

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
 Data File : BE097973.D
 Acq On : 18 Oct 2018 12:29
 Operator : SJ/JU
 Sample : J5521-12MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AOC5-01MS

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:59:15 PM

Quant Time: Oct 19 01:23:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 15:36:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2213	0.40	ng	-0.01
7) Naphthalene-d8	10.68	136	9501	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	5721	0.40	ng	-0.02
19) Phenanthrene-d10	17.29	188	15947	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	22582	0.40	ng	-0.01
34) Perylene-d12	24.03	264	22238	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	2662	0.38	ng	0.00
5) Phenol-d6	7.04	99	3901	0.38	ng	-0.01
8) Nitrobenzene-d5	9.03	82	3253	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	5361m	0.34	ng	-0.02
14) 2,4,6-Tribromophenol	16.03	330	990	0.32	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	7976	0.34	ng	-0.02
25) Fluoranthene-d10	19.32	212	81452	0.38	ng	-0.01
29) Terphenyl-d14	19.92	244	15989	0.31	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	969	0.251	ng	# 77
3) n-Nitrosodimethylamine	3.68	42	1504	0.349	ng	# 78
6) bis(2-Chloroethyl)ether	7.30	93	3045	0.348	ng	98
9) Naphthalene	10.73	128	40034	0.423	ng	99
10) Hexachlorobutadiene	11.02	225	1815	0.356	ng	96
12) 2-Methylnaphthalene	12.35	142	7033	0.434	ng	97
16) Acenaphthylene	14.27	152	11124	0.421	ng	99
17) Acenaphthene	14.61	154	6466	0.400	ng	100
18) Fluorene	15.59	166	9259	0.417	ng	98
20) 4-Bromophenyl-phenylether	16.48	248	3075	0.353	ng	# 86
21) Hexachlorobenzene	16.60	284	2931	0.342	ng	98
22) Pentachlorophenol	16.95	266	1052	0.490	ng	93
23) Phenanthrene	17.33	178	20987	0.518	ng	99
24) Anthracene	17.42	178	16614	0.434	ng	100
26) Fluoranthene	19.35	202	30857	0.580	ng	98
28) Pyrene	19.71	202	30985	0.476	ng	98
30) Benzo(a)anthracene	21.46	228	30600	0.442	ng	98
31) Chrysene	21.51	228	28144	0.429	ng	98
32) Bis(2-ethylhexyl)phthalate	21.39	149	61102	0.371	ng	100
33) Indeno(1,2,3-cd)pyrene	26.72	276	26438	0.351	ng	99
35) Benzo(b)fluoranthene	23.24	252	26874	0.420	ng	# 92
36) Benzo(k)fluoranthene	23.30	252	26007	0.390	ng	# 95
37) Benzo(a)pyrene	23.91	252	25903	0.415	ng	# 92
38) Dibenzo(a,h)anthracene	26.74	278	21329	0.349	ng	95
39) Benzo(g,h,i)perylene	27.55	276	22458	0.359	ng	93

