

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010219\
 Data File : BE098605.D
 Acq On : 2 Jan 2019 12:50
 Operator : SJ/JU
 Sample : J6590-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AOC8-06AMSD

Manual Integrations
 APPROVED

Sohil
 1/3/2019 11:22:05 AM

Quant Time: Jan 02 13:46:59 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	7.80	152	950	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3748	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2598	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5486	0.40	ng	0.00
27) Chrysene-d12	21.43	240	8335	0.40	ng	0.02
34) Perylene-d12	23.95	264	6956	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	1086	0.49	ng	0.01
5) Phenol-d6	6.99	99	1737	0.55	ng	0.00
8) Nitrobenzene-d5	8.96	82	1662	0.49	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2472m	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	462	0.48	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	3230	0.29	ng	0.00
25) Fluoranthene-d10	19.26	212	25502	0.36	ng	0.02
29) Terphenyl-d14	19.86	244	5555	0.27	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	492	0.299	ng	# 27
3) n-Nitrosodimethylamine	3.62	42	764	0.517	ng	# 100
6) bis(2-Chloroethyl)ether	7.23	93	1118	0.374	ng	# 74
9) Naphthalene	10.65	128	21474	0.569	ng	99
10) Hexachlorobutadiene	10.94	225	920	0.383	ng	97
12) 2-Methylnaphthalene	12.28	142	3292	0.537	ng	# 93
16) Acenaphthylene	14.20	152	8309	0.683	ng	97
17) Acenaphthene	14.54	154	3116	0.426	ng	96
18) Fluorene	15.52	166	5189	0.530	ng	# 95
20) 4-Bromophenyl-phenylether	16.42	248	1170	0.396	ng	# 69
21) Hexachlorobenzene	16.53	284	1071	0.337	ng	# 83
22) Pentachlorophenol	16.88	266	1394	1.859	ng	92
23) Phenanthrene	17.27	178	28866m	2.165	ng	
24) Anthracene	17.36	178	9745	0.820	ng	99
26) Fluoranthene	19.29	202	63500	3.600	ng	# 97
28) Pyrene	19.65	202	58273	2.228	ng	# 92
30) Benzo(a)anthracene	21.40	228	41917	1.766	ng	# 85
31) Chrysene	21.46	228	39209	1.577	ng	# 82
32) Bis(2-ethylhexyl)phthalate	21.33	149	75307	1.562	ng	# 95
33) Indeno(1,2,3-cd)pyrene	26.61	276	24088	0.974	ng	# 94
35) Benzo(b)fluoranthene	23.18	252	47901	2.518	ng	# 1
36) Benzo(k)fluoranthene	23.23	252	25150m	1.135	ng	
37) Benzo(a)pyrene	23.84	252	34770	1.772	ng	# 1
38) Dibenzo(a,h)anthracene	26.63	278	9908	0.536	ng	# 1
39) Benzo(g,h,i)perylene	27.43	276	21782	1.169	ng	# 77

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

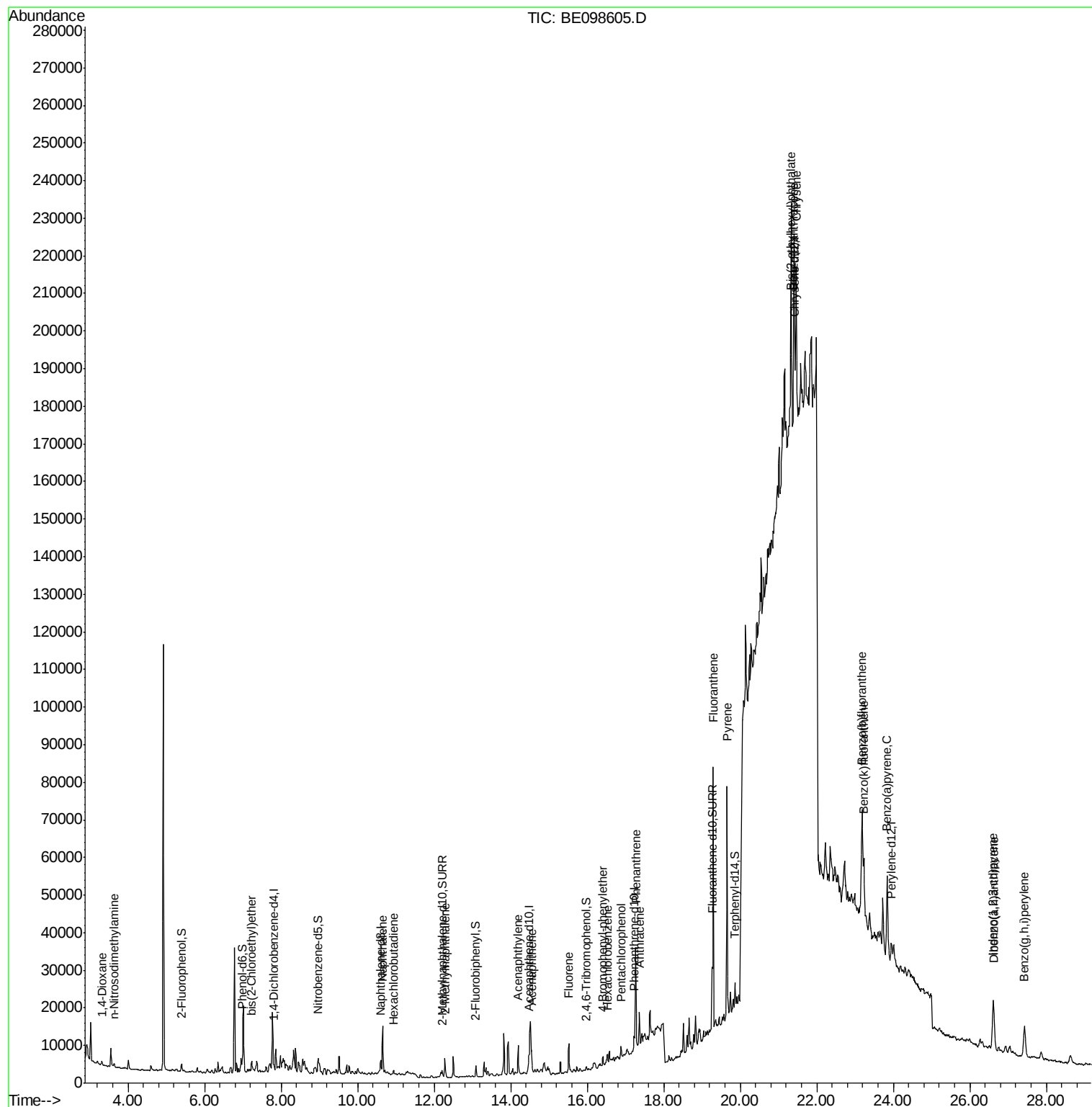
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010219\
Data File : BE098605.D
Acq On : 2 Jan 2019 12:50
Operator : SJ/JU
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Instrument :
BNA_E
ClientSampleId :
AOC8-06AMSD

Manual Integrations
APPROVED

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1/3/2019 11:22:05 AM

Quant Time: Jan 02 13:46:59 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





#1

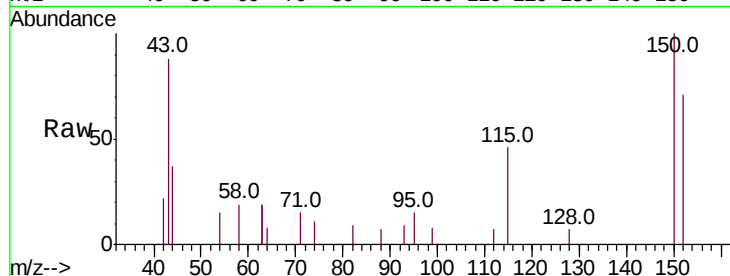
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.9	124.2	186.4
115	64.9	53.9	80.9

Manual Integrations
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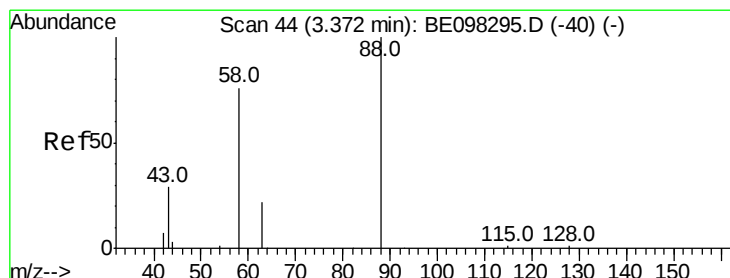
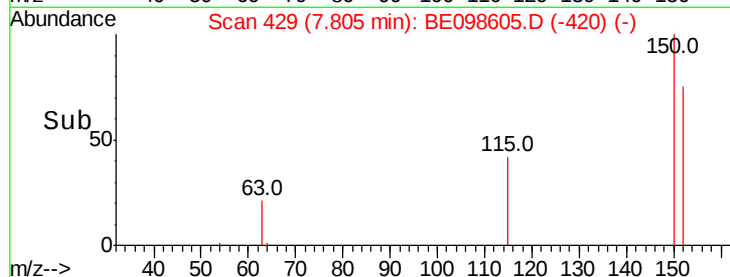
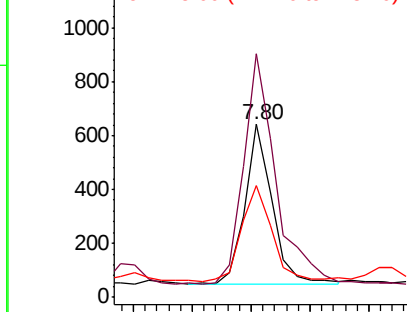


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

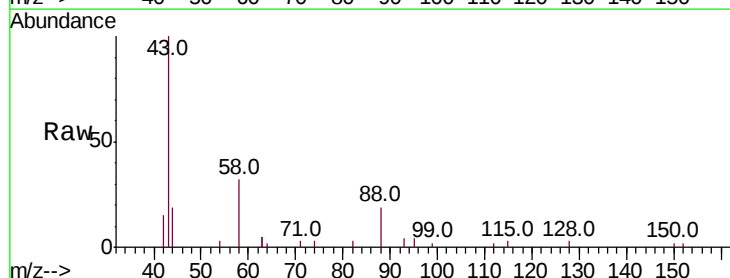
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.299 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	75.0	112.6
43	175.0	38.3	57.5

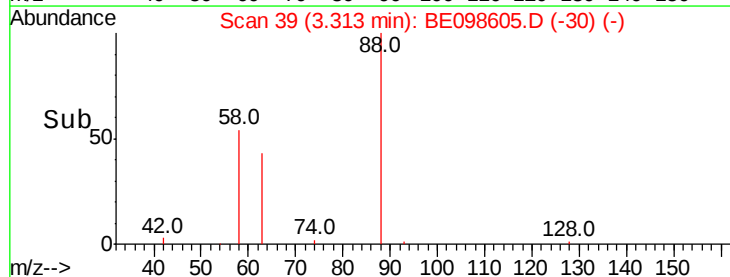
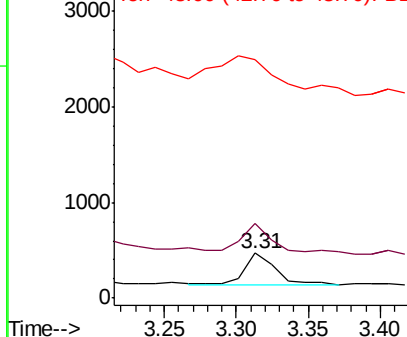


Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

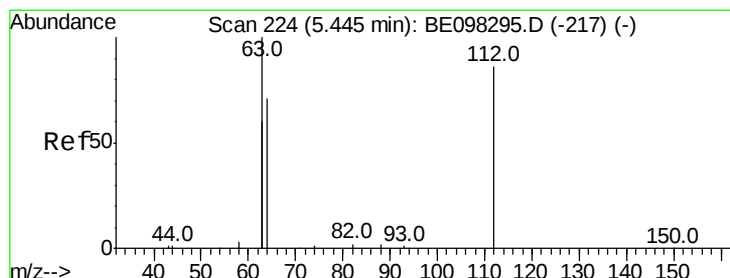
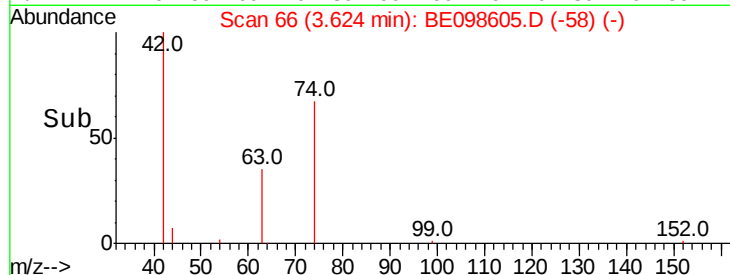
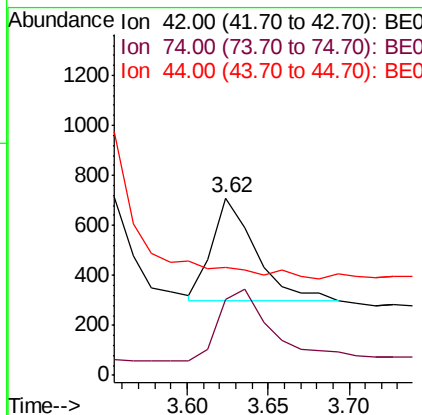
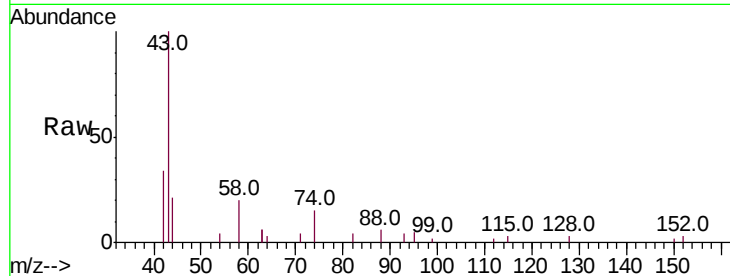
n-Nitrosodimethylamine
Concen: 0.517 ng
RT: 3.62 min Scan# 66
Delta R.T. -0.01 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	84.7	0.0	0.0#
44	0.0	0.0	0.0

