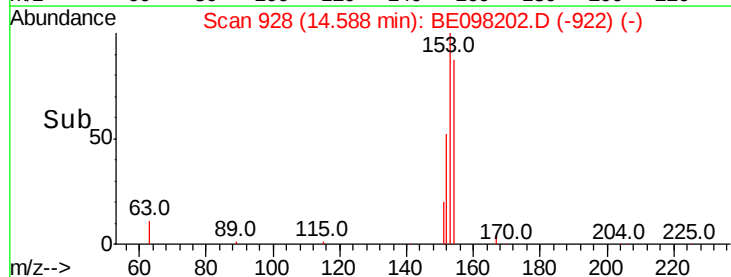
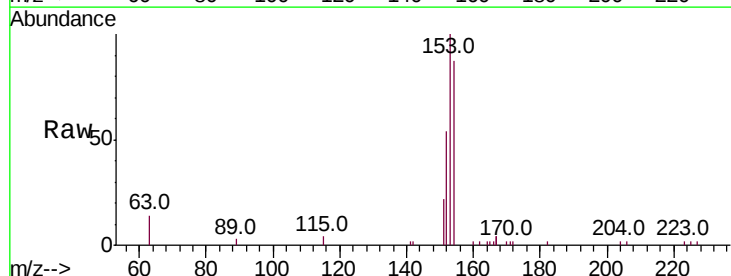
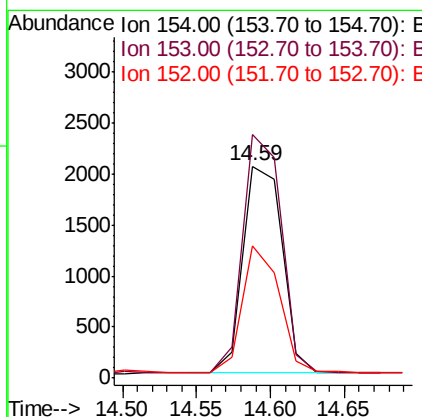
Manual Integrations
APPROVED

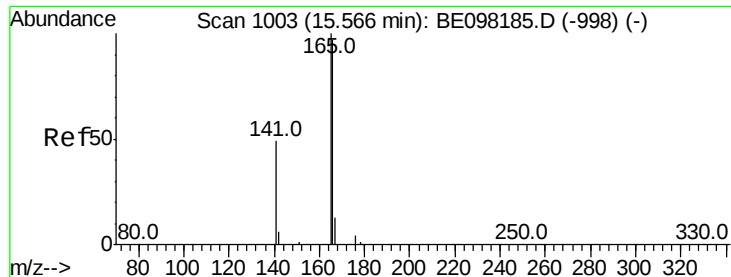
Sohil
11/13/2018 5:53:46 PM



#17
Acenaphthene
Concen: 0.401 ng
RT: 14.59 min Scan# 928
Delta R.T. -0.01 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	92.1	138.1
152	57.6	46.2	69.2





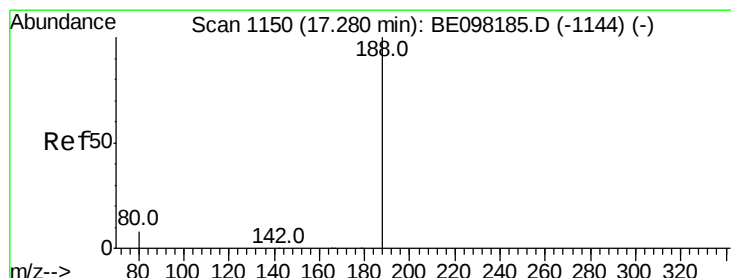
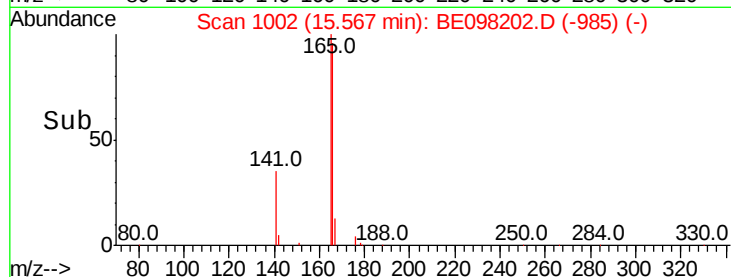
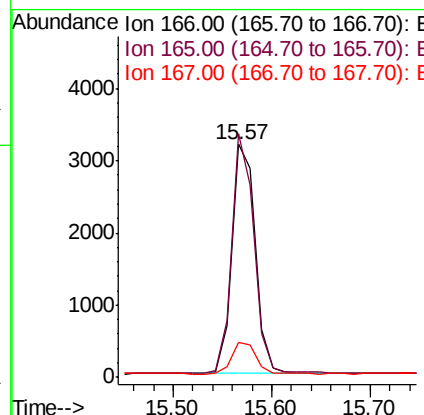
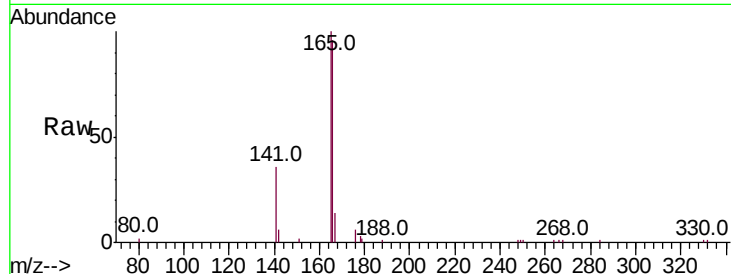
#18
Fluorene
 Concen: 0.439 ng
 RT: 15.57 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BE098202.D
 Acq: 12 Nov 2018 23:08

Instrument :
 BNA_E
 ClientSampleId :
 OLDMANS-1

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.1	120.1
167	14.2	10.8	16.2

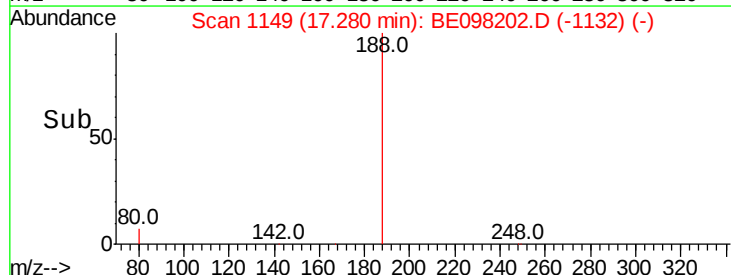
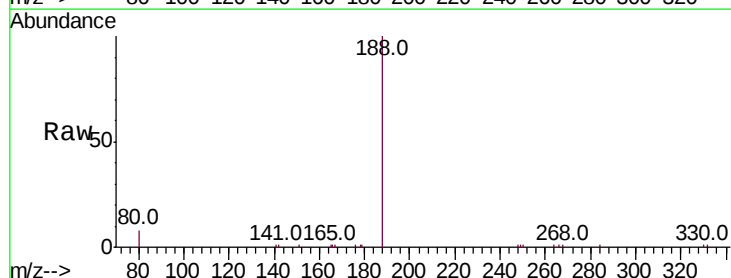
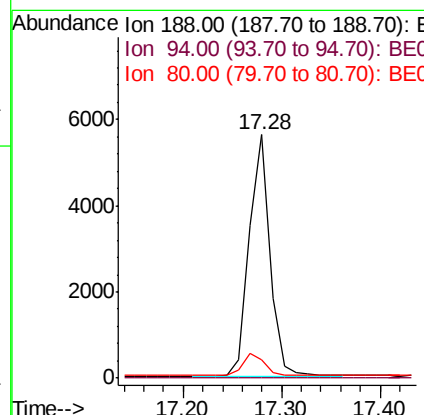
Manual Integrations
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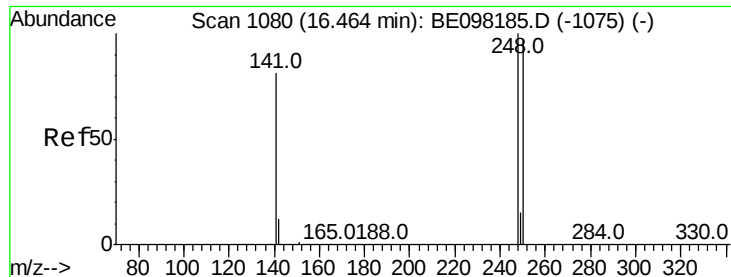
Sohil
 11/13/2018 5:53:46 PM