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

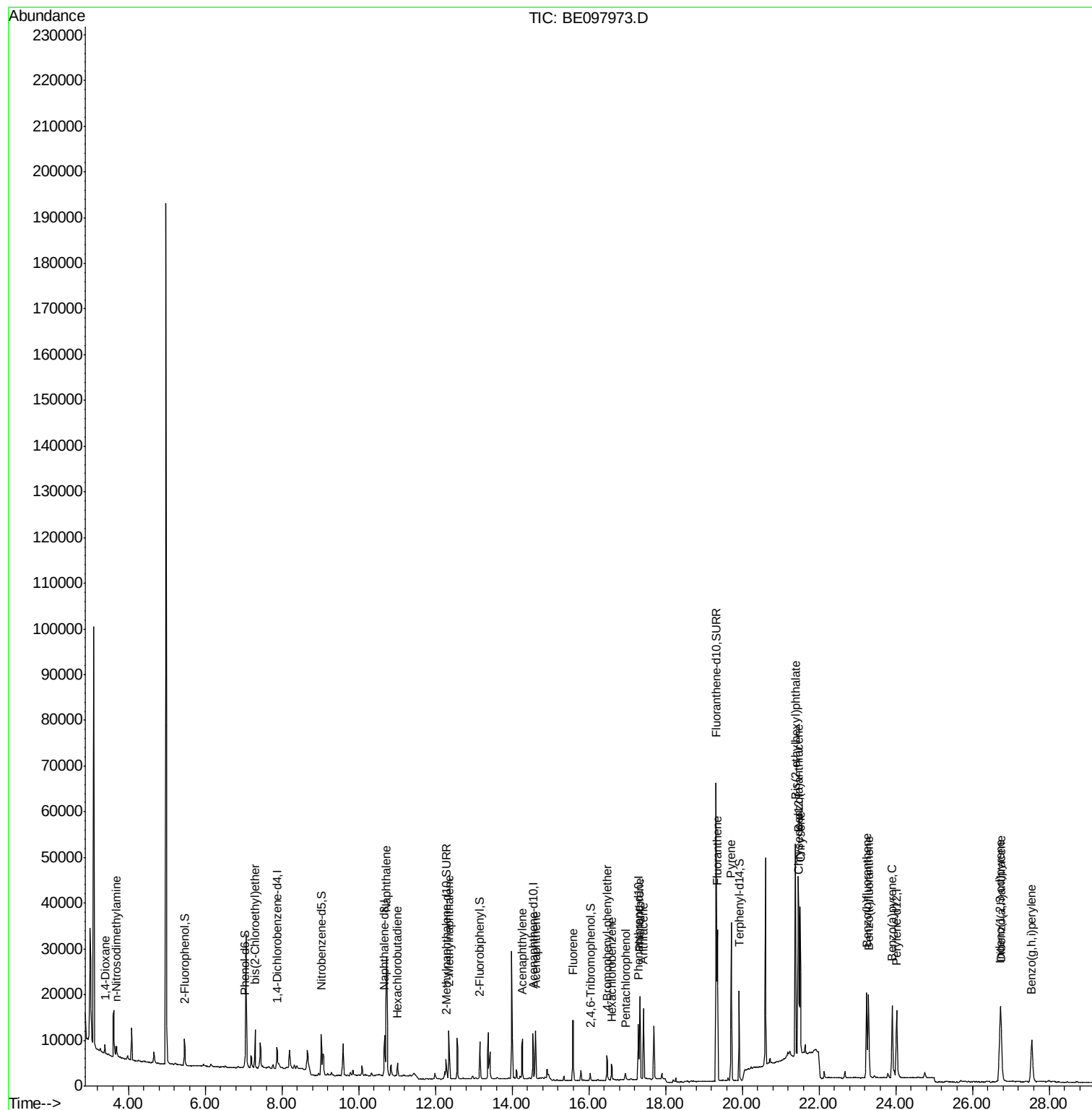
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097973.D
Acq On : 18 Oct 2018 12:29
Operator : SJ/JU
Sample : J5521-12MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

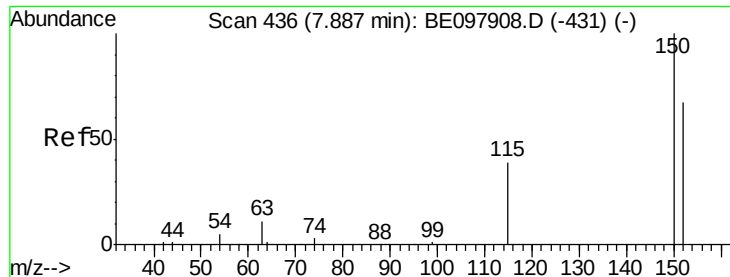
Instrument :
BNA_E
ClientSampleId :
AOC5-01MS

