

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
 Data File : BE098203.D
 Acq On : 12 Nov 2018 23:47
 Operator : SJ/JU
 Sample : J5864-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OLDMANS-2

Manual Integrations
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 11/13/2018 5:53:48 PM

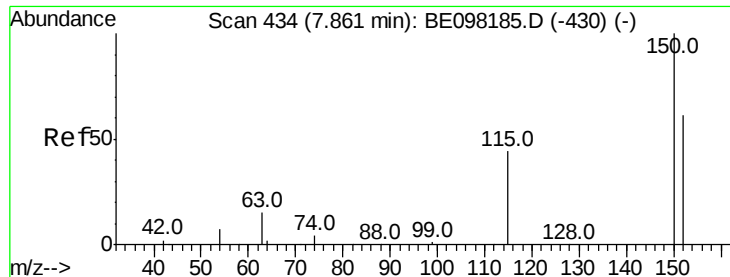
Quant Time: Nov 13 04:32:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 13:32:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1014	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5112	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3521	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8264	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9212	0.40	ng	0.00
34) Perylene-d12	24.01	264	8887	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	14	0.00	ng	0.02
5) Phenol-d6	7.05	99	21	0.00	ng	0.00
8) Nitrobenzene-d5	9.03	82	32	0.01	ng	0.01
11) 2-Methylnaphthalene-d10	12.24	152	89	0.01	ng	-0.03
14) 2,4,6-Tribromophenol	16.03	330	17	0.01	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	70	0.00	ng	0.01
25) Fluoranthene-d10	19.32	212	20	0.00	ng	0.00
29) Terphenyl-d14	19.91	244	101	0.00	ng	0.00

Target Compounds					Qvalue	
6) bis(2-Chloroethyl)ether	7.29	93	720	0.194	ng	100
9) Naphthalene	10.72	128	11575	0.223	ng	99
10) Hexachlorobutadiene	11.00	225	550	0.170	ng	97
12) 2-Methylnaphthalene	12.34	142	2099	0.233	ng	95
16) Acenaphthylene	14.25	152	3426	0.212	ng	99
17) Acenaphthene	14.60	154	2022	0.205	ng	99
18) Fluorene	15.58	166	2684	0.213	ng	100
20) 4-Bromophenyl-phenylether	16.46	248	978	0.194	ng	94
21) Hexachlorobenzene	16.58	284	969	0.185	ng	98
22) Pentachlorophenol	16.94	266	128	0.189	ng	# 87
23) Phenanthrene	17.32	178	4762	0.231	ng	100
24) Anthracene	17.41	178	4129	0.215	ng	99
26) Fluoranthene	19.34	202	5710	0.224	ng	100
28) Pyrene	19.70	202	6044	0.238	ng	99
30) Benzo(a)anthracene	21.45	228	5920	0.226	ng	98
31) Chrysene	21.50	228	5649	0.213	ng	96
32) Bis(2-ethylhexyl)phthalate	21.37	149	12376	0.228	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	4875	0.200	ng	# 90
35) Benzo(b)fluoranthene	23.23	252	5650m	0.224	ng	
36) Benzo(k)fluoranthene	23.28	252	5083	0.191	ng	# 96
37) Benzo(a)pyrene	23.89	252	5071	0.210	ng	# 91
38) Dibenzo(a,h)anthracene	26.72	278	3836	0.186	ng	97
39) Benzo(g,h,i)perylene	27.53	276	4131	0.192	ng	# 94

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



#1

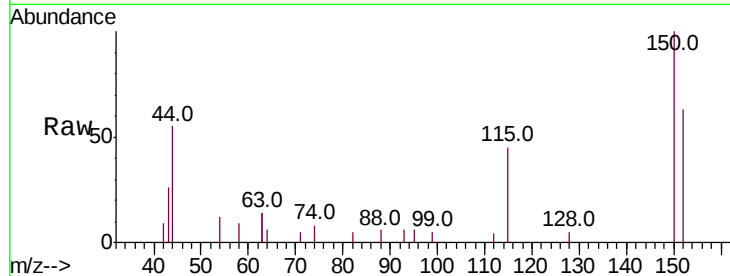
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Instrument :
BNA_E
ClientSampled :
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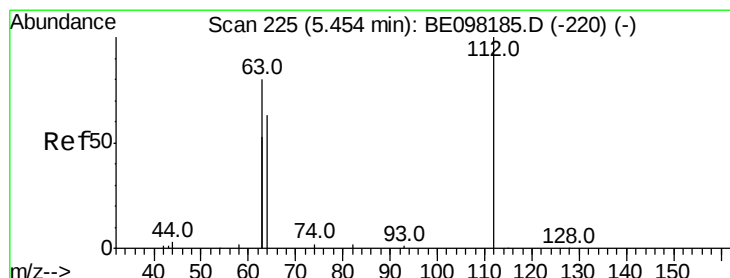
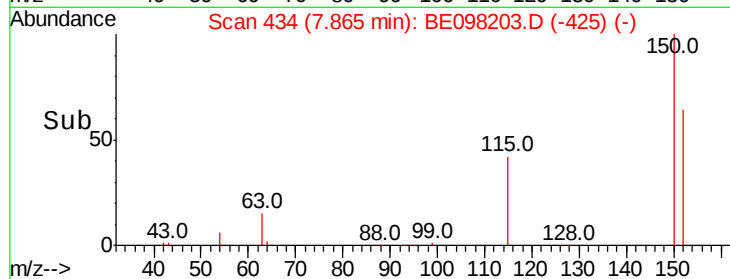
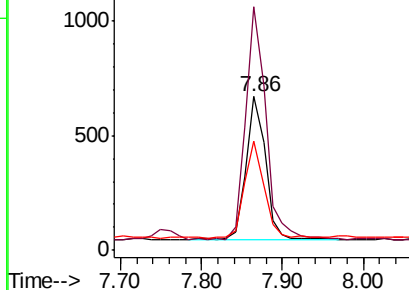
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	127.5	191.3
115	70.6	60.3	90.5

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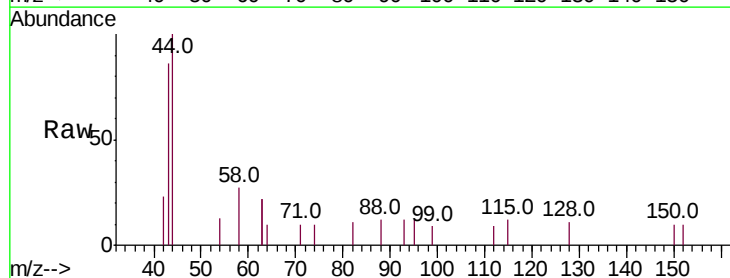
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



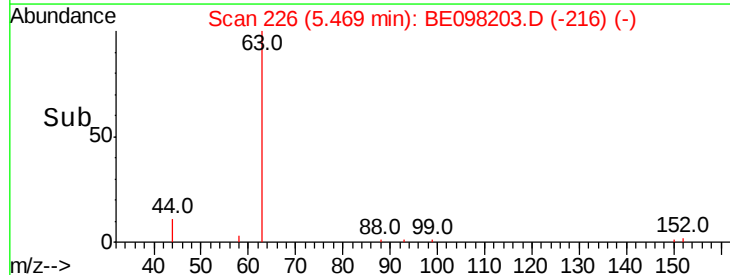
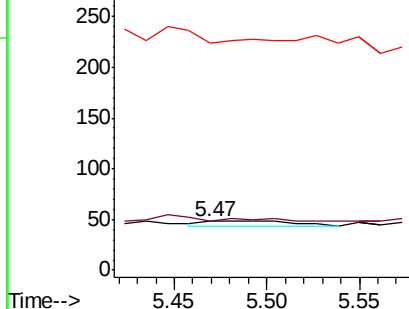
#4

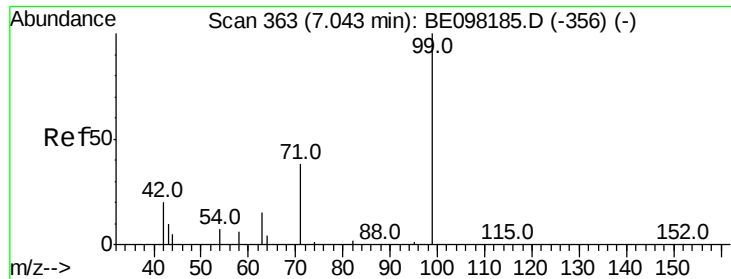
2-Fluorophenol
Concen: 0.005 ng
RT: 5.47 min Scan# 226
Delta R.T. 0.02 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	61.7	92.5#
63	0.0	136.2	204.2#



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





#5

Phenol-d6

Concen: 0.005 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Instrument :

BNA_E

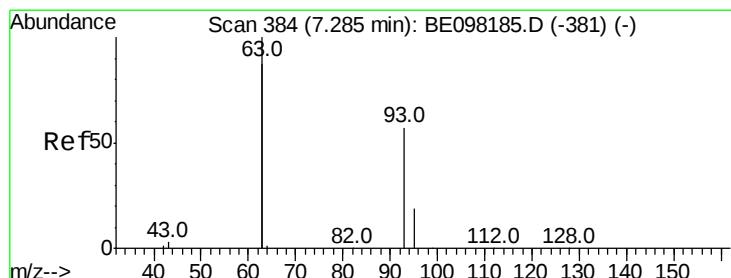
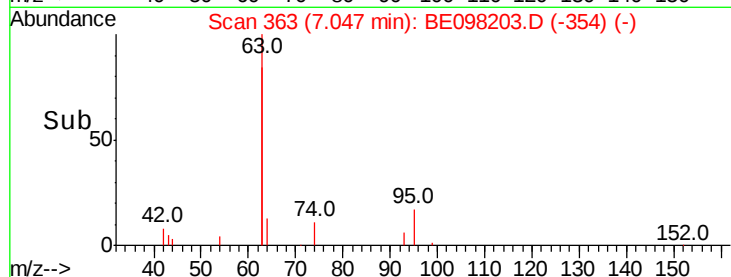
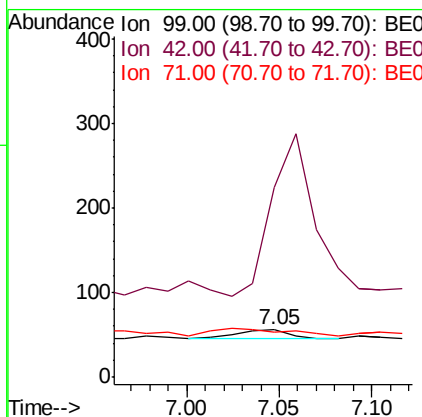
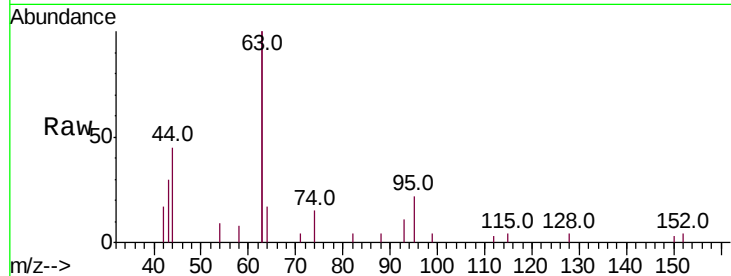
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
99	100		
42	1657.1	27.1	40.7
71	0.0	37.0	55.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.194 ng

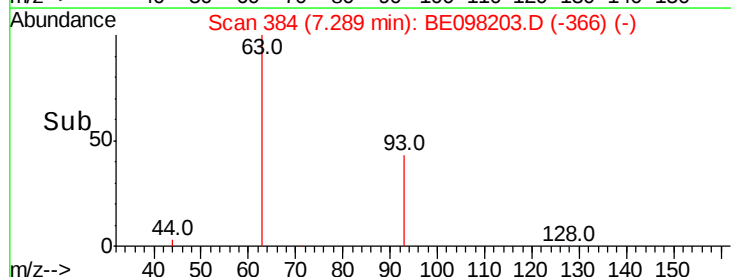
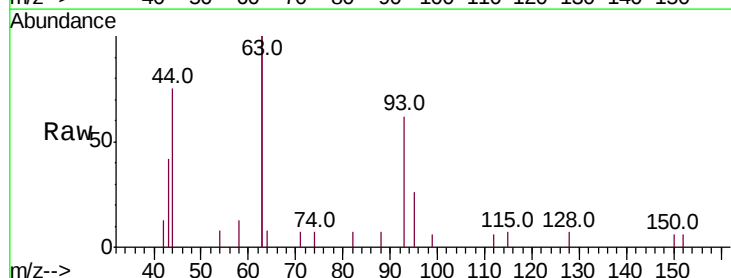
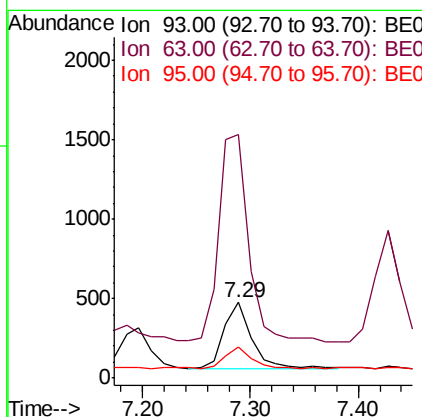
RT: 7.29 min Scan# 384