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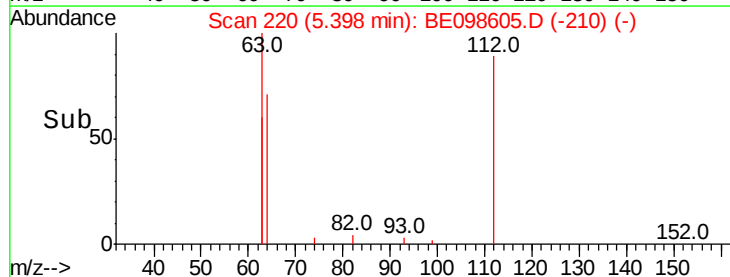
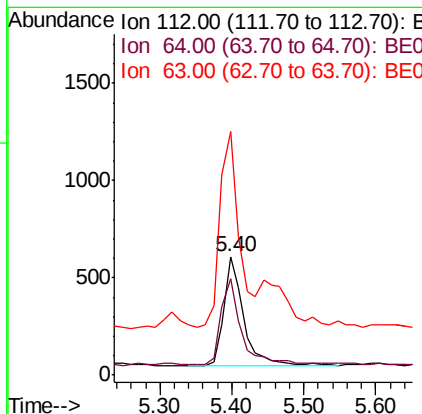
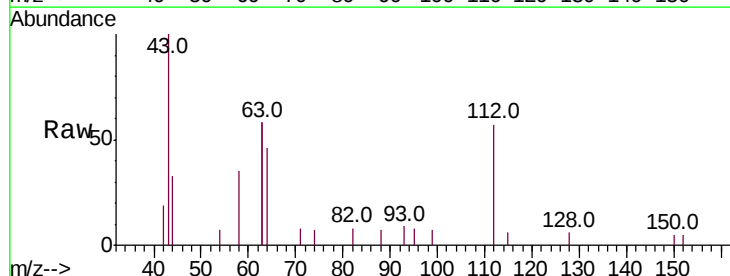
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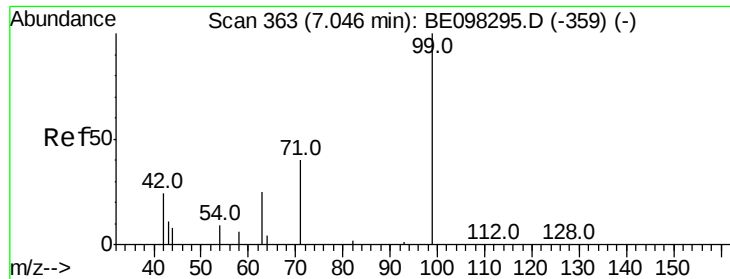


#4

2-Fluorophenol
Concen: 0.488 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.2	59.8	89.8
63	174.2	133.7	200.5





#5

Phenol-d6

Concen: 0.552 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Instrument :

BNA_E

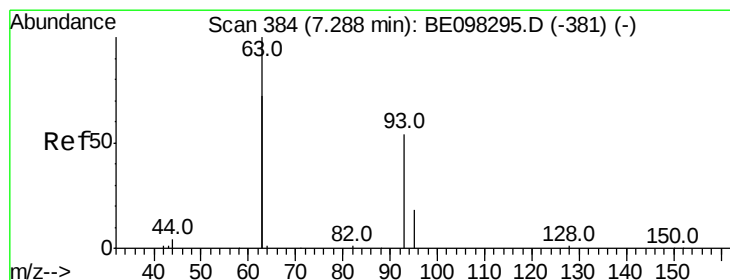
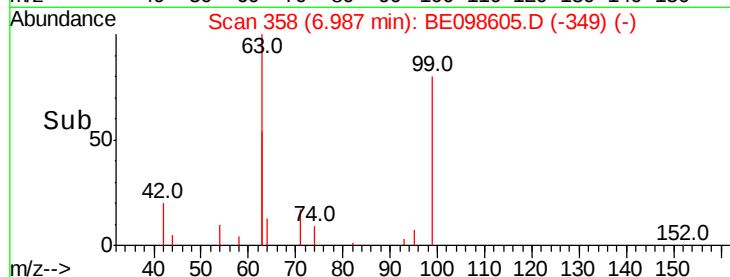
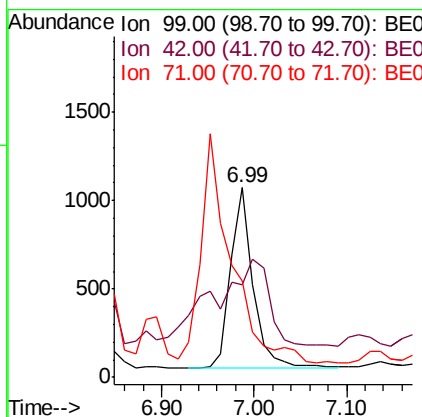
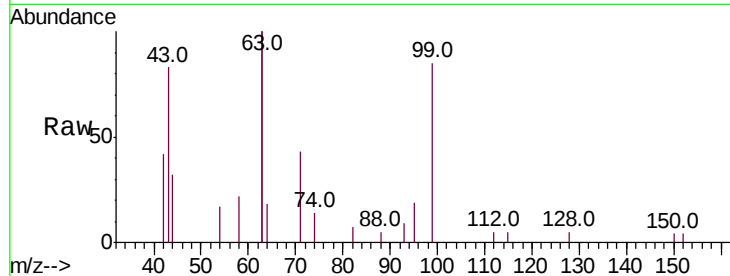
ClientSampleId :

AOC8-06AMSD

Tot Ion	Ratio	Lower	Upper
99	100		
42	112.2	26.3	39.5#
71	0.0	33.6	50.4#

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#6

bis(2-Chloroethyl)ether

Concen: 0.374 ng

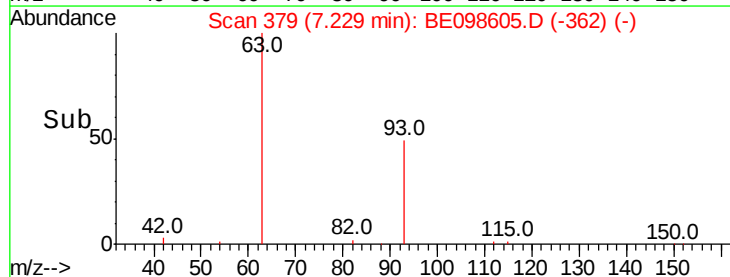
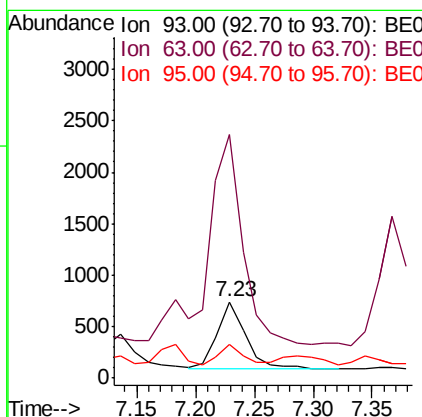
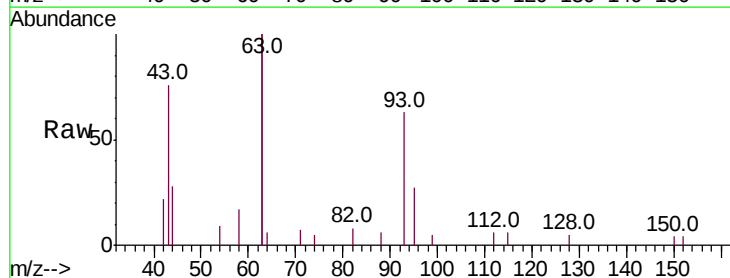
RT: 7.23 min Scan# 379

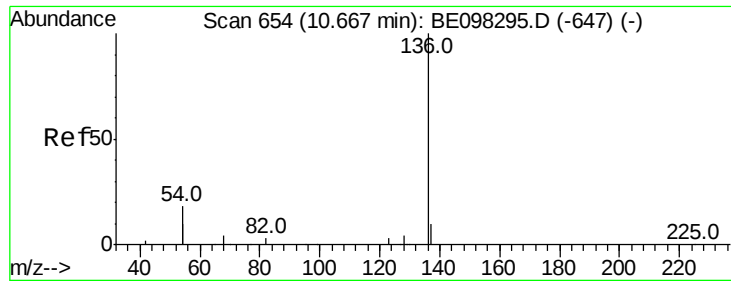
Delta R.T. 0.00 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Tgt Ion	Ratio	Lower	Upper
93	100		
63	388.0	264.4	396.6
95	24.9	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: BE098605.D

Acq: 2 Jan 2019 12:50

Instrument :

BNA_E

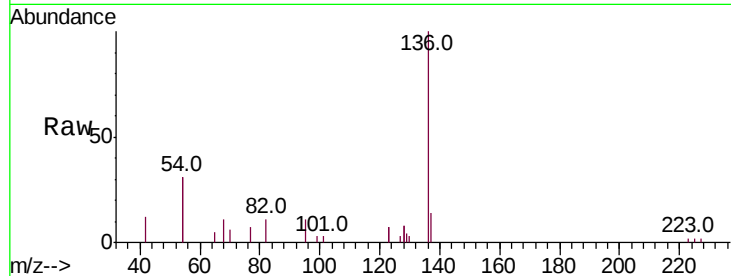
ClientSampleId :

AOC8-06AMSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.3	9.2	13.8#
54	61.7	28.4	42.6#
68	10.8	5.4	8.0#

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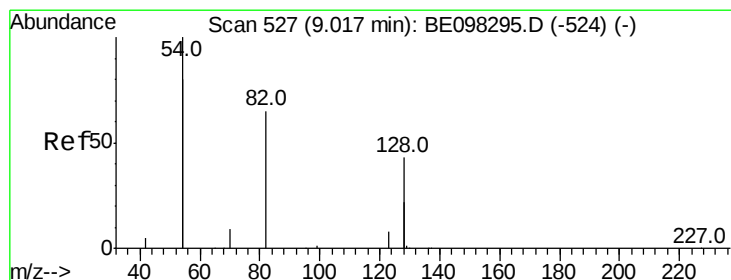
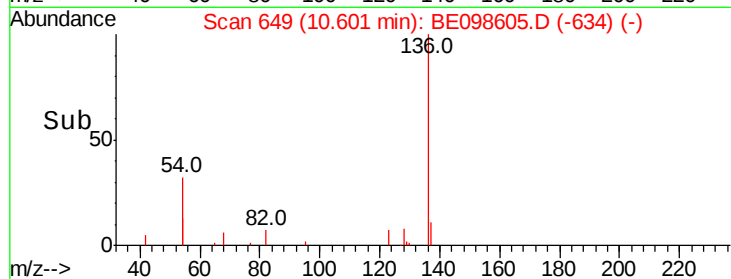
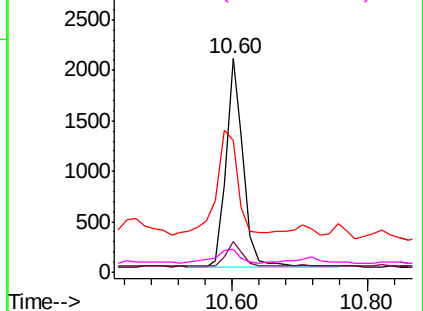
Abundance

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: 0.487 ng

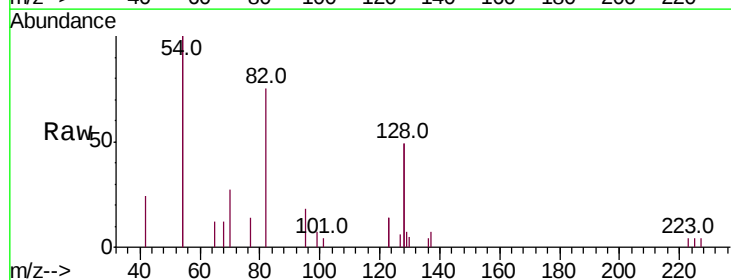
RT: 8.96 min Scan# 523

Delta R.T. 0.01 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Tgt Ion	Ratio	Lower	Upper
82	100		
128	131.2	102.4	153.6
54	265.7	221.8	332.8

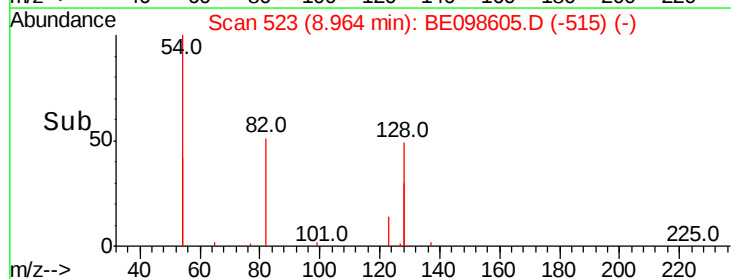
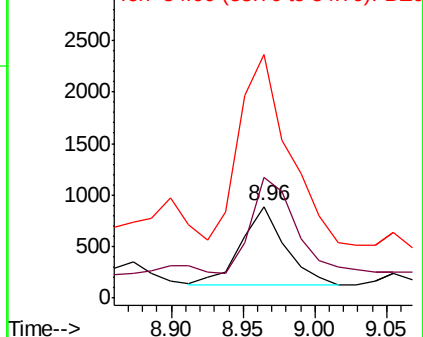


