

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010219\
 Data File : BE098604.D
 Acq On : 2 Jan 2019 12:14
 Operator : SJ/JU
 Sample : J6590-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AOC8-06AMS

Manual Integrations
 APPROVED

Sohil
 1/3/2019 11:22:03 AM

Quant Time: Jan 02 13:44:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 02 10:30:27 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	942	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3798	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2510	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5202	0.40	ng	0.00
27) Chrysene-d12	21.43	240	8337	0.40	ng	0.02
34) Perylene-d12	23.96	264	7261	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	1231	0.56	ng	0.02
5) Phenol-d6	6.99	99	1945	0.62	ng	0.00
8) Nitrobenzene-d5	8.96	82	1791	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2722m	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	551	0.60	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	3560	0.34	ng	0.00
25) Fluoranthene-d10	19.26	212	28510	0.43	ng	0.01
29) Terphenyl-d14	19.86	244	6343	0.31	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	463	0.284	ng	# 24
3) n-Nitrosodimethylamine	3.63	42	725	0.494	ng	# 100
6) bis(2-Chloroethyl)ether	7.23	93	1202	0.405	ng	# 74
9) Naphthalene	10.65	128	23040	0.603	ng	99
10) Hexachlorobutadiene	10.94	225	920	0.378	ng	98
12) 2-Methylnaphthalene	12.28	142	3562	0.574	ng	96
16) Acenaphthylene	14.20	152	9495	0.807	ng	96
17) Acenaphthene	14.54	154	3347	0.474	ng	97
18) Fluorene	15.52	166	5641	0.597	ng	# 93
20) 4-Bromophenyl-phenylether	16.42	248	1136	0.406	ng	# 62
21) Hexachlorobenzene	16.53	284	1094	0.363	ng	# 72
22) Pentachlorophenol	16.88	266	1371	1.908	ng	97
23) Phenanthrene	17.27	178	36594m	2.895	ng	
24) Anthracene	17.36	178	11394	1.011	ng	98
26) Fluoranthene	19.29	202	81709	4.885	ng	# 97
28) Pyrene	19.65	202	75396	2.882	ng	# 91
30) Benzo(a)anthracene	21.40	228	56054	2.361	ng	# 85
31) Chrysene	21.46	228	53767	2.162	ng	# 85
32) Bis(2-ethylhexyl)phthalate	21.33	149	109706	2.275	ng	100
33) Indeno(1,2,3-cd)pyrene	26.62	276	29547	1.194	ng	# 91
35) Benzo(b)fluoranthene	23.19	252	65655	3.306	ng	# 1
36) Benzo(k)fluoranthene	23.23	252	30626m	1.324	ng	
37) Benzo(a)pyrene	23.84	252	44535	2.174	ng	# 1
38) Dibenzo(a,h)anthracene	26.64	278	11415	0.591	ng	# 1
39) Benzo(g,h,i)perylene	27.44	276	26981	1.387	ng	# 76

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

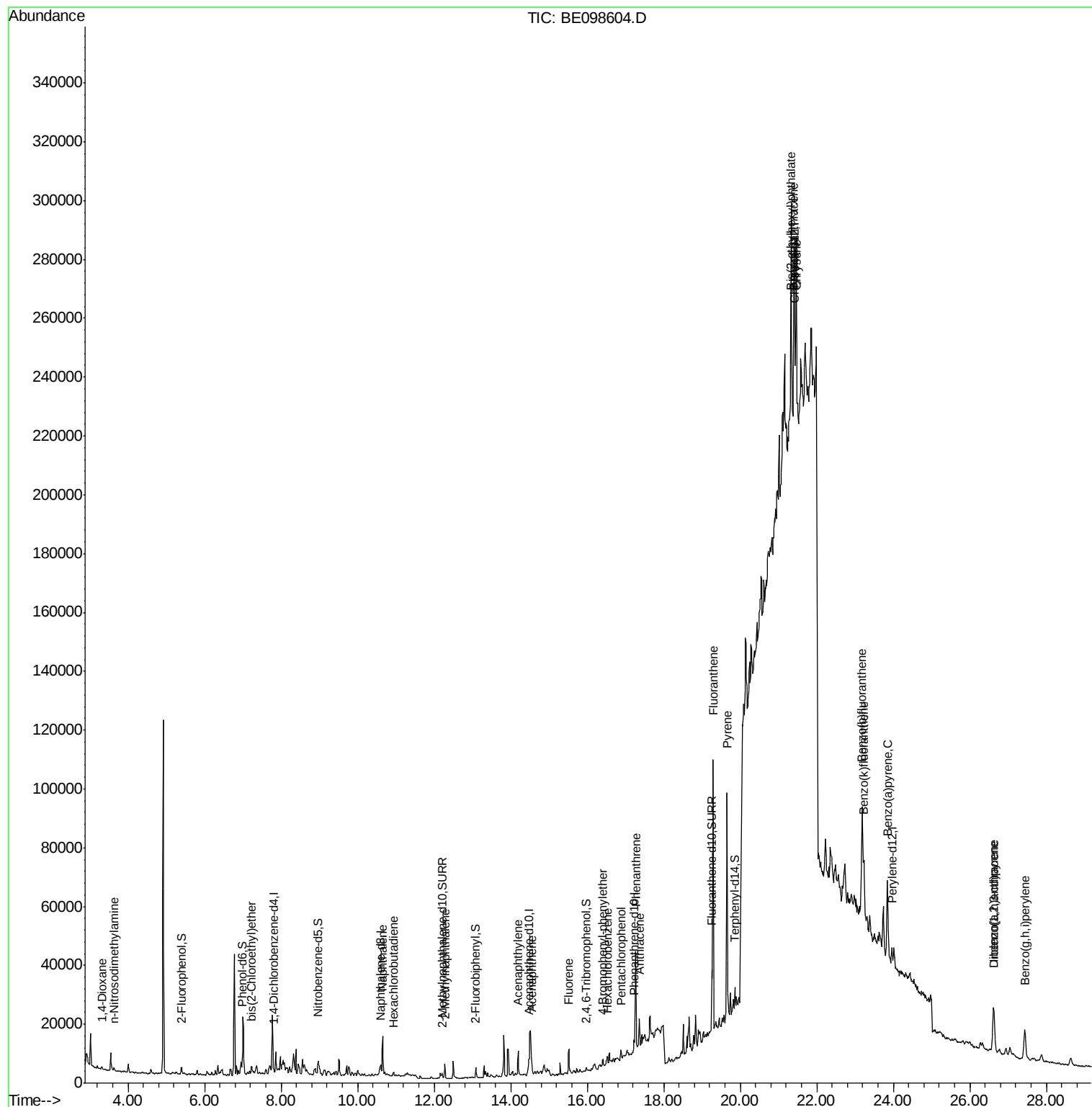
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010219\
Data File : BE098604.D
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ALS Vial : 6 Sample Multiplier: 1

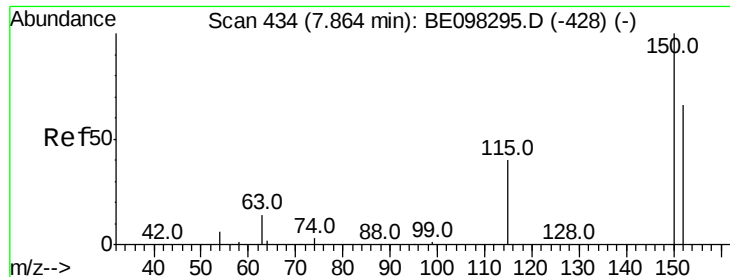
Instrument :
BNA_E
ClientSampleID :
AOC8-06AMS

Manual Integrations
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1/3/2019 11:22:03 AM

Quant Time: Jan 02 13:44:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 02 10:30:27 2019
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#1

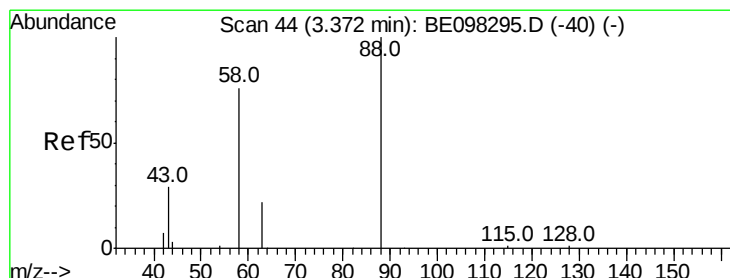
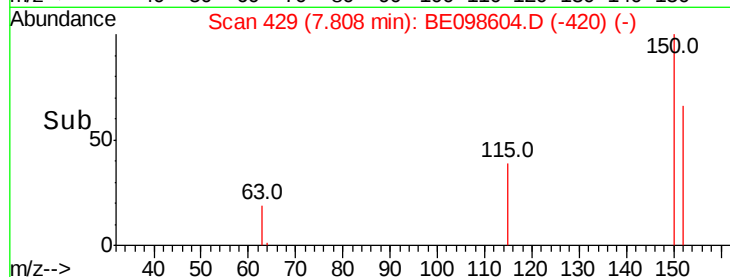
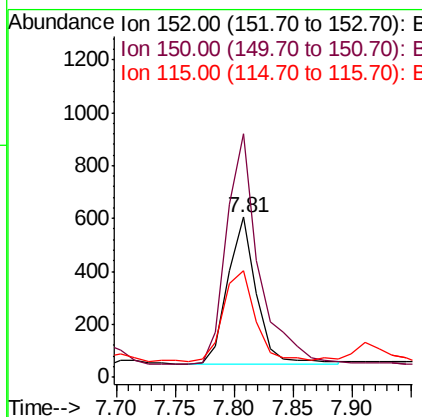
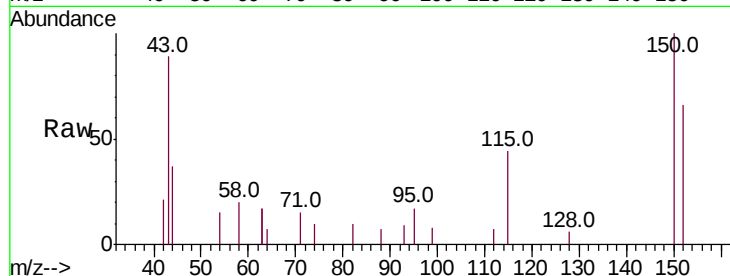
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE098604.D
Acq: 2 Jan 2019 12:14

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.2	186.4
115	66.8	53.9	80.9

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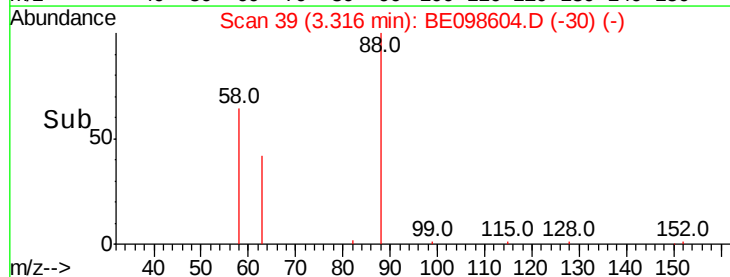
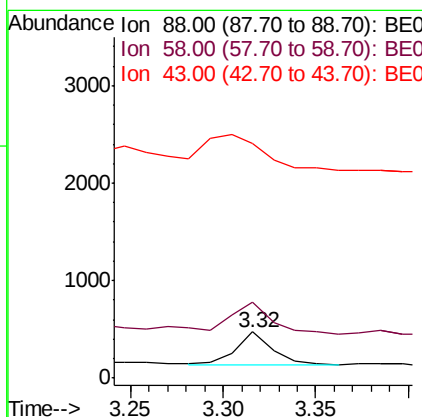
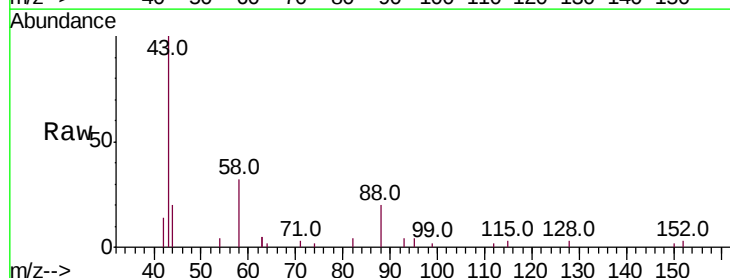
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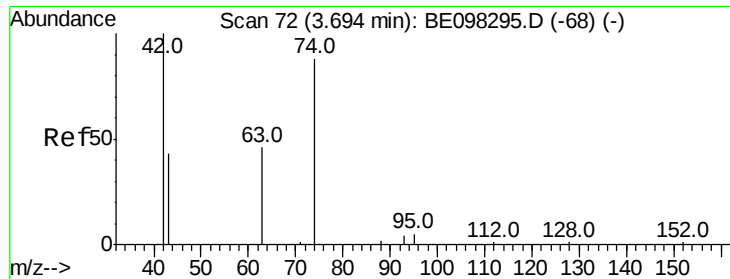


#2

1,4-Dioxane
Concen: 0.284 ng
RT: 3.32 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE098604.D
Acq: 2 Jan 2019 12:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	111.2	75.0	112.6
43	174.7	38.3	57.5