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.28 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BE098202.D
 Acq: 12 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.8	6.7	10.1





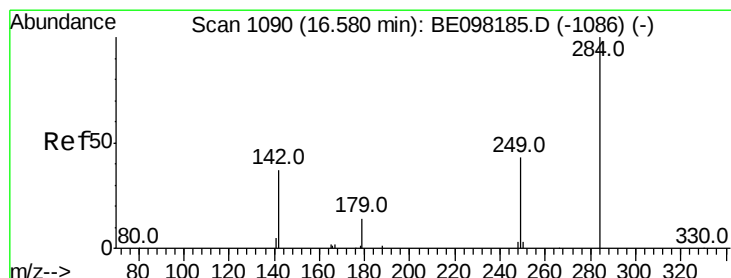
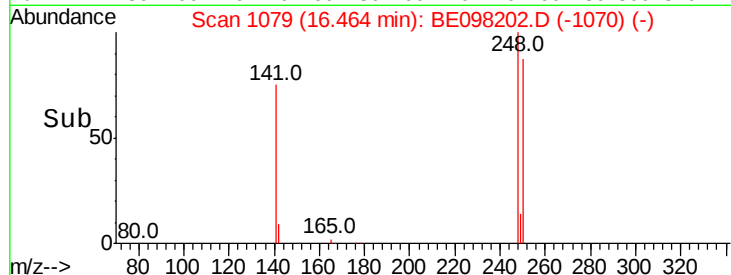
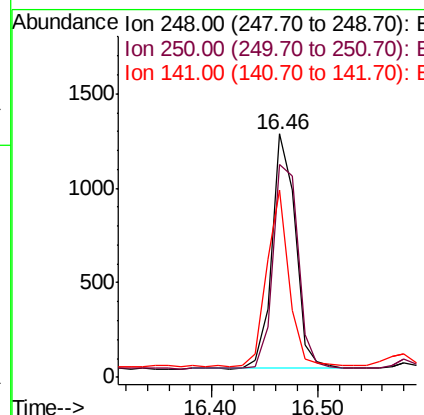
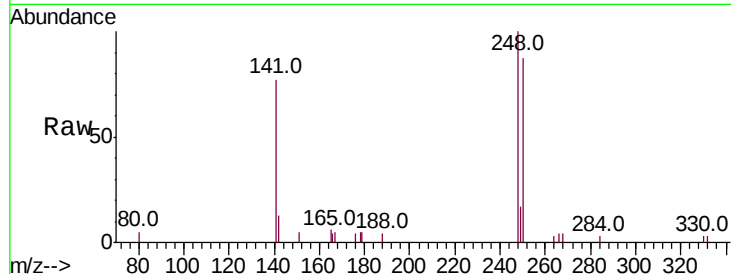
#20
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.46 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Instrument :
BNA_E
ClientSampleId :
OLDMANS-1

Tot Ion	Ratio	Lower	Upper
248	100		
250	87.4	77.6	116.4
141	77.0	65.8	98.8

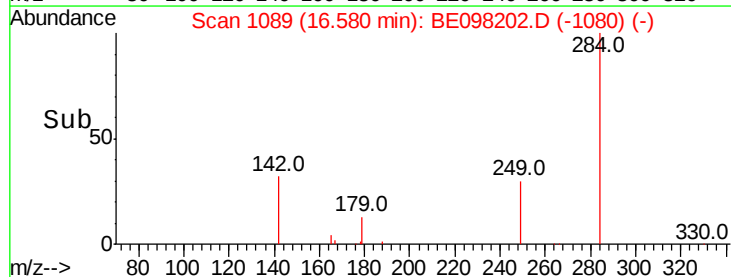
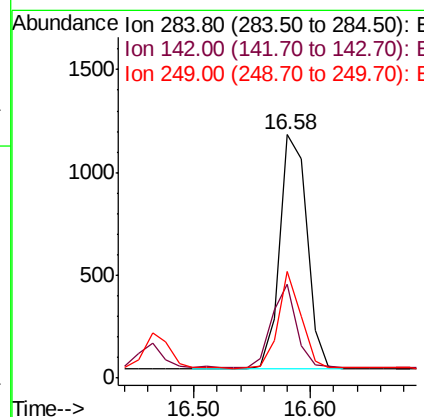
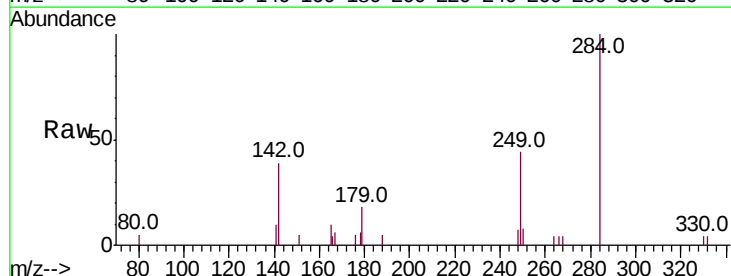
Manual Integrations
APPROVED

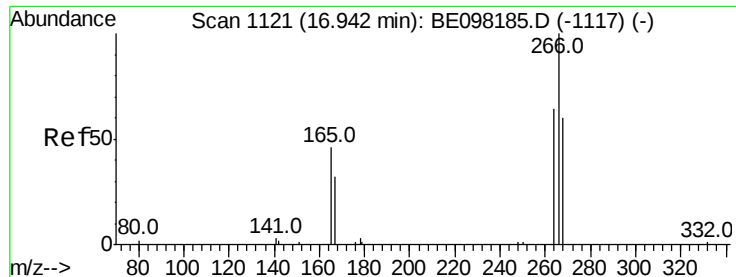
Sohil
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#21
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.58 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	26.5	39.7
249	34.5	28.4	42.6





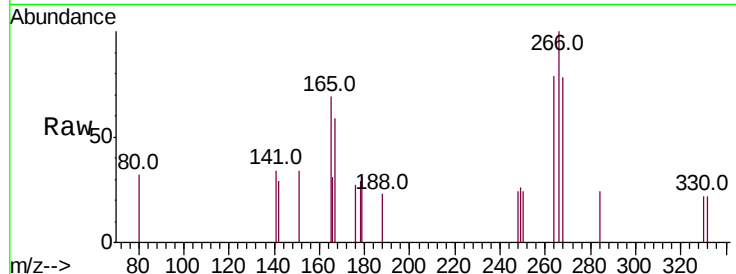
#22
Pentachlorophenol
Concen: 0.369 ng
RT: 16.94 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Instrument :
BNA_E
ClientSampleId :
OLDMANS-1