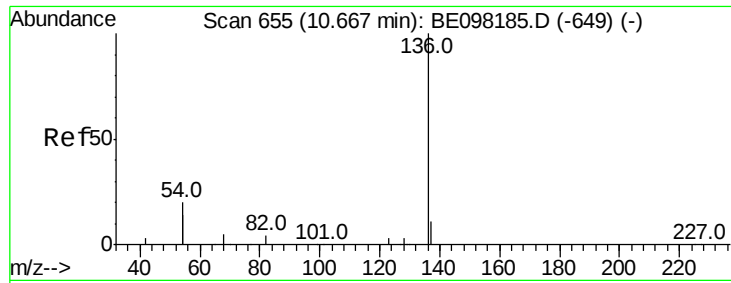
Delta R.T. 0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Tgt Ion	Ratio	Lower	Upper
93	100		
63	340.6	272.6	409.0
95	33.6	27.1	40.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Instrument :

BNA_E

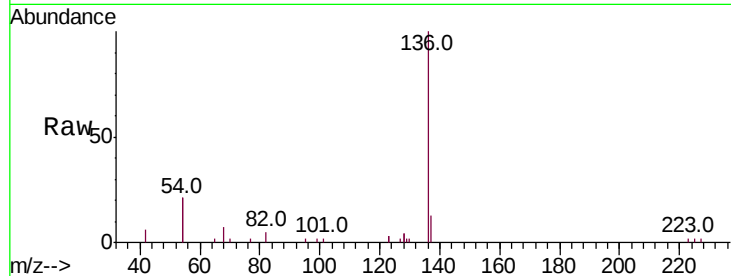
ClientSampled :

OLDMANS-2

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.5	14.3
54	42.3	31.3	46.9
68	7.2	4.8	7.2

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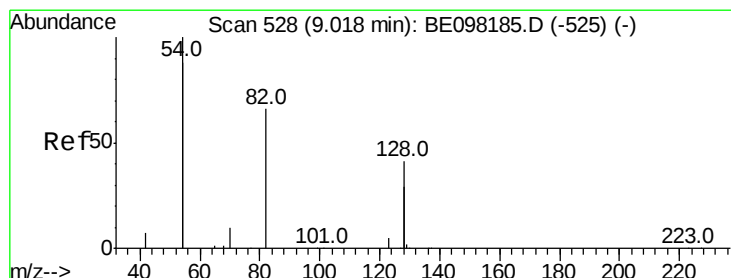
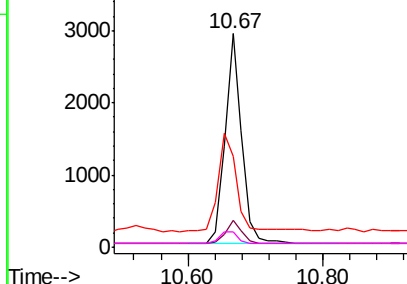
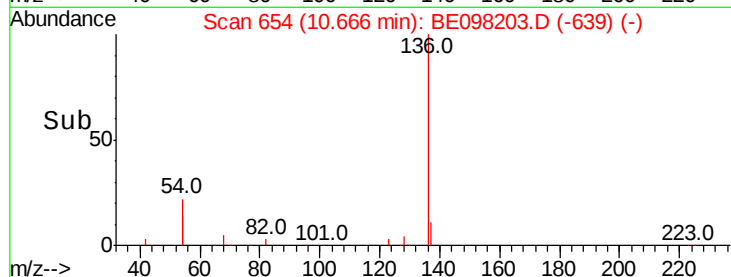


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.006 ng

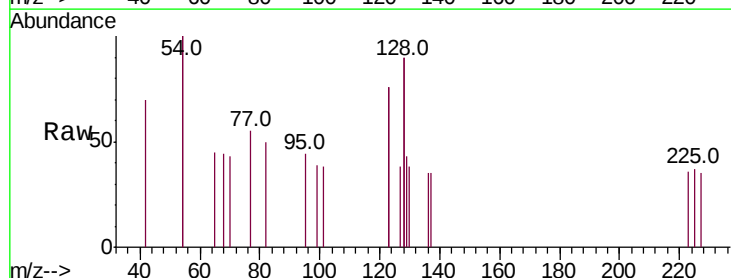
RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

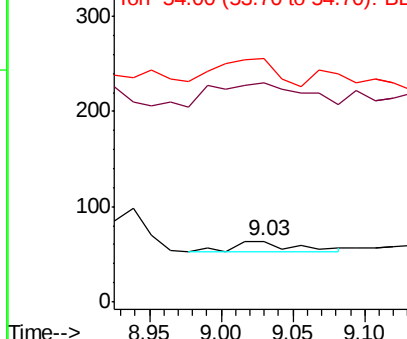
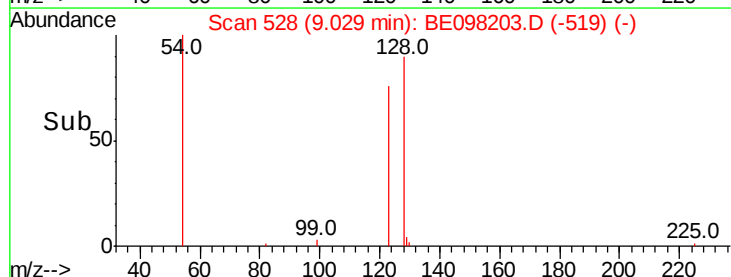
Tgt Ion	Ratio	Lower	Upper
82	100		
128	359.4	96.1	144.1#
54	400.0	232.0	348.0#

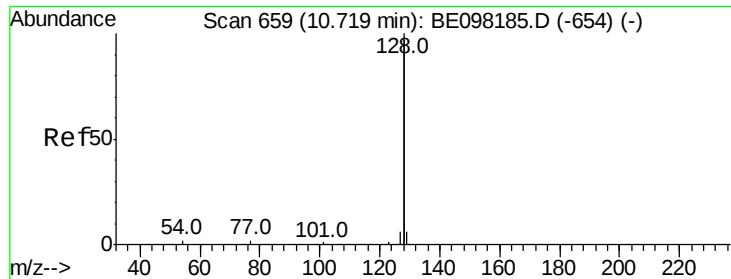


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.223 ng

RT: 10.72 min Scan# 658

Delta R.T. -0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Instrument :

BNA_E

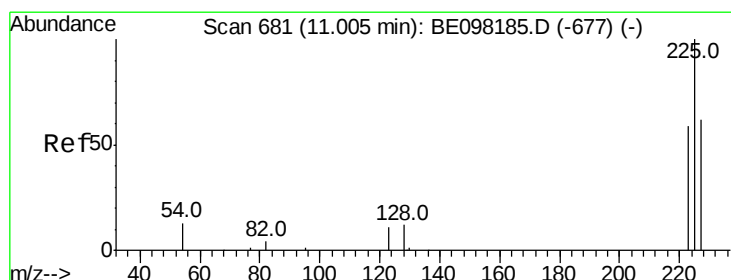
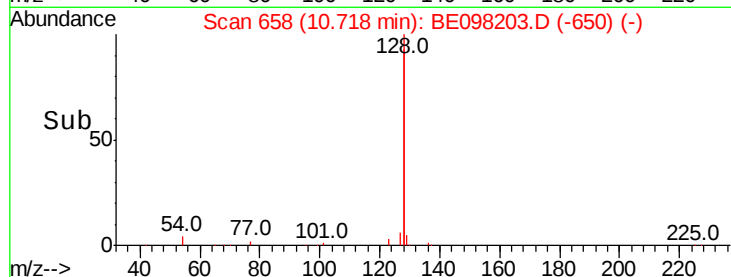
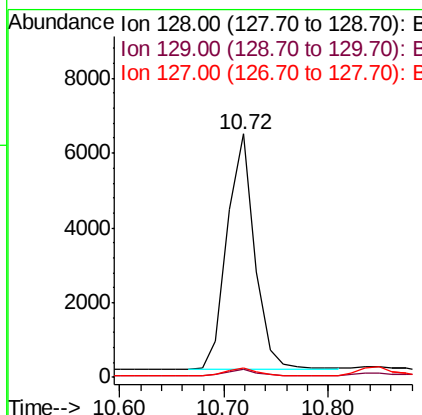
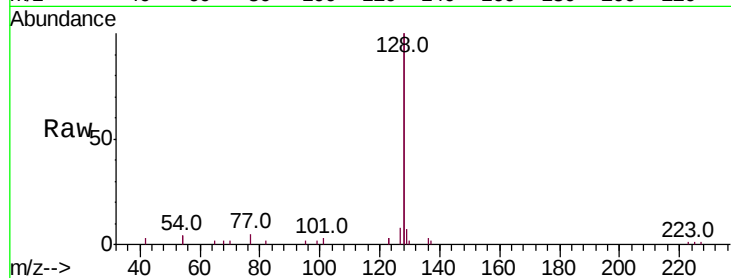
ClientSampleId :

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Tot Ion:	128	Resp:	11575
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.6	4.0
127	3.9	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.170 ng

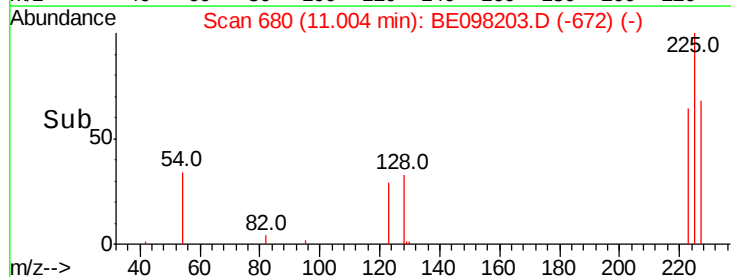
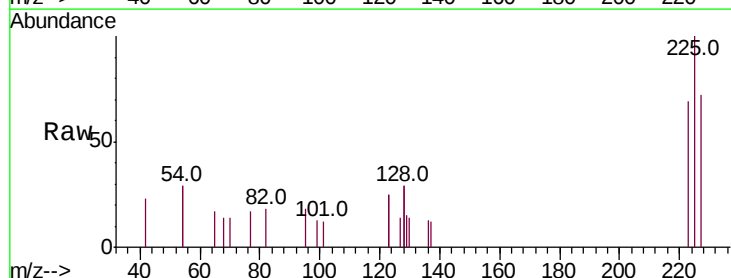
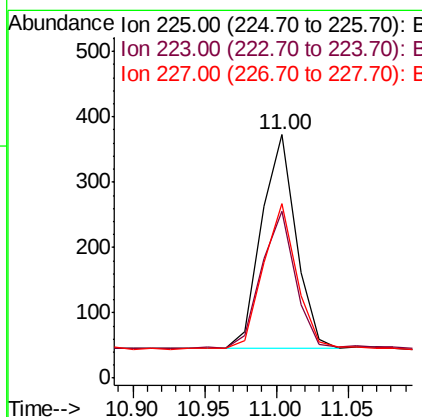
RT: 11.00 min Scan# 680

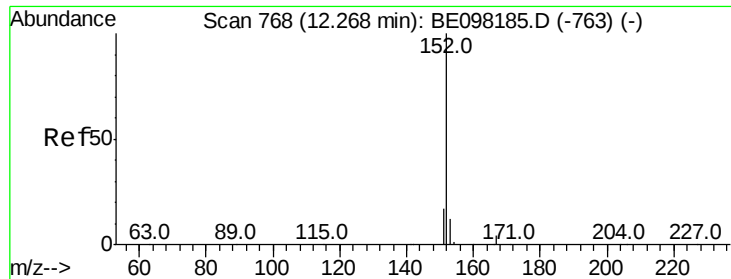
Delta R.T. -0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Tgt Ion:	225	Resp:	550
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.5	75.7
227	67.3	50.3	75.5