#3

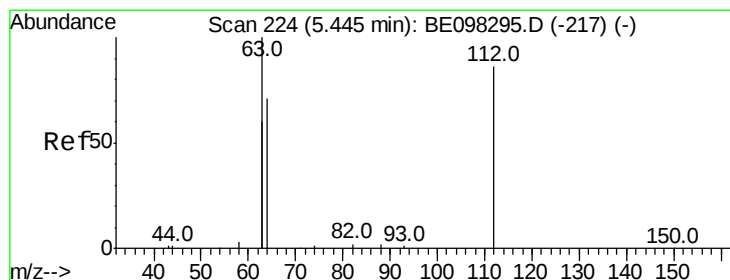
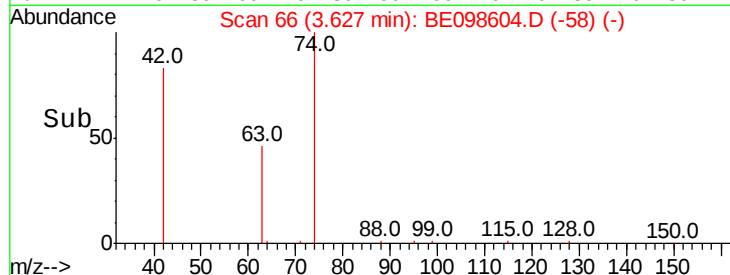
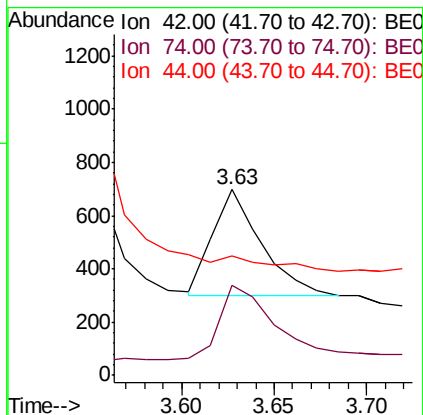
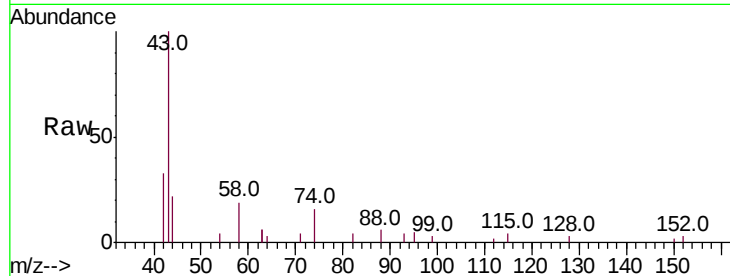
n-Nitrosodimethylamine
 Concen: 0.494 ng
 RT: 3.63 min Scan# 66
 Delta R.T. -0.01 min
 Lab File: BE098604.D
 Acq: 2 Jan 2019 12:14

Instrument :
 BNA_E
 ClientSampleId :
 AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
42	100		
74	84.6	0.0	0.0#
44	0.0	0.0	0.0

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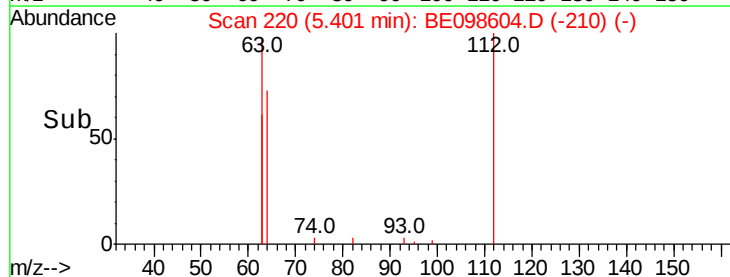
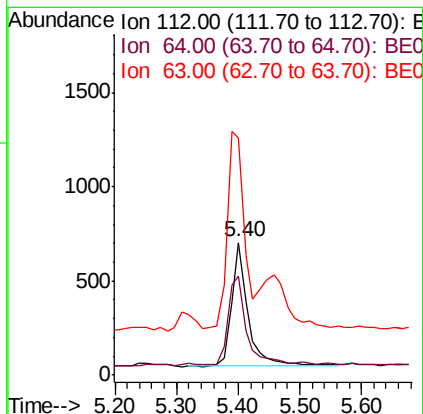
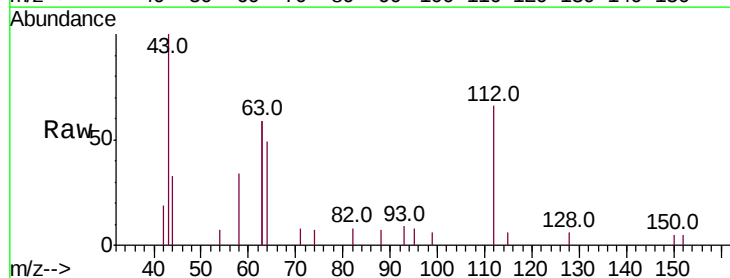
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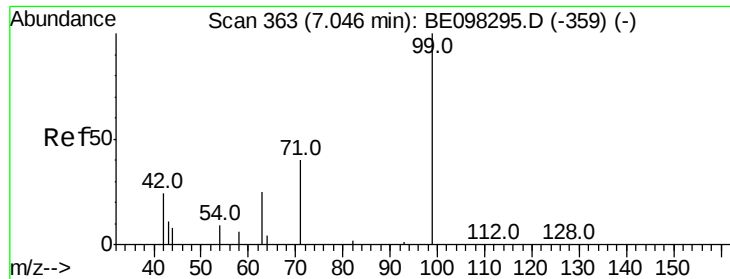


#4

2-Fluorophenol
 Concen: 0.558 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.02 min
 Lab File: BE098604.D
 Acq: 2 Jan 2019 12:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.6	59.8	89.8
63	170.8	133.7	200.5





#5

Phenol-d6

Concen: 0.623 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Instrument :

BNA_E

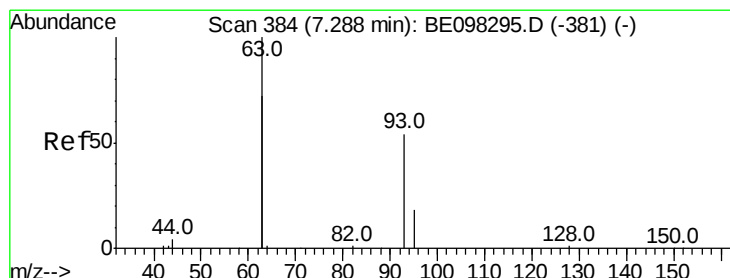
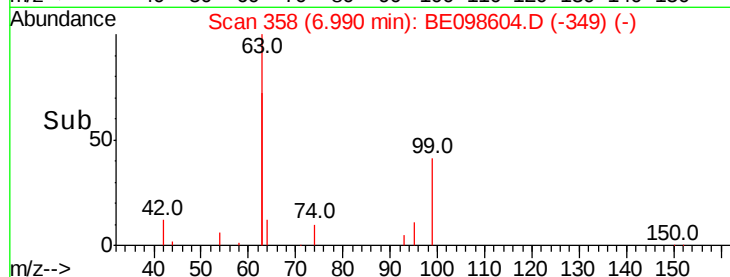
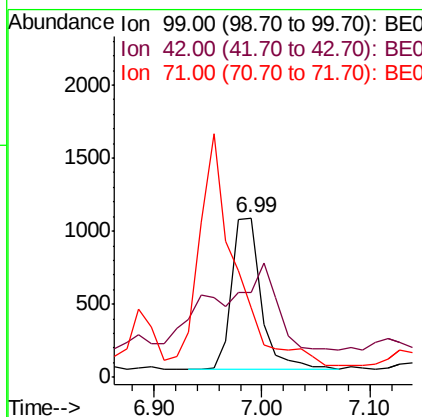
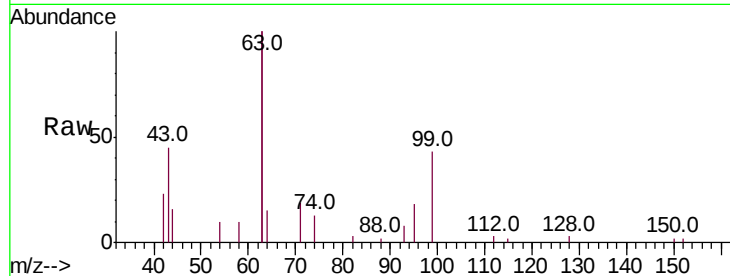
ClientSampleId :

AOC8-06AMS

Tot Ion:	99	Resp:	1945
Ion Ratio	Lower	Upper	
99	100		
42	66.6	26.3	39.5#
71	0.0	33.6	50.4#

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#6

bis(2-Chloroethyl)ether

Concen: 0.405 ng

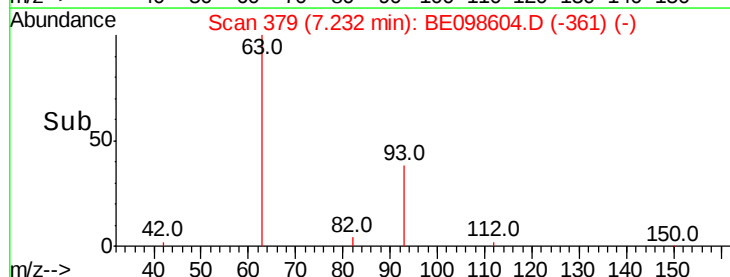
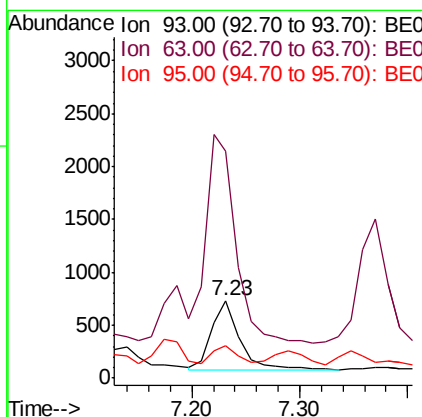
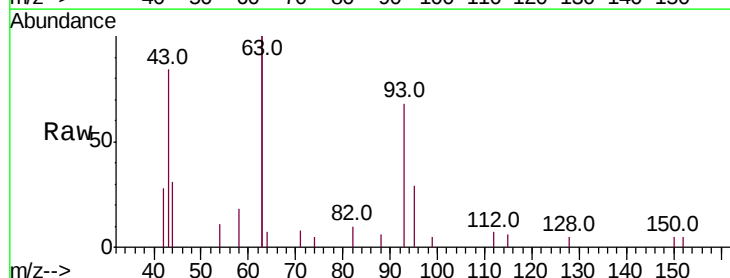
RT: 7.23 min Scan# 379

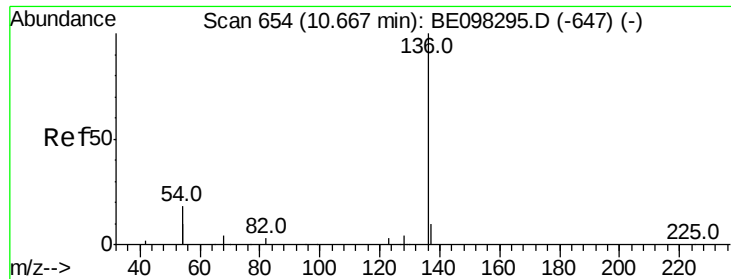
Delta R.T. 0.00 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Tgt Ion:	93	Resp:	1202
Ion Ratio	Lower	Upper	
93	100		
63	387.1	264.4	396.6
95	22.1	26.6	40.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Instrument :

BNA_E

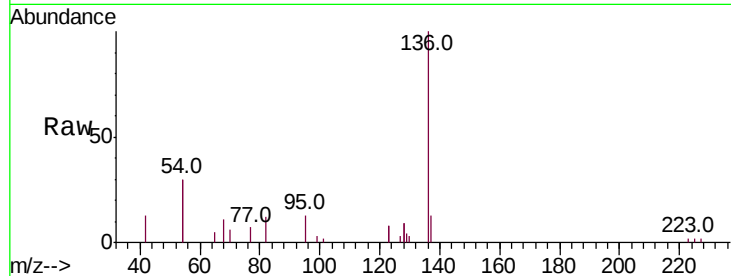
ClientSampleId :

AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.2	13.8
54	59.7	28.4	42.6#
68	10.8	5.4	8.0#

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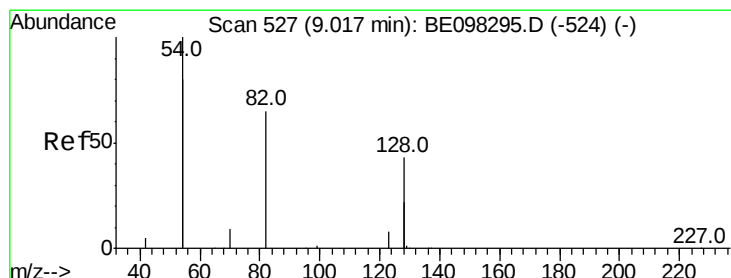
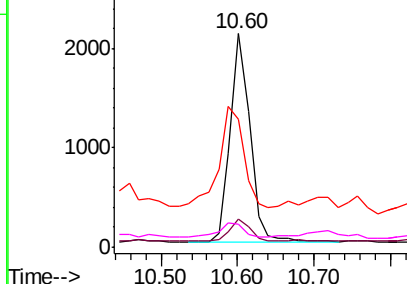
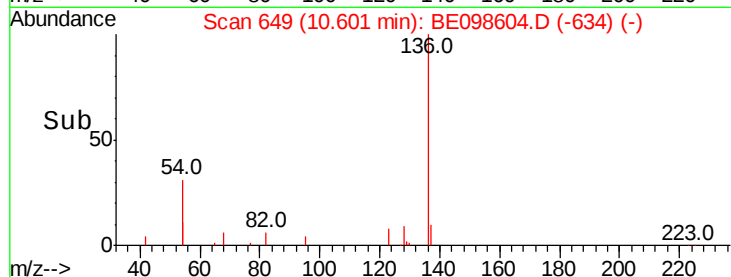
Abundance

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: 0.518 ng

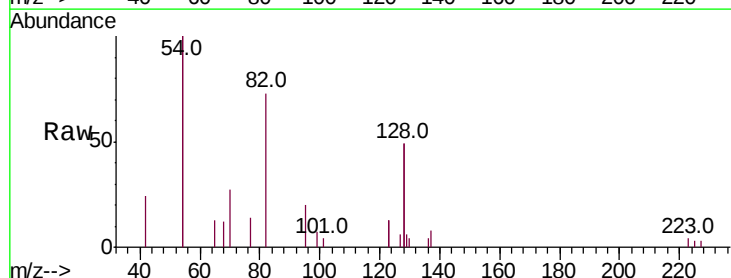
RT: 8.96 min Scan# 523

Delta R.T. 0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Tgt Ion	Ratio	Lower	Upper
82	100		
128	134.4	102.4	153.6
54	272.8	221.8	332.8