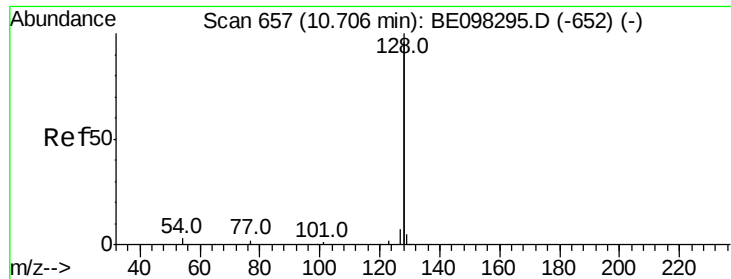
Abundance

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: 0.569 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.01 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Instrument :

BNA_E

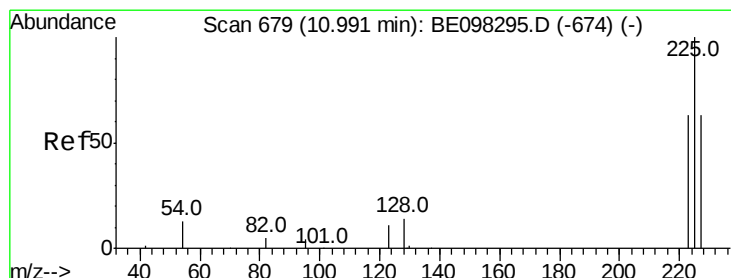
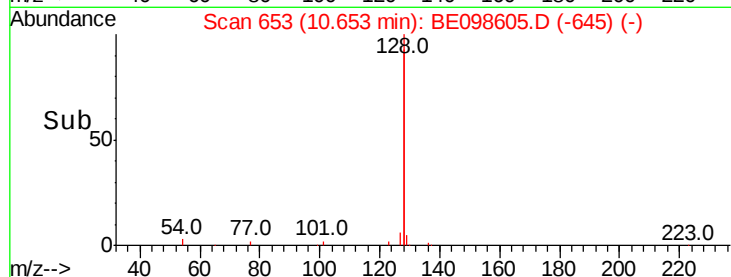
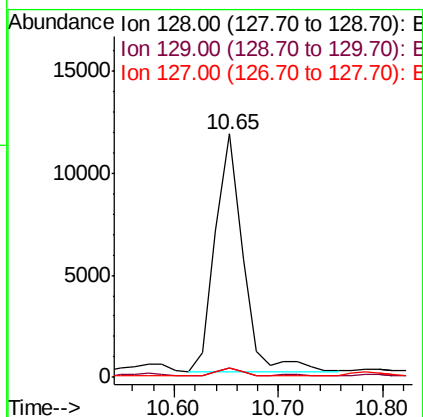
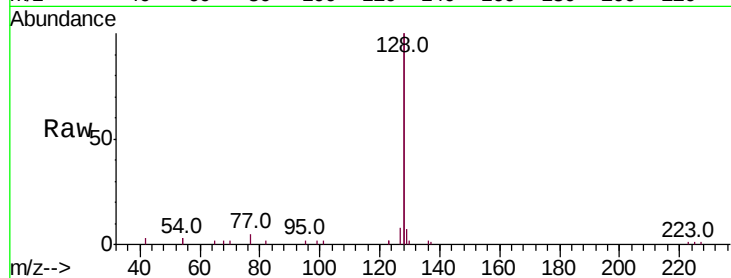
ClientSampleId :

AOC8-06AMSD

Tot Ion:	128	Resp:	21474
Ion Ratio	Lower	Upper	
128	100		
129	3.6	2.5	3.7
127	3.9	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.383 ng

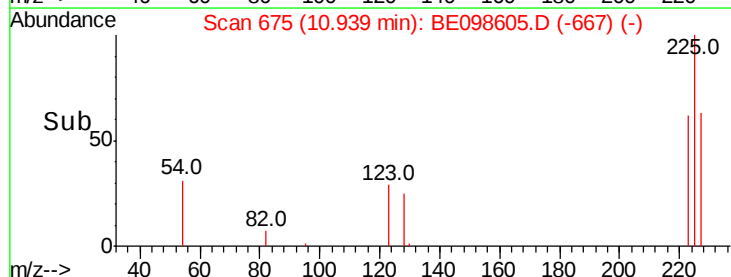
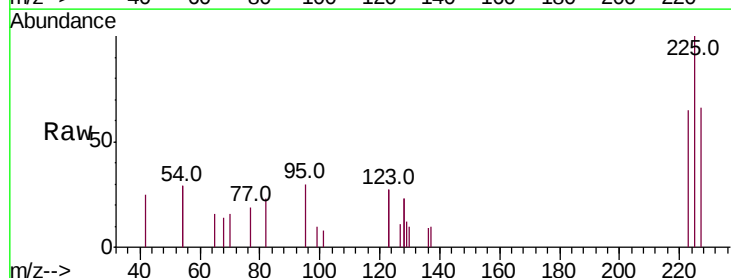
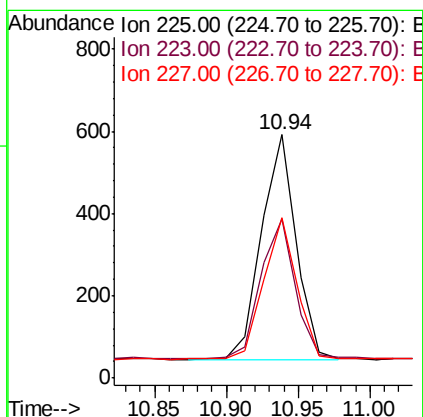
RT: 10.94 min Scan# 675

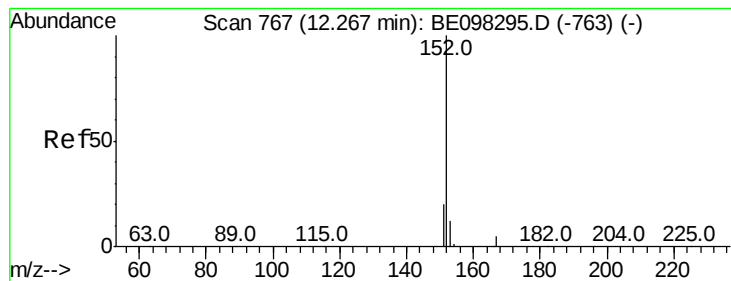
Delta R.T. 0.01 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Tgt Ion:	225	Resp:	920
Ion Ratio	Lower	Upper	
225	100		
223	62.0	49.4	74.0
227	60.9	52.0	78.0





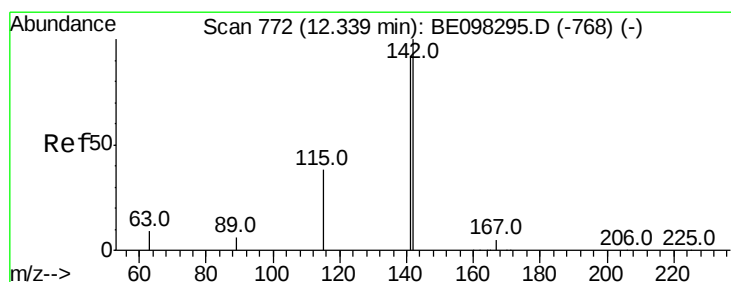
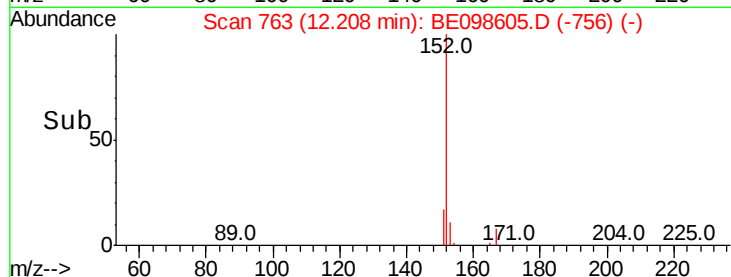
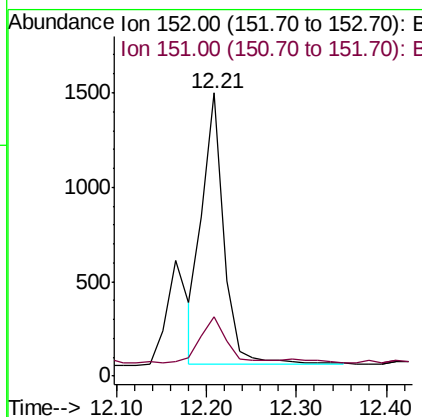
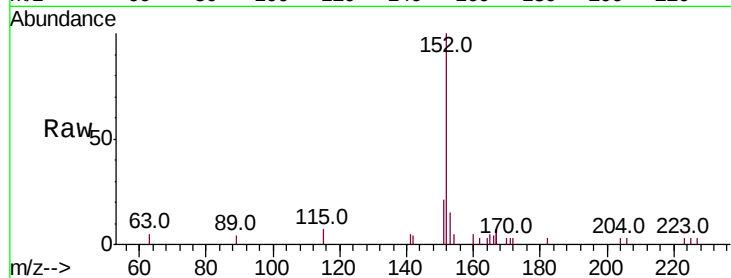
#11
 2-Methylnaphthalene-d10
 Concen: 0.406 ng m
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE098605.D
 Acq: 2 Jan 2019 12:50

Instrument :
 BNA_E
 ClientSampleId :
 AOC8-06AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4

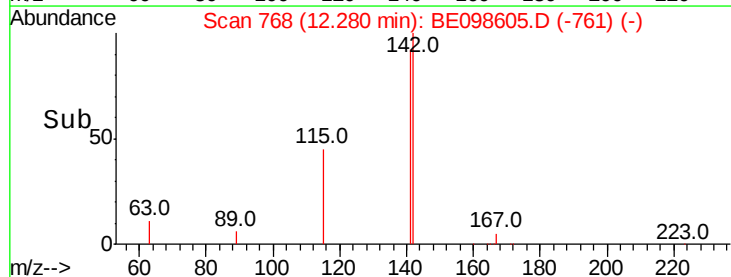
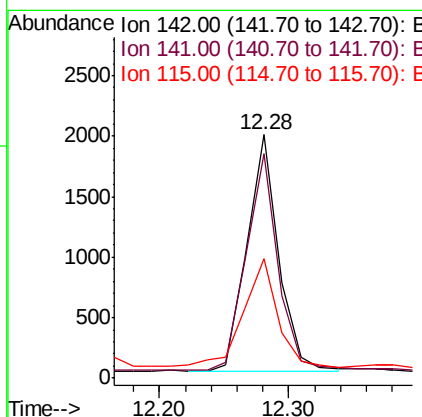
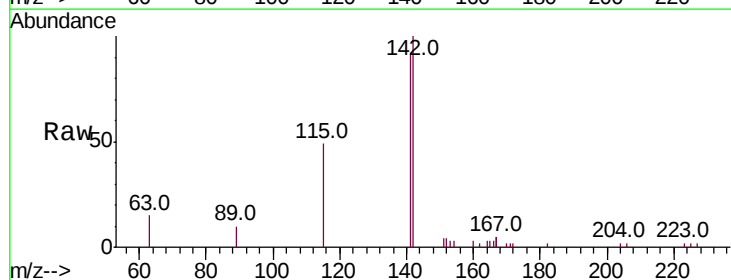
Manual Integrations
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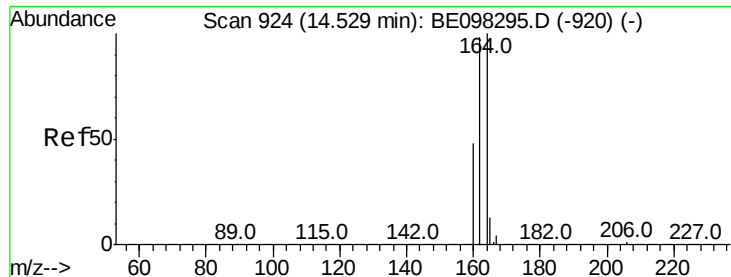
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#12
 2-Methylnaphthalene
 Concen: 0.537 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BE098605.D
 Acq: 2 Jan 2019 12:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.0	106.6
115	49.1	32.2	48.2#





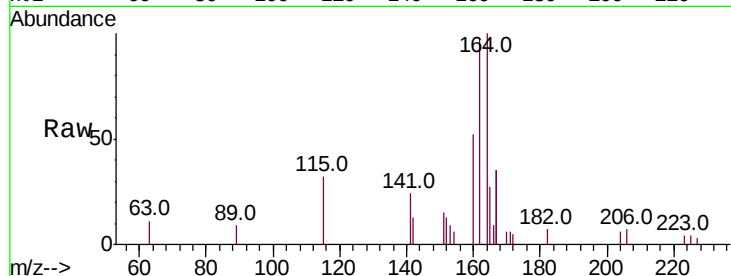
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMSD

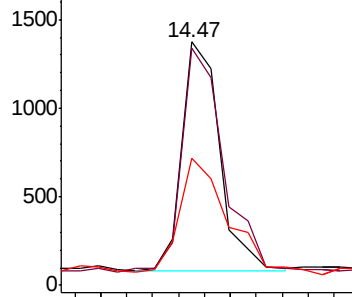
Tot Ion	Ratio	Lower	Upper
164	100		
162	97.3	77.6	116.4
160	52.1	36.0	54.0