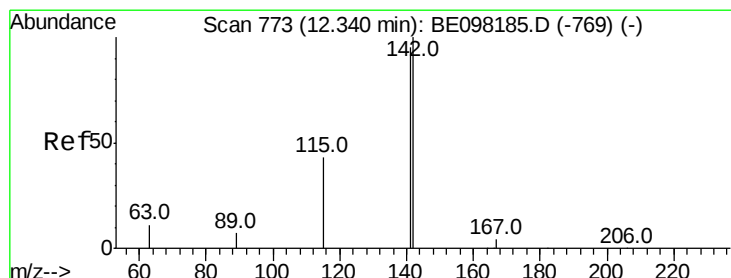
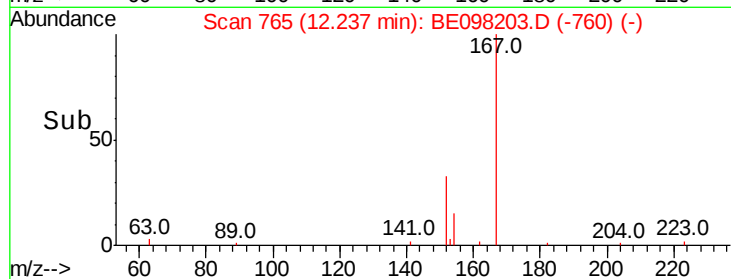
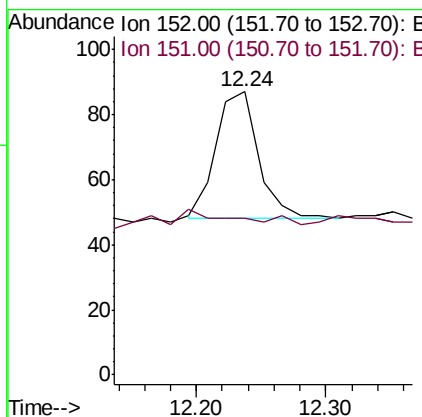
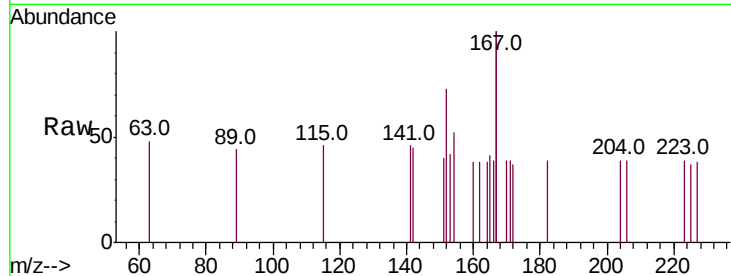
#11
2-Methylnaphthalene-d10
Concen: 0.010 ng
RT: 12.24 min Scan# 765
Delta R.T. -0.03 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Instrument :
BNA_E
ClientSampled :
OLDMANS-2

Tot Ion:152 Resp: 89
Ion Ratio Lower Upper
152 100
151 0.0 15.4 23.2#

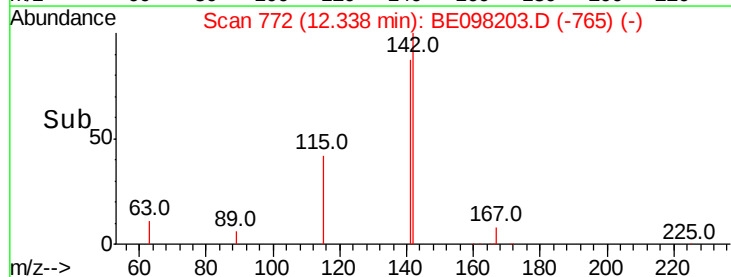
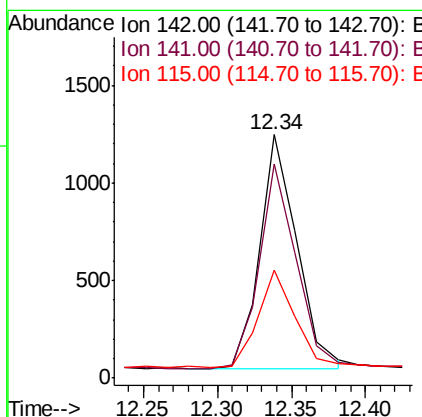
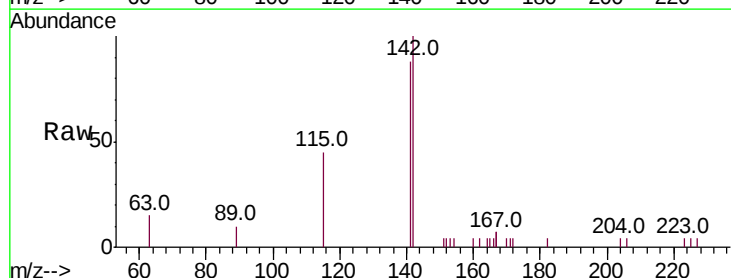
Manual Integrations
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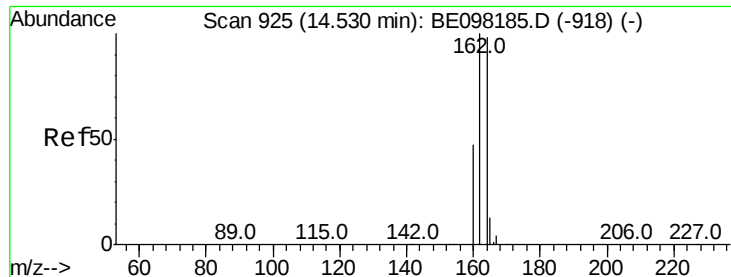
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#12
2-Methylnaphthalene
Concen: 0.233 ng
RT: 12.34 min Scan# 772
Delta R.T. -0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Tgt Ion:142 Resp: 2099
Ion Ratio Lower Upper
142 100
141 88.1 76.3 114.5
115 44.6 35.8 53.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 924

Delta R.T. -0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Instrument :

BNA_E

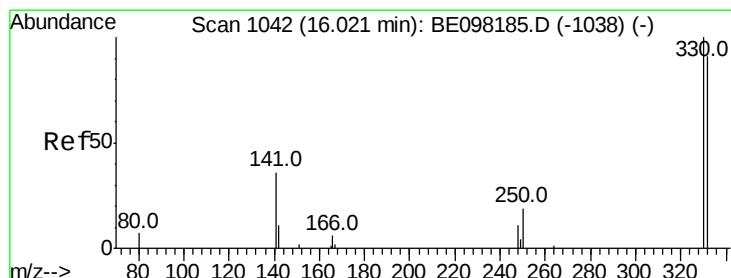
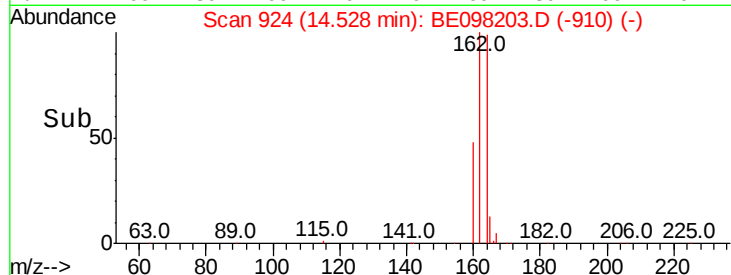
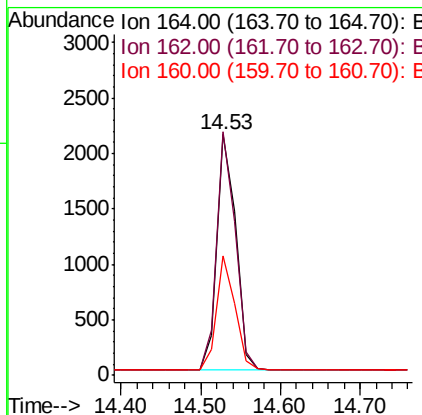
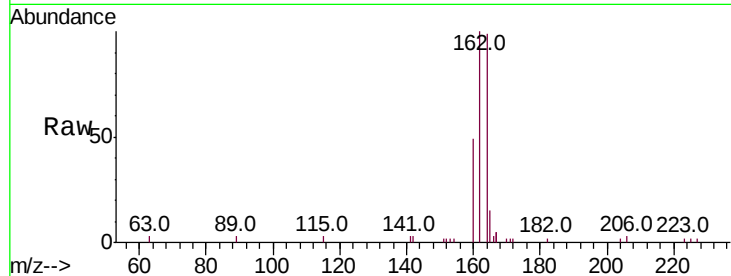
ClientSampleId :

OLDMANS-2

Tot Ion:	164	Resp:	3521
Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.8	122.6
160	49.5	39.4	59.0

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.011 ng

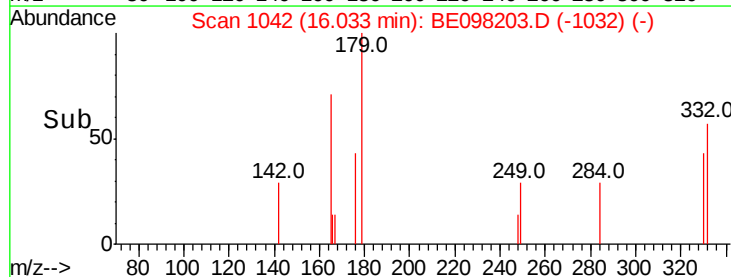
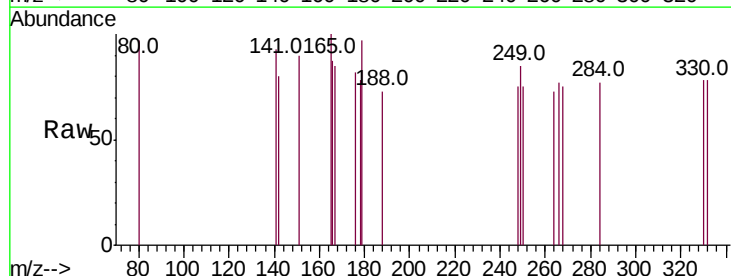
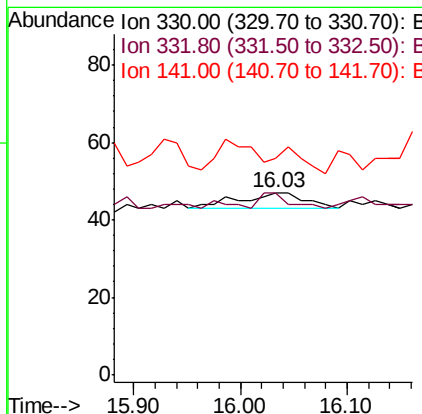
RT: 16.03 min Scan# 1042

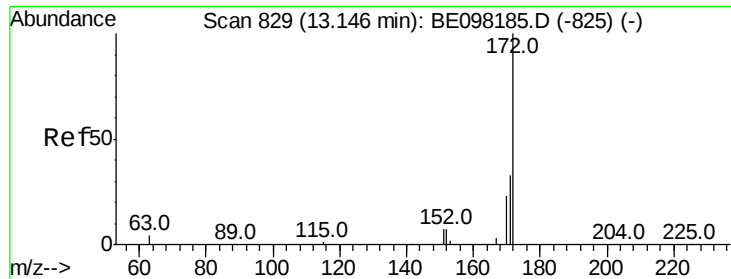
Delta R.T. 0.01 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Tgt Ion:	330	Resp:	17
Ion	Ratio	Lower	Upper
330	100		
332	47.1	77.7	116.5#
141	0.0	33.6	50.4#





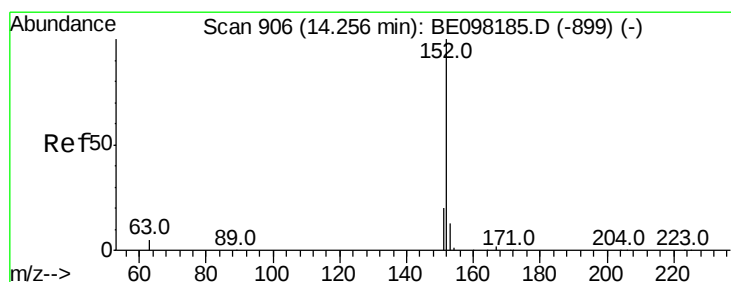
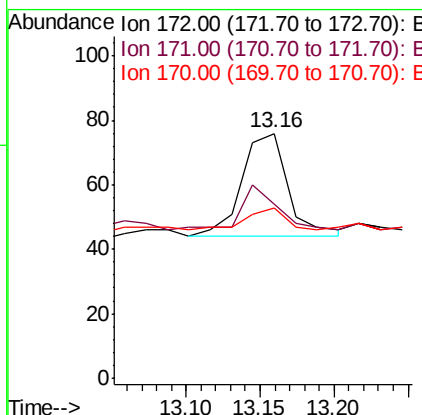
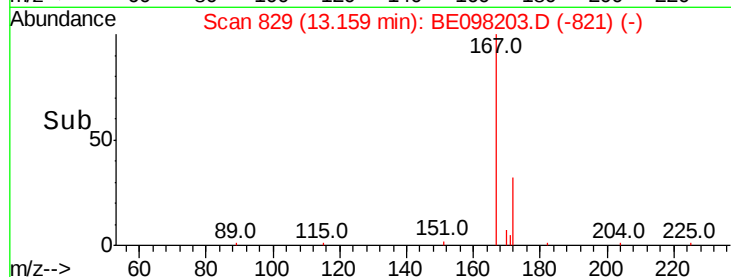
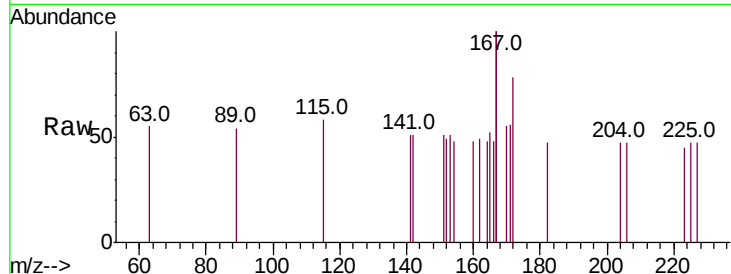
#15
2-Fluorobiphenyl
Concen: 0.005 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Instrument :
BNA_E
ClientSampled :
OLDMANS-2