Tot Ion	Ratio	Lower	Upper
266	100		
264	78.6	57.6	86.4
268	77.6	56.8	85.2

Manual Integrations
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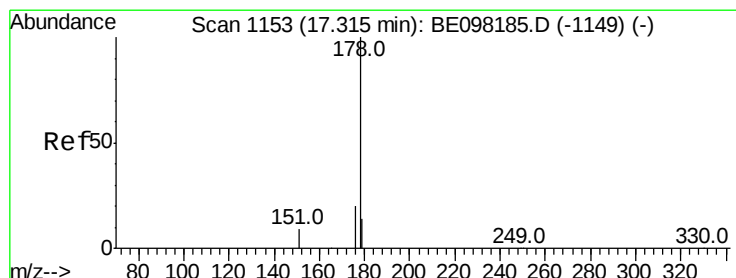
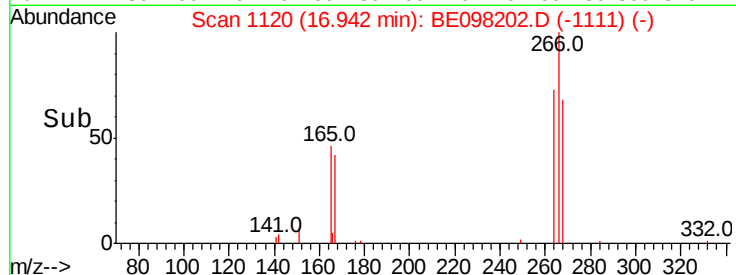
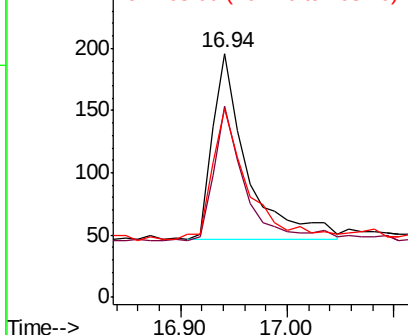


Abundance

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: 0.455 ng
RT: 17.31 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

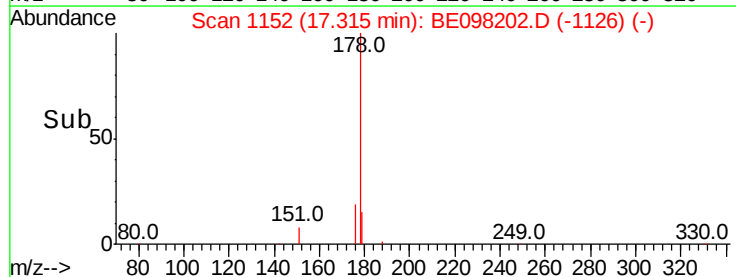
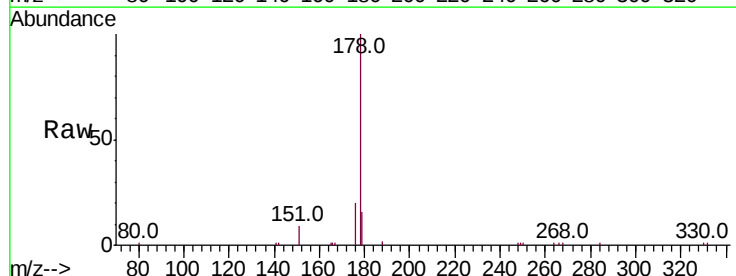
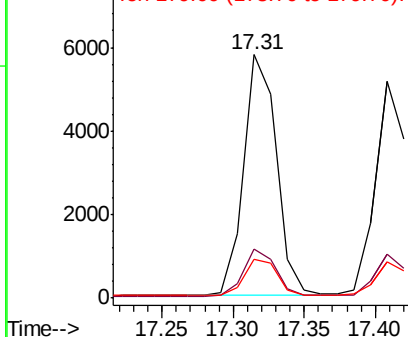
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	16.0	12.3	18.5

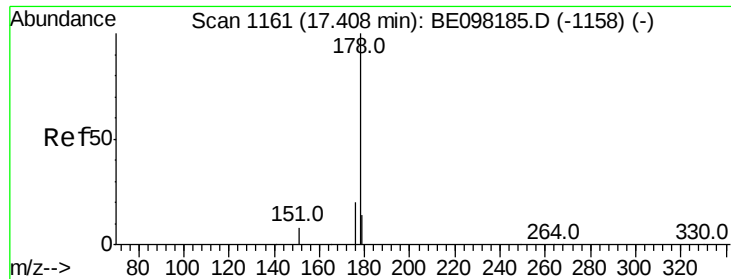
Abundance

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





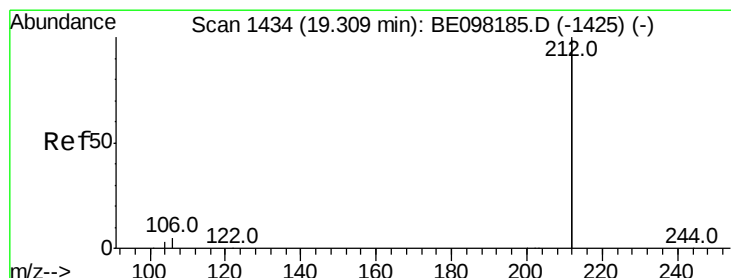
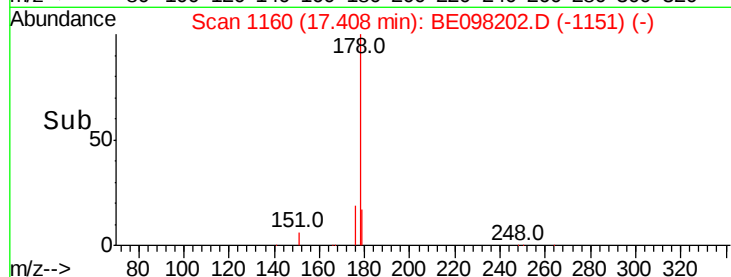
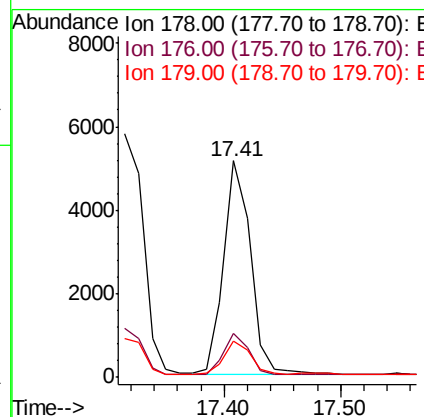
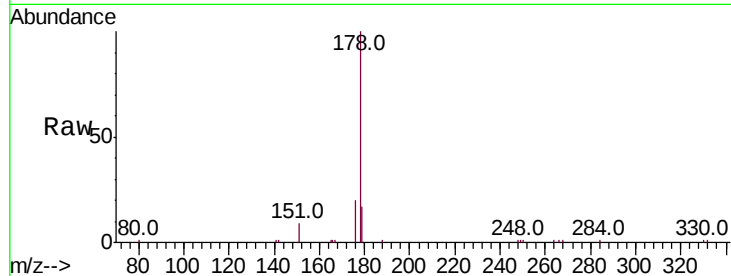
#24
 Anthracene
 Concen: 0.430 ng
 RT: 17.41 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BE098202.D
 Acq: 12 Nov 2018 23:08