Manual Integrations
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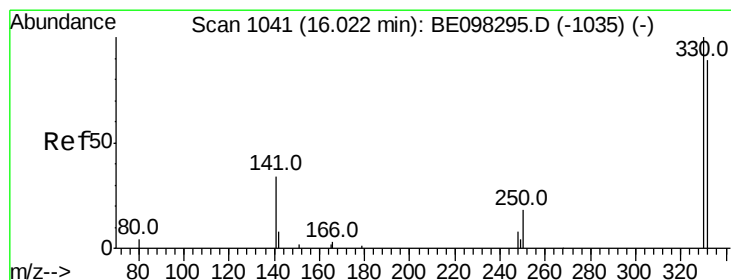
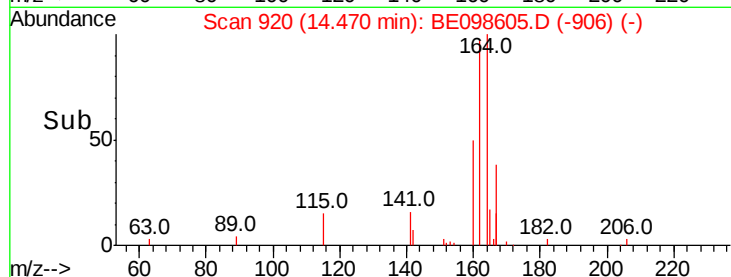
Sohil
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

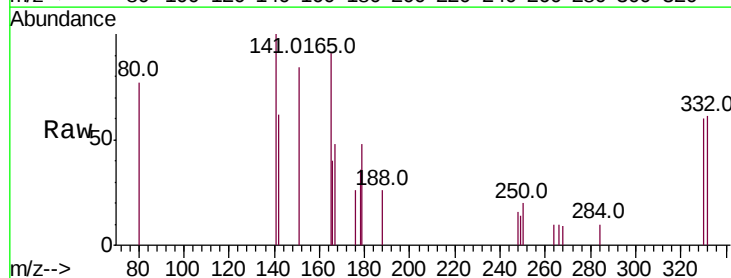


Time-->

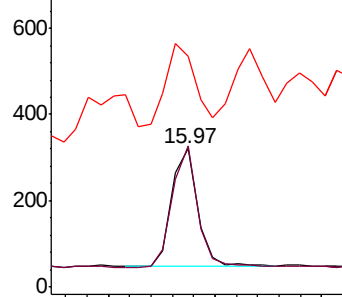


#14
2,4,6-Tribromophenol
Concen: 0.484 ng
RT: 15.97 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

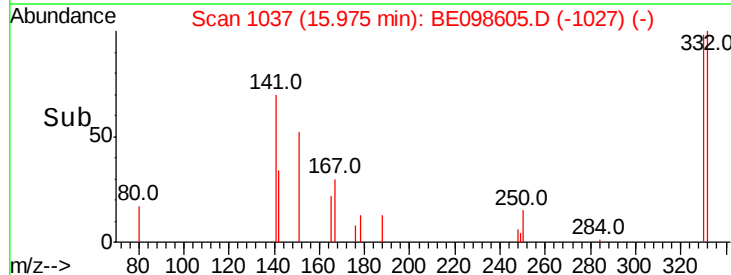
Tgt Ion	Ratio	Lower	Upper
330	100		
332	104.5	76.2	114.4
141	78.4	39.0	58.4

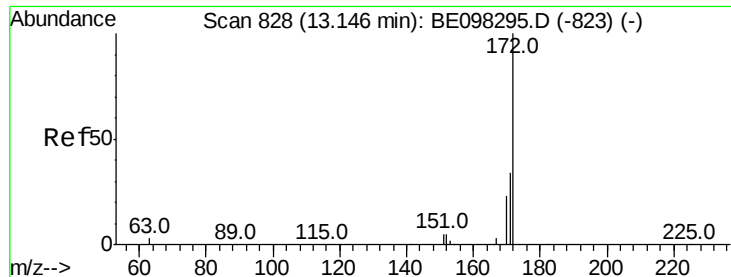


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time-->





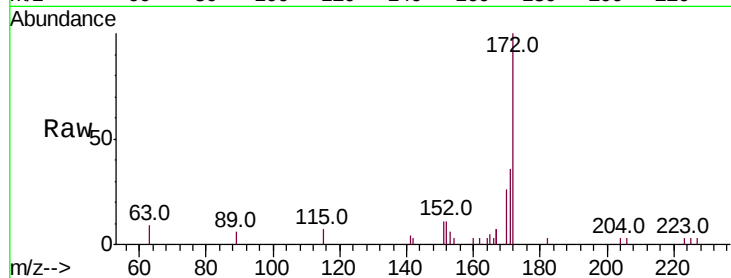
#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.5	41.3
170	26.2	19.6	29.4

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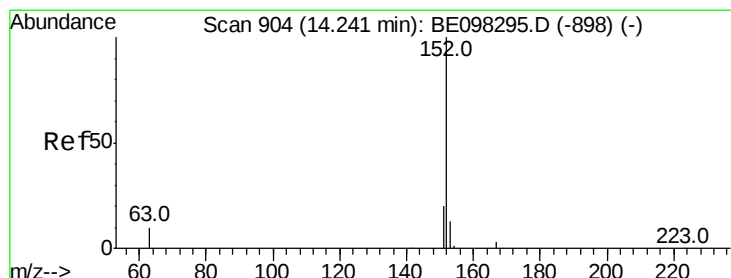
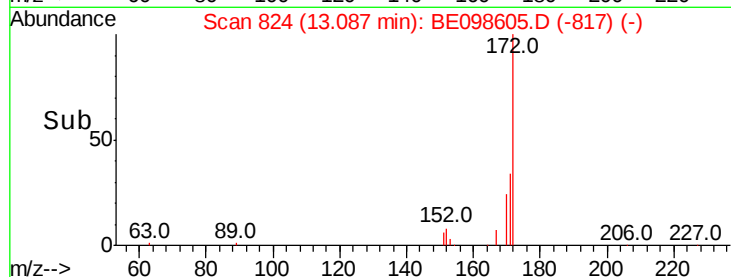
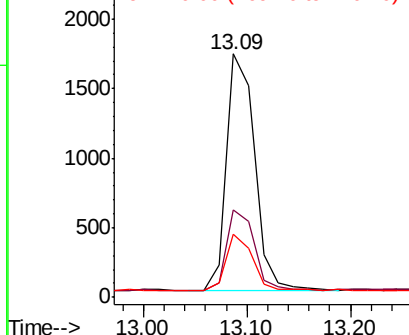


Abundance

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: 0.683 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.02 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

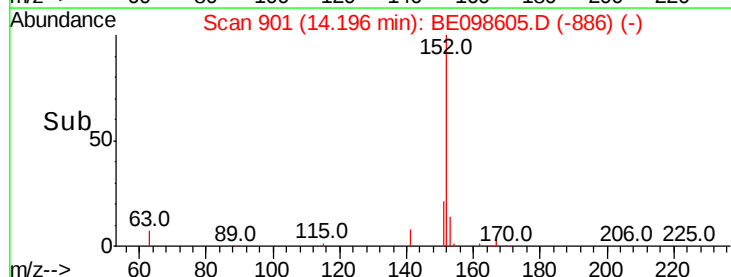
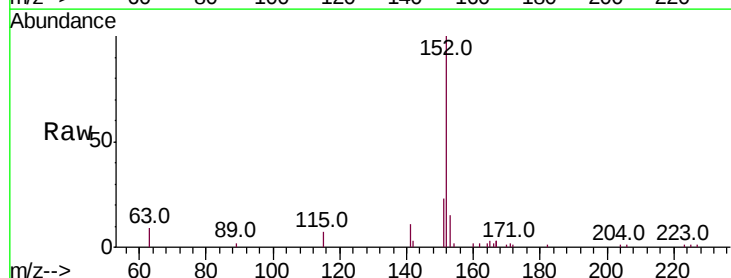
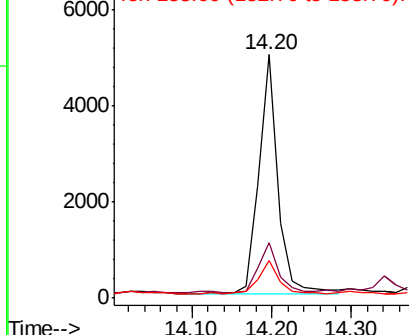
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.5	23.3
153	15.1	10.6	16.0

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





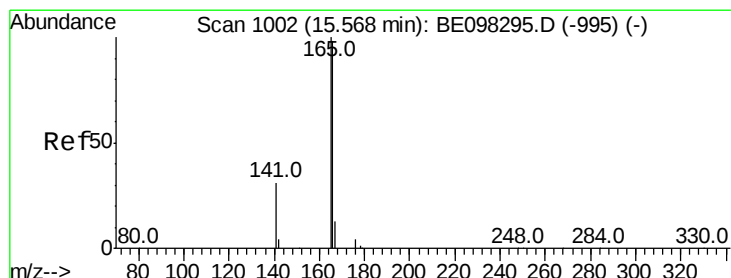
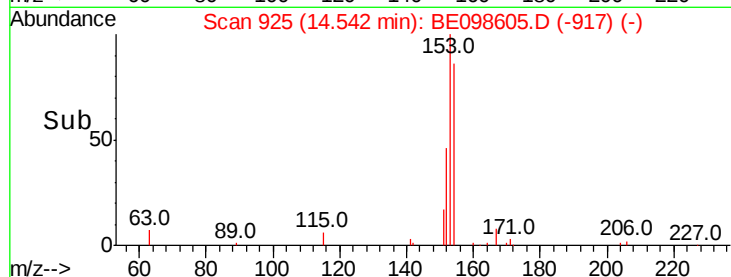
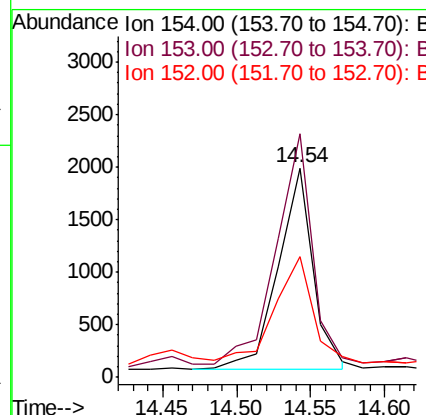
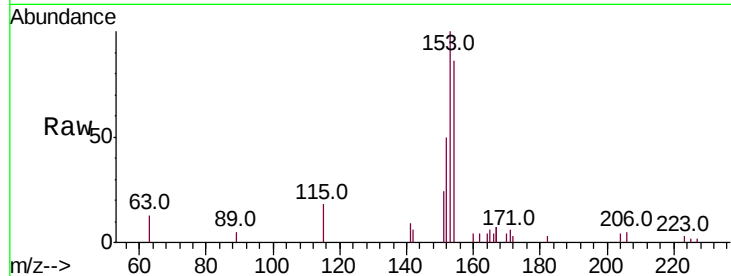
#17
Acenaphthene
Concen: 0.426 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.02 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.7	91.8	137.6
152	54.5	45.5	68.3

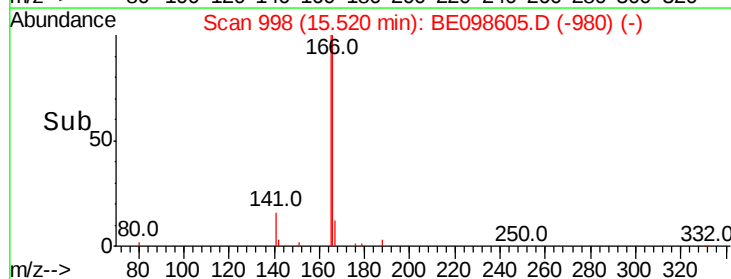
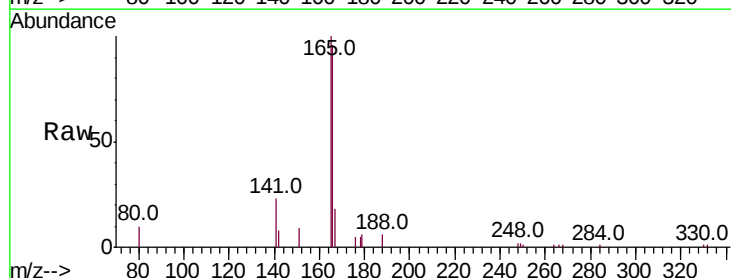
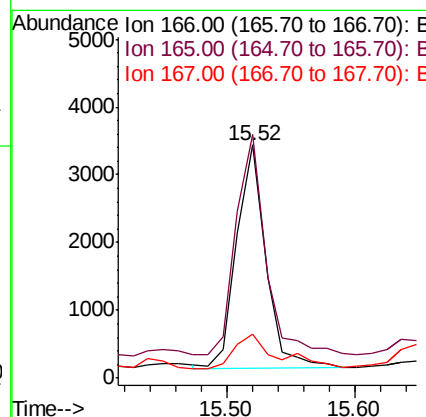
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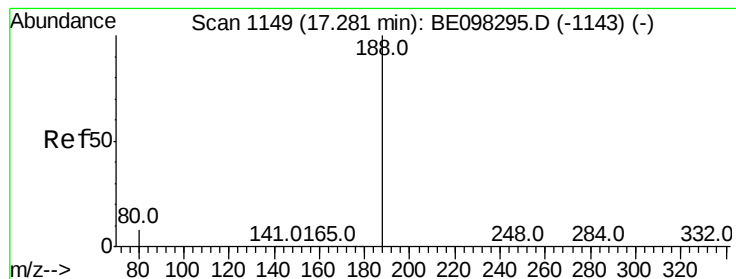
Sohil
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#18
Fluorene
Concen: 0.530 ng
RT: 15.52 min Scan# 998
Delta R.T. 0.01 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.3	118.9
167	23.4	11.3	16.9#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Instrument :