Tot Ion	Ratio	Lower	Upper
172	100		
171	71.1	27.3	40.9#
170	69.7	19.4	29.0#

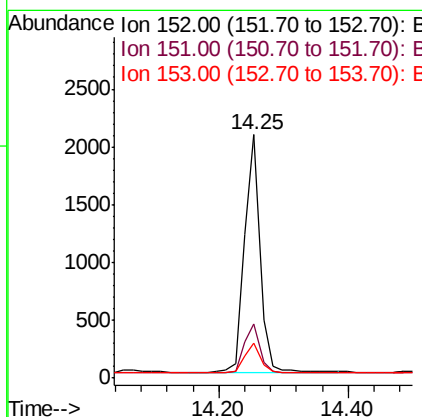
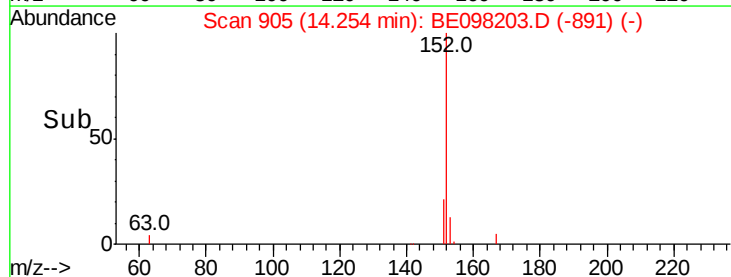
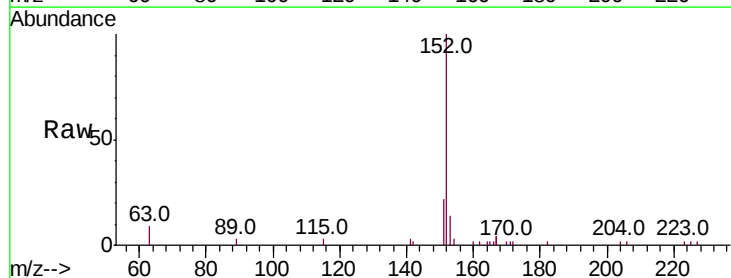
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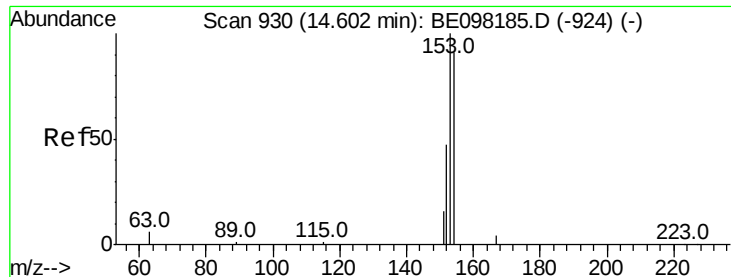
Sohil
11/13/2018 5:53:48 PM



#16
Acenaphthylene
Concen: 0.212 ng
RT: 14.25 min Scan# 905
Delta R.T. -0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	12.3	10.6	15.8





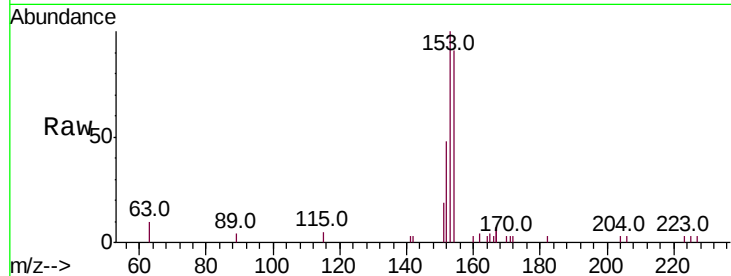
#17
Acenaphthene
Concen: 0.205 ng
RT: 14.60 min Scan# 929
Delta R.T. -0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Instrument :
BNA_E
ClientSampleId :
OLDMANS-2

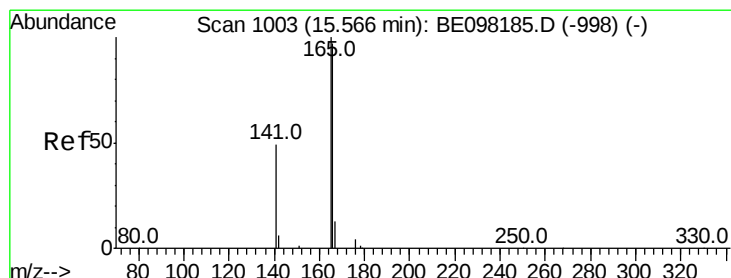
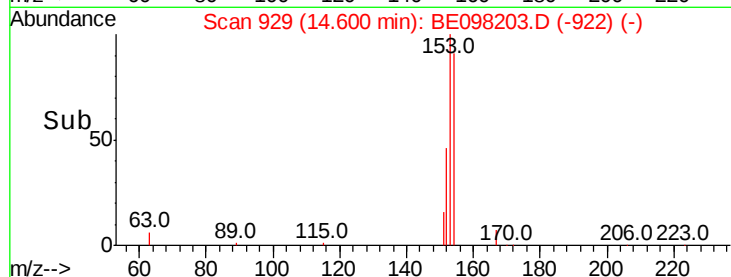
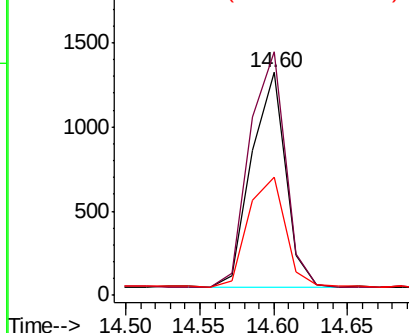
Tot Ion:	154	Resp:	2022
Ion	Ratio	Lower	Upper
154	100		
153	115.7	92.1	138.1
152	55.2	46.2	69.2

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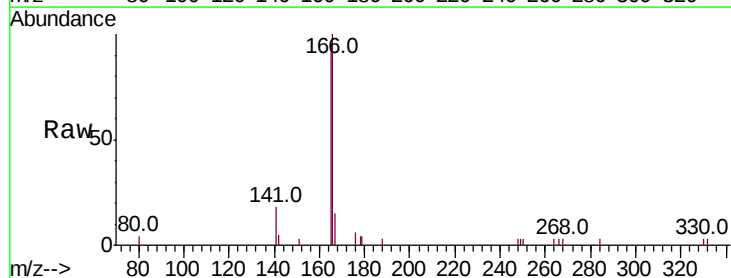


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

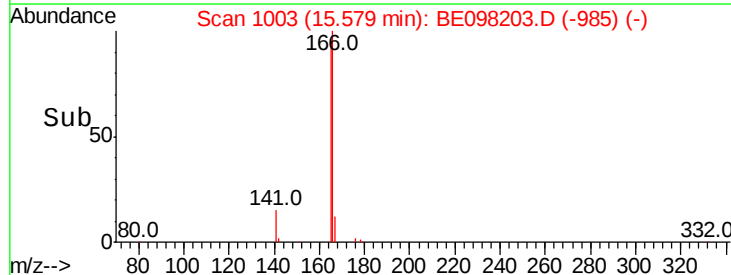
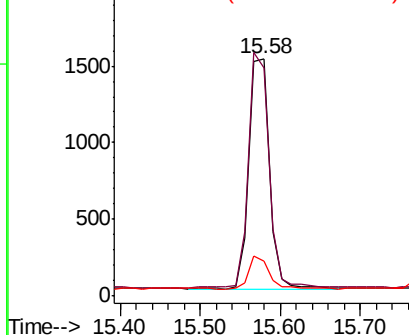


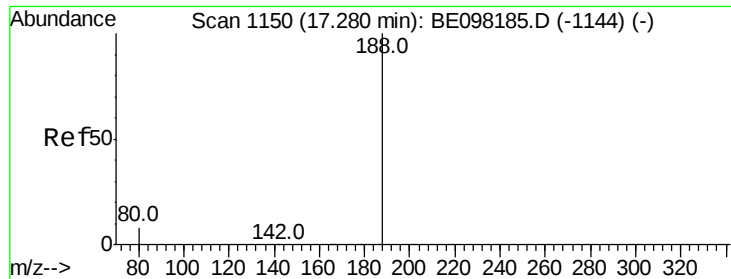
#18
Fluorene
Concen: 0.213 ng
RT: 15.58 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Tgt Ion:	166	Resp:	2684
Ion	Ratio	Lower	Upper
166	100		
165	99.9	80.1	120.1
167	13.8	10.8	16.2



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: 17.28 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Instrument :

BNA_E

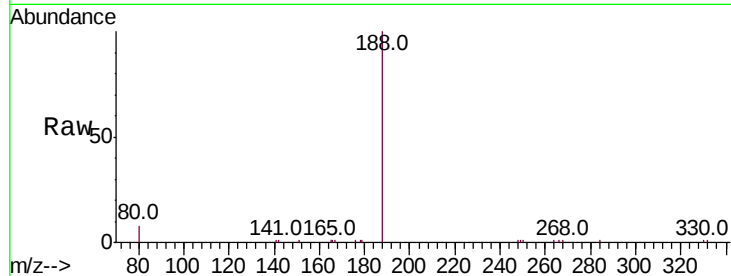
ClientSampleId :

OLDMANS-2

Tot Ion:	188	Resp:	8264
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.3	6.7	10.1

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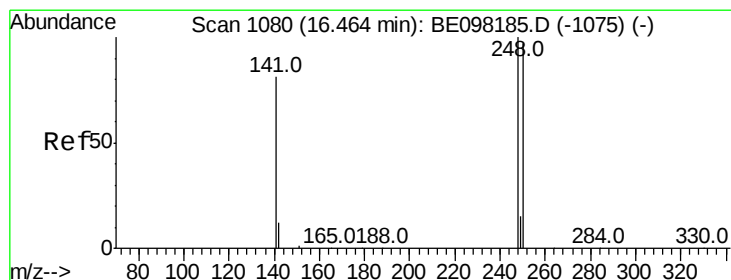
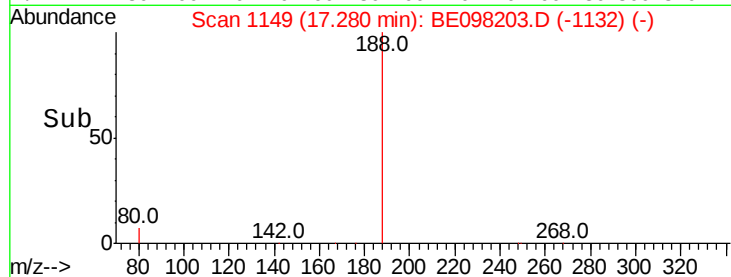
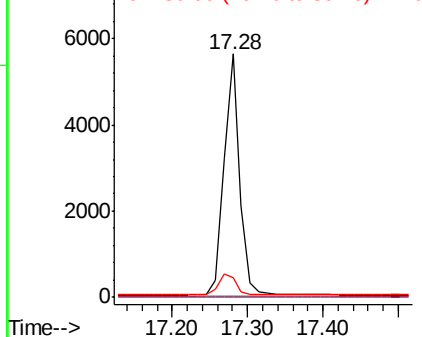
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.194 ng

RT: 16.46 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BE098203.D

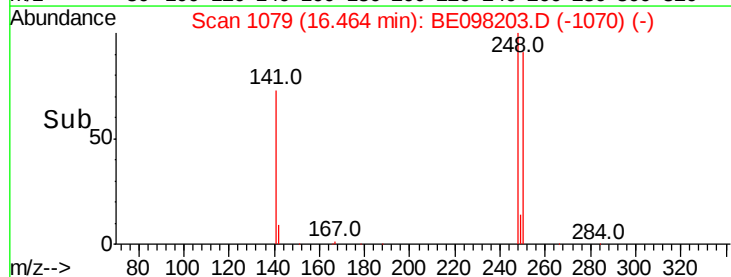
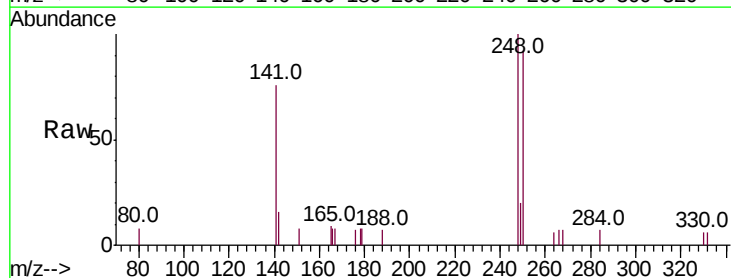
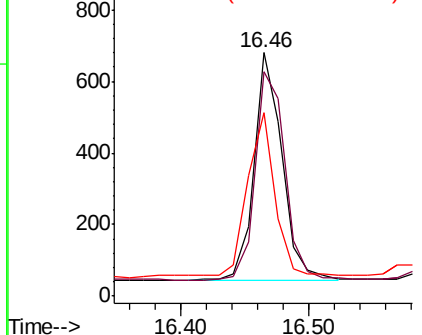
Acq: 12 Nov 2018 23:47