Manual Integrations
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#1

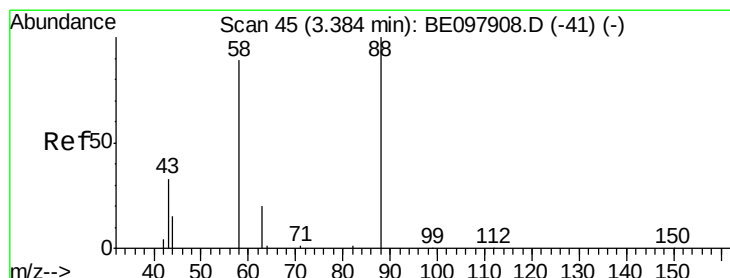
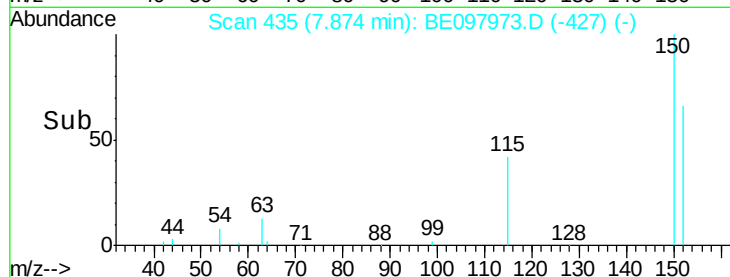
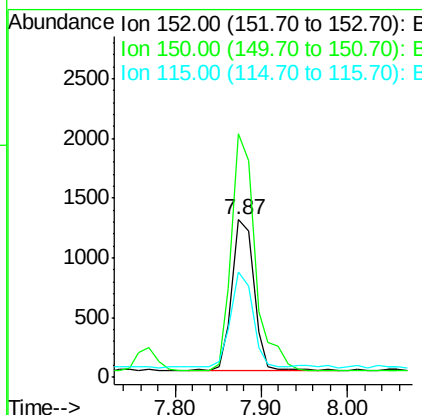
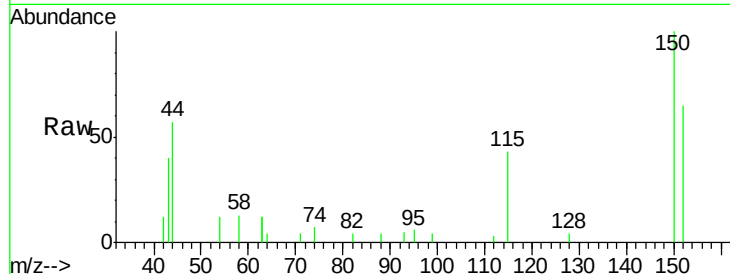
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 435
Delta R.T. -0.01 min
Lab File: BE097973.D
Acq: 18 Oct 2018 12:29

Instrument :
BNA_E
ClientSampled :
AOC5-01MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	118.2	177.4
115	66.8	50.9	76.3