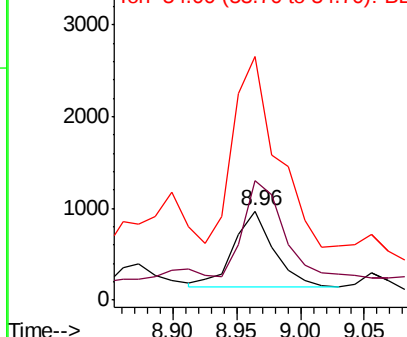
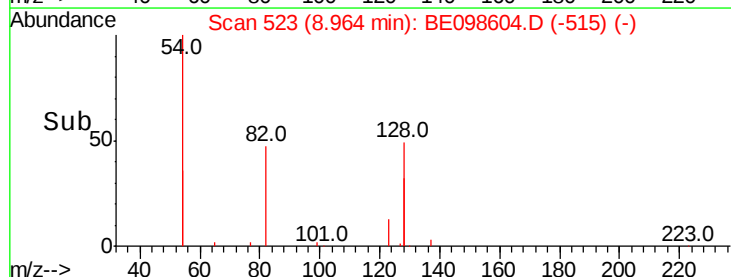


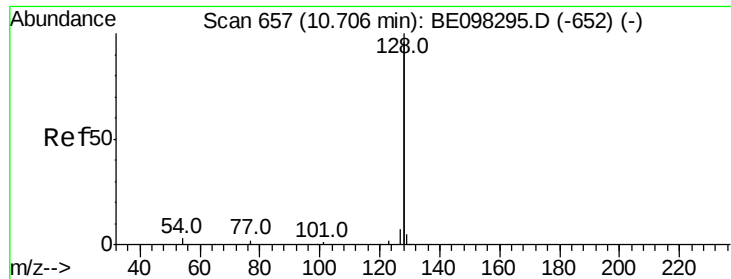
Abundance

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: 0.603 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Instrument :

BNA_E

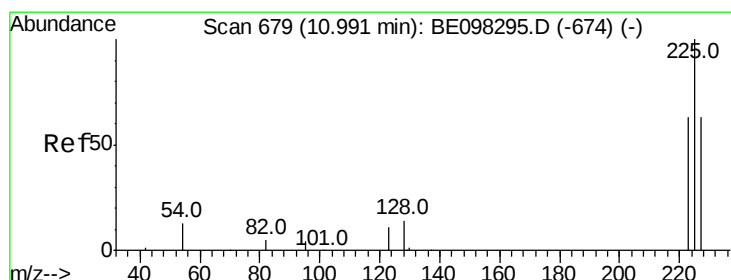
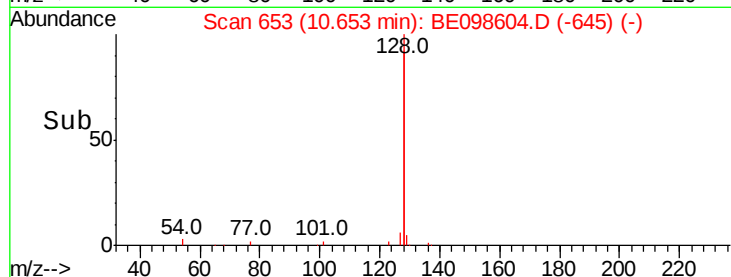
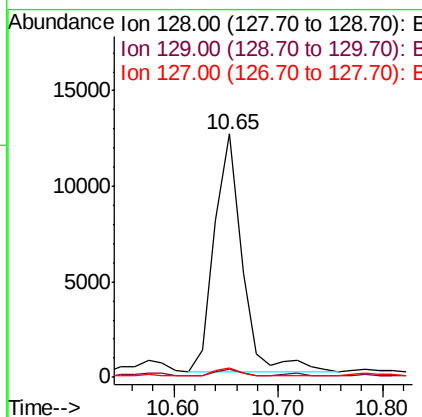
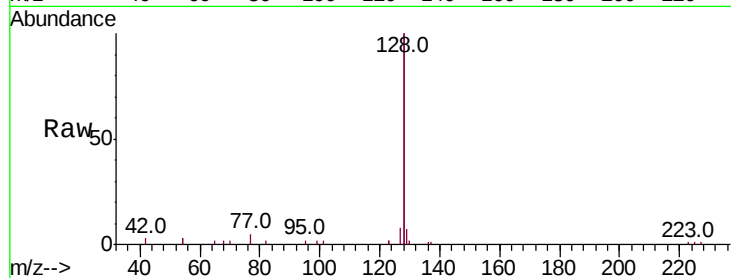
ClientSampleId :

AOC8-06AMS

Tot Ion:	128	Resp:	23040
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.5	3.7
127	3.8	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.378 ng

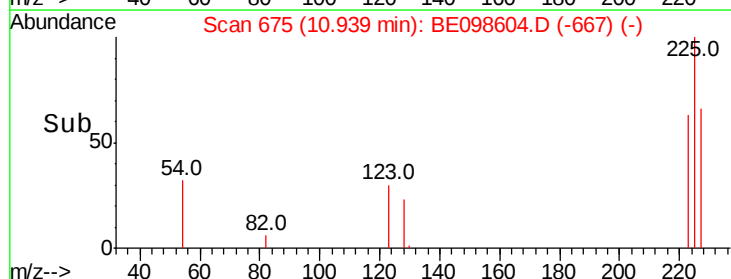
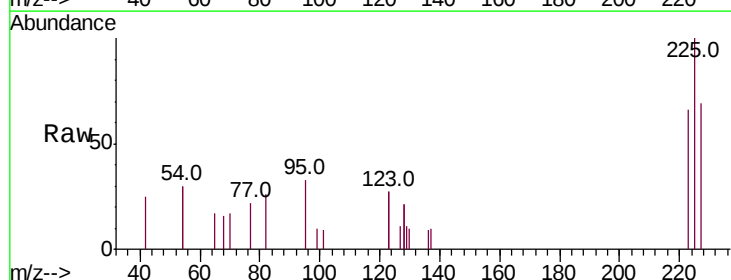
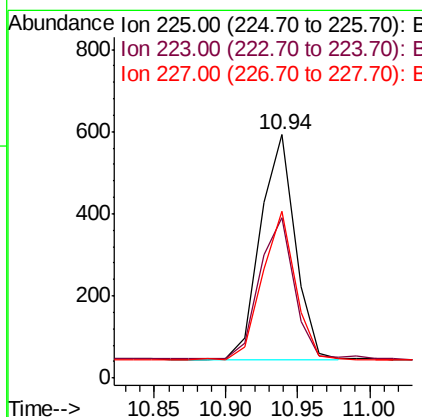
RT: 10.94 min Scan# 675

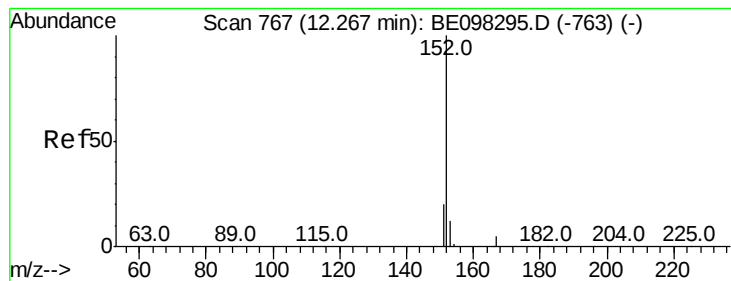
Delta R.T. 0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Tgt Ion:	225	Resp:	920
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.4	74.0
227	62.8	52.0	78.0





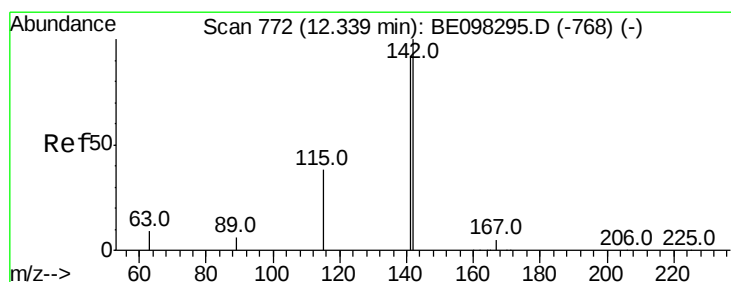
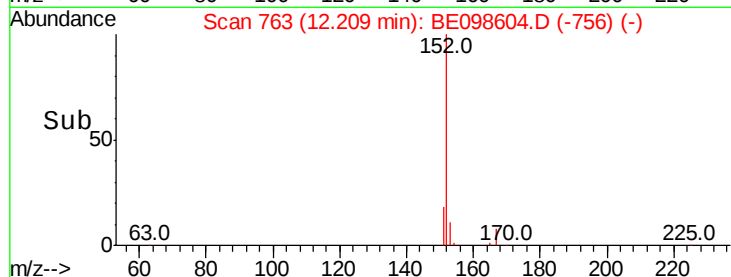
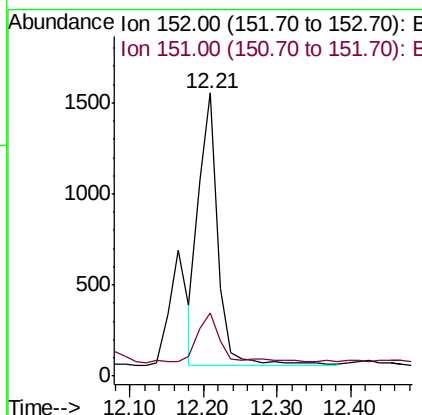
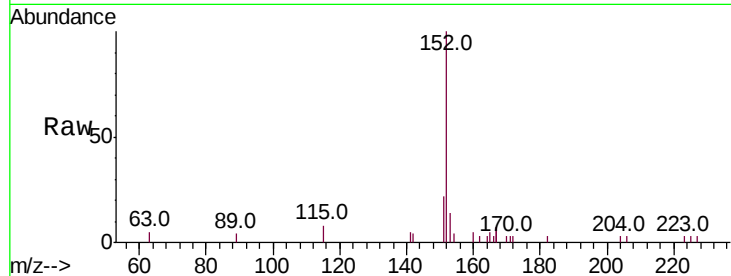
#11
 2-Methylnaphthalene-d10
 Concen: 0.441 ng m
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE098604.D
 Acq: 2 Jan 2019 12:14

Instrument :
 BNA_E
 ClientSampleId :
 AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.7	16.2	24.4

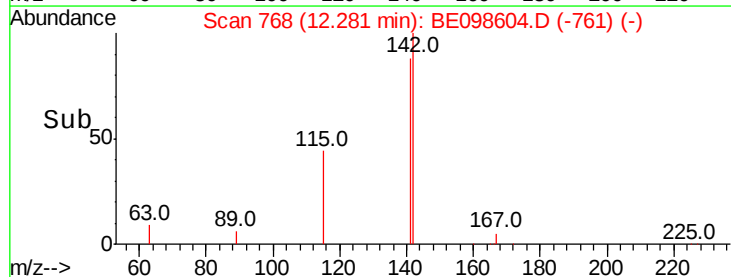
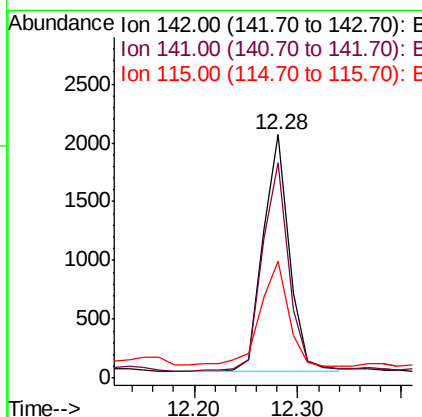
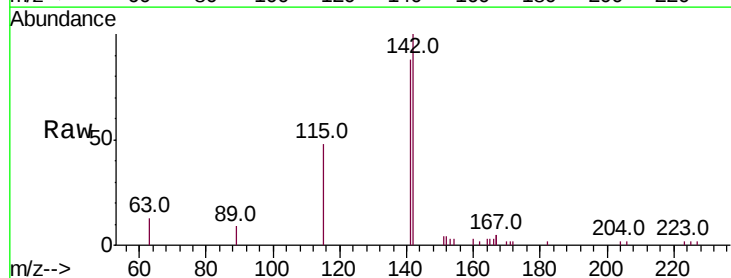
Manual Integrations
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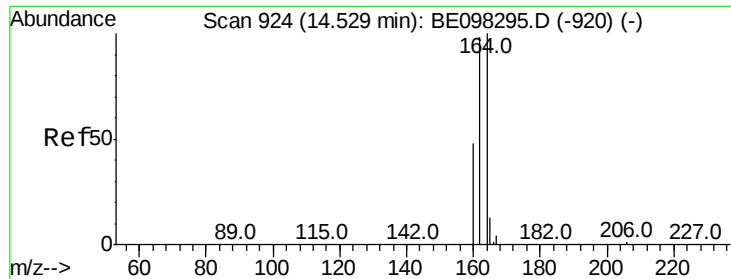
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#12
 2-Methylnaphthalene
 Concen: 0.574 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BE098604.D
 Acq: 2 Jan 2019 12:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	48.2	32.2	48.2





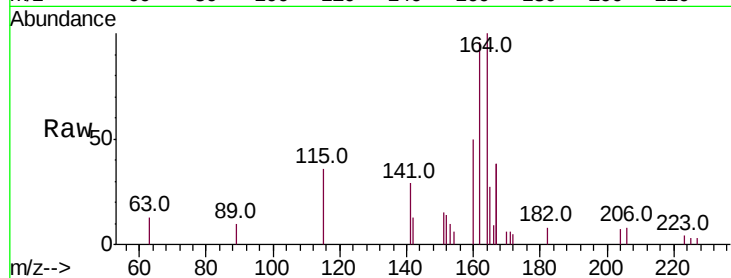
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 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BE098604.D
 Acq: 2 Jan 2019 12:14

Instrument :
 BNA_E
 ClientSampleId :
 AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.3	77.6	116.4
160	49.9	36.0	54.0