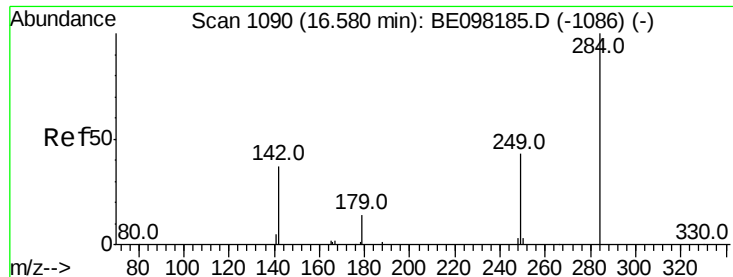
Tgt Ion:	248	Resp:	978
Ion Ratio	Lower	Upper	
248	100		
250	92.1	77.6	116.4
141	75.6	65.8	98.8

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.185 ng

RT: 16.58 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Instrument :

BNA_E

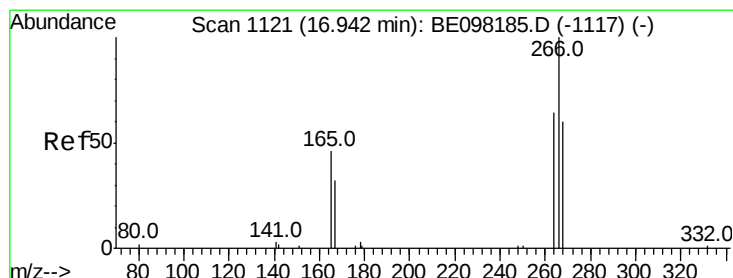
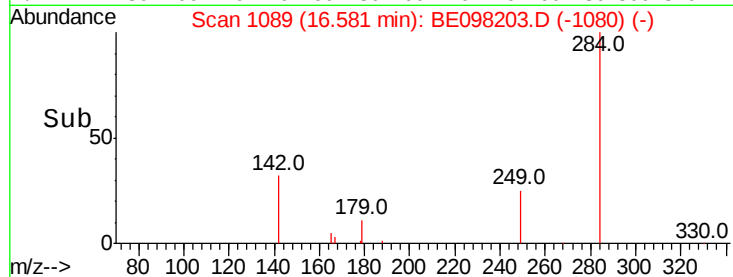
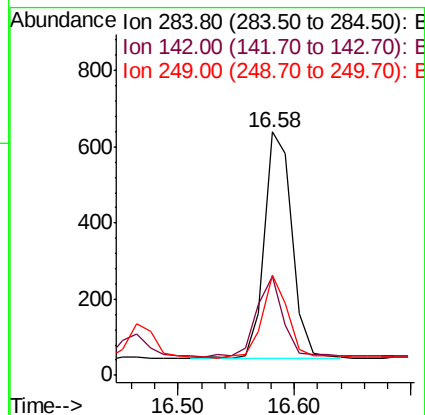
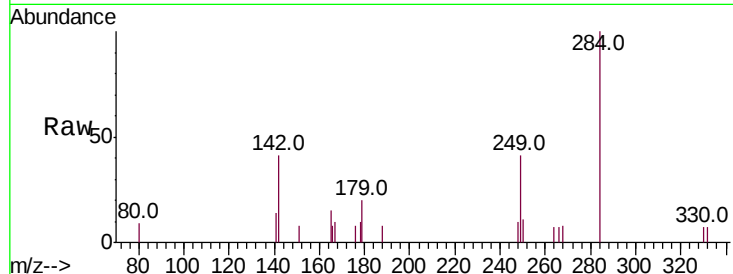
ClientSampled :

OLDMANS-2

Tot Ion:	284	Resp:	969
Ion Ratio	Lower	Upper	
284	100		
142	34.7	26.5	39.7
249	35.0	28.4	42.6

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.189 ng

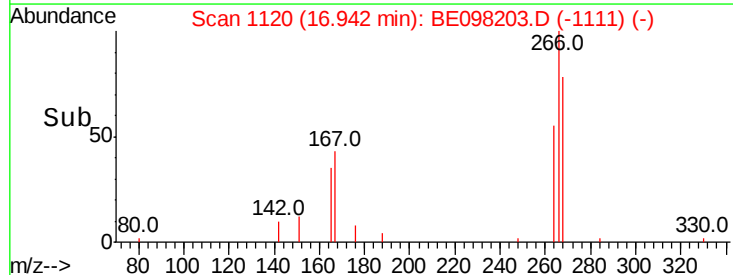
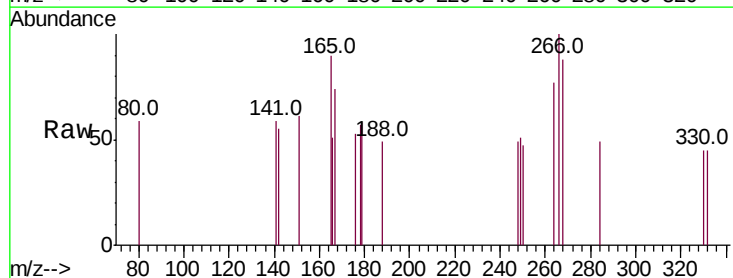
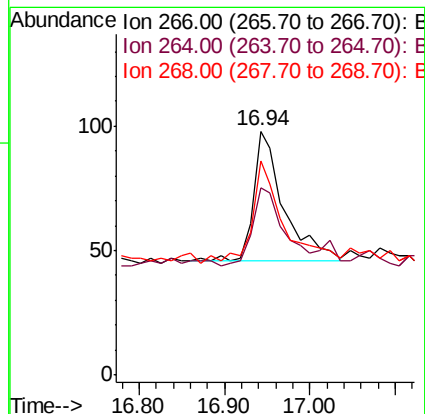
RT: 16.94 min Scan# 1120

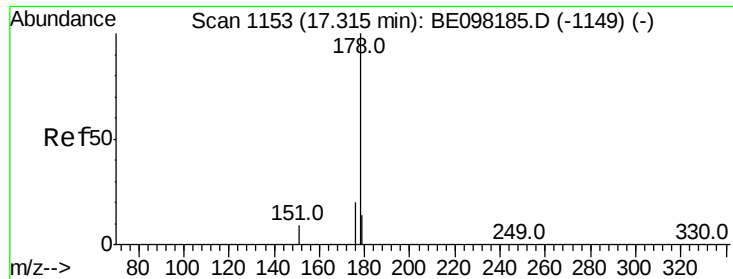
Delta R.T. 0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Tgt Ion:	266	Resp:	128
Ion Ratio	Lower	Upper	
266	100		
264	76.5	57.6	86.4
268	87.8	56.8	85.2#





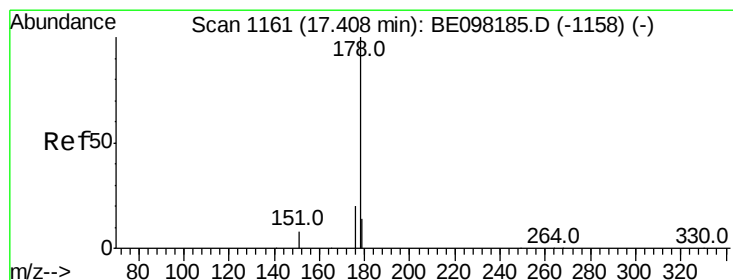
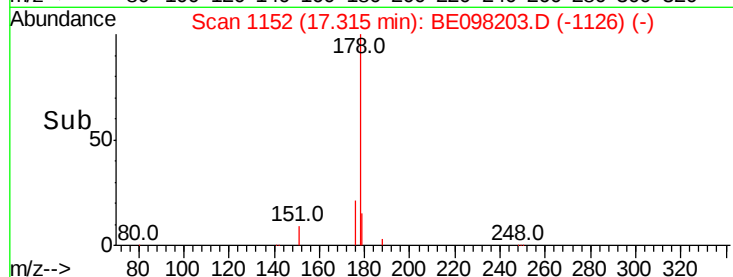
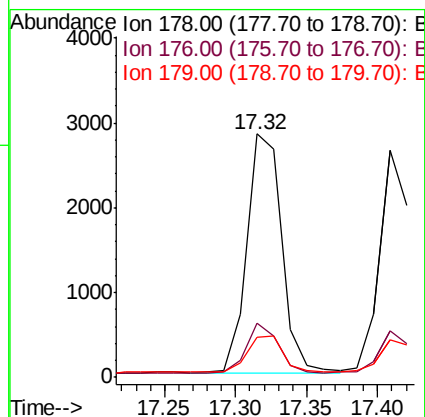
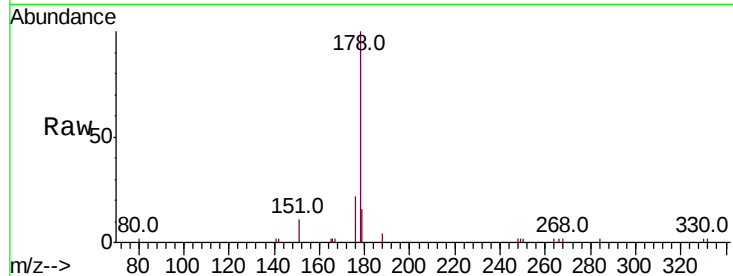
#23
Phenanthrene
Concen: 0.231 ng
RT: 17.32 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Instrument :
BNA_E
ClientSampleId :
OLDMANS-2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.5	12.3	18.5

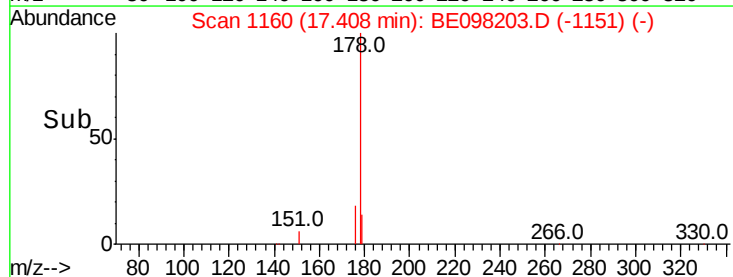
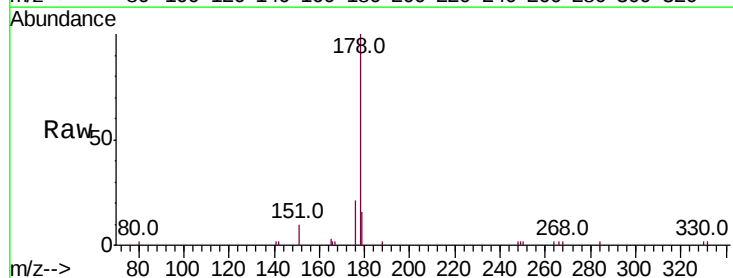
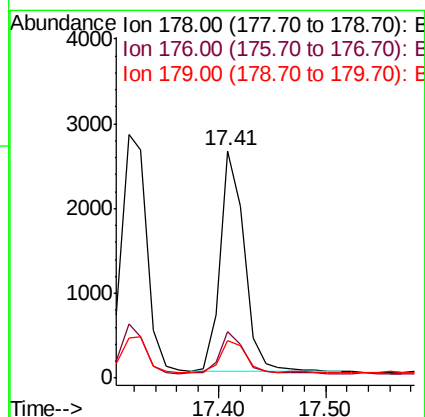
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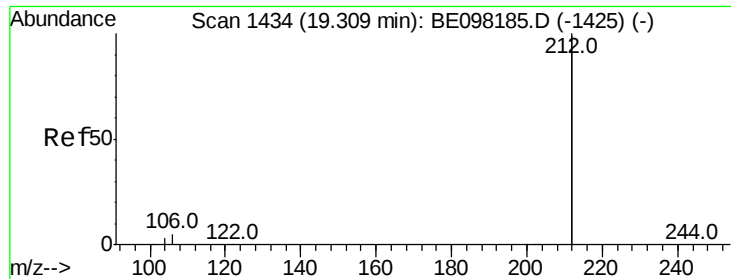
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#24
Anthracene
Concen: 0.215 ng
RT: 17.41 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.6	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.32 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Instrument :