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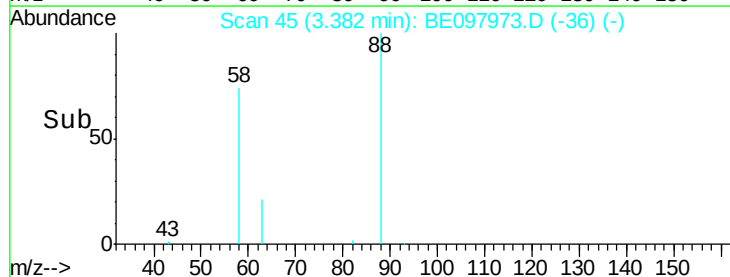
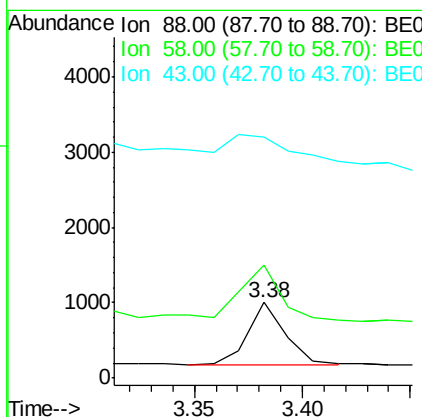
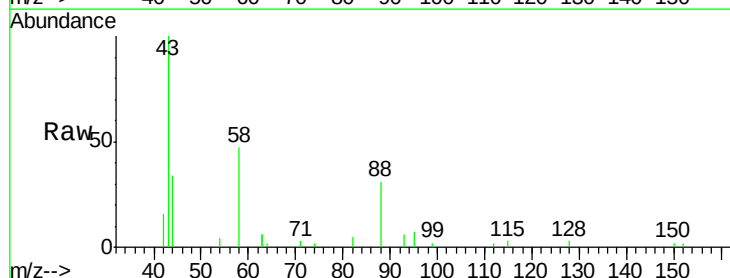
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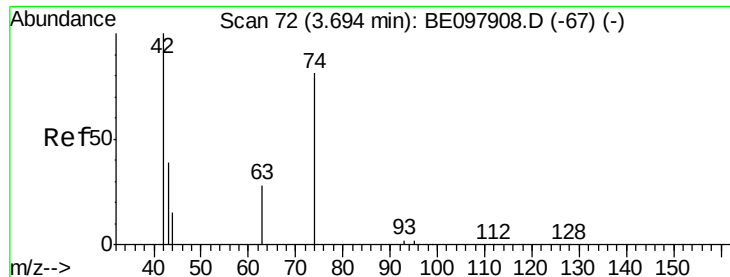


#2

1,4-Dioxane
Concen: 0.251 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE097973.D
Acq: 18 Oct 2018 12:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.9	73.2	109.8
43	73.1	36.9	55.3





#3

n-Nitrosodimethylamine

Concen: 0.349 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Instrument :

BNA_E

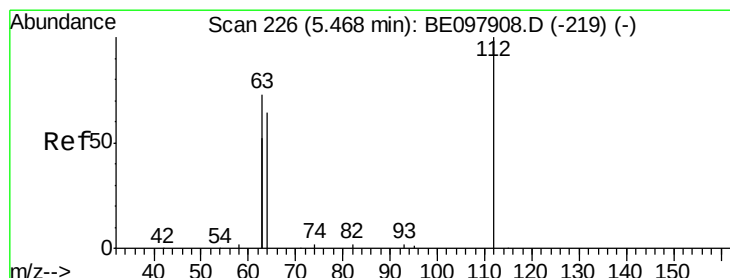
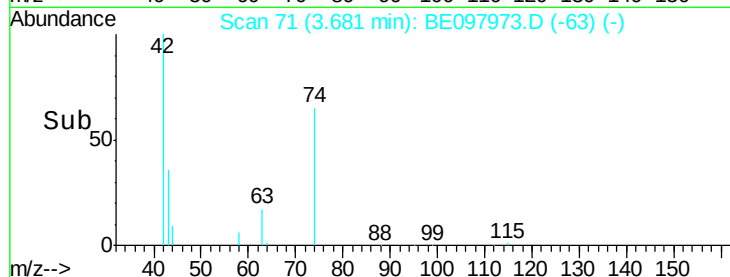
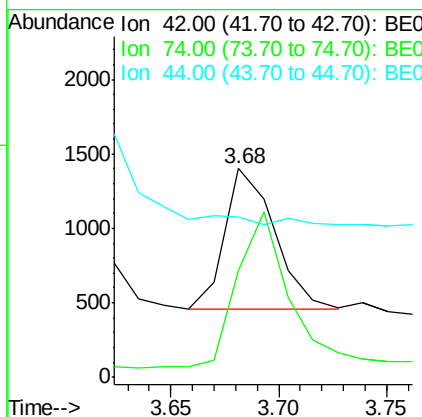
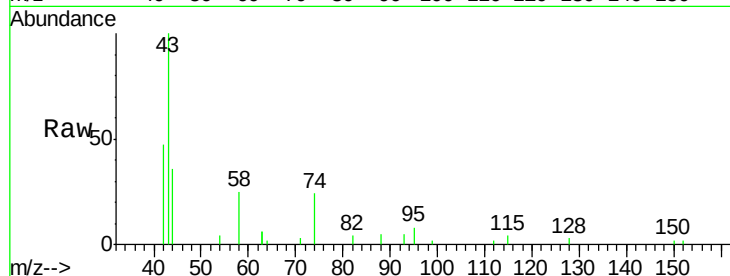
ClientSampleId :