BNA_E

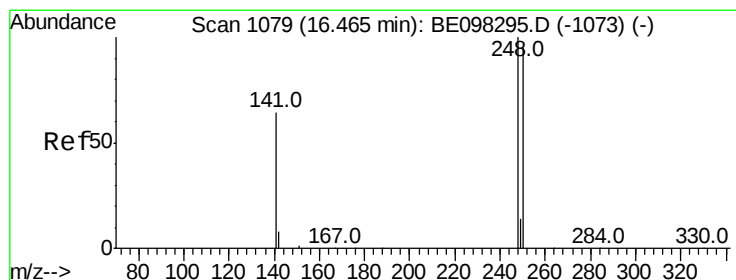
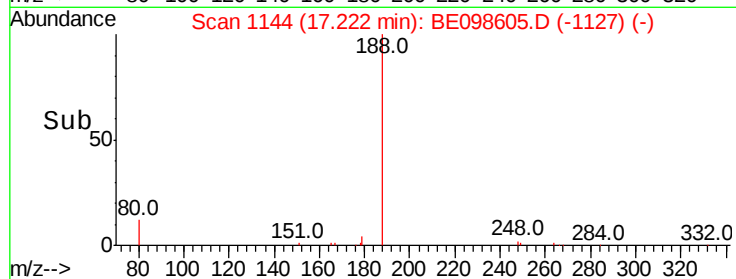
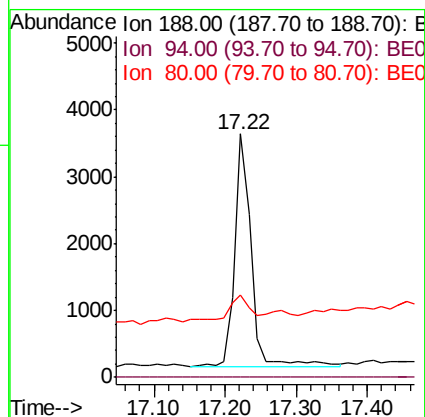
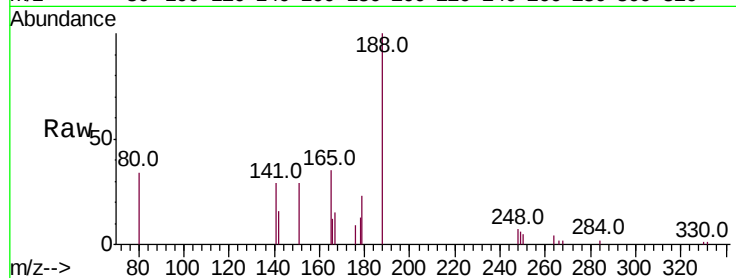
ClientSampleId :

AOC8-06AMSD

Tot Ion:	188	Resp:	5486
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	33.8	7.2	10.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.396 ng

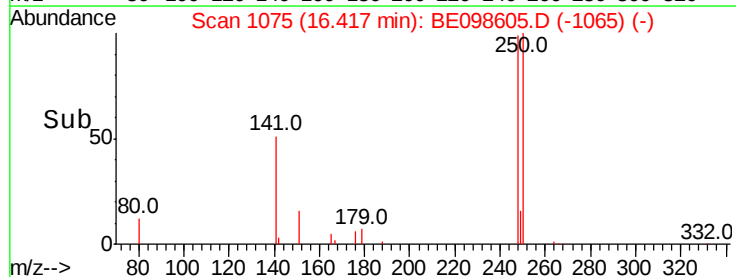
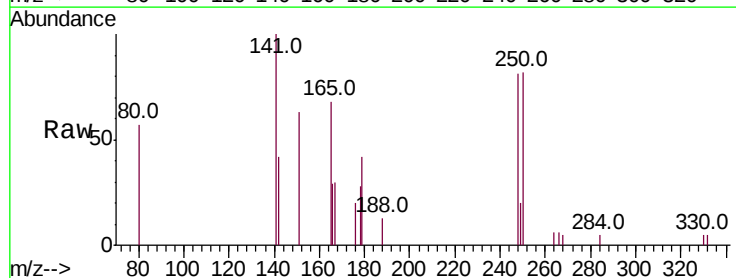
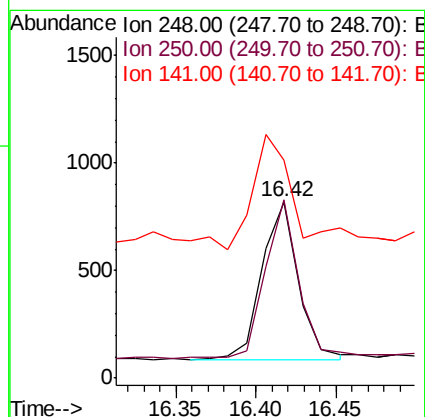
RT: 16.42 min Scan# 1075

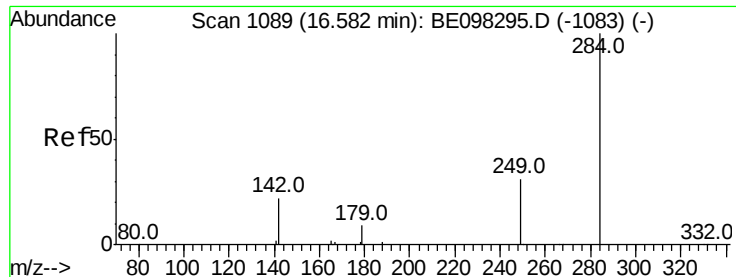
Delta R.T. 0.01 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Tgt Ion:	248	Resp:	1170
Ion Ratio	Lower	Upper	
248	100		
250	100.9	71.0	106.6
141	123.3	62.1	93.1#





#21

Hexachlorobenzene

Concen: 0.337 ng

RT: 16.53 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Instrument :

BNA_E

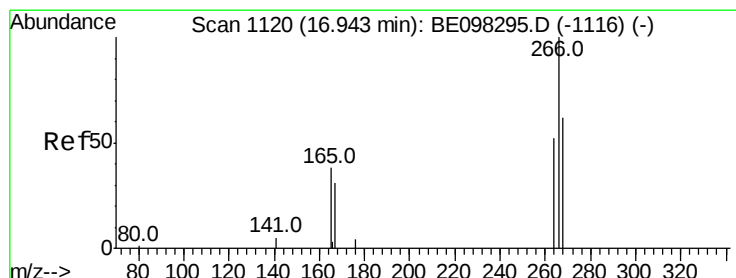
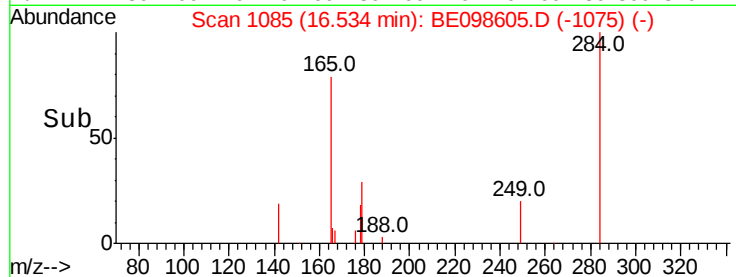
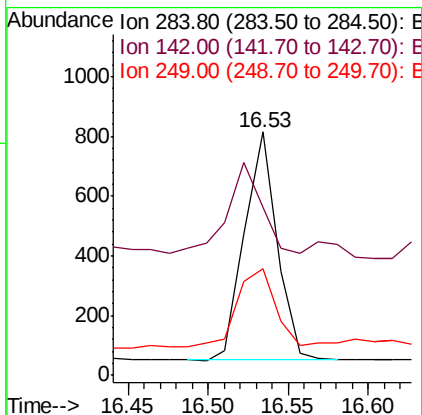
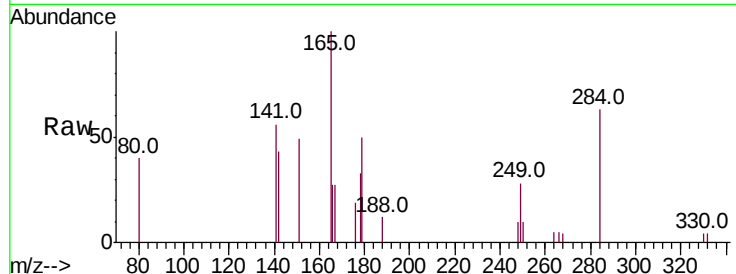
ClientSampleId :

AOC8-06AMSD

Tot Ion:	284	Resp:	1071
Ion Ratio	Lower	Upper	
284	100		
142	41.7	26.3	39.5#
249	42.4	26.0	39.0#

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#22

Pentachlorophenol

Concen: 1.859 ng

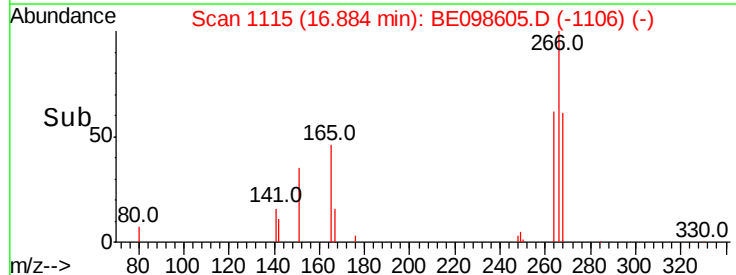
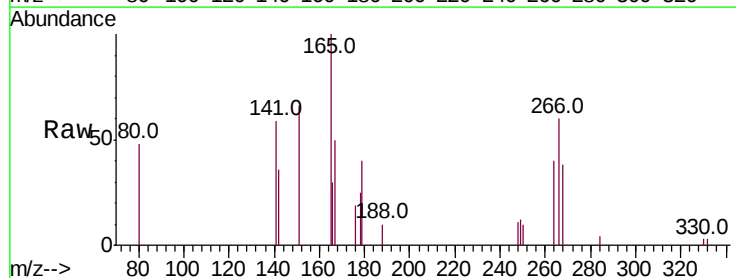
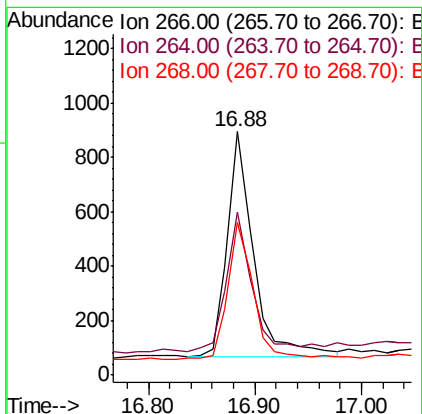
RT: 16.88 min Scan# 1115

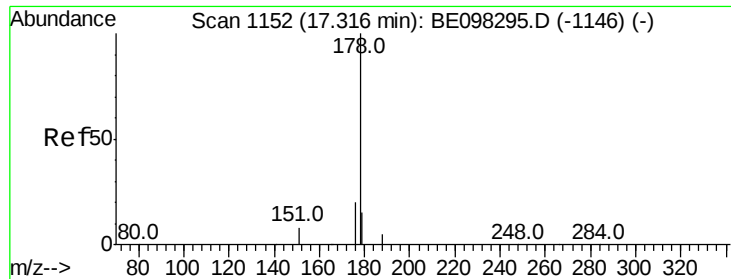
Delta R.T. 0.00 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Tgt Ion:	266	Resp:	1394
Ion Ratio	Lower	Upper	
266	100		
264	67.0	59.0	88.4
268	62.6	55.1	82.7





#23

Phenanthrene

Concen: 2.165 ng/mL

RT: 17.27 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Instrument :

BNA_E

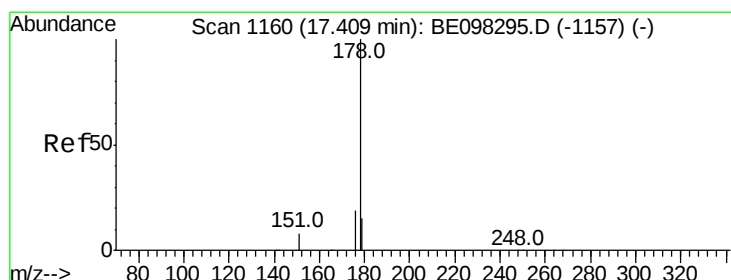
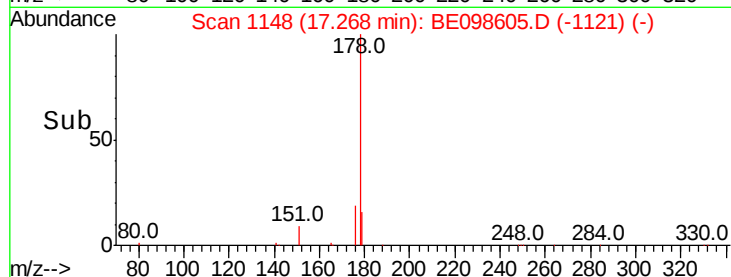
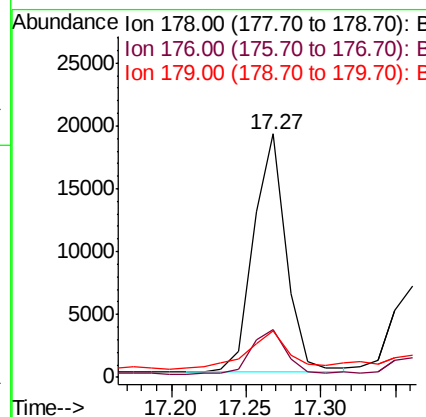
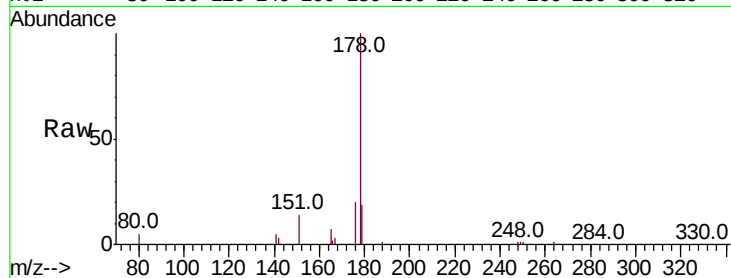
ClientSampleId :