BNA_E

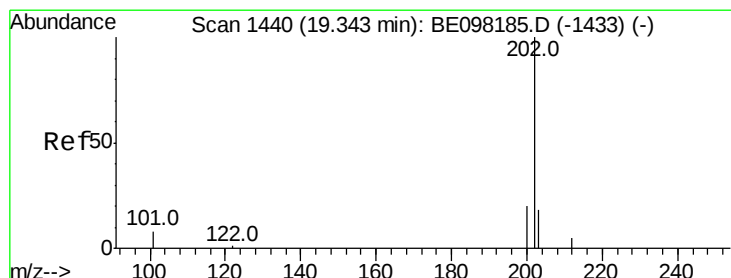
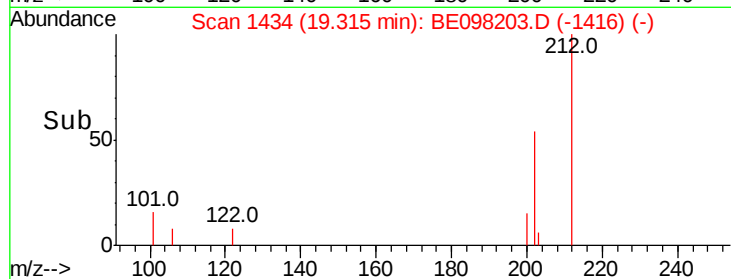
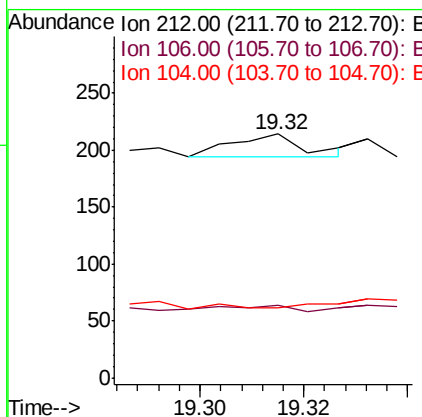
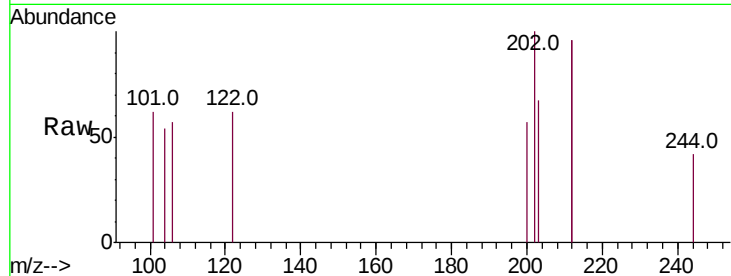
ClientSampleId :

OLDMANS-2

Tot Ion:	212	Resp:	20
Ion Ratio	Lower	Upper	
212	100		
106	35.0	1.8	2.8#
104	0.0	1.1	1.7#

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#26

Fluoranthene

Concen: 0.224 ng

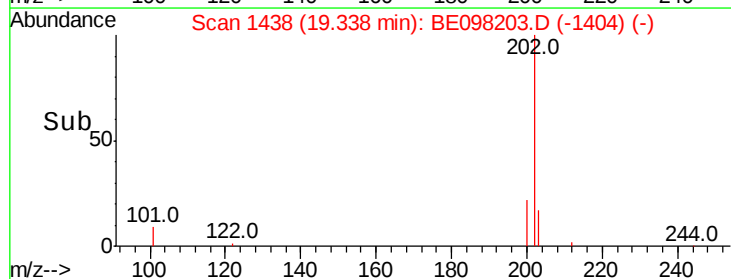
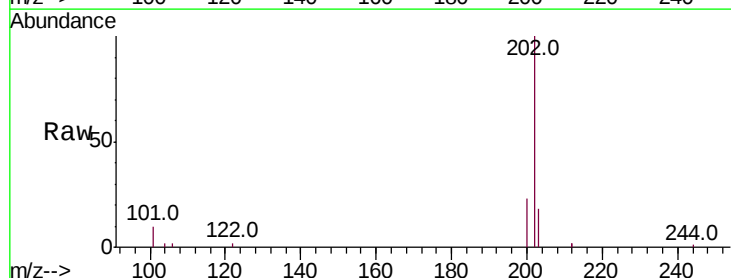
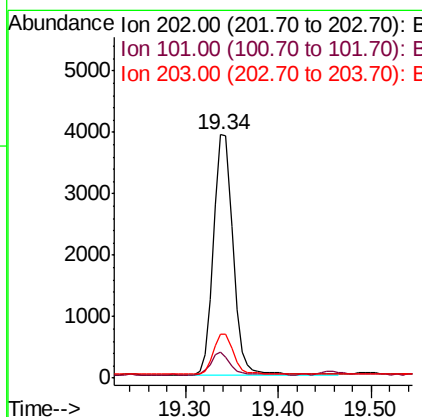
RT: 19.34 min Scan# 1438

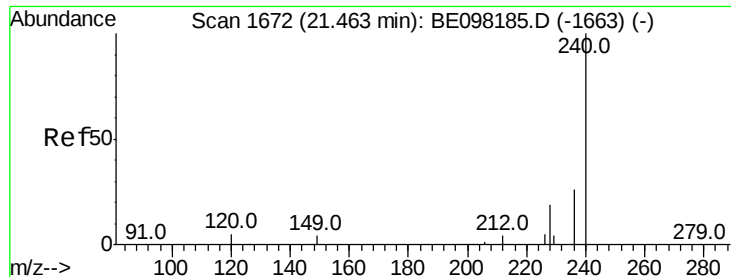
Delta R.T. -0.01 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Tgt Ion:	202	Resp:	5710
Ion Ratio	Lower	Upper	
202	100		
101	8.9	7.0	10.6
203	17.3	13.7	20.5





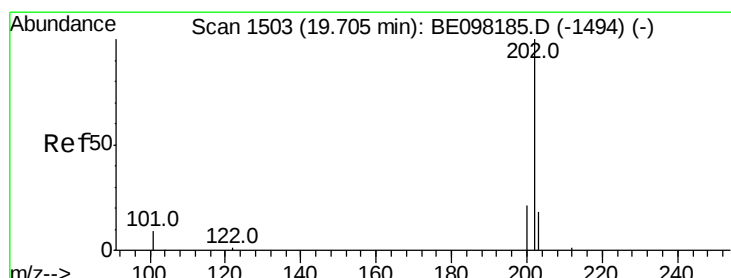
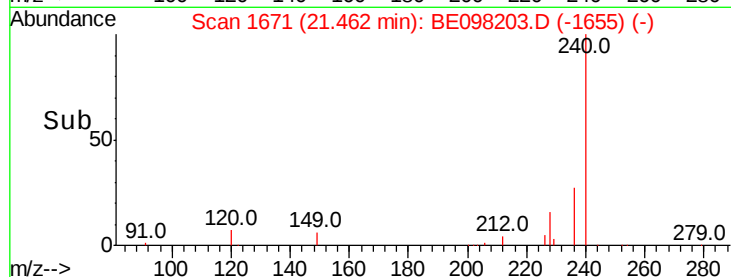
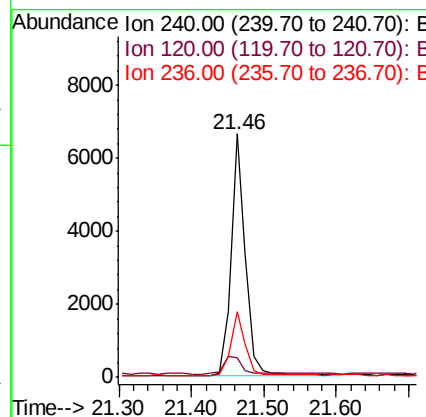
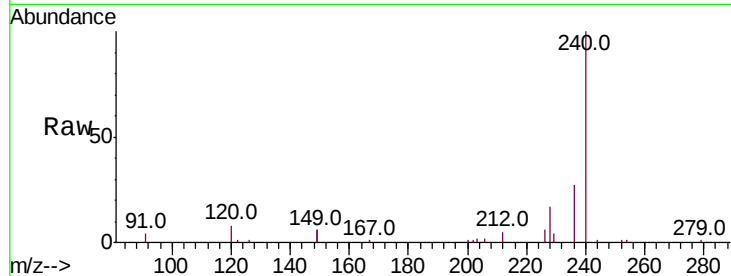
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Instrument :
BNA_E
ClientSampleId :
OLDMANS-2

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	4.8	7.2#
236	27.2	21.4	32.0

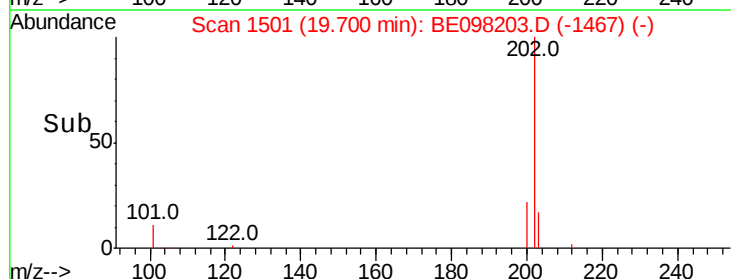
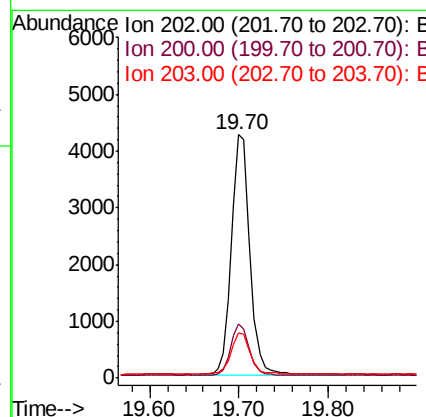
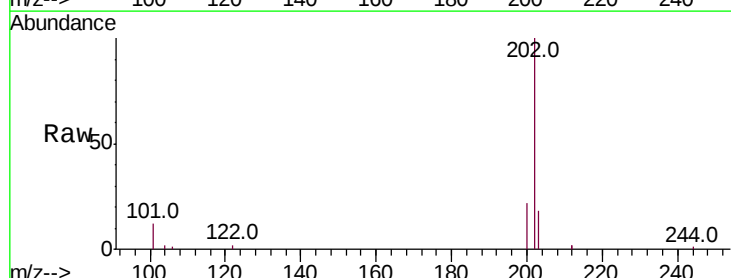
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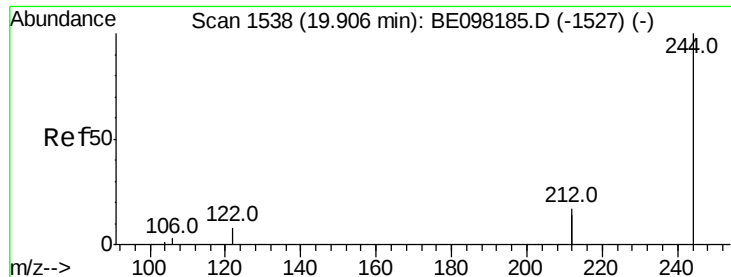
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#28
Pyrene
Concen: 0.238 ng
RT: 19.70 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	18.8	14.2	21.4





#29

Terphenyl-d14

Concen: 0.005 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Instrument :

BNA_E

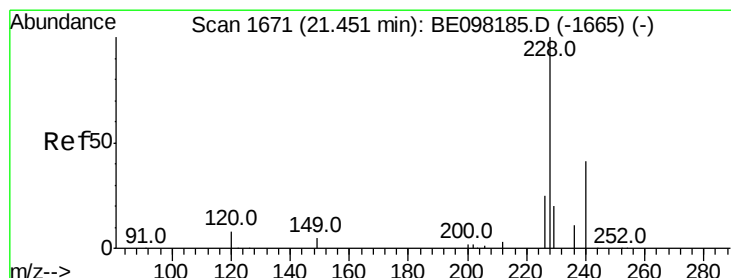
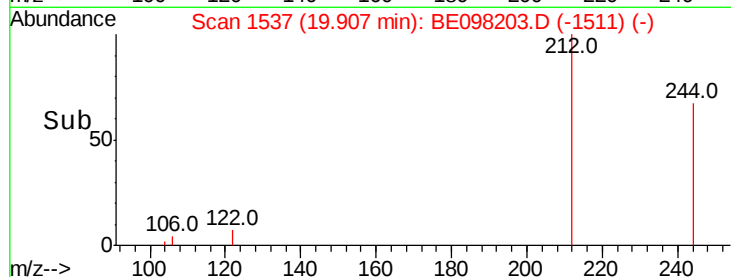
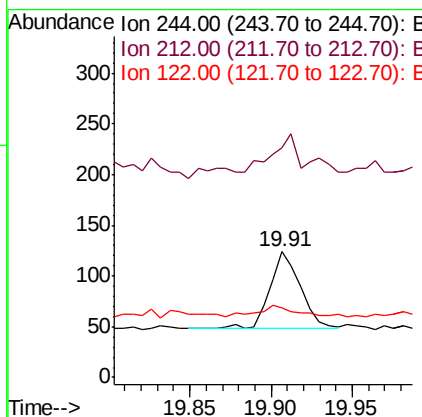
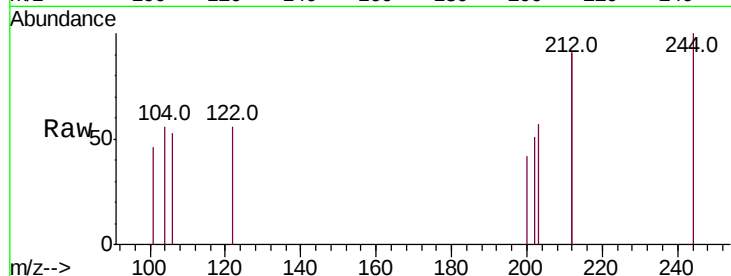
ClientSampled :