Instrument :
 BNA_E
 ClientSampleId :
 OLDMANS-1

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.0	12.1	18.1

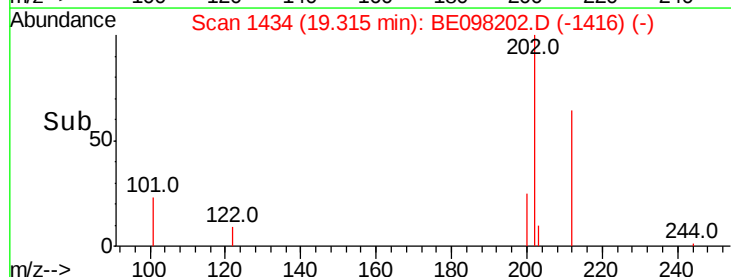
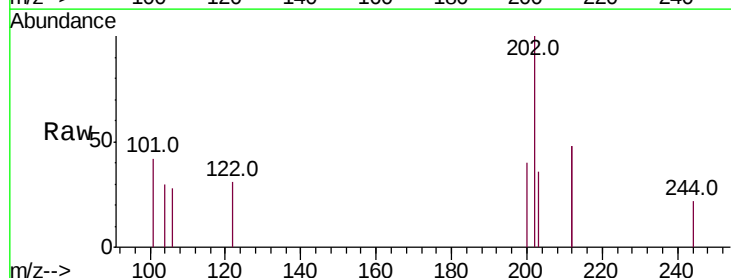
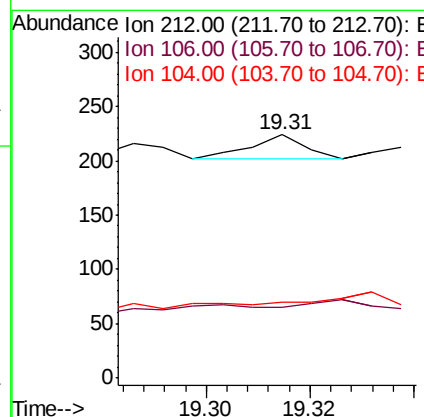
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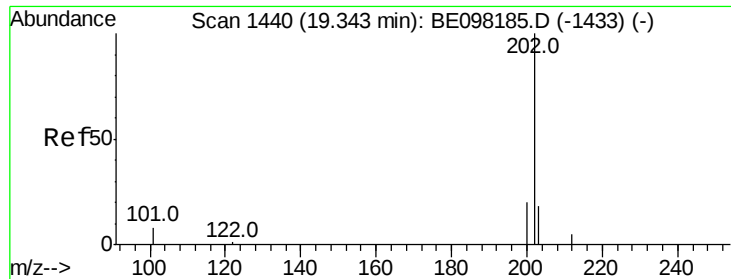
Sohil
 11/13/2018 5:53:46 PM



#25
 Fluoranthene-d10
 Concen: 0.000 ng
 RT: 19.31 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BE098202.D
 Acq: 12 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
212	100		
106	25.0	1.8	2.8#
104	0.0	1.1	1.7#





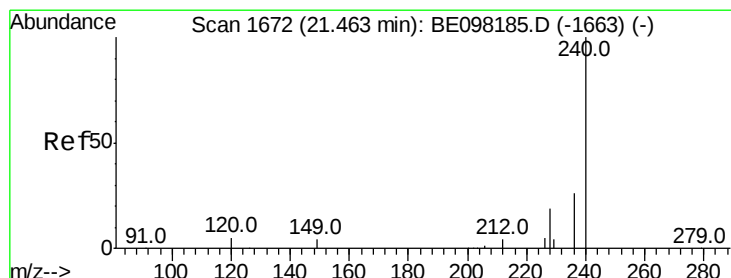
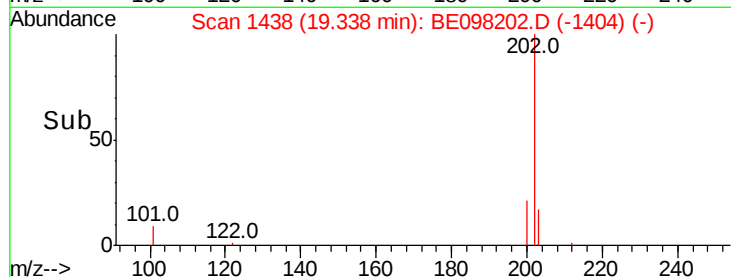
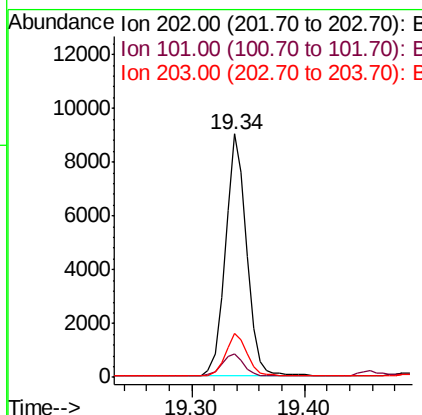
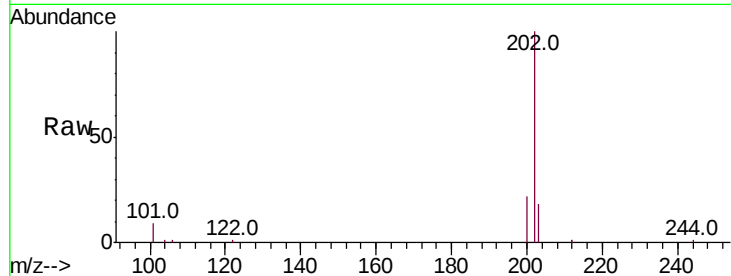
#26
Fluoranthene
Concen: 0.467 ng
RT: 19.34 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Instrument :
BNA_E
ClientSampleId :
OLDMANS-1

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.0	10.6
203	17.4	13.7	20.5

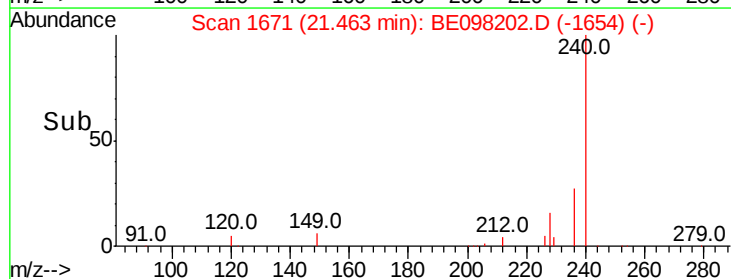
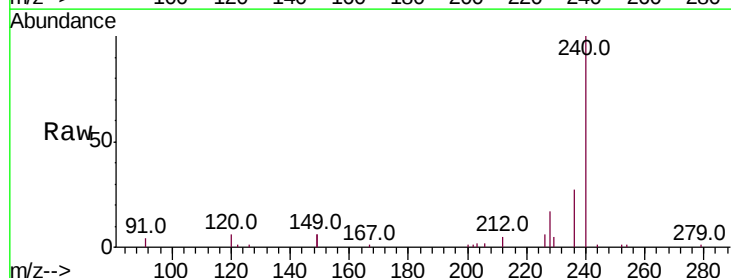
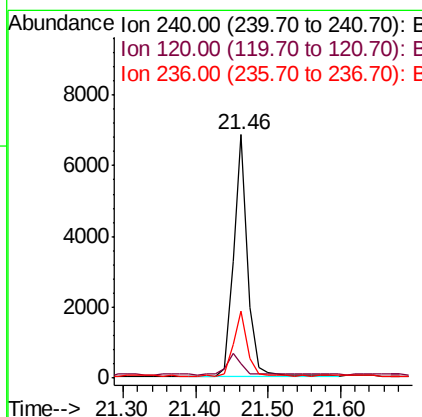
Manual Integrations
APPROVED