Manual Integrations
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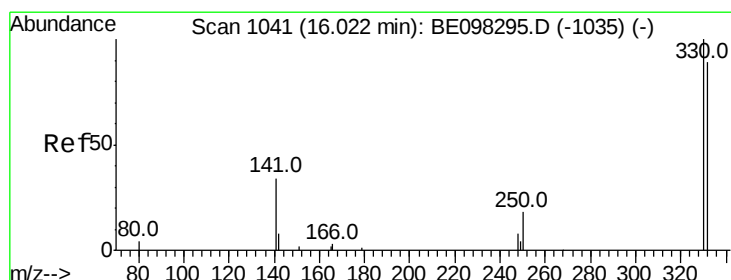
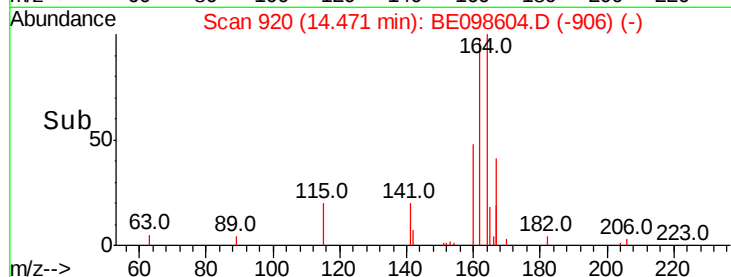
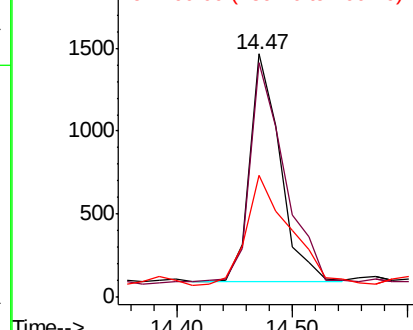


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
 2,4,6-Tribromophenol
 Concen: 0.598 ng
 RT: 15.98 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BE098604.D
 Acq: 2 Jan 2019 12:14

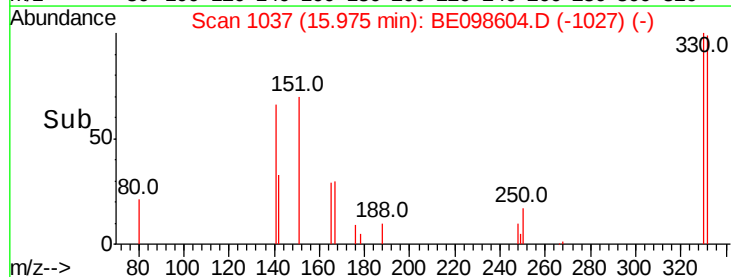
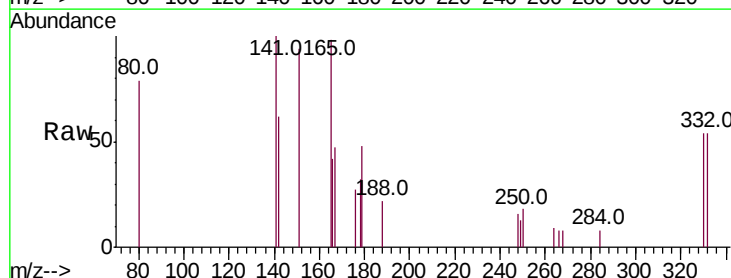
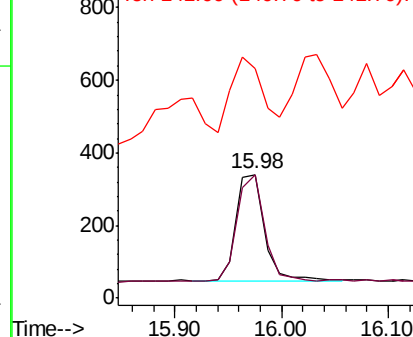
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.4
141	76.6	39.0	58.4#

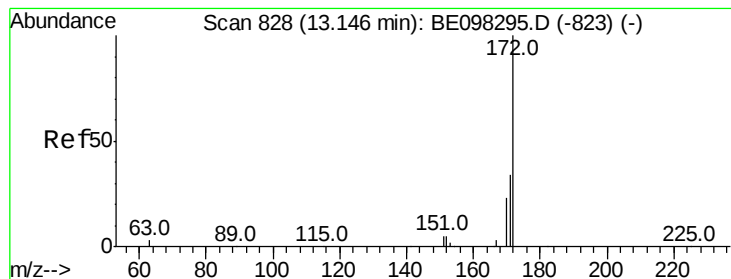
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





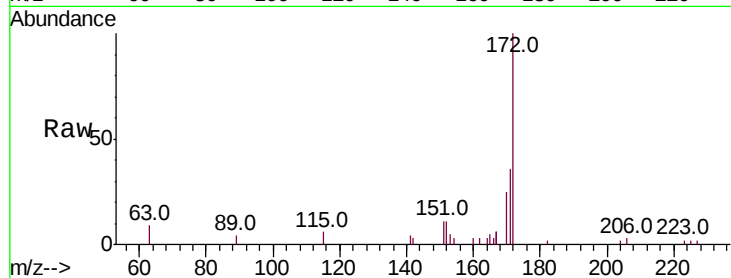
#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098604.D
Acq: 2 Jan 2019 12:14

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.5	41.3
170	24.7	19.6	29.4

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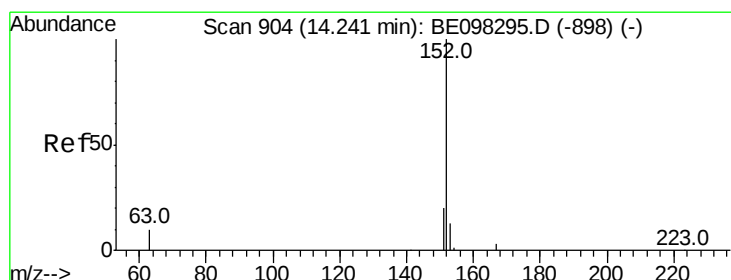
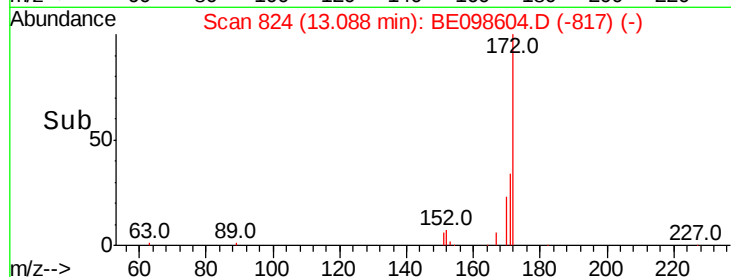
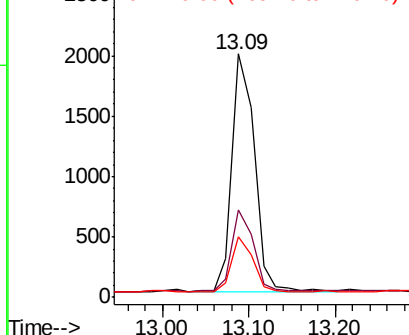


Abundance

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: 0.807 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.02 min
Lab File: BE098604.D
Acq: 2 Jan 2019 12:14

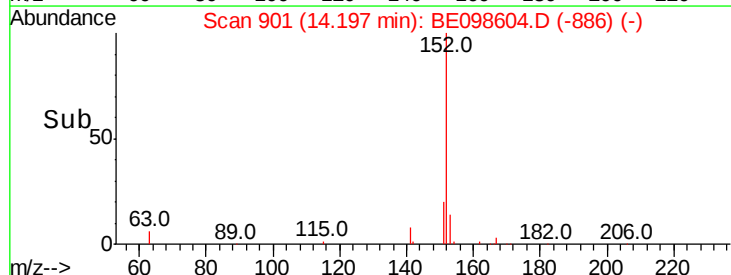
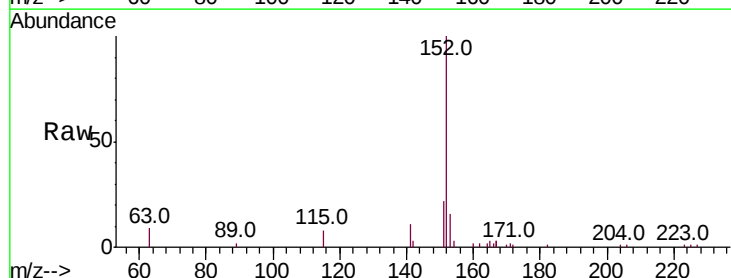
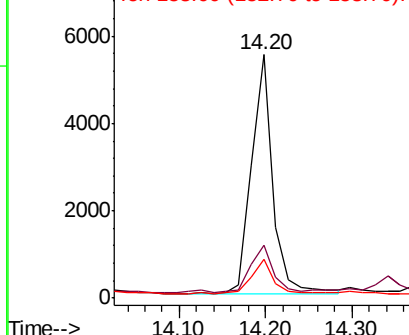
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.5	23.3
153	15.1	10.6	16.0

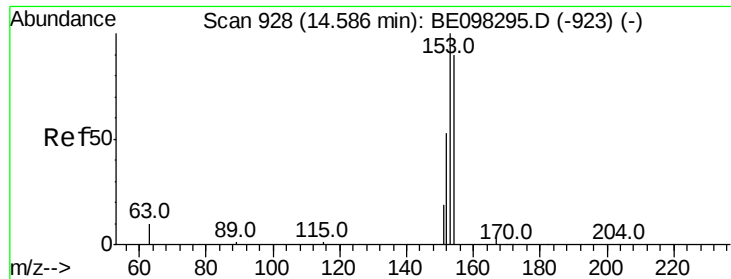
Abundance

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





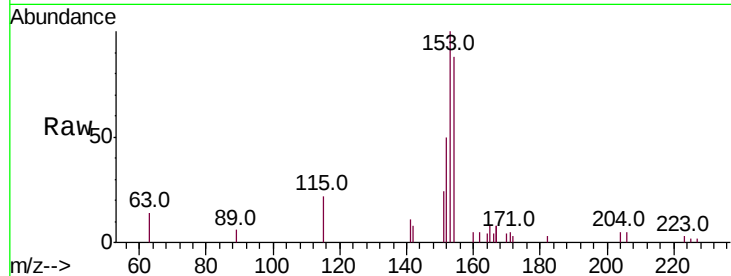
#17
Acenaphthene
Concen: 0.474 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.02 min
Lab File: BE098604.D
Acq: 2 Jan 2019 12:14

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.4	91.8	137.6
152	54.4	45.5	68.3

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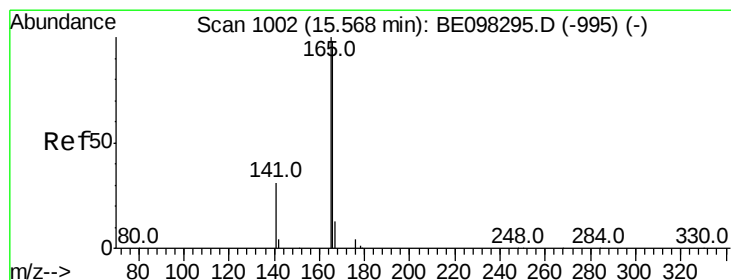
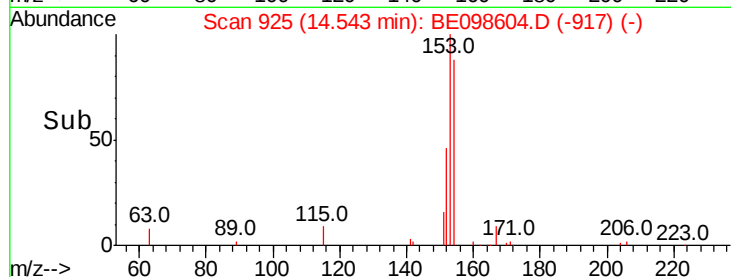
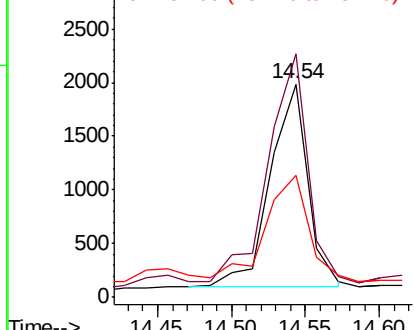


Abundance

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: 0.597 ng
RT: 15.52 min Scan# 998
Delta R.T. 0.01 min
Lab File: BE098604.D
Acq: 2 Jan 2019 12:14

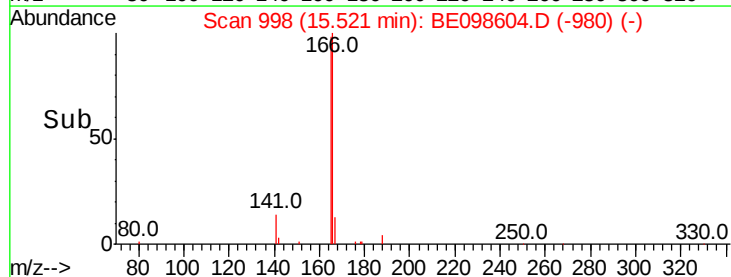
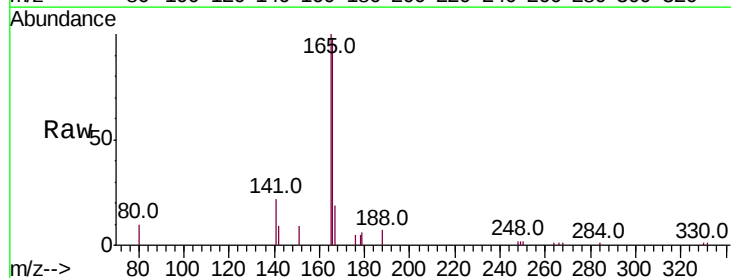
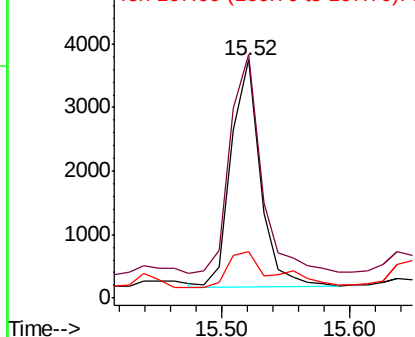
Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.6	79.3	118.9
167	24.7	11.3	16.9