OLDMANS-2

Tot Ion	Ratio	Lower	Upper
244	100		
212	182.3	26.8	40.2#
122	55.6	7.0	10.6#

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#30

Benzo(a)anthracene

Concen: 0.226 ng

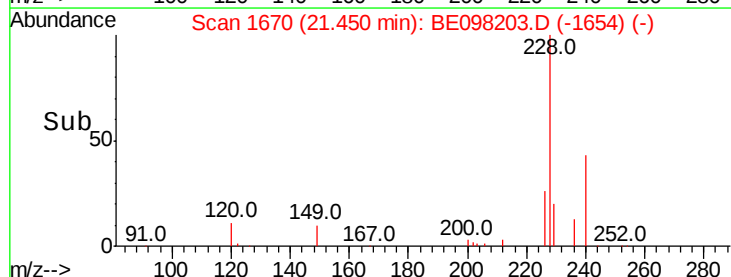
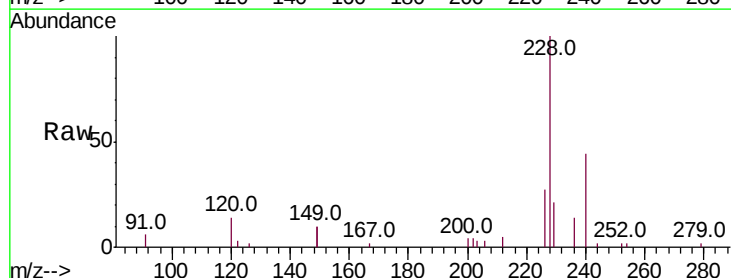
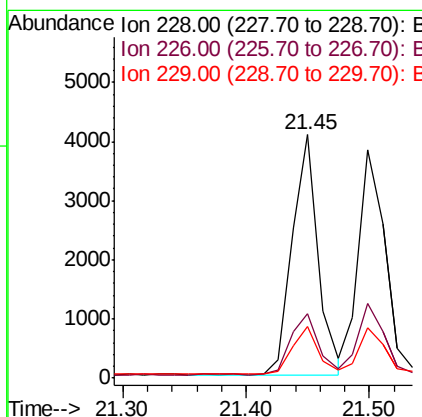
RT: 21.45 min Scan# 1670

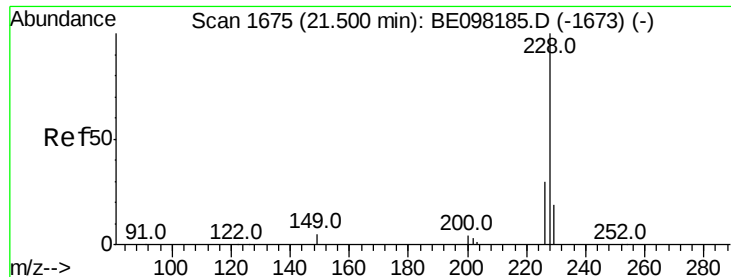
Delta R.T. -0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	20.7	31.1
229	21.4	16.2	24.4





#31

Chrysene

Concen: 0.213 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Instrument :

BNA_E

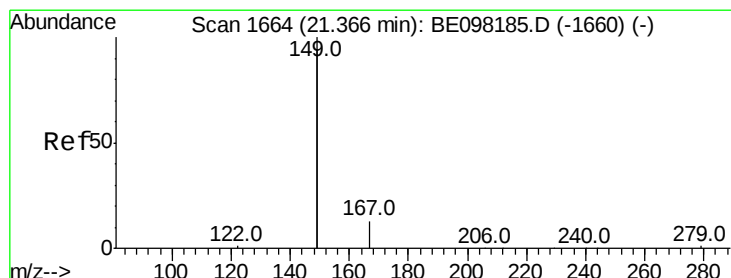
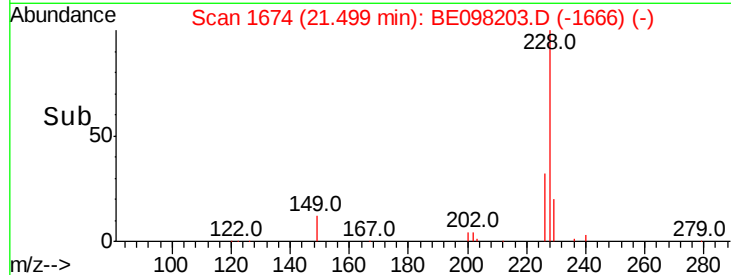
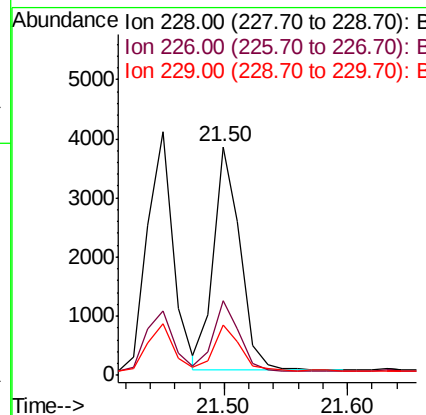
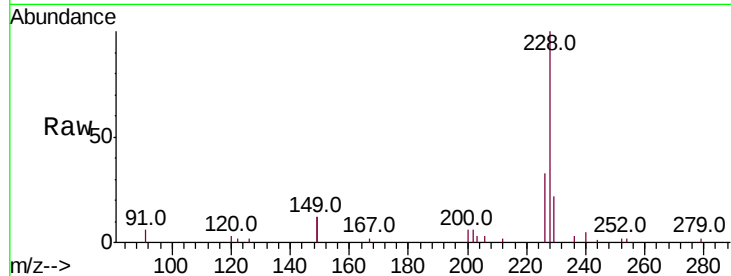
ClientSampleId :

OLDMANS-2

Tot Ion:	228	Resp:	5649
Ion Ratio	Lower	Upper	
228	100		
226	32.6	24.6	36.8
229	21.9	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.228 ng

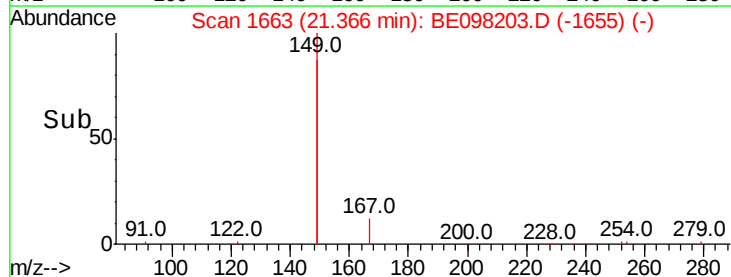
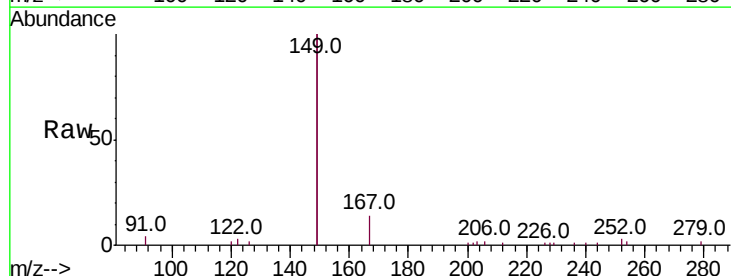
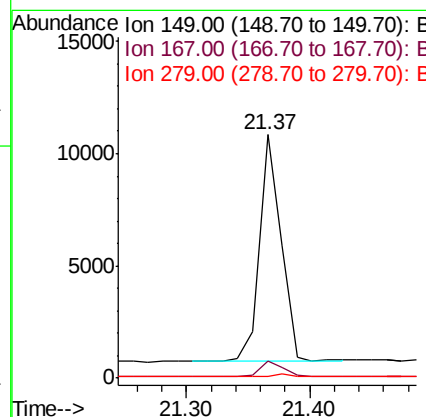
RT: 21.37 min Scan# 1663

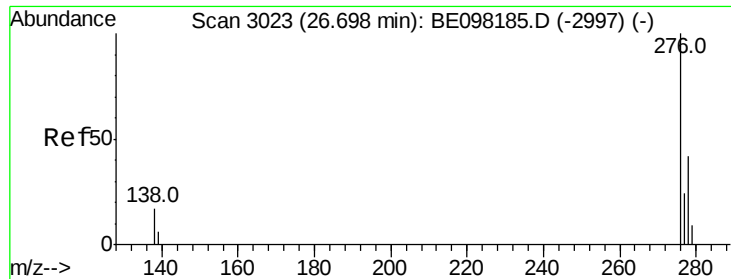
Delta R.T. -0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Tgt Ion:	149	Resp:	12376
Ion Ratio	Lower	Upper	
149	100		
167	7.0	5.6	8.4
279	1.1	0.9	1.3





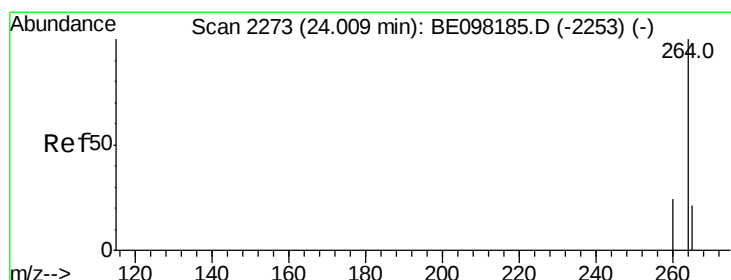
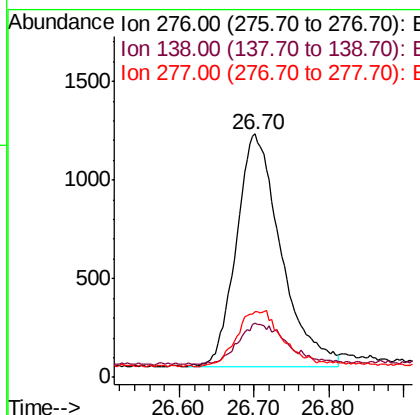
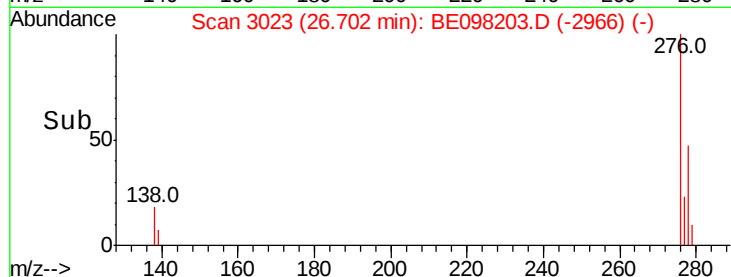
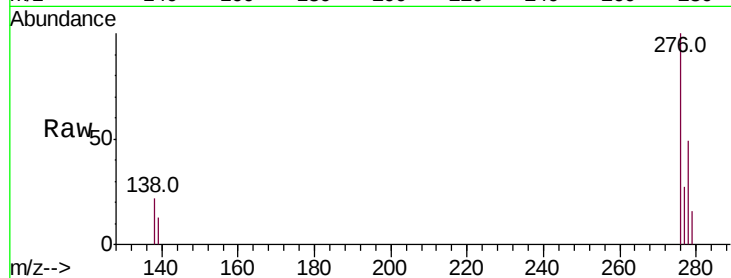
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.200 ng
RT: 26.70 min Scan# 3023
Delta R.T. 0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Instrument :
BNA_E
ClientSampleId :
OLDMANS-2

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	6.4	9.6
277	24.6	18.9	28.3

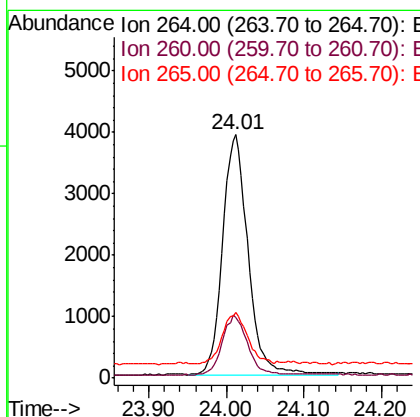
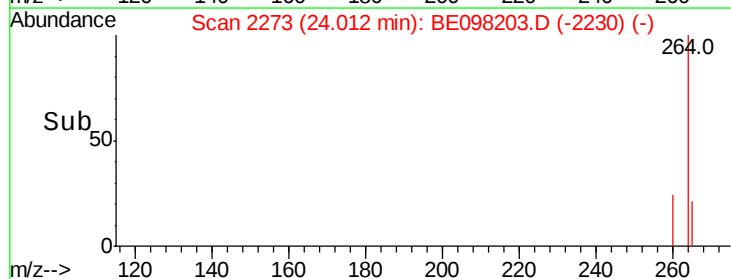
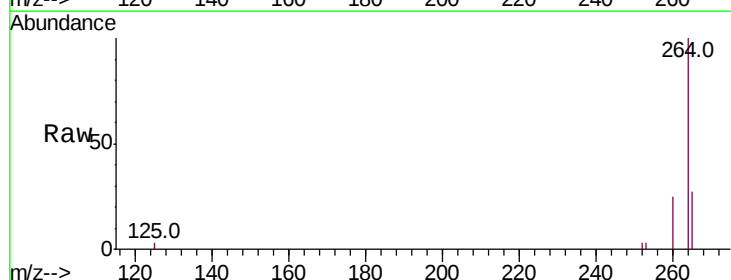
Manual Integrations
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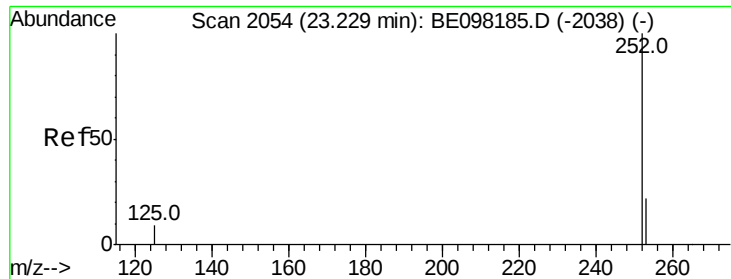
Sohil
11/13/2018 5:53:48 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.9	29.9
265	26.8	21.3	31.9