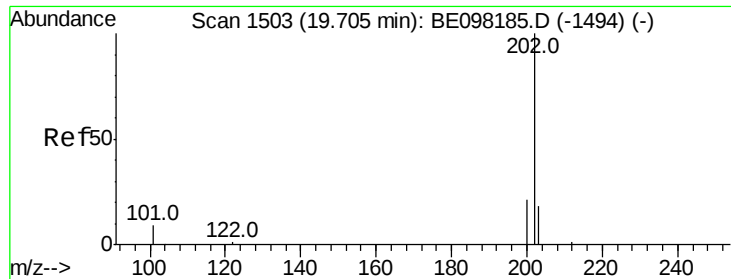
Sohil
11/13/2018 5:53:46 PM



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.8	7.2
236	27.3	21.4	32.0





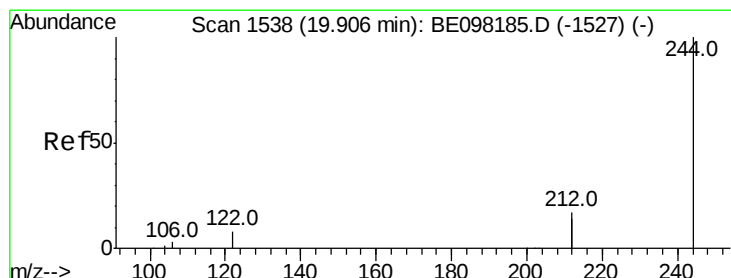
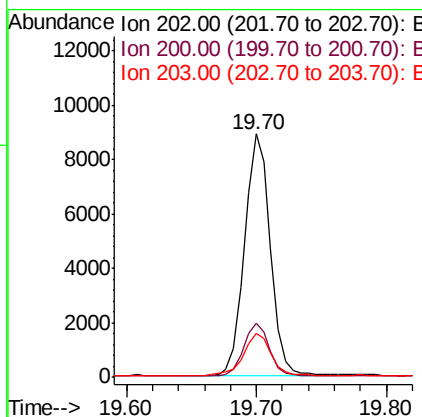
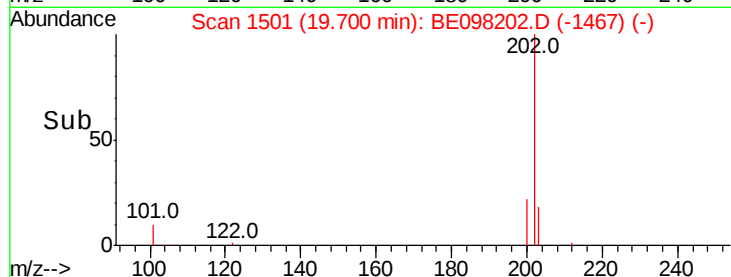
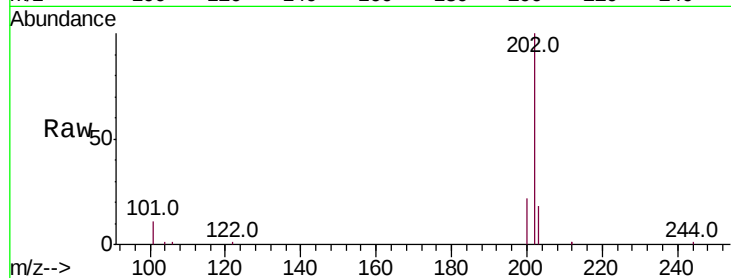
#28
Pvrene
Concen: 0.478 ng
RT: 19.70 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Instrument :
BNA_E
ClientSampleId :
OLDMANS-1

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.2	25.8
203	18.5	14.2	21.4

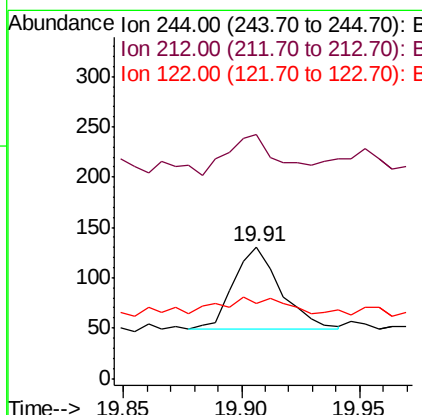
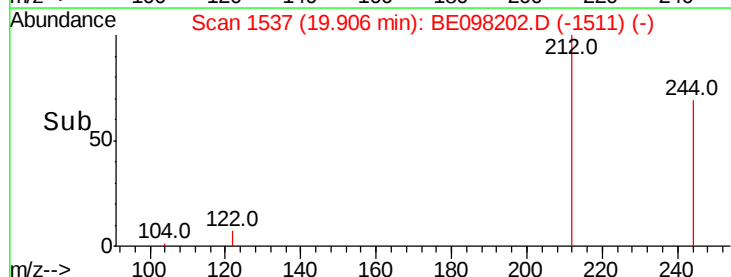
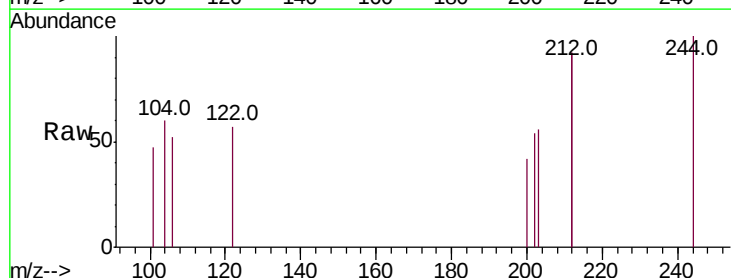
Manual Integrations
APPROVED

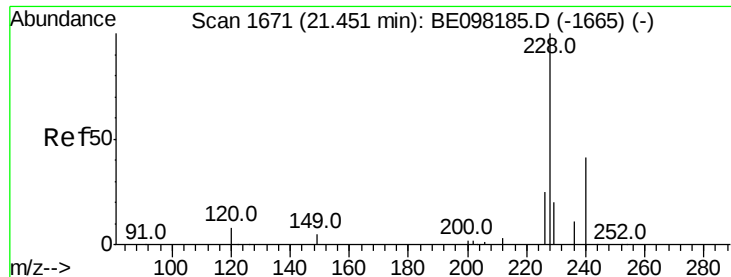
Sohil
11/13/2018 5:53:46 PM



#29
Terphenyl-d14
Concen: 0.005 ng
RT: 19.91 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	184.7	26.8	40.2#
122	57.3	7.0	10.6#





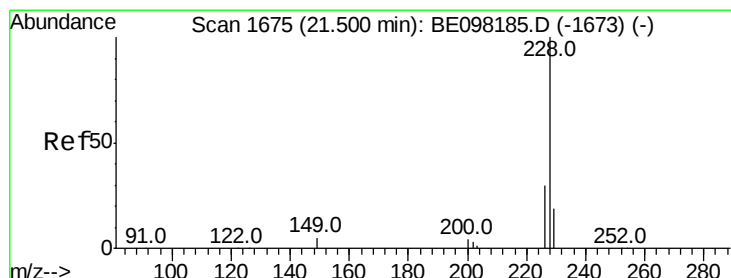
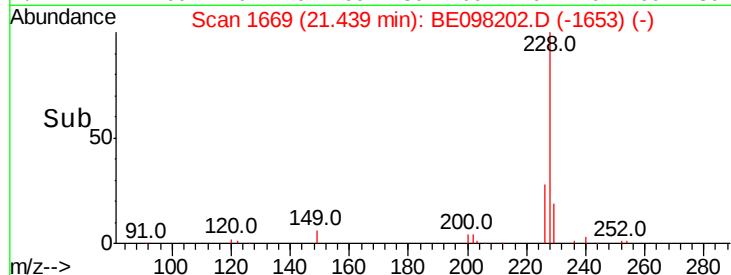
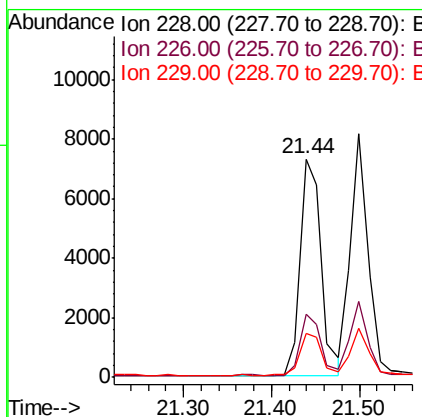
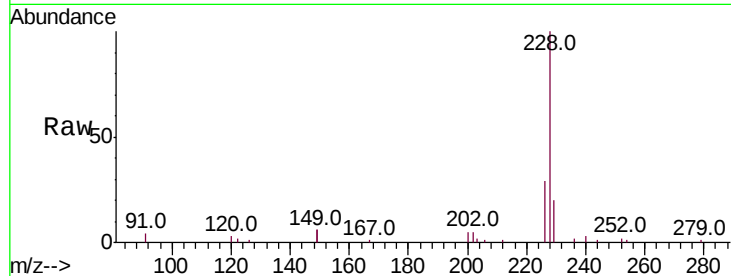
#30
Benzo(a)anthracene
Concen: 0.455 ng
RT: 21.44 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Instrument :
BNA_E
ClientSampleId :
OLDMANS-1