AOC8-06AMSD

Tot Ion:	178	Resp:	28866
Ion Ratio	Lower	Upper	
178	100		
176	6.9	15.9	23.9#
179	5.5	12.3	18.5#

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#24

Anthracene

Concen: 0.820 ng/mL

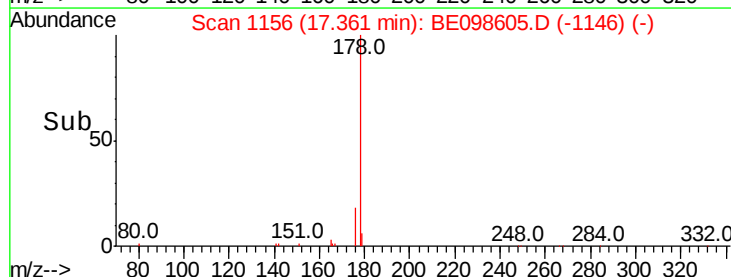
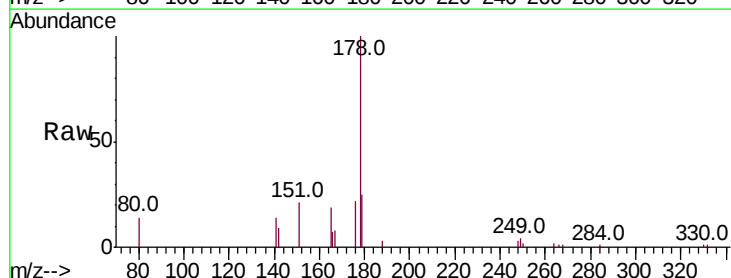
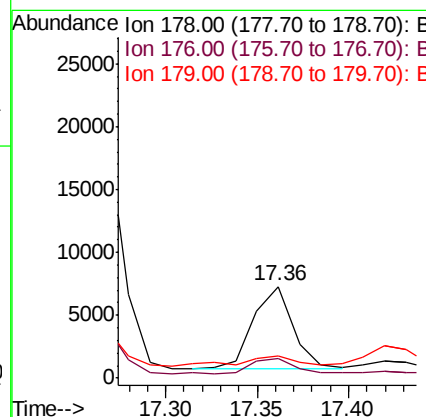
RT: 17.36 min Scan# 1156

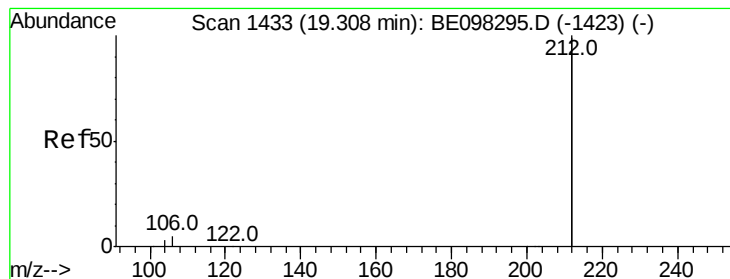
Delta R.T. 0.01 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Tgt Ion:	178	Resp:	9745
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.0	22.4
179	14.8	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.362 ng

RT: 19.26 min Scan# 1425

Delta R.T. 0.02 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Instrument :

BNA_E

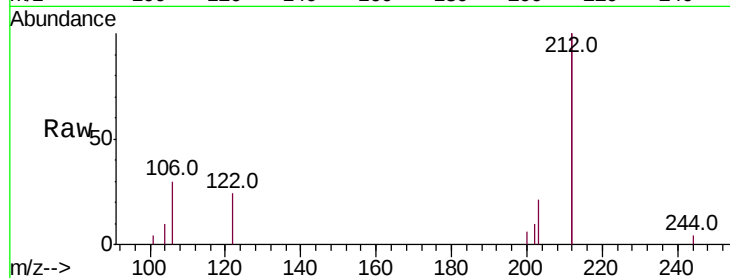
ClientSampleId :

AOC8-06AMSD

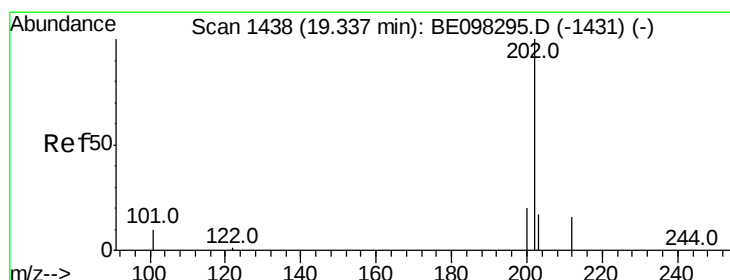
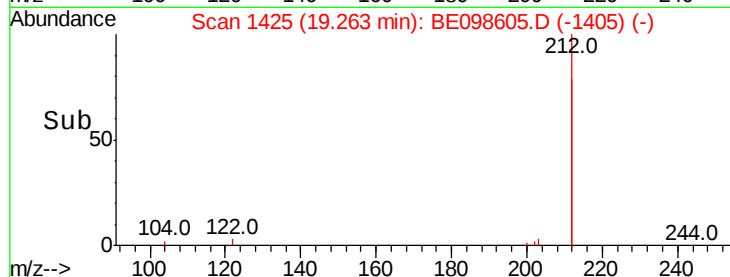
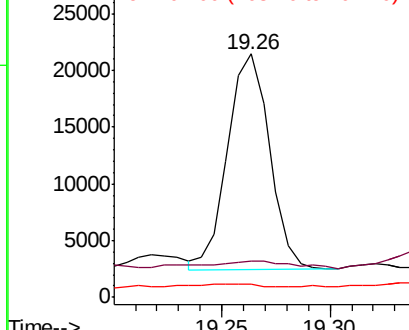
Tot Ion:	212	Resp:	25502
Ion Ratio	Lower	Upper	
212	100		
106	5.4	2.2	3.2#
104	3.2	1.3	1.9#

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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: 3.600 ng

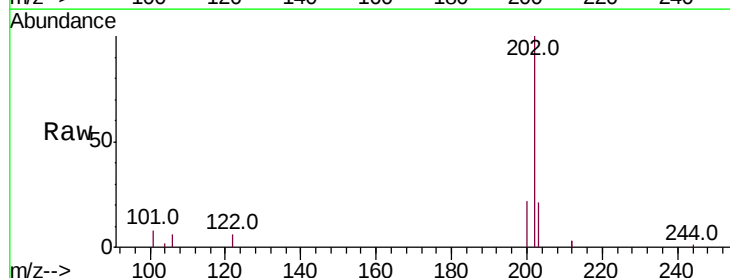
RT: 19.29 min Scan# 1430

Delta R.T. 0.02 min

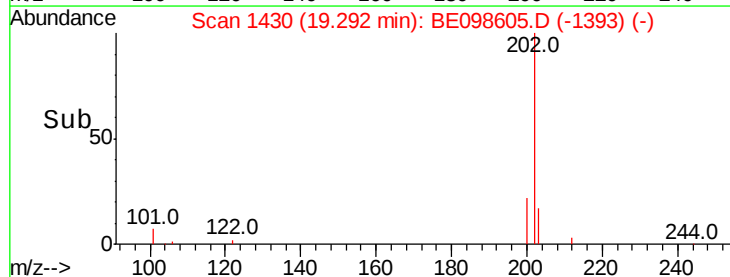
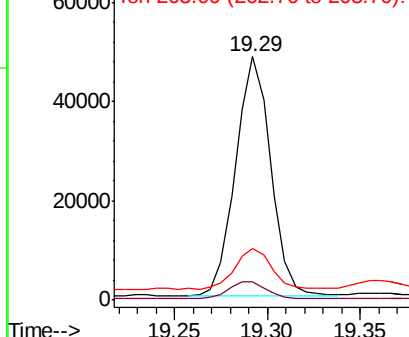
Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Tgt Ion:	202	Resp:	63500
Ion Ratio	Lower	Upper	
202	100		
101	7.3	8.0	12.0#
203	17.1	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: BE098605.D

Acq: 2 Jan 2019 12:50

Instrument :

BNA_E

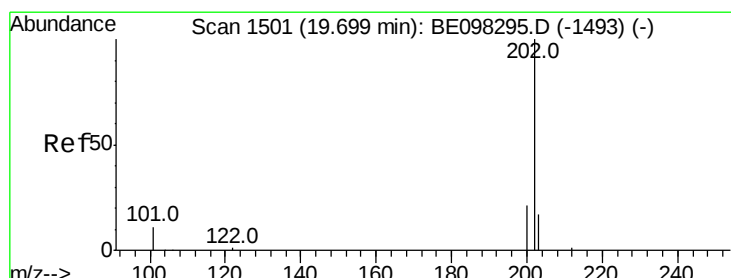
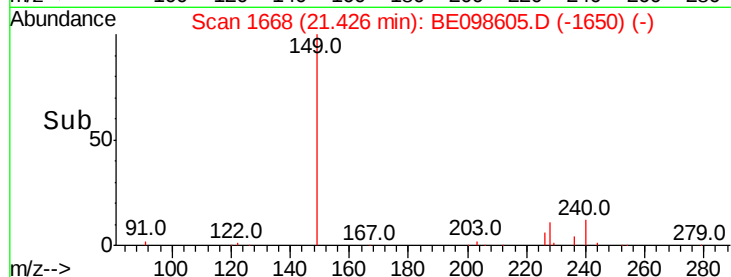
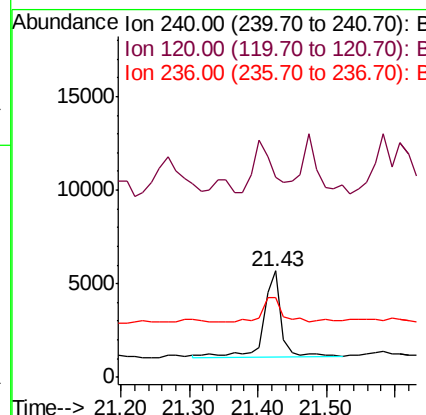
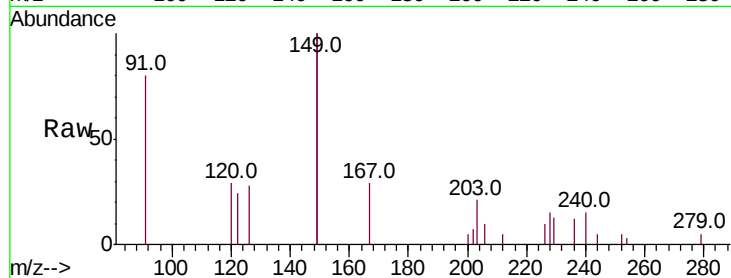
ClientSampleId :

AOC8-06AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	187.9	9.5	14.3#
236	75.2	22.7	34.1#

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#28

Pyrene

Concen: 2.228 ng

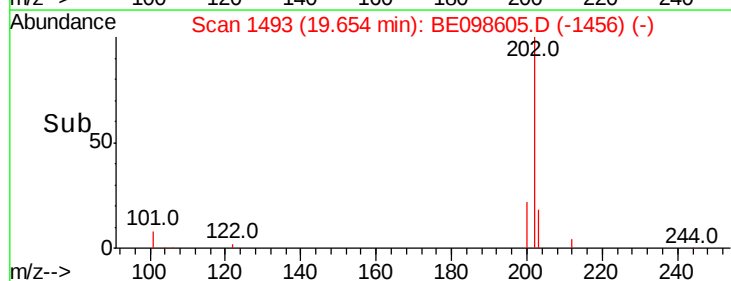
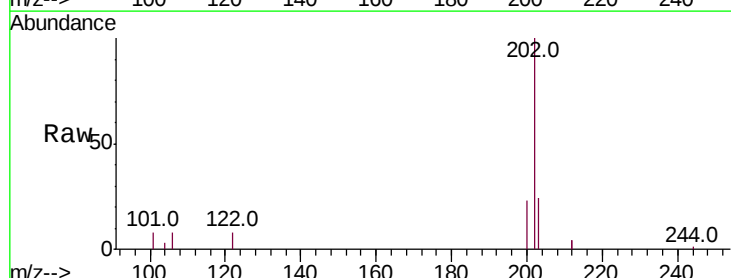
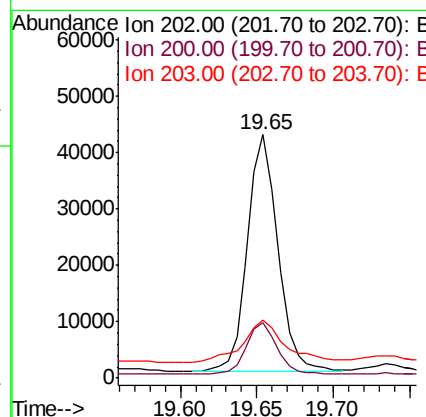
RT: 19.65 min Scan# 1493

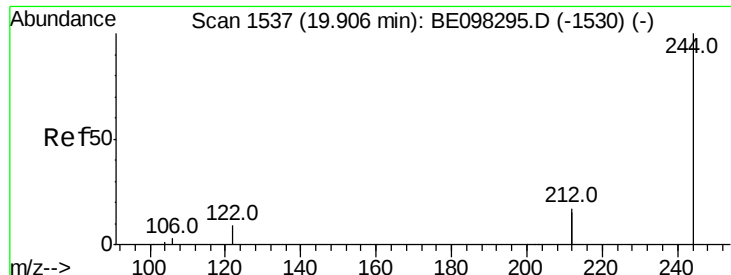
Delta R.T. 0.02 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.7	25.1
203	23.9	14.1	21.1#