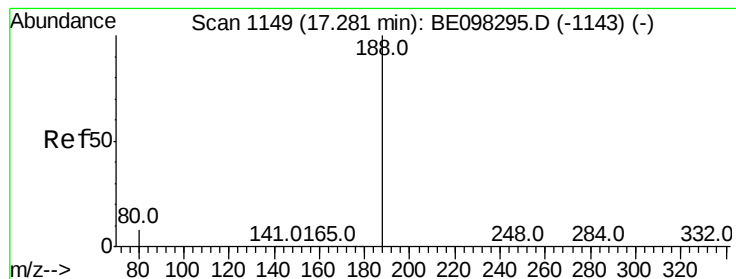
Abundance

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: 17.22 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Instrument :

BNA_E

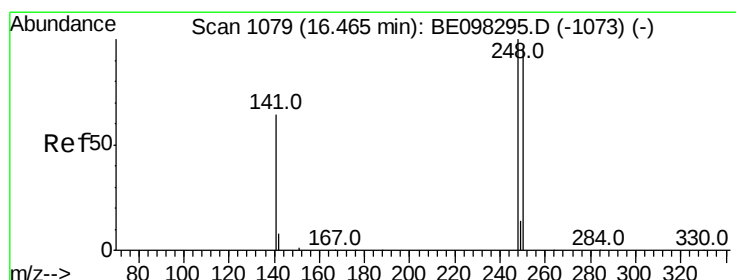
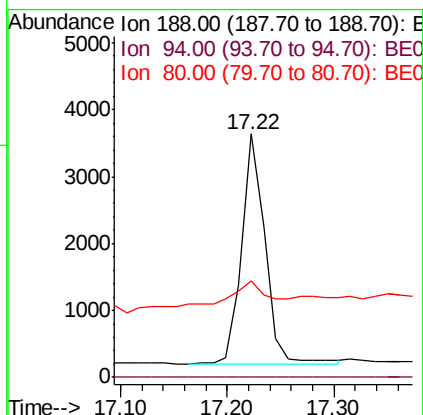
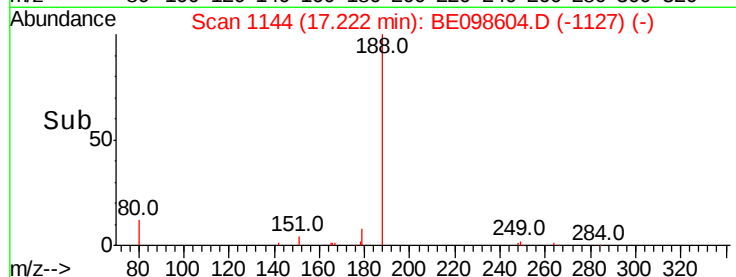
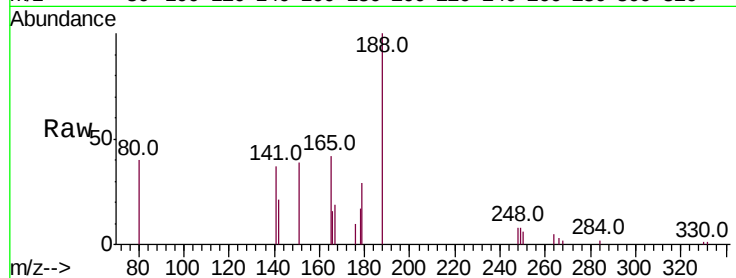
ClientSampleId :

AOC8-06AMS

Tot Ion:	188	Resp:	5202
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	39.7	7.2	10.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.406 ng

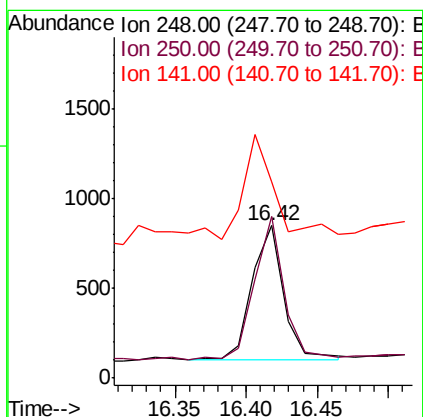
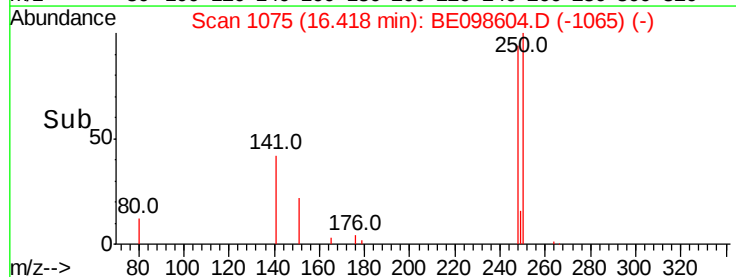
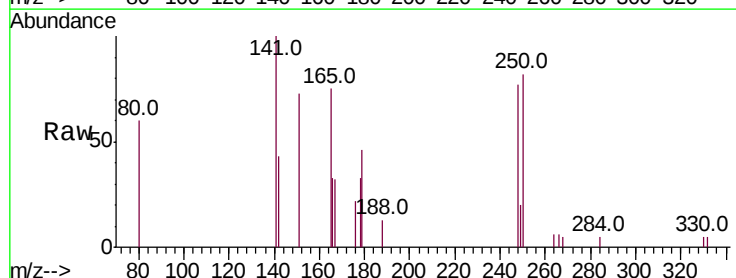
RT: 16.42 min Scan# 1075

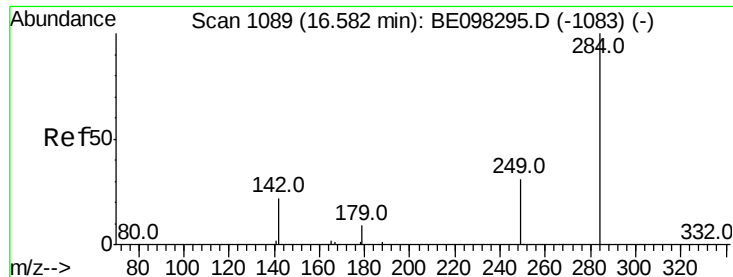
Delta R.T. 0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Tgt Ion:	248	Resp:	1136
Ion Ratio	Lower	Upper	
248	100		
250	106.6	71.0	106.6#
141	129.3	62.1	93.1#





#21

Hexachlorobenzene

Concen: 0.363 ng

RT: 16.53 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Instrument :

BNA_E

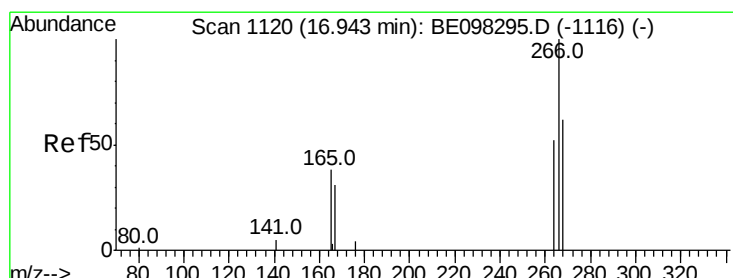
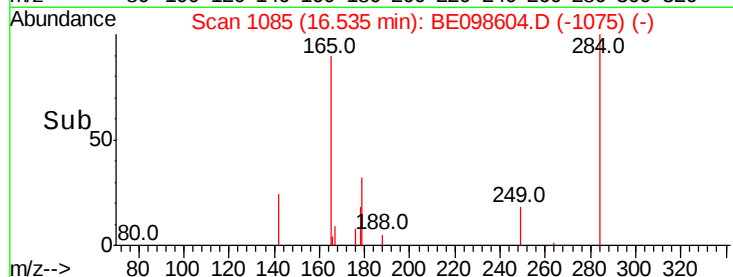
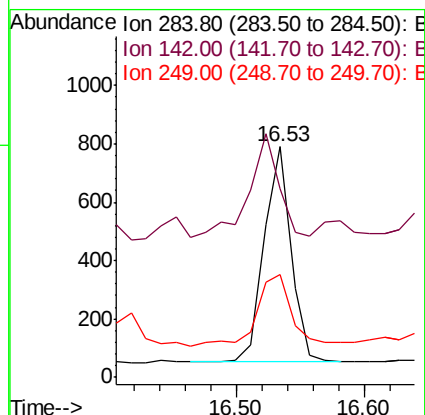
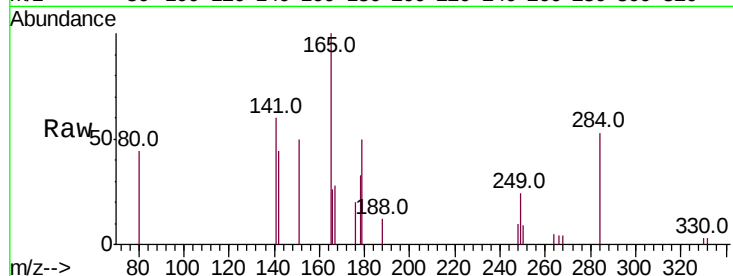
ClientSampleId :

AOC8-06AMS

Tot Ion:	284	Resp:	1094
Ion Ratio	Lower	Upper	
284	100		
142	52.8	26.3	39.5#
249	43.8	26.0	39.0#

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#22

Pentachlorophenol

Concen: 1.908 ng

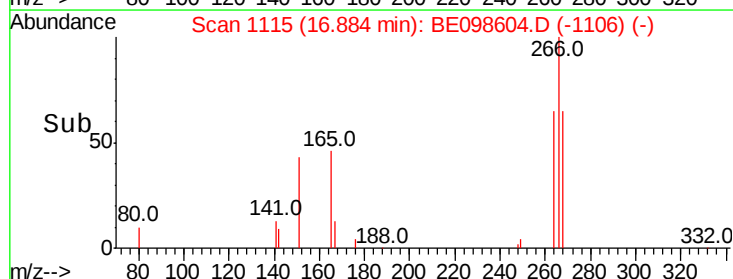
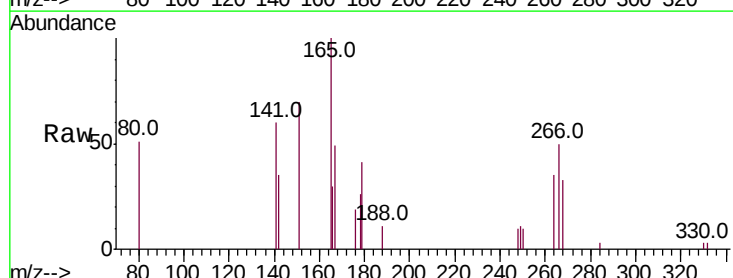
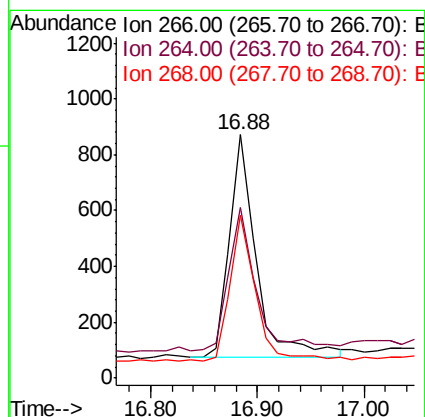
RT: 16.88 min Scan# 1115

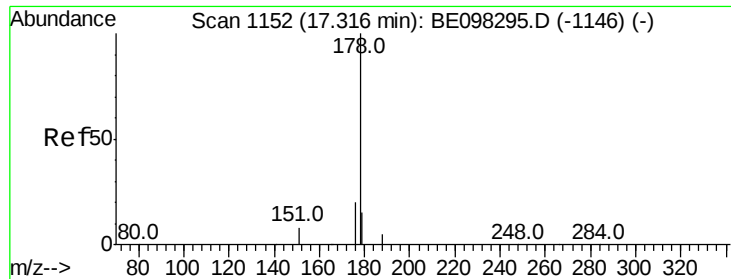
Delta R.T. 0.00 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Tgt Ion:	266	Resp:	1371
Ion Ratio	Lower	Upper	
266	100		
264	70.2	59.0	88.4
268	66.7	55.1	82.7





#23

Phenanthrene

Concen: 2.895 ng/mL

RT: 17.27 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Instrument :

BNA_E

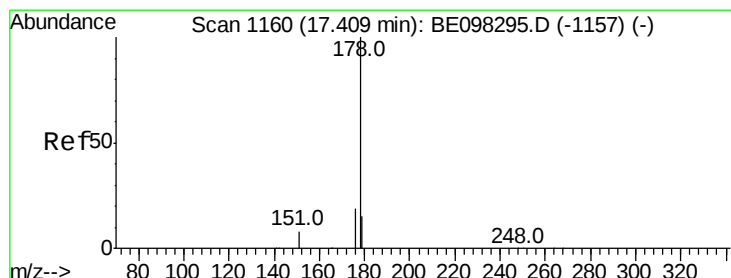
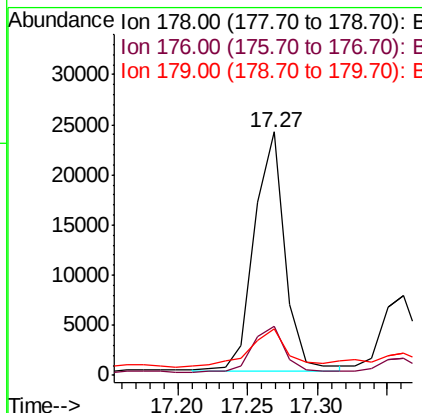
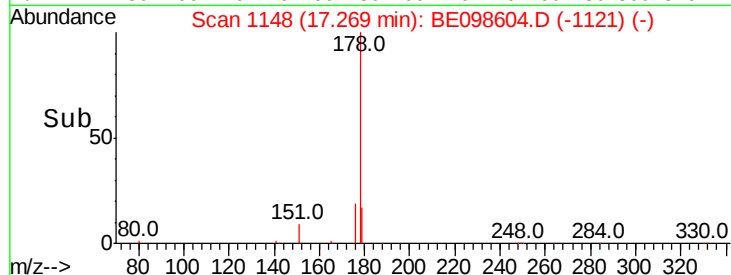
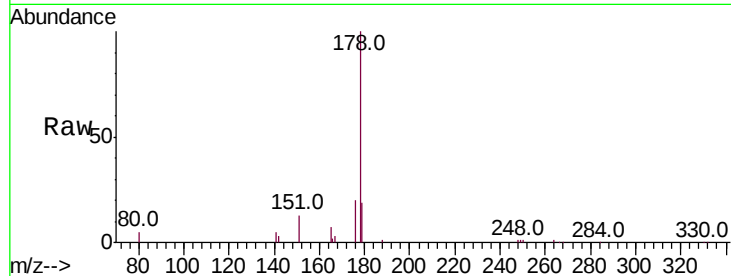
ClientSampleId :

AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	6.0	15.9	23.9#
179	5.2	12.3	18.5#

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#24

Anthracene

Concen: 1.011 ng/mL

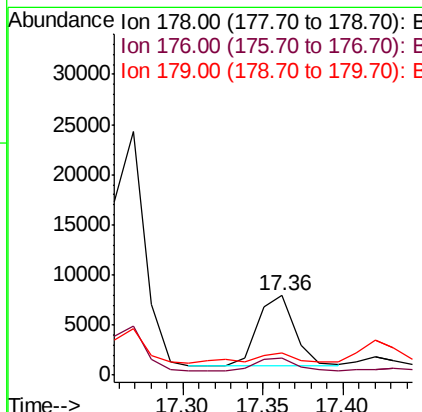
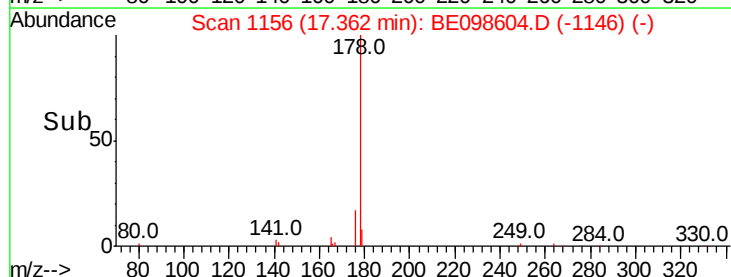
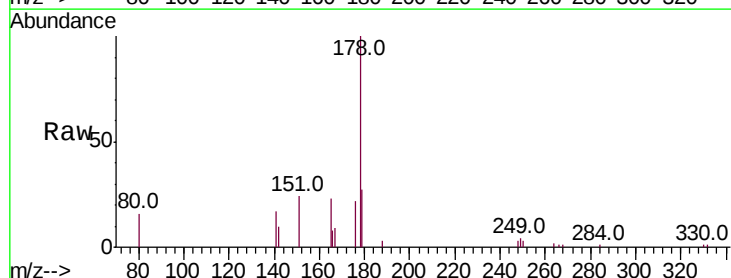
RT: 17.36 min Scan# 1156

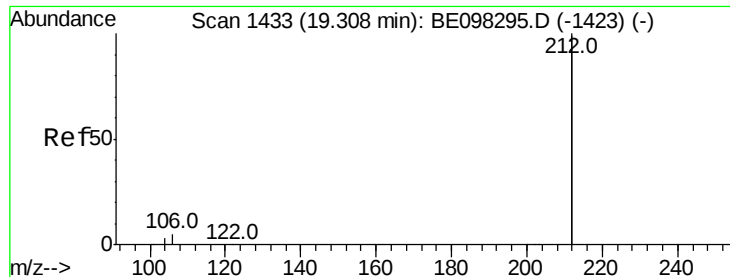
Delta R.T. 0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.4
179	16.7	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.427 ng

RT: 19.26 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Instrument :

BNA_E

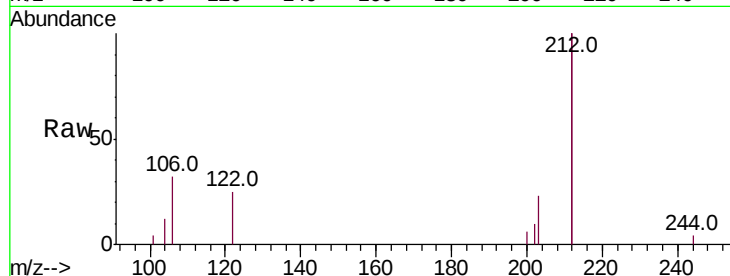
ClientSampleId :

AOC8-06AMS

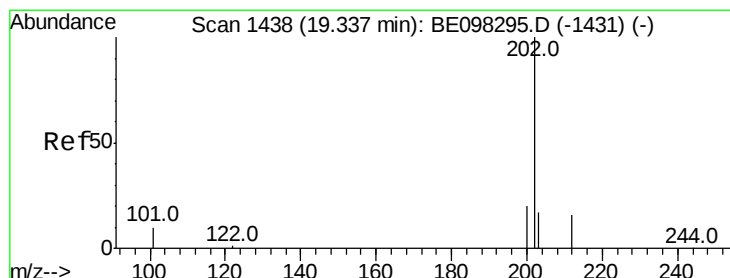
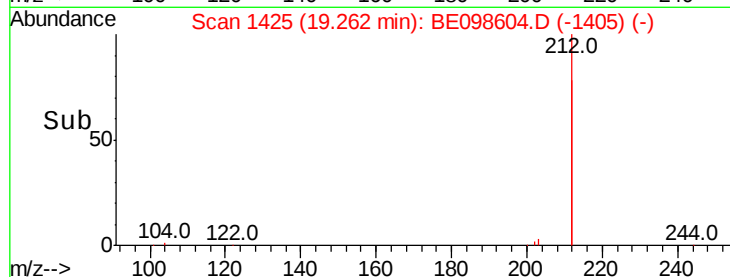
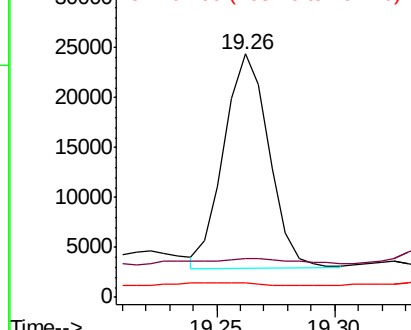
Tot Ion	Ratio	Lower	Upper
212	100		
106	6.5	2.2	3.2#
104	4.7	1.3	1.9#

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 4.885 ng

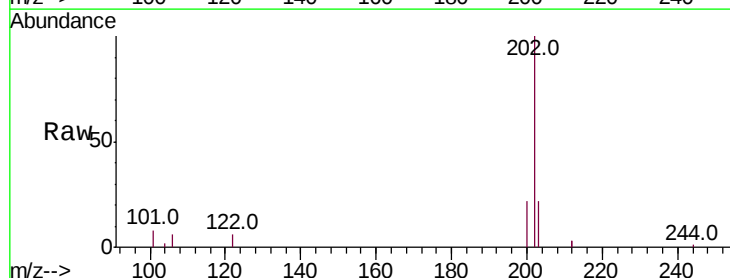
RT: 19.29 min Scan# 1430

Delta R.T. 0.01 min

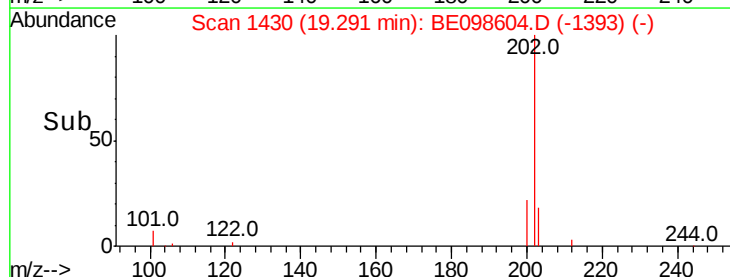
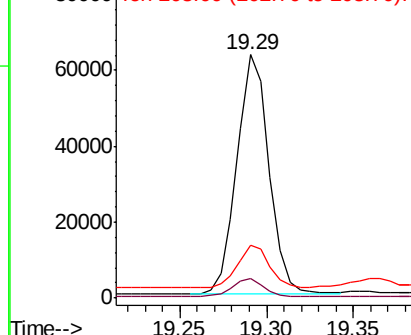
Lab File: BE098604.D

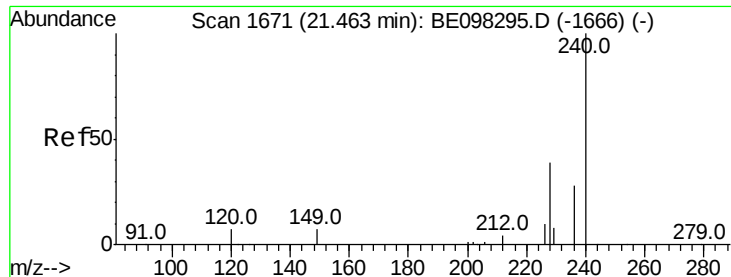
Acq: 2 Jan 2019 12:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	8.0	12.0#
203	17.4	13.8	20.6



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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 1668

Delta R.T. 0.02 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Instrument :

BNA_E

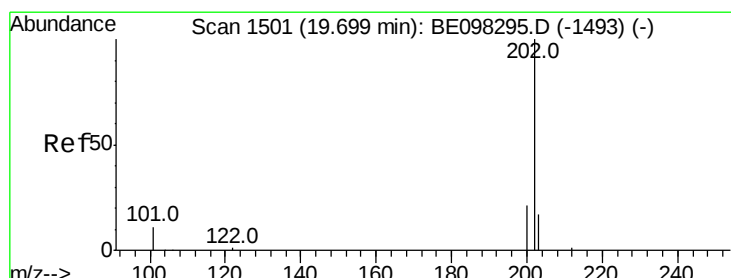
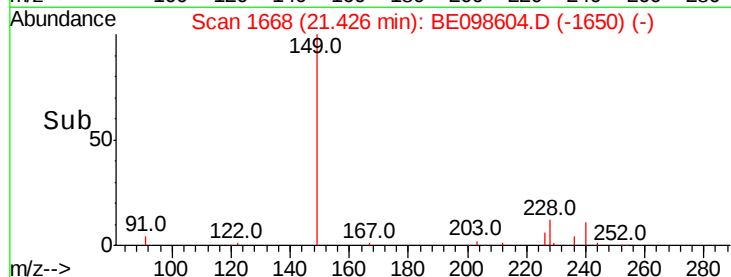
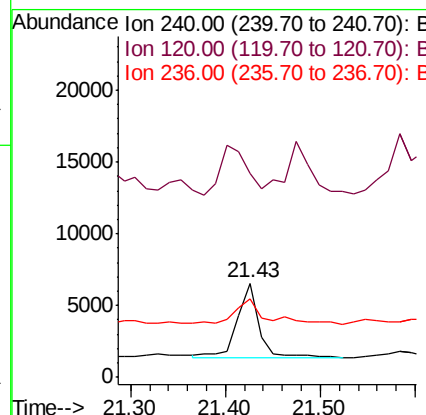
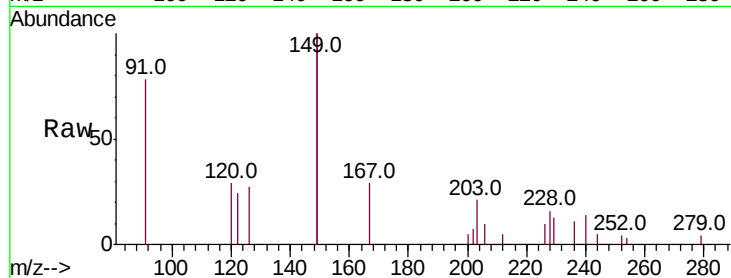
ClientSampleId :

AOC8-06AMS

Tot Ion:240 Resp: 8337
 Ion Ratio Lower Upper
 240 100
 120 215.7 9.5 14.3#
 236 83.1 22.7 34.1#

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#28

Pyrene

Concen: 2.882 ng

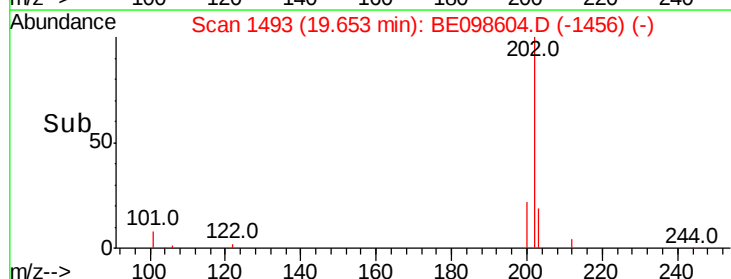
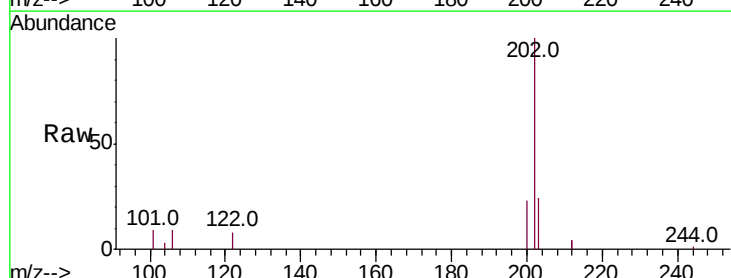
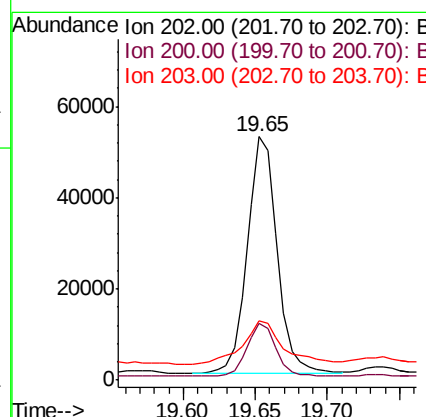
RT: 19.65 min Scan# 1493

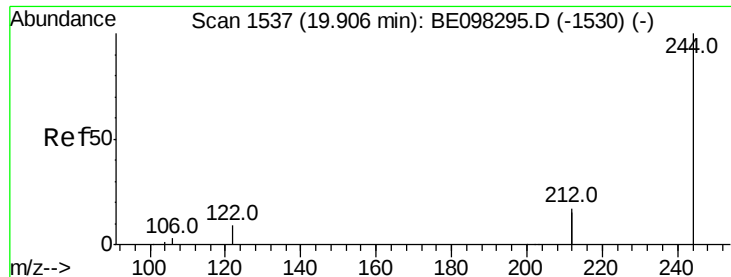
Delta R.T. 0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Tgt Ion:202 Resp: 75396
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.7 25.1
 203 24.8 14.1 21.1#