AOC5-01MS

Tgt Ion:	42	Resp:	1504
Ion Ratio	Lower	Upper	
42	100		
74	117.9	77.6	116.4#
44	0.0	7.6	11.4#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.381 ng

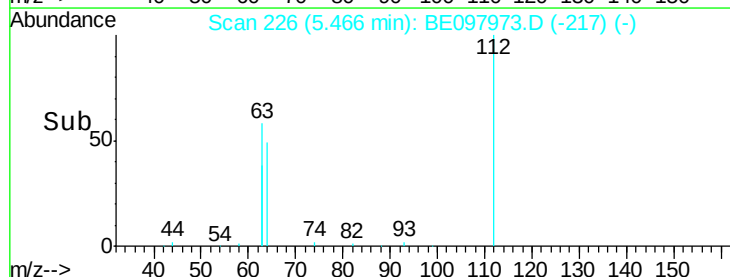
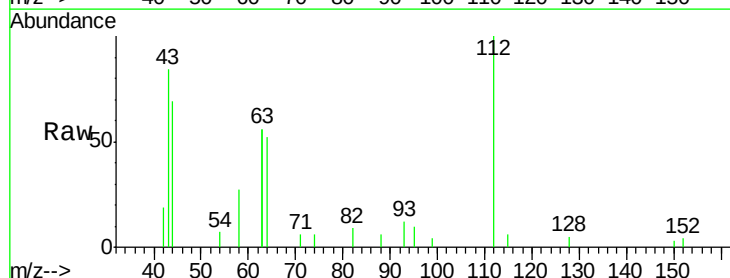
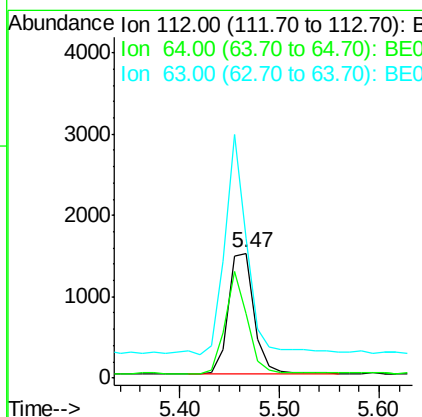
RT: 5.47 min Scan# 226

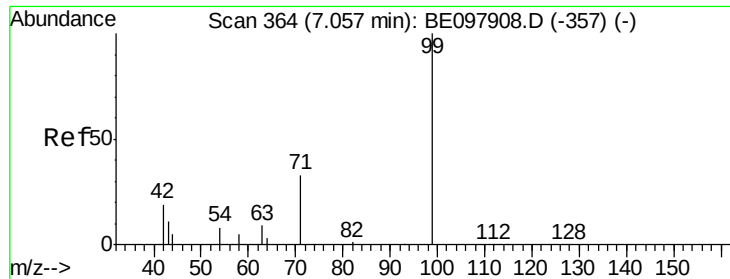
Delta R.T. -0.00 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Tgt Ion:	112	Resp:	2662
Ion Ratio	Lower	Upper	
112	100		
64	73.1	58.9	88.3
63	155.0	120.3	180.5





#5

Phenol-d6

Concen: 0.378 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Instrument :