#29

Terphenyl-d14

Concen: 0.274 ng

RT: 19.86 min Scan# 1529

Delta R.T. 0.02 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Instrument :

BNA_E

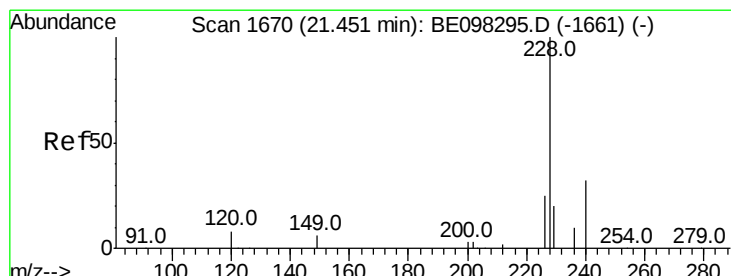
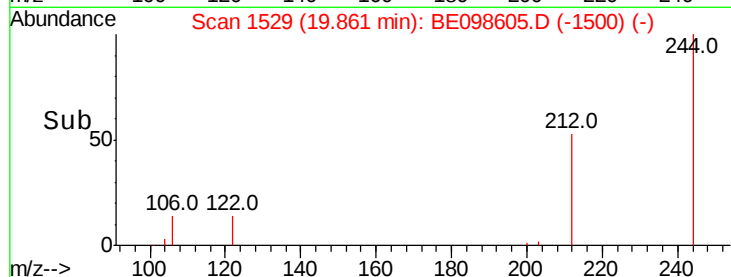
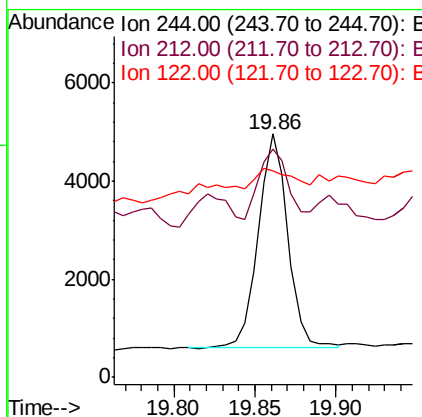
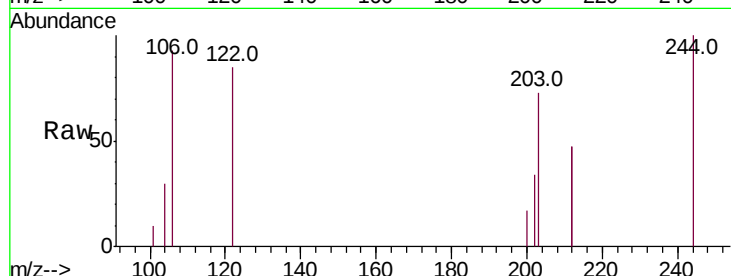
ClientSampleId :

AOC8-06AMSD

Tot Ion:	244	Resp:	5555
Ion Ratio	Lower	Upper	
244	100		
212	93.6	27.4	41.0#
122	84.9	8.3	12.5#

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#30

Benzo(a)anthracene

Concen: 1.766 ng

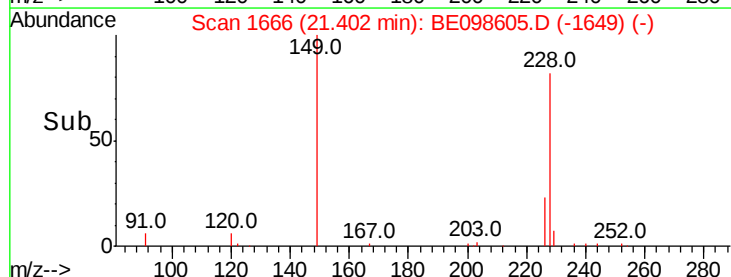
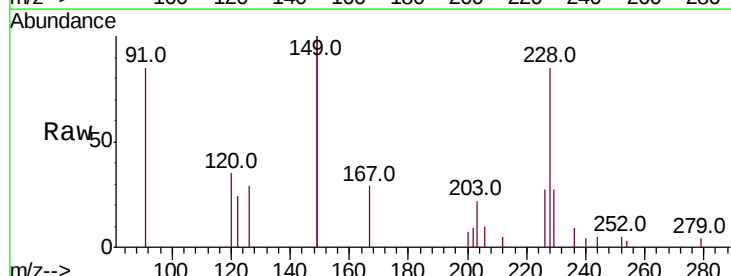
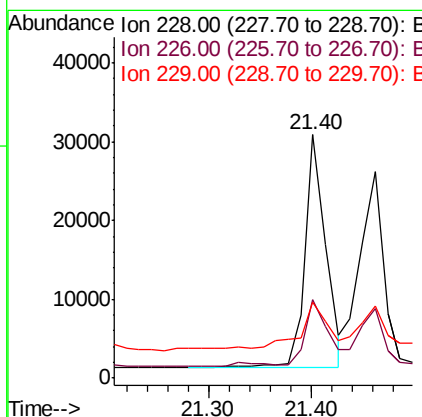
RT: 21.40 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Tgt Ion:	228	Resp:	41917
Ion Ratio	Lower	Upper	
228	100		
226	32.0	21.8	32.8
229	31.3	16.3	24.5#





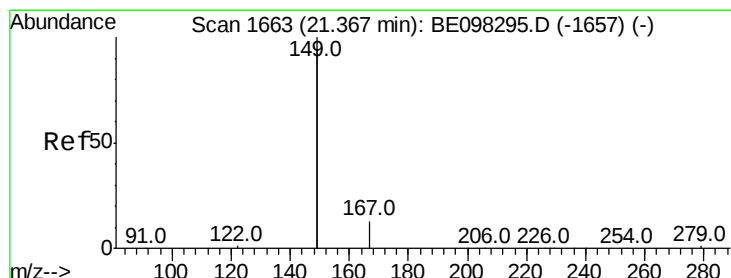
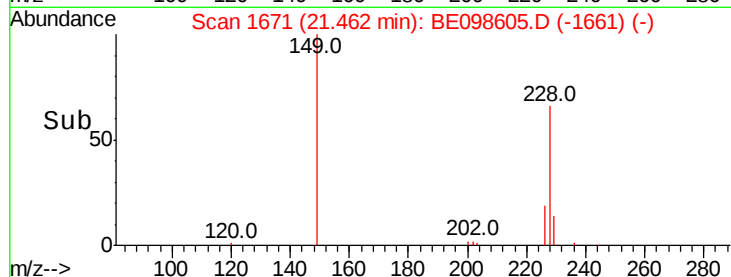
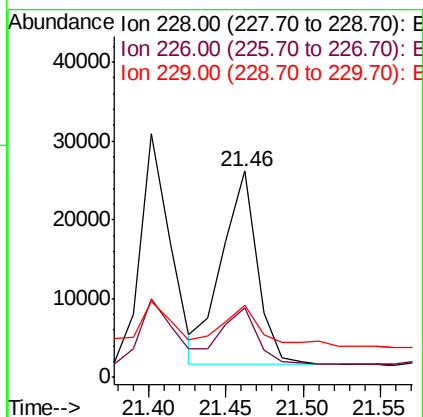
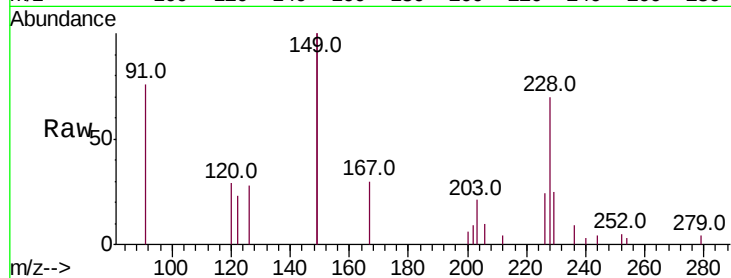
#31
Chrysene
Concen: 1.577 ng
RT: 21.46 min Scan# 1671
Delta R.T. 0.02 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.0	23.4	35.0
229	35.0	16.2	24.4#

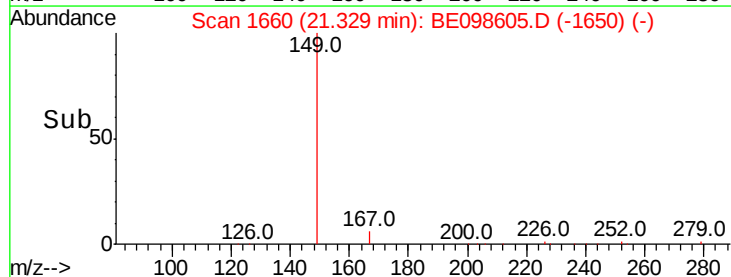
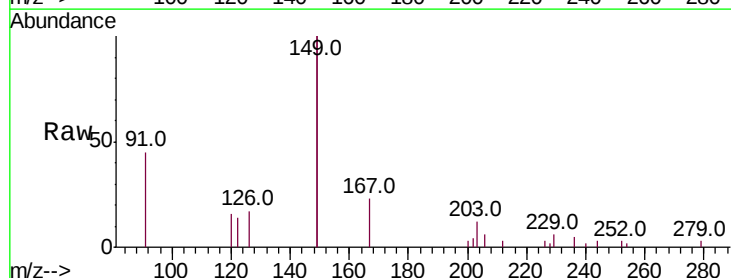
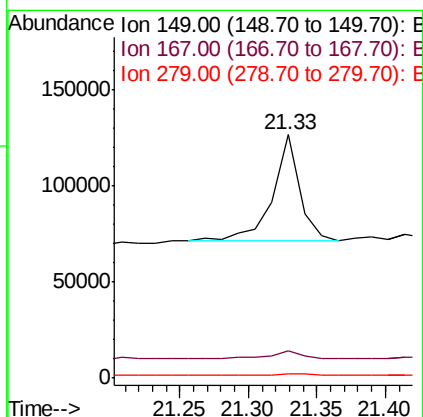
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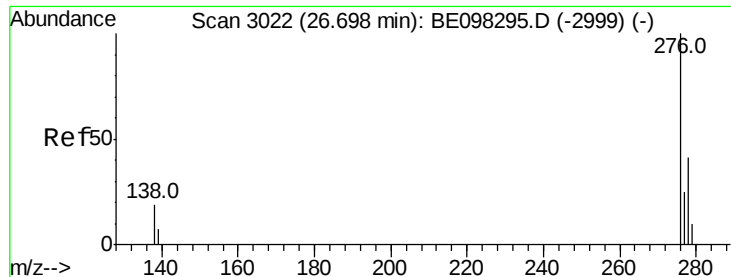
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 1.562 ng
RT: 21.33 min Scan# 1660
Delta R.T. 0.02 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	8.9	5.7	8.5#
279	1.5	1.0	1.4#





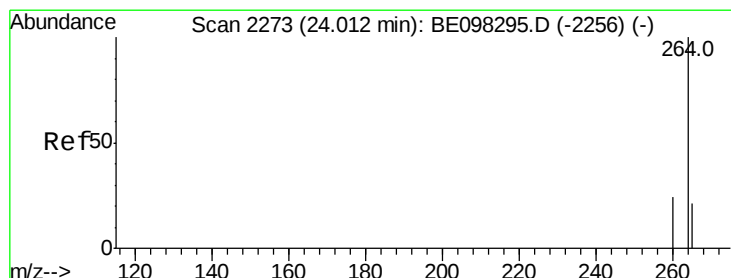
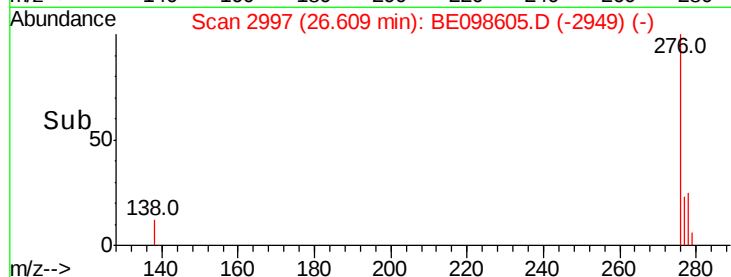
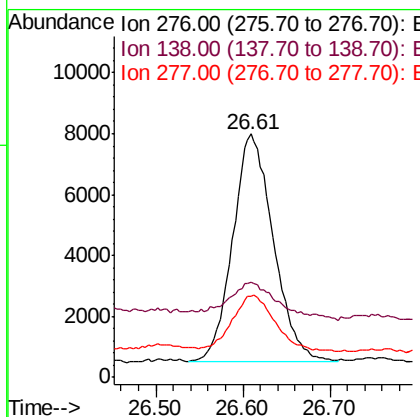
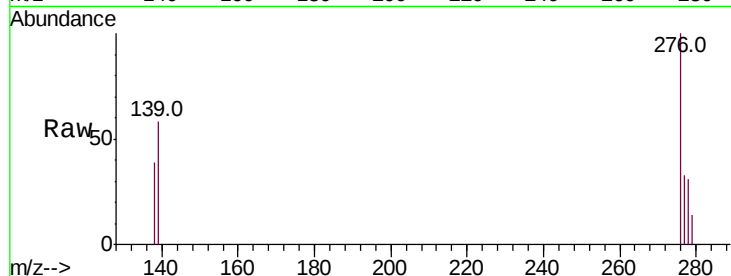
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.974 ng
 RT: 26.61 min Scan# 2997
 Delta R.T. -0.03 min
 Lab File: BE098605.D
 Acq: 2 Jan 2019 12:50

Instrument :
 BNA_E
 ClientSampleId :
 AOC8-06AMSD

Tot Ion:276 Resp: 24088
 Ion Ratio Lower Upper
 276 100
 138 14.8 16.3 24.5#
 277 25.8 20.2 30.4