#29

Terphenyl-d14

Concen: 0.313 ng

RT: 19.86 min Scan# 1529

Delta R.T. 0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Instrument :

BNA_E

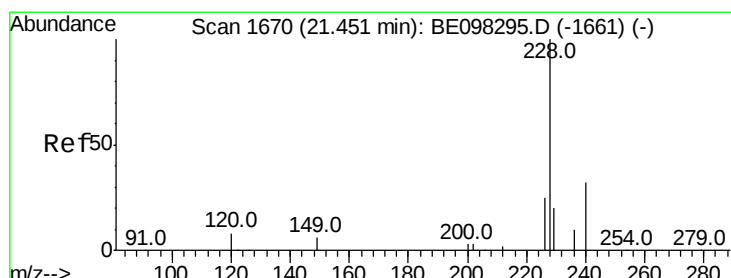
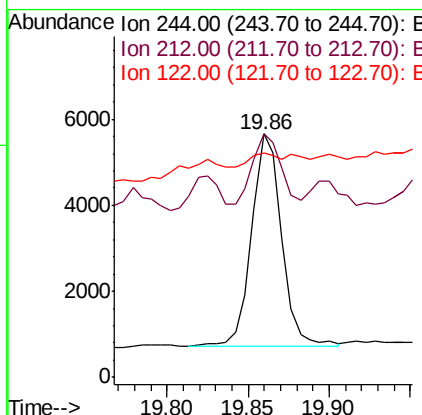
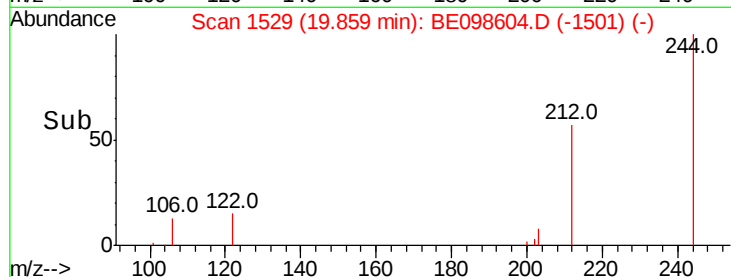
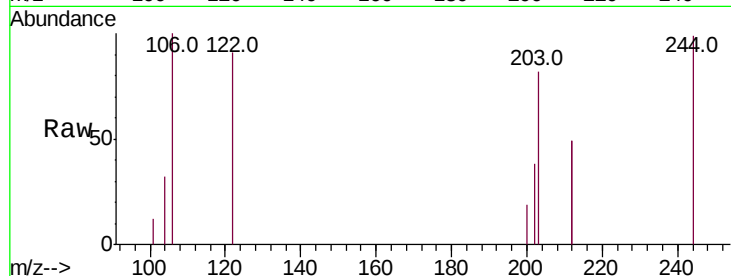
ClientSampleId :

AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	100.0	27.4	41.0#
122	92.3	8.3	12.5#

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#30

Benzo(a)anthracene

Concen: 2.361 ng

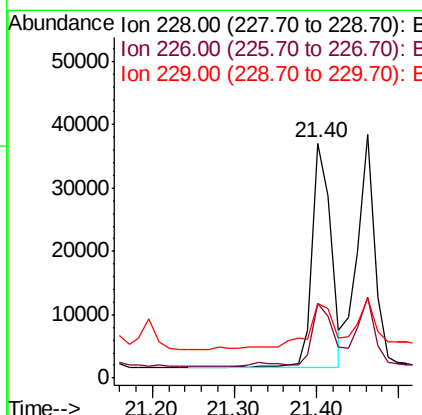
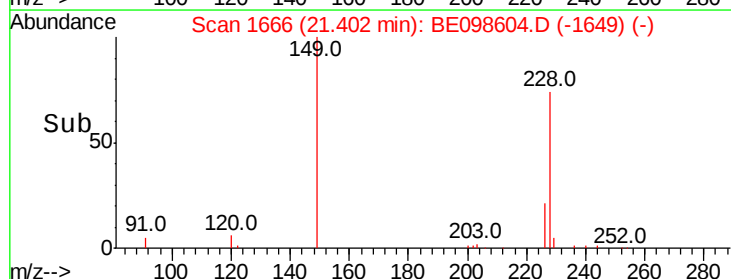
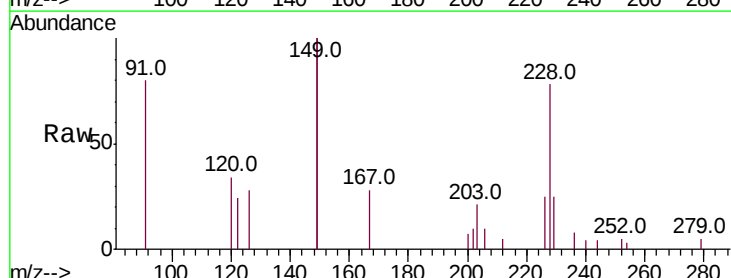
RT: 21.40 min Scan# 1666

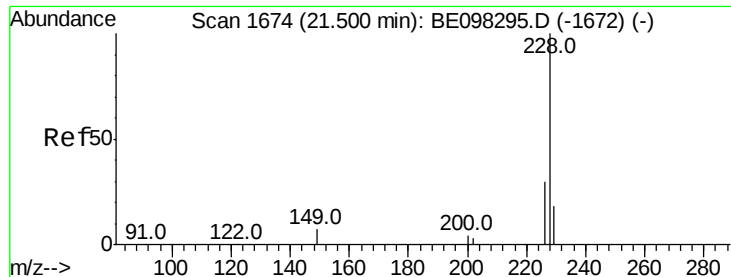
Delta R.T. 0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	21.8	32.8
229	31.6	16.3	24.5#





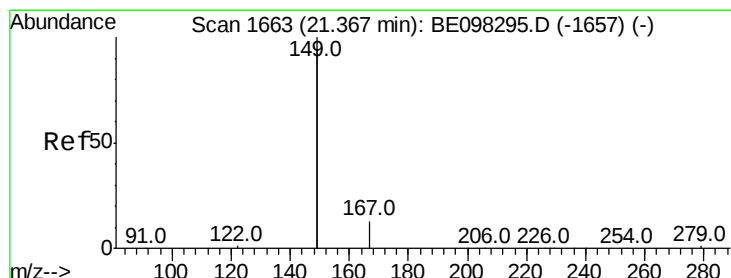
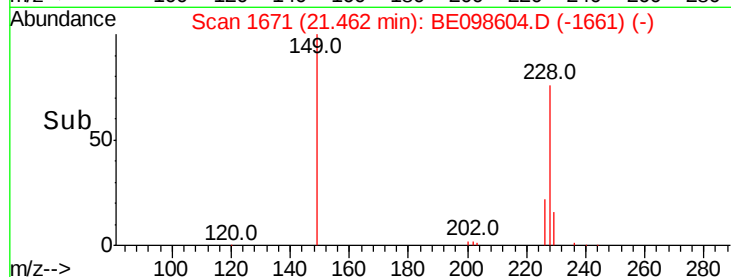
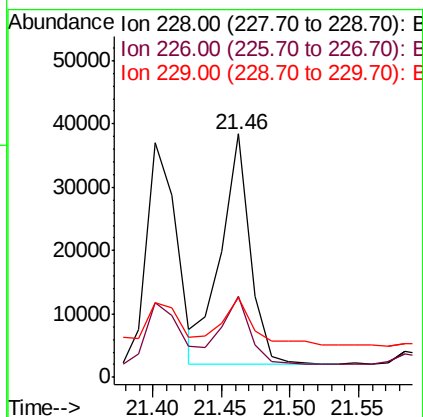
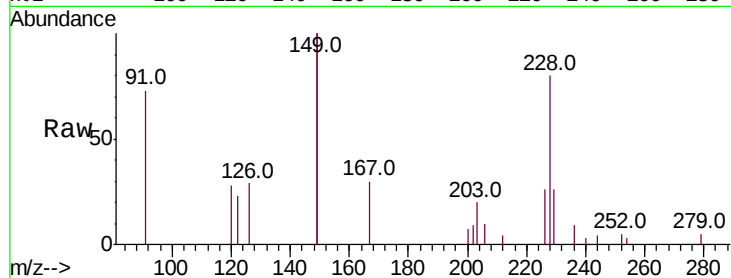
#31
Chrysene
Concen: 2.162 ng
RT: 21.46 min Scan# 1671
Delta R.T. 0.02 min
Lab File: BE098604.D
Acq: 2 Jan 2019 12:14

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.2	23.4	35.0
229	32.6	16.2	24.4

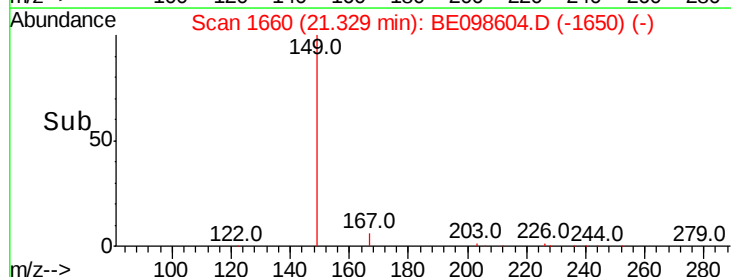
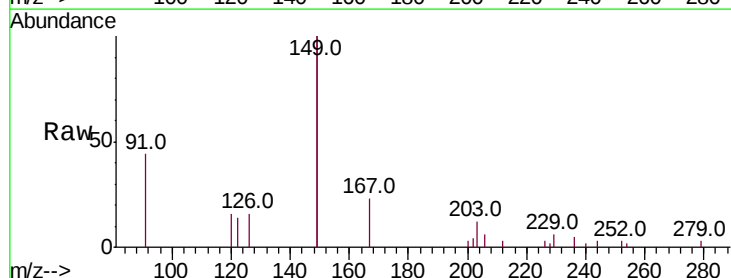
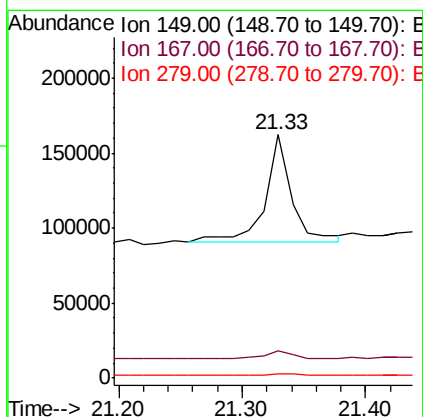
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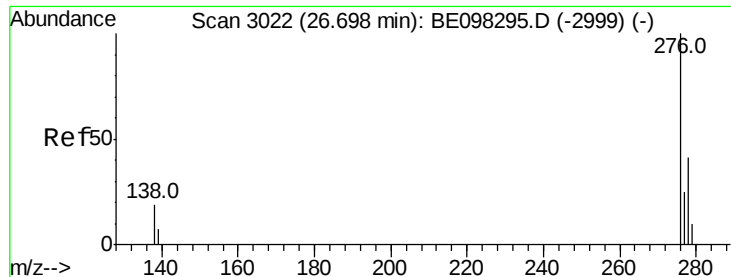
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#32
Bis(2-ethylhexyl)phthalate
Concen: 2.275 ng
RT: 21.33 min Scan# 1660
Delta R.T. 0.02 min
Lab File: BE098604.D
Acq: 2 Jan 2019 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.7	8.5
279	1.1	1.0	1.4





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.194 ng

RT: 26.62 min Scan# 2999

Delta R.T. -0.02 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Instrument :

BNA_E

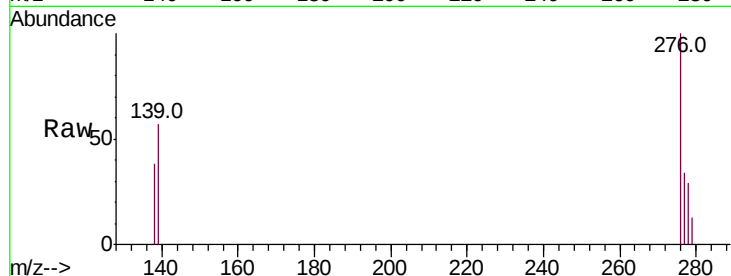
ClientSampleId :

AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.2	16.3	24.5#
277	25.6	20.2	30.4

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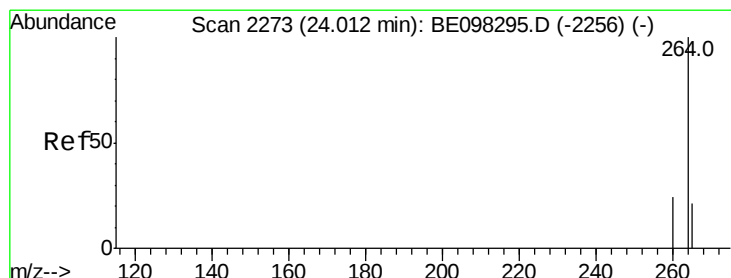
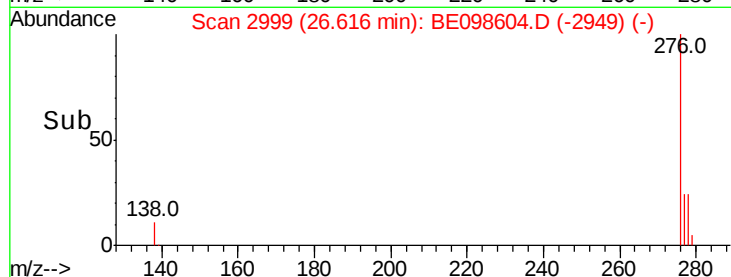
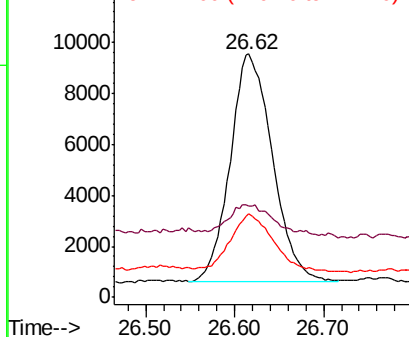