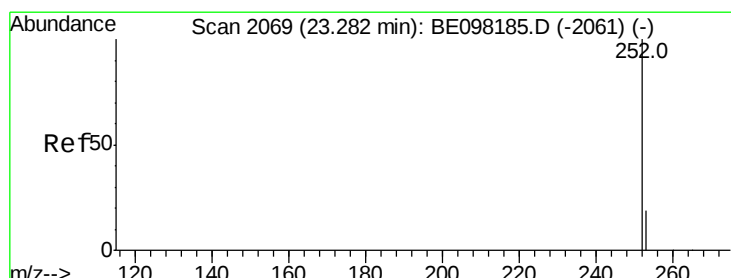
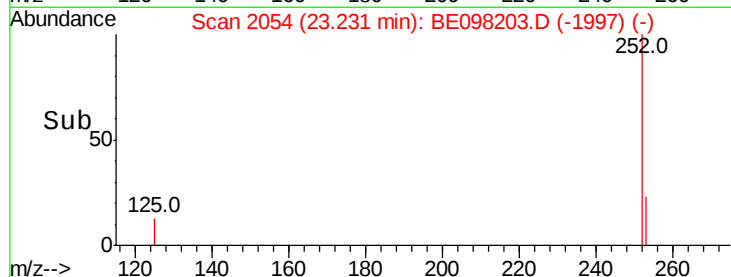
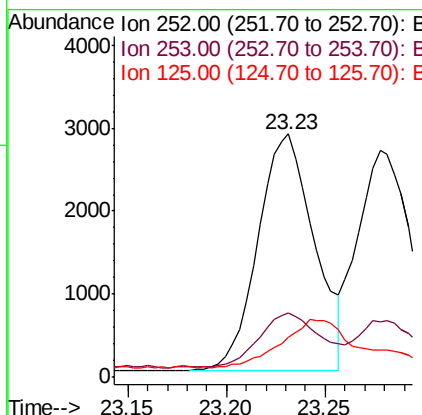
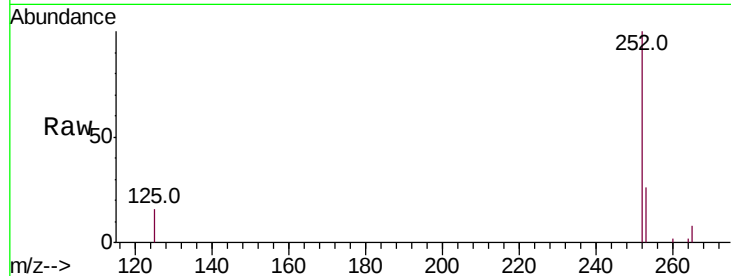
#35
Benzo(b)fluoranthene
Concen: 0.224 ng m
RT: 23.23 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Instrument :
BNA_E
ClientSampleId :
OLDMANS-2

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.4	29.0
125	16.5	8.6	12.8

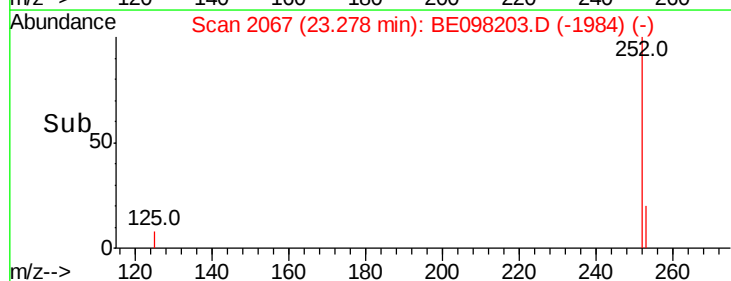
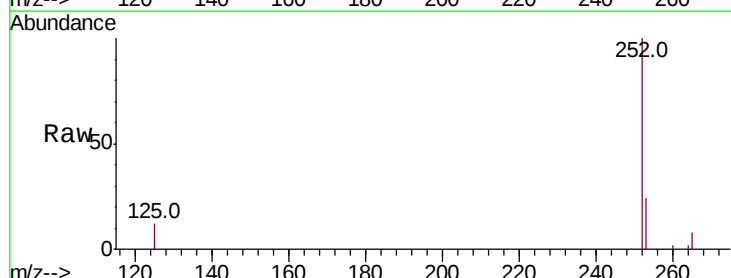
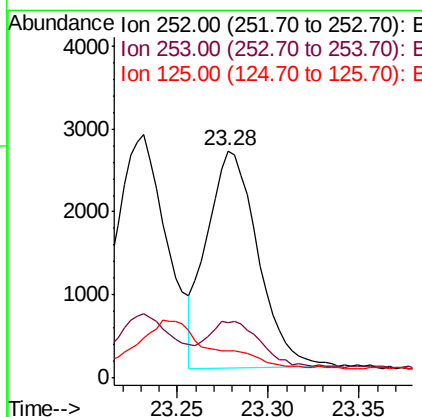
Manual Integrations
APPROVED

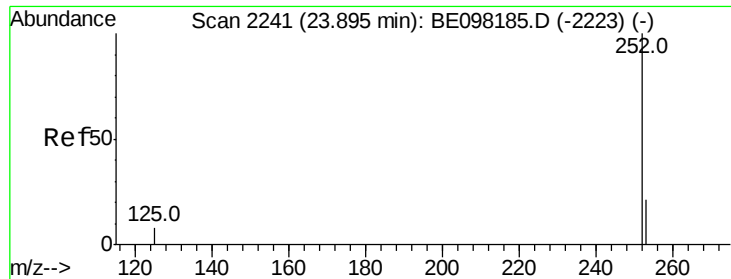
Sohil
11/13/2018 5:53:48 PM



#36
Benzo(k)fluoranthene
Concen: 0.191 ng
RT: 23.28 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.6	28.0
125	12.3	7.4	11.0





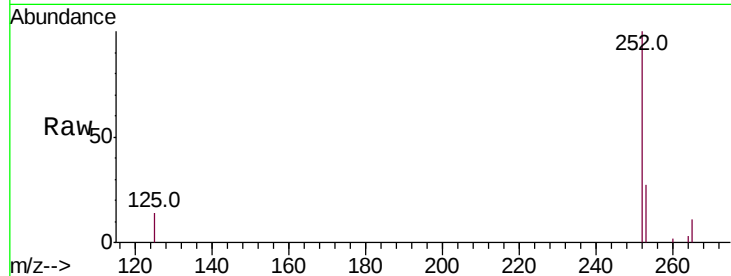
#37
Benzo(a)pyrene
Concen: 0.210 ng
RT: 23.89 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

Instrument :
BNA_E
ClientSampleId :
OLDMANS-2

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.0	18.6	27.8
125	14.0	8.0	12.0

Manual Integrations
APPROVED

Sohil
11/13/2018 5:53:48 PM

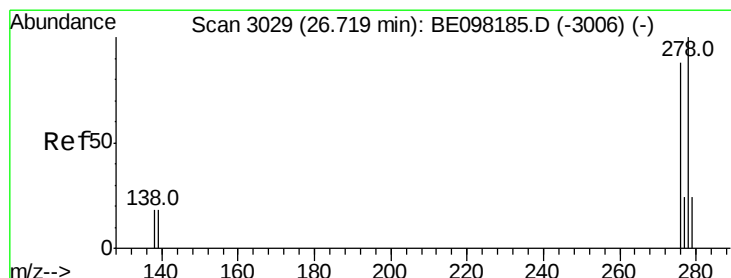
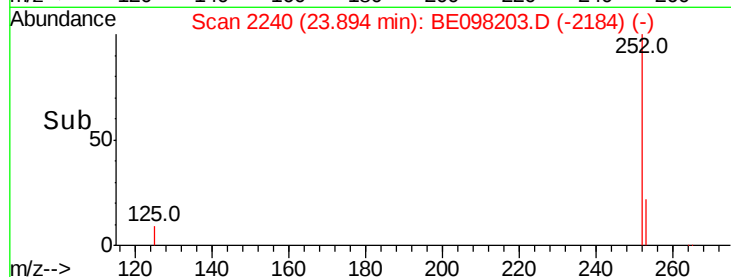
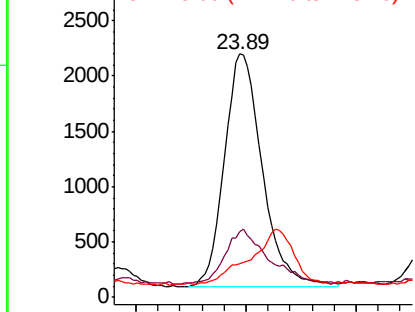


Abundance

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



#38
Dibenzo(a,h)anthracene
Concen: 0.186 ng
RT: 26.72 min Scan# 3029
Delta R.T. 0.00 min
Lab File: BE098203.D
Acq: 12 Nov 2018 23:47

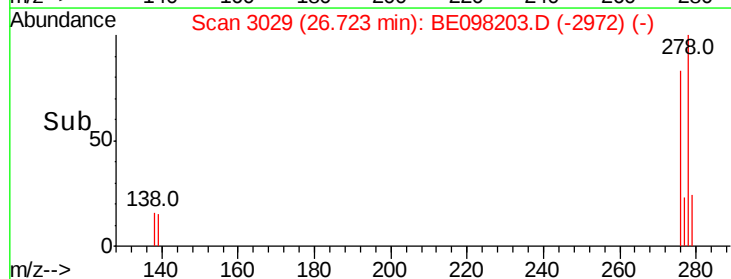
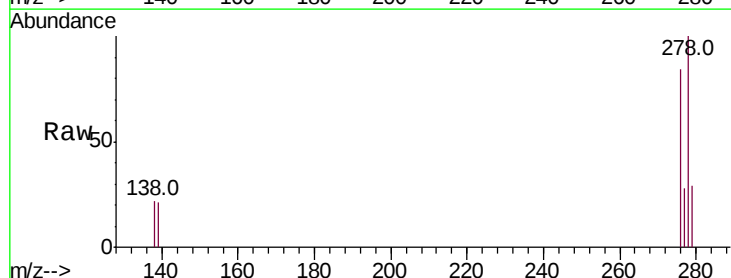
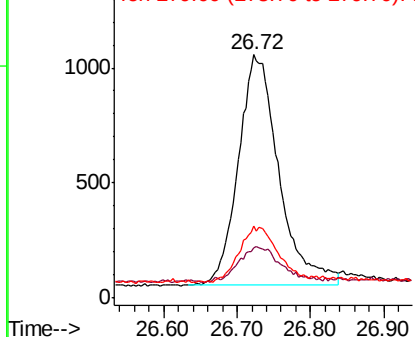
Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	16.4	24.6
279	29.4	21.3	31.9

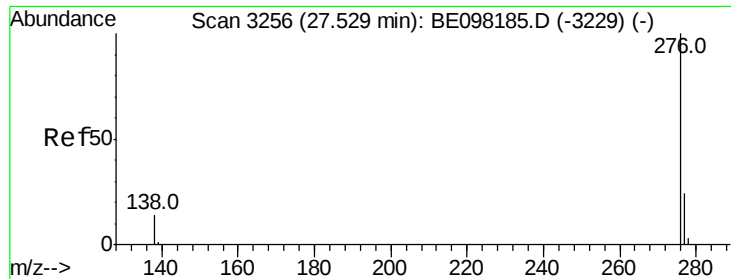
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.192 ng

RT: 27.53 min Scan# 3255

Delta R.T. 0.00 min

Lab File: BE098203.D

Acq: 12 Nov 2018 23:47

Instrument :

BNA_E

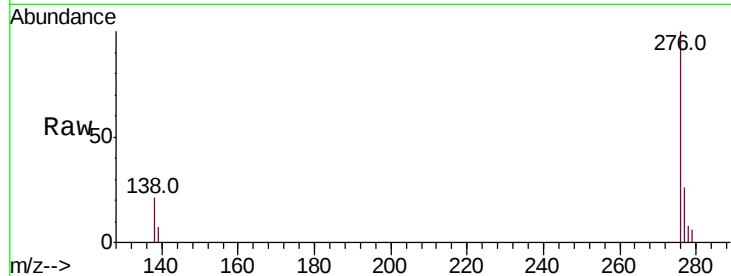
ClientSampleId :

OLDMANS-2

Tot Ion:	276	Resp:	4131
Ion Ratio	Lower	Upper	
276	100		
277	26.4	20.4	30.6
138	21.4	13.2	19.8

Manual Integrations
APPROVED

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Abundance Ion 276.00 (275.70 to 276.70): E

1500 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