BNA_E

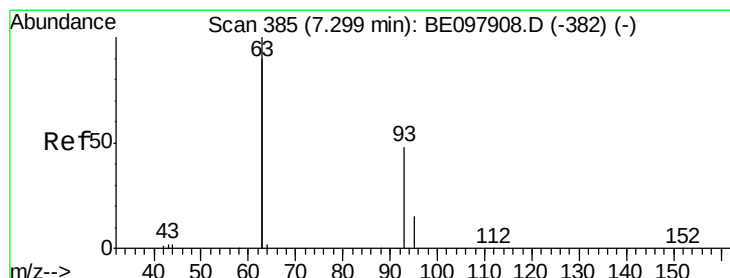
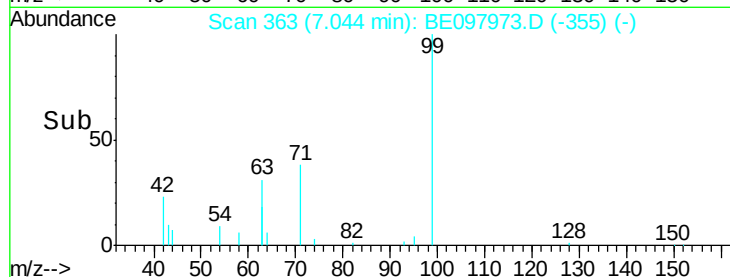
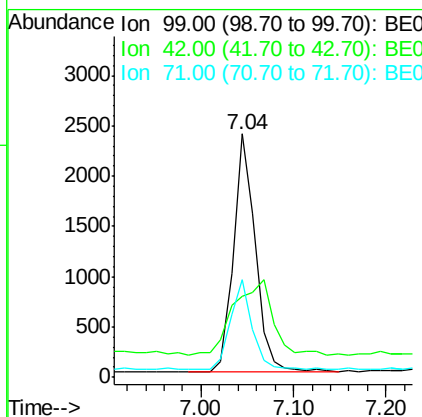
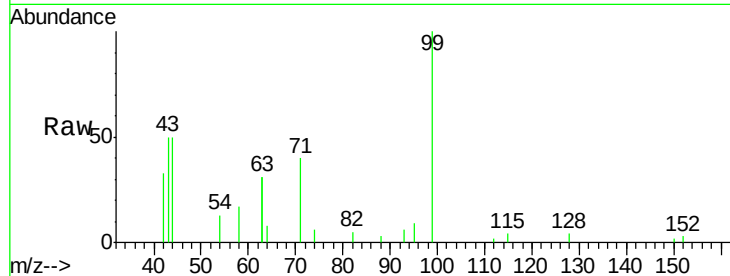
ClientSampleId :

AOC5-01MS

Tgt Ion:	99	Resp:	3901
Ion Ratio	Lower	Upper	
99	100		
42	0.0	19.9	29.9#
71	37.9	27.8	41.8

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.348 ng

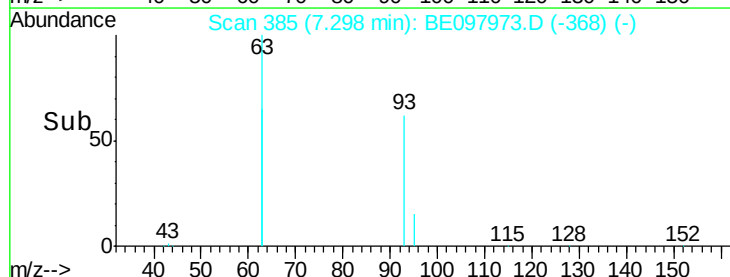
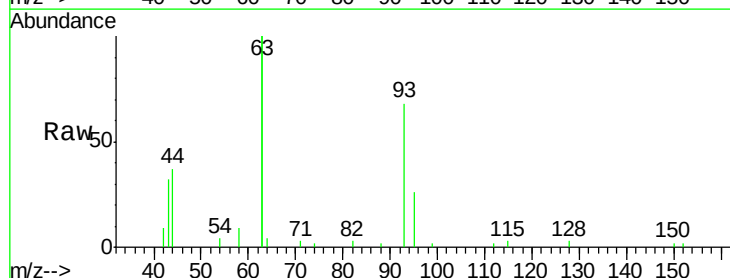
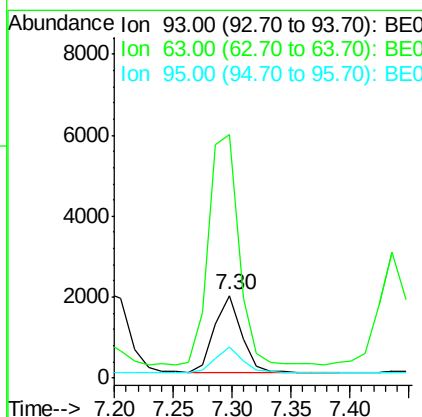
RT: 7.30 min Scan# 385