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	20.7	31.1
229	20.4	16.2	24.4

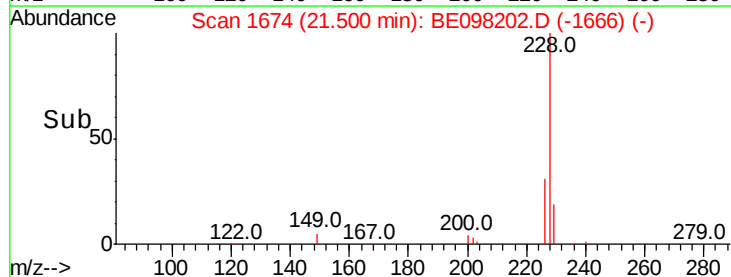
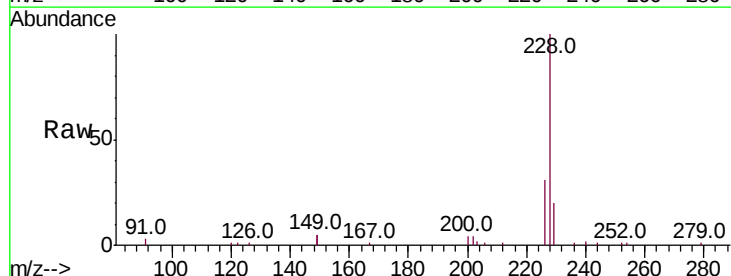
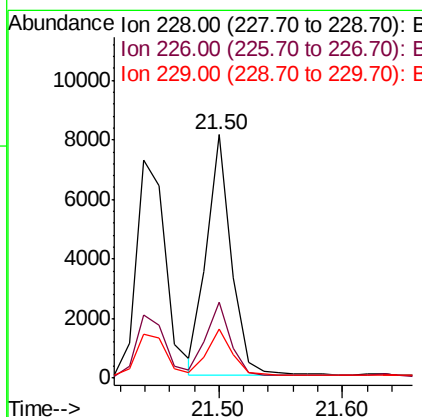
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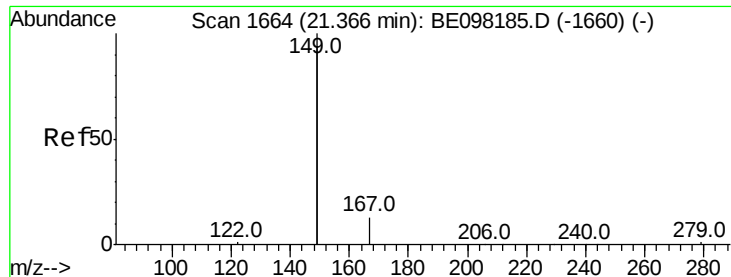
Sohil
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#31
Chrysene
Concen: 0.417 ng
RT: 21.50 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	36.8
229	19.9	16.0	24.0





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.391 ng

RT: 21.37 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BE098202.D

Acq: 12 Nov 2018 23:08

Instrument :

BNA_E

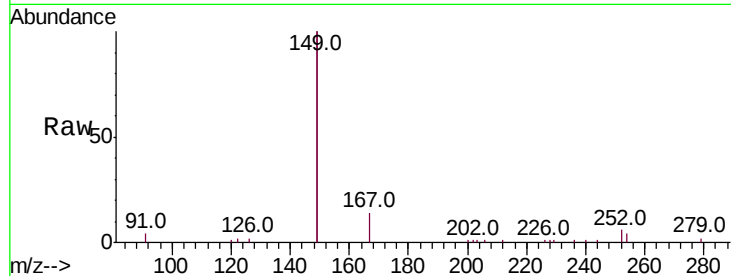
ClientSampled :

OLDMANS-1

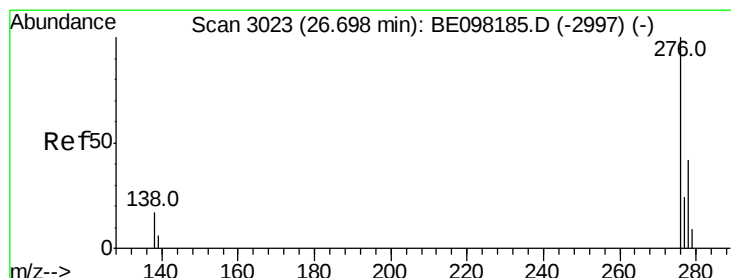
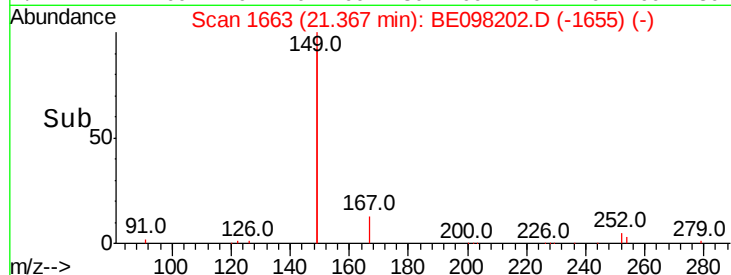
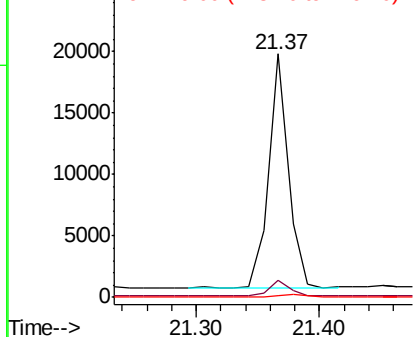
Tot Ion:	149	Resp:	21474
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.6	8.4
279	1.1	0.9	1.3

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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: 0.388 ng

RT: 26.69 min Scan# 3021

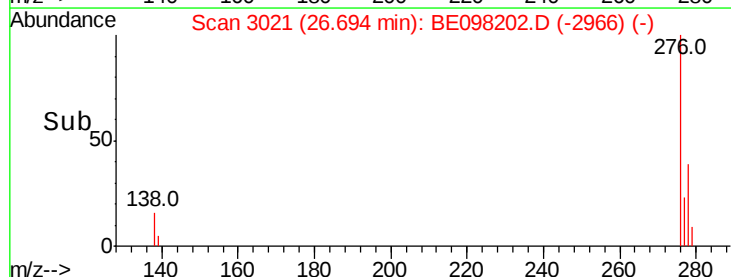
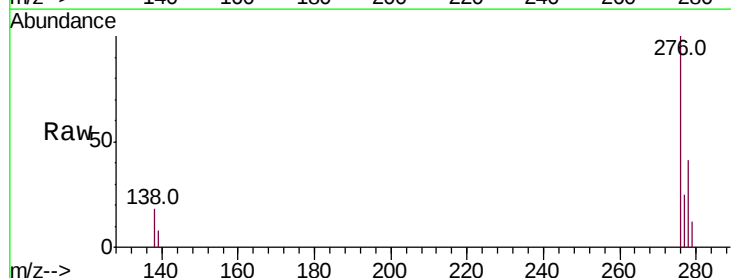
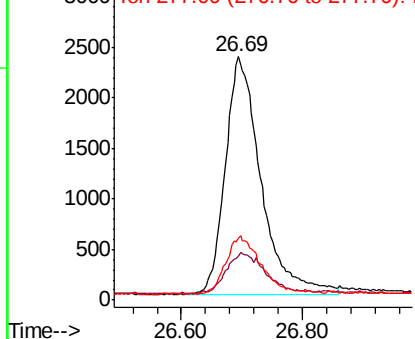
Delta R.T. -0.00 min