Abundance

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: 23.96 min Scan# 2258

Delta R.T. 0.01 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

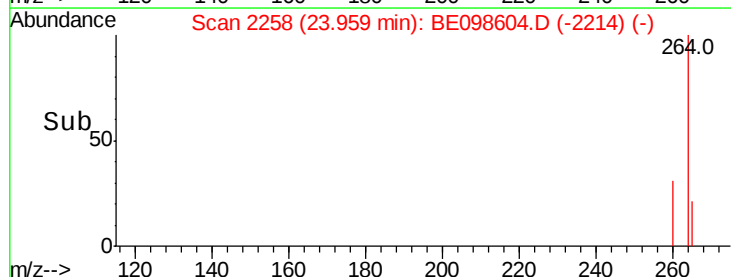
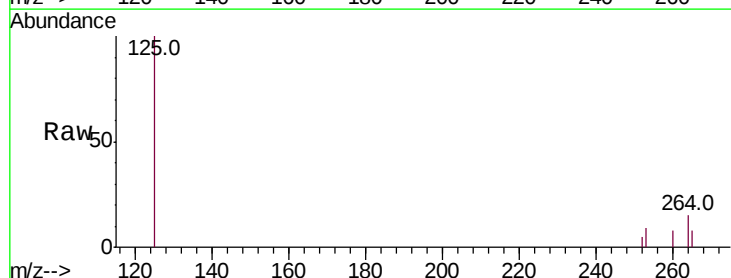
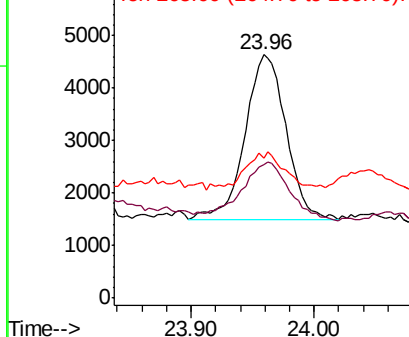
Tgt Ion	Ratio	Lower	Upper
264	100		
260	55.1	20.2	30.2#
265	57.3	25.2	37.8#

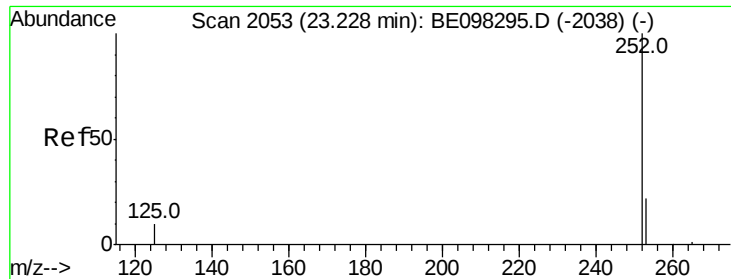
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





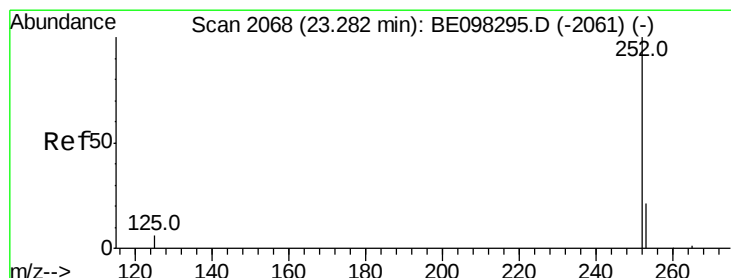
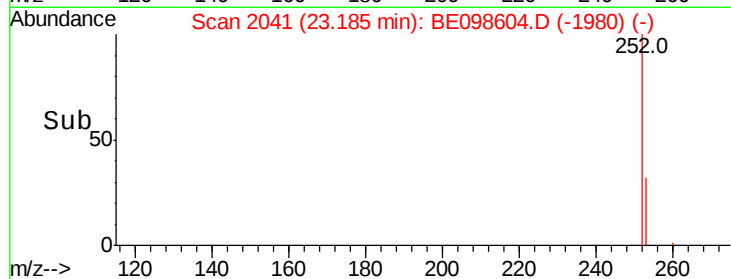
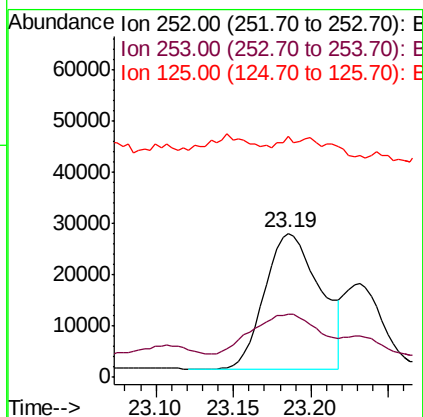
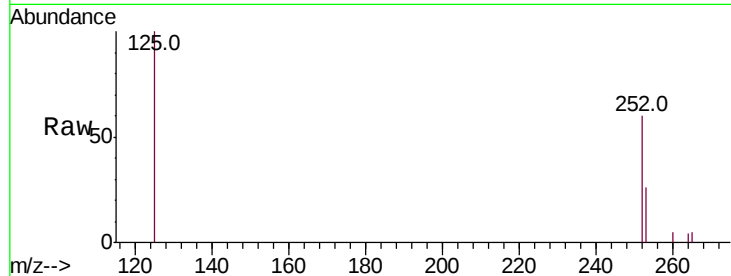
#35
Benzo(b)fluoranthene
Concen: 3.306 ng
RT: 23.19 min Scan# 2041
Delta R.T. 0.02 min
Lab File: BE098604.D
Acq: 2 Jan 2019 12:14

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	44.4	20.0	30.0#
125	167.6	9.6	14.4#

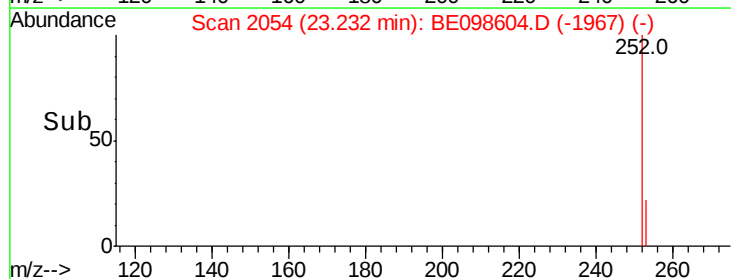
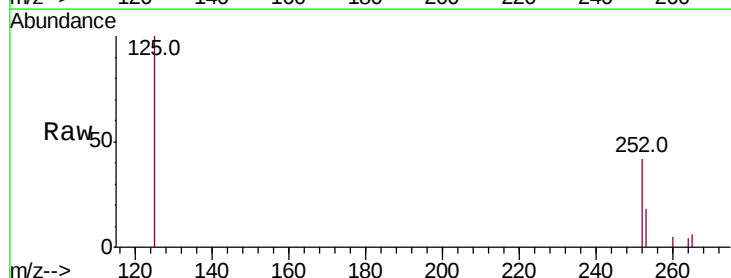
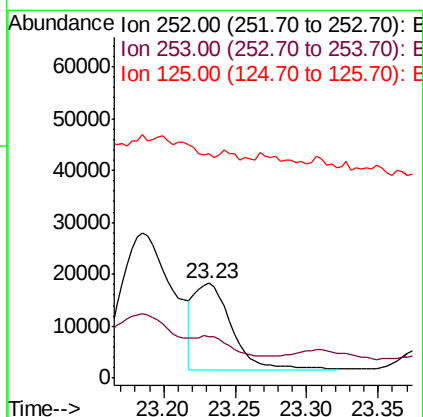
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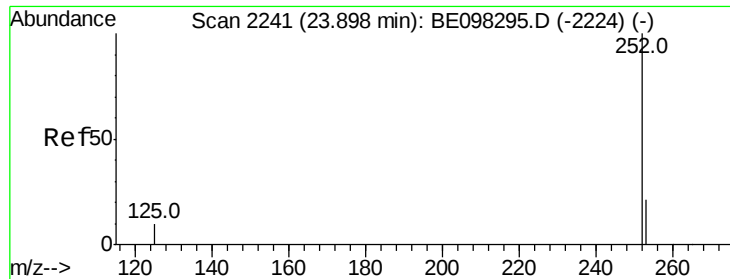
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#36
Benzo(k)fluoranthene
Concen: 1.324 ng m
RT: 23.23 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BE098604.D
Acq: 2 Jan 2019 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	43.7	19.0	28.6#
125	237.2	9.1	13.7#





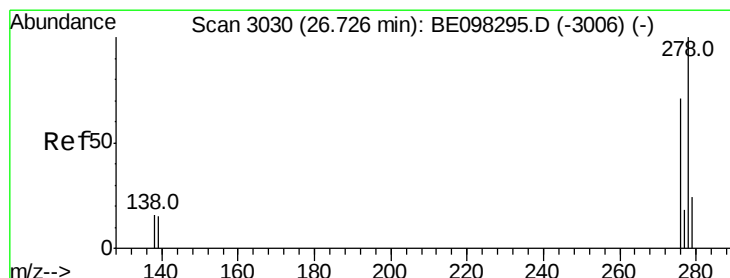
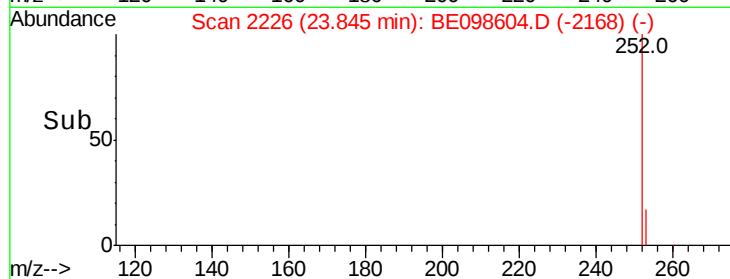
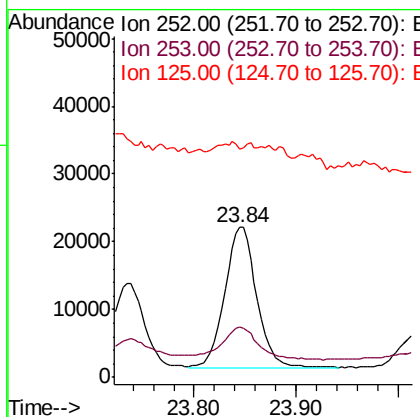
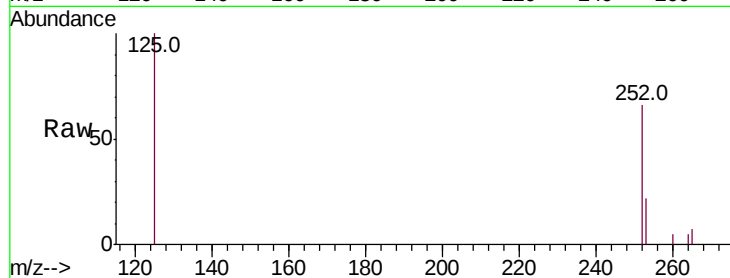
#37
Benzo(a)pyrene
Concen: 2.174 ng
RT: 23.84 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BE098604.D
Acq: 2 Jan 2019 12:14

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	33.4	20.6	30.8#
125	152.5	10.5	15.7#

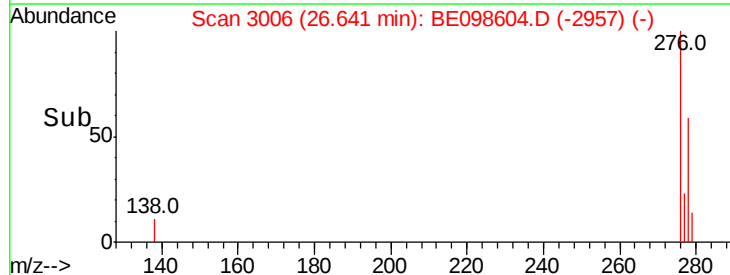
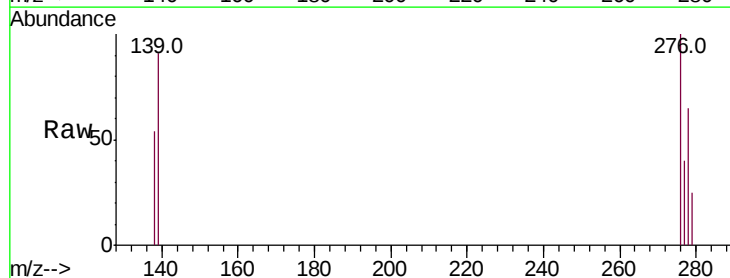
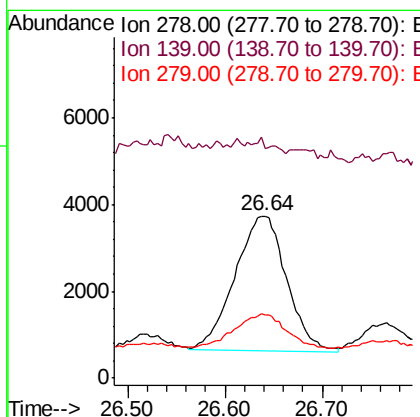
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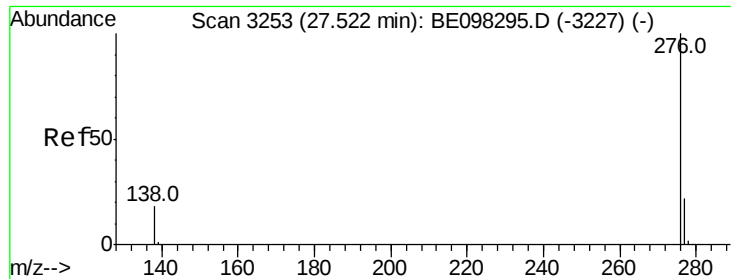
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#38
Dibenzo(a,h)anthracene
Concen: 0.591 ng
RT: 26.64 min Scan# 3006
Delta R.T. -0.03 min
Lab File: BE098604.D
Acq: 2 Jan 2019 12:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	141.2	14.5	21.7#
279	39.1	21.8	32.8#





#39

Benzo(a,h,i)perylene

Concen: 1.387 ng

RT: 27.44 min Scan# 3230

Delta R.T. -0.02 min

Lab File: BE098604.D

Acq: 2 Jan 2019 12:14

Instrument :

BNA_E

ClientSampleId :

AOC8-06AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	33.6	20.8	31.2#
138	35.7	15.8	23.6#

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