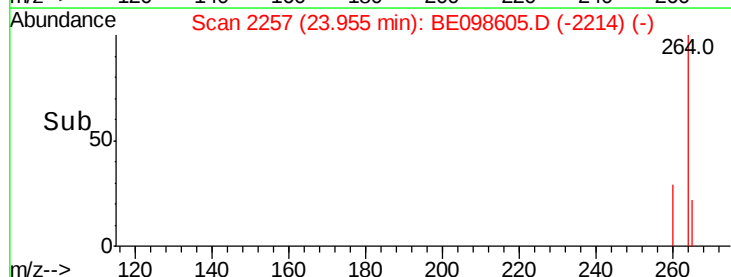
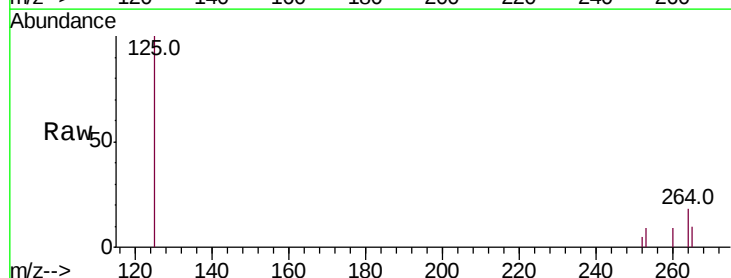
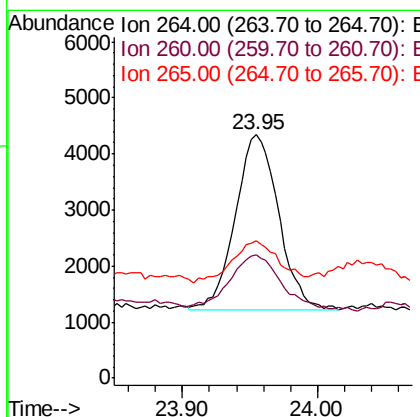
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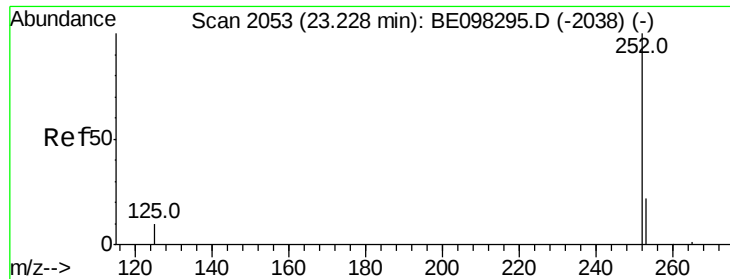
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BE098605.D
 Acq: 2 Jan 2019 12:50

Tgt Ion:264 Resp: 6956
 Ion Ratio Lower Upper
 264 100
 260 50.7 20.2 30.2#
 265 56.6 25.2 37.8#





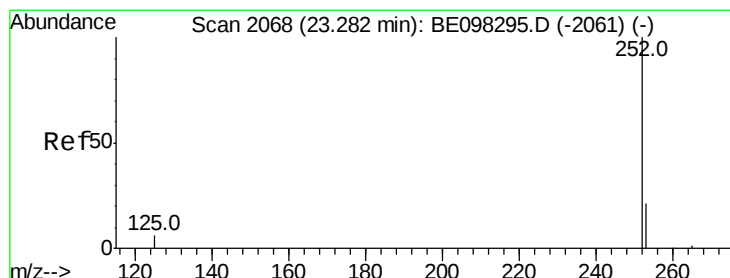
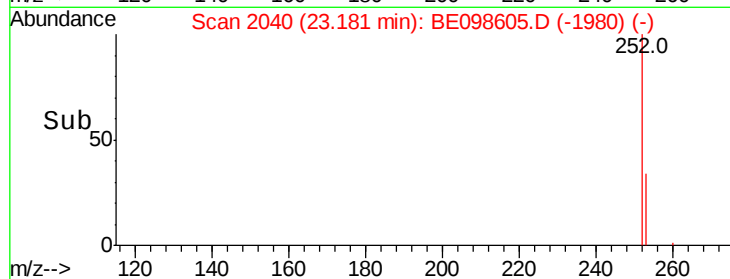
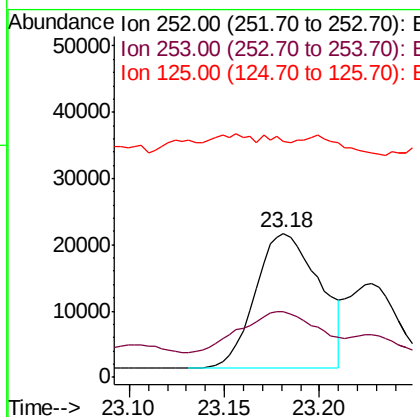
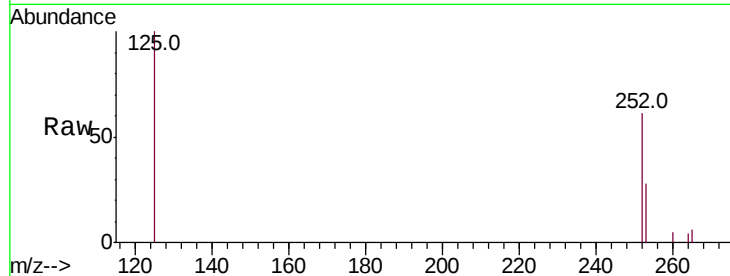
#35
Benzo(b)fluoranthene
Concen: 2.518 ng
RT: 23.18 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

Instrument :
BNA_E
ClientSampleId :
AOC8-06AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	45.8	20.0	30.0#
125	163.7	9.6	14.4#

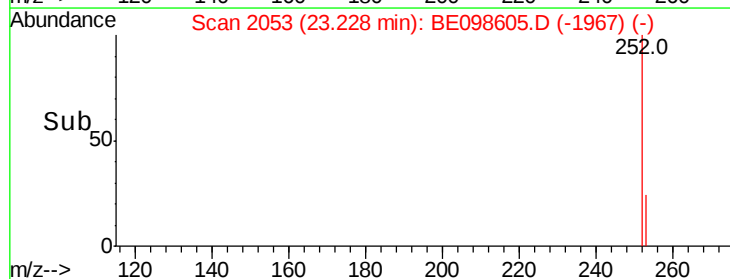
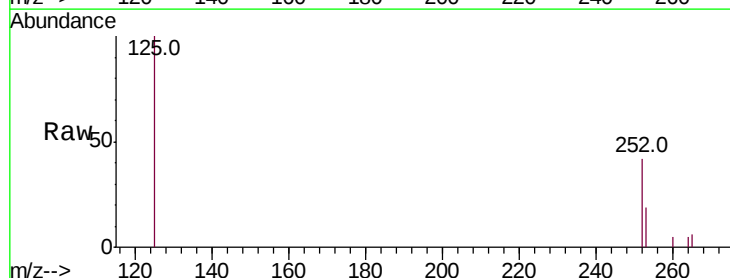
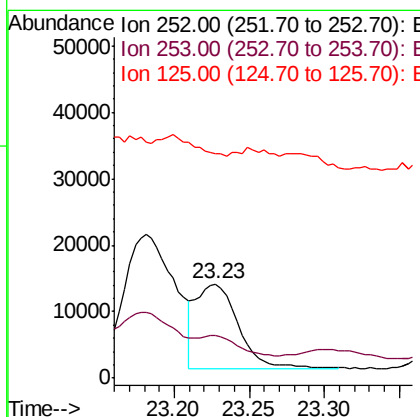
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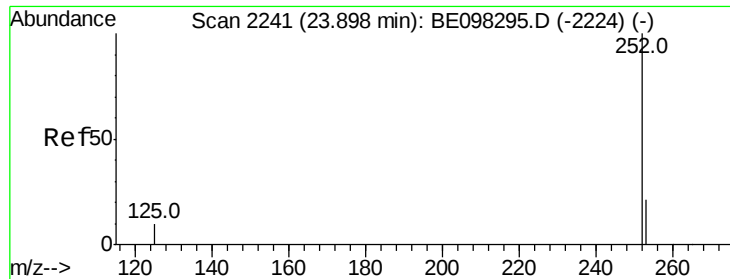
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#36
Benzo(k)fluoranthene
Concen: 1.135 ng m
RT: 23.23 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BE098605.D
Acq: 2 Jan 2019 12:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	45.4	19.0	28.6#
125	238.2	9.1	13.7#





#37

Benzo(a)pyrene

Concen: 1.772 ng

RT: 23.84 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Instrument :

BNA_E

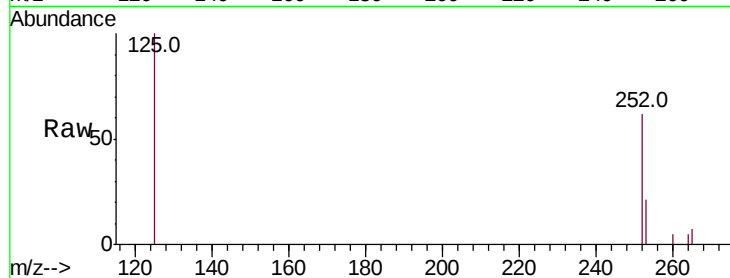
ClientSampleId :

AOC8-06AMSD

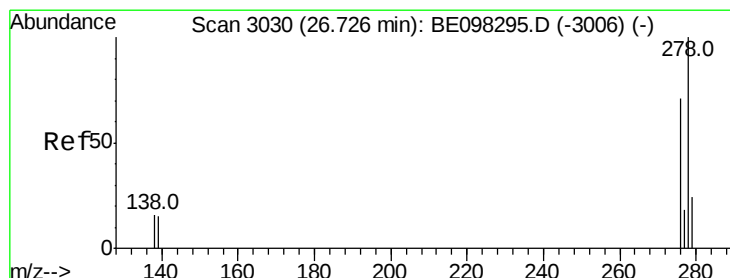
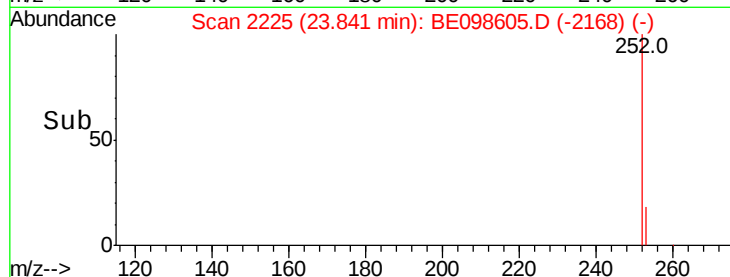
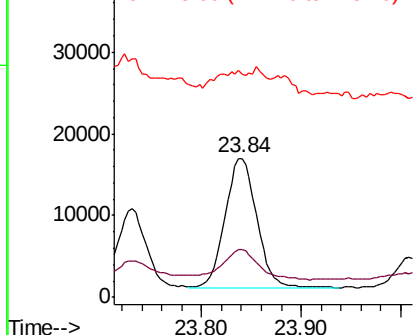
Tot Ion:	252	Resp:	34770
Ion Ratio	Lower	Upper	
252	100		
253	34.2	20.6	30.8#
125	160.6	10.5	15.7#

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



#38

Dibenzo(a,h)anthracene

Concen: 0.536 ng

RT: 26.63 min Scan# 3004

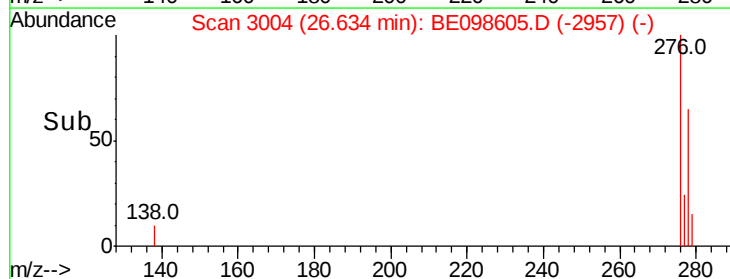
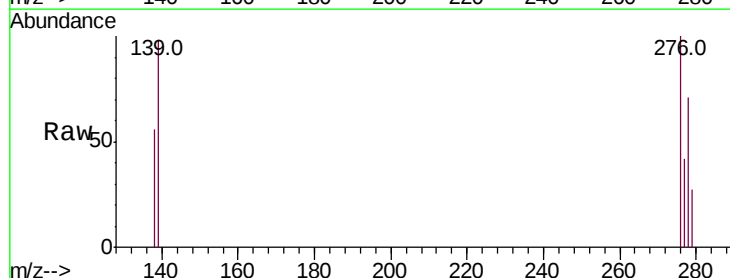
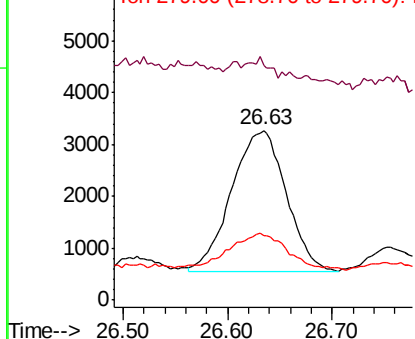
Delta R.T. -0.03 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Tgt Ion:	278	Resp:	9908
Ion Ratio	Lower	Upper	
278	100		
139	137.9	14.5	21.7#
279	37.8	21.8	32.8#

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: 1.169 ng

RT: 27.43 min Scan# 3226

Delta R.T. -0.04 min

Lab File: BE098605.D

Acq: 2 Jan 2019 12:50

Instrument :

BNA_E

ClientSampleId :

AOC8-06AMSD

Tot Ion: 276 Resp: 21782

Ion Ratio Lower Upper

276 100

277 32.4 20.8 31.2#

138 36.8 15.8 23.6#

Manual Integrations
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1/3/2019 11:22:05 AM