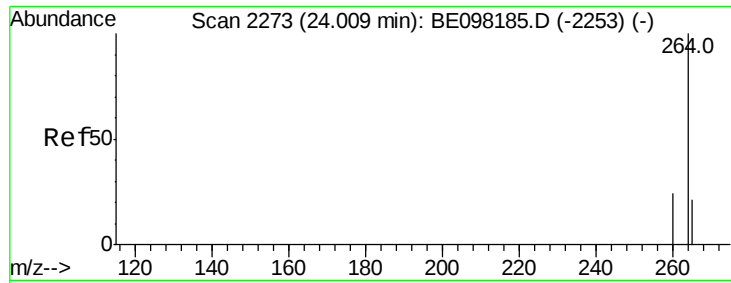
Lab File: BE098202.D

Acq: 12 Nov 2018 23:08

Tgt Ion:	276	Resp:	9555
Ion Ratio	Lower	Upper	
276	100		
138	17.2	6.4	9.6#
277	24.6	18.9	28.3

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

Pervlene-d12

Concen: 0.400 ng

RT: 24.01 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BE098202.D

Acq: 12 Nov 2018 23:08

Instrument :

BNA_E

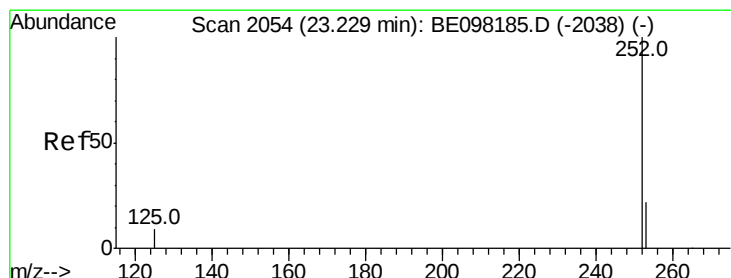
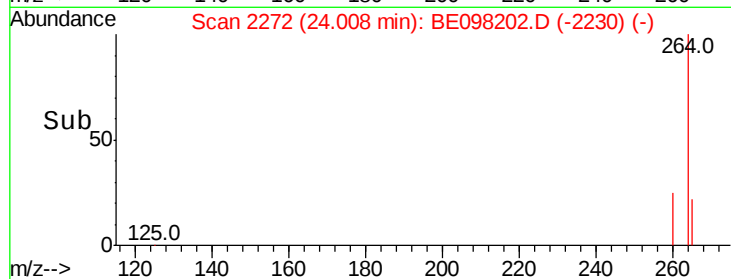
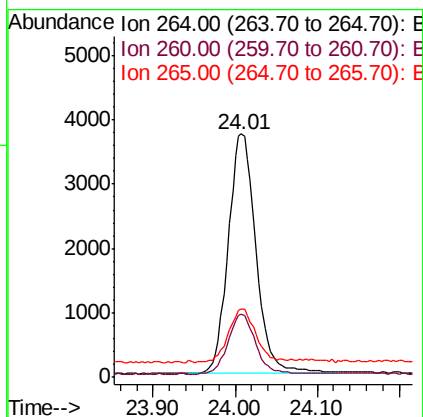
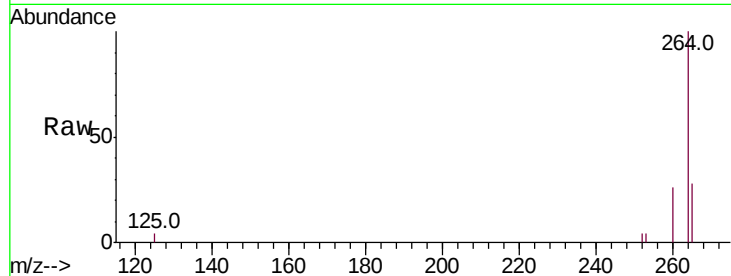
ClientSampleId :

OLDMANS-1

Tot Ion:	264	Resp:	8769
Ion Ratio	Lower	Upper	
264	100		
260	25.9	19.9	29.9
265	27.8	21.3	31.9

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#35

Benzo(b)fluoranthene

Concen: 0.441 ng m

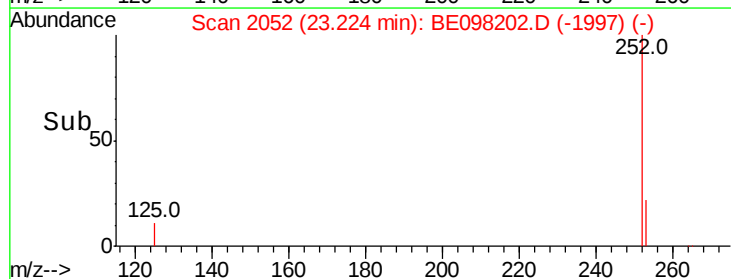
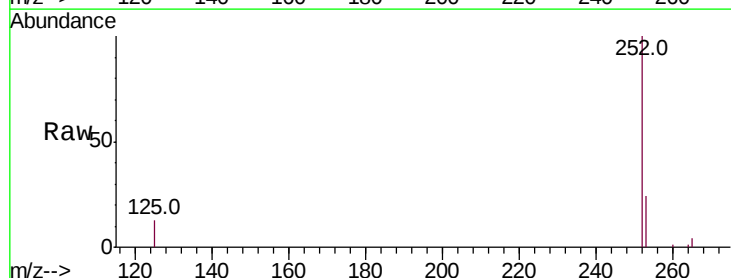
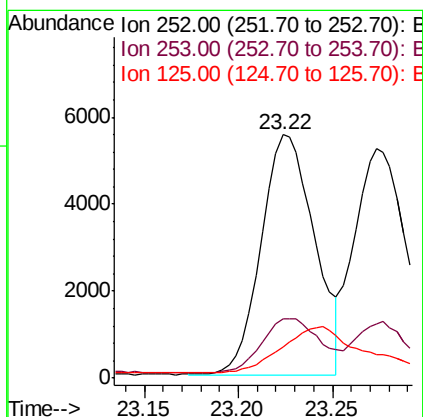
RT: 23.22 min Scan# 2052

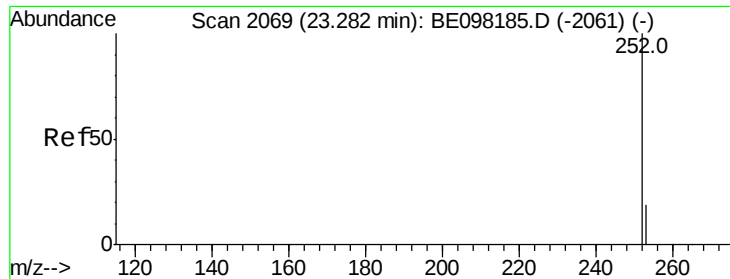
Delta R.T. -0.01 min

Lab File: BE098202.D

Acq: 12 Nov 2018 23:08

Tgt Ion:	252	Resp:	10973
Ion Ratio	Lower	Upper	
252	100		
253	24.4	19.4	29.0
125	12.9	8.6	12.8#





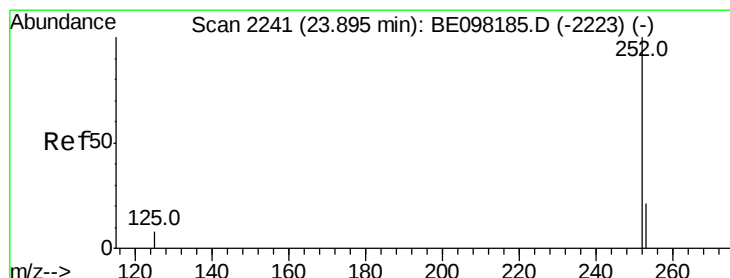
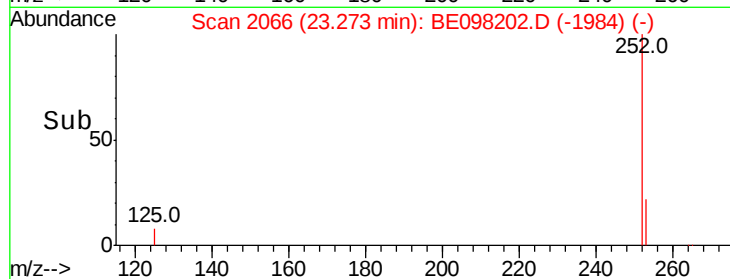
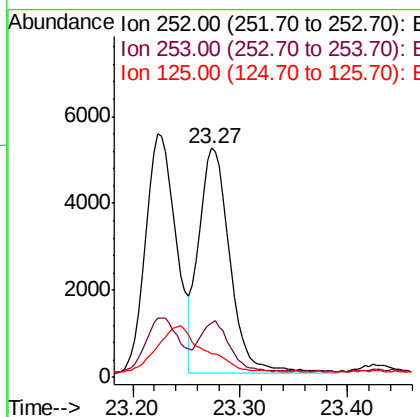
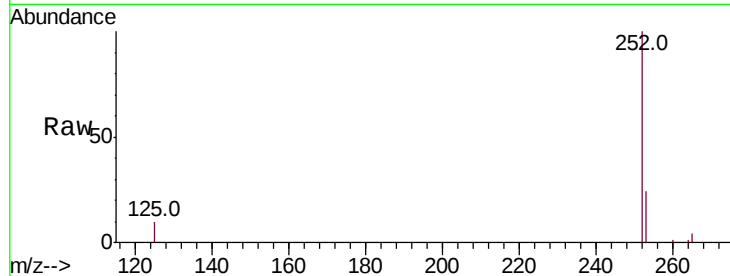
#36
Benzo(k)fluoranthene
Concen: 0.397 ng
RT: 23.27 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Instrument :
BNA_E
ClientSampleId :
OLDMANS-1

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.6	28.0
125	10.4	7.4	11.0

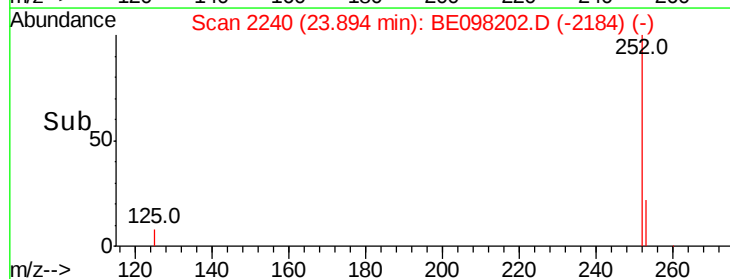
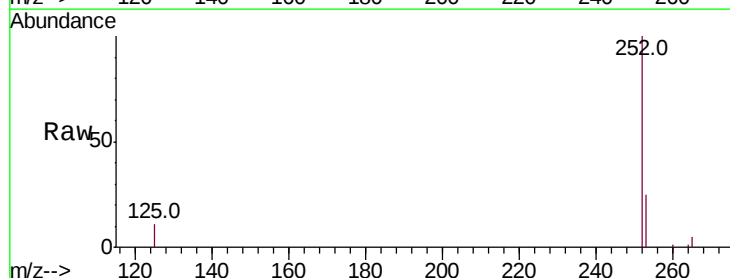
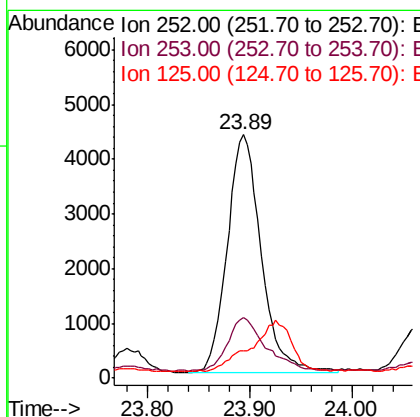
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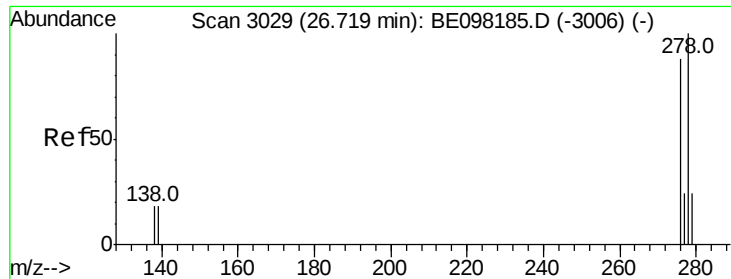
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#37
Benzo(a)pyrene
Concen: 0.421 ng
RT: 23.89 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.6	27.8
125	11.0	8.0	12.0





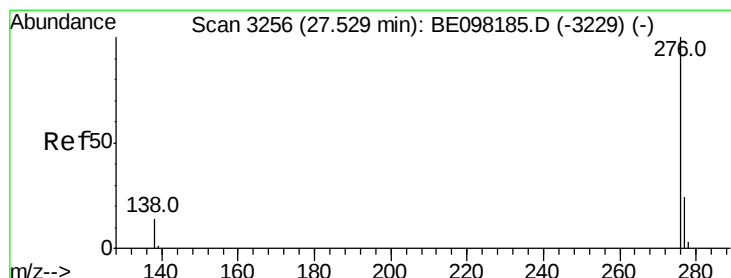
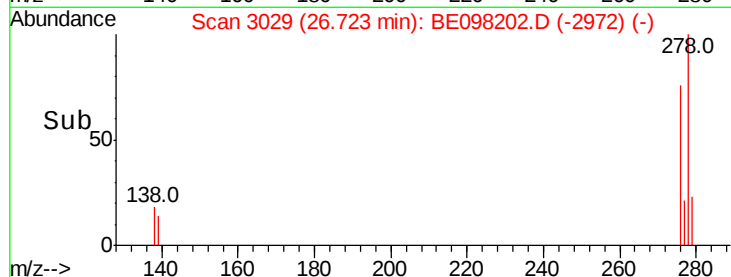
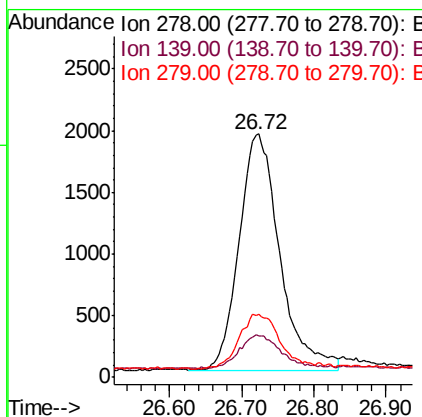
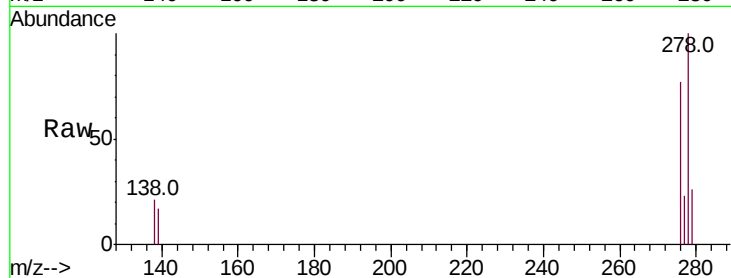
#38
Dibenzo(a,h)anthracene
Concen: 0.363 ng
RT: 26.72 min Scan# 3029
Delta R.T. 0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Instrument :
BNA_E
ClientSampleId :
OLDMANS-1

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	16.4	24.6
279	25.8	21.3	31.9

Manual Integrations
APPROVED

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#39
Benzo(g,h,i)perylene
Concen: 0.367 ng
RT: 27.53 min Scan# 3255
Delta R.T. 0.00 min
Lab File: BE098202.D
Acq: 12 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.8	20.4	30.6
138	18.4	13.2	19.8