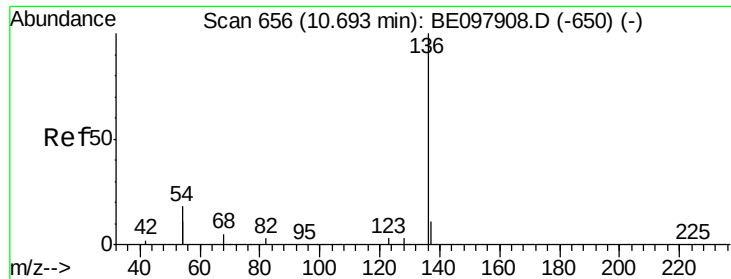
Delta R.T. -0.00 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Tgt Ion:	93	Resp:	3045
Ion Ratio	Lower	Upper	
93	100		
63	328.6	259.0	388.4
95	32.9	27.8	41.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Instrument :

BNA_E

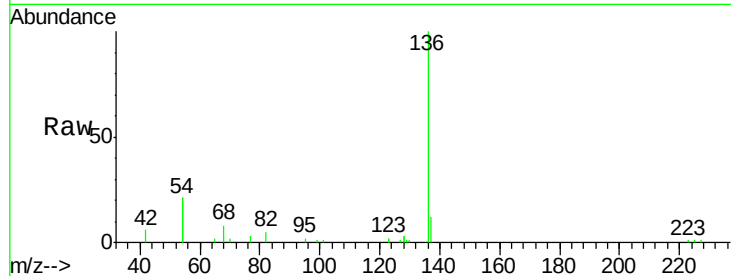
ClientSampleId :

AOC5-01MS

Tgt Ion:	136	Resp:	9501
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.6	14.4
54	42.0	27.7	41.5#
68	8.0	5.3	7.9#

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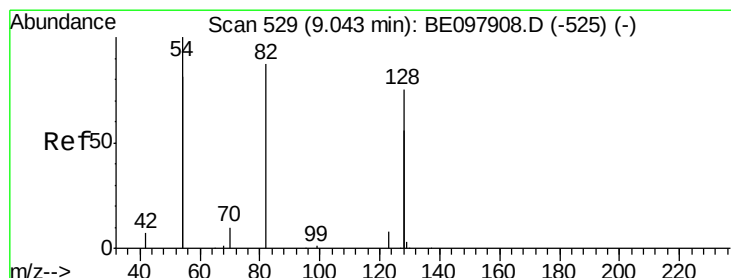
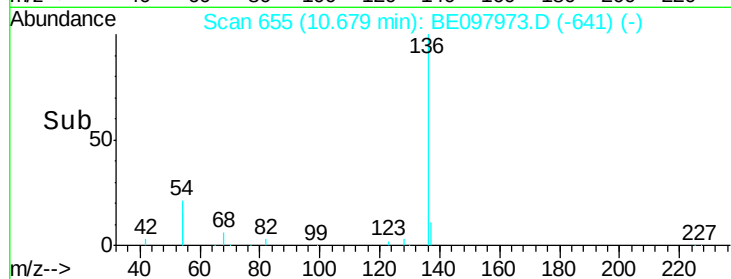
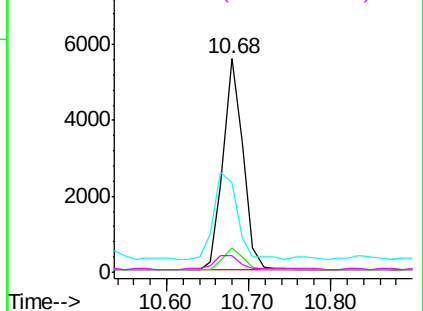


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.362 ng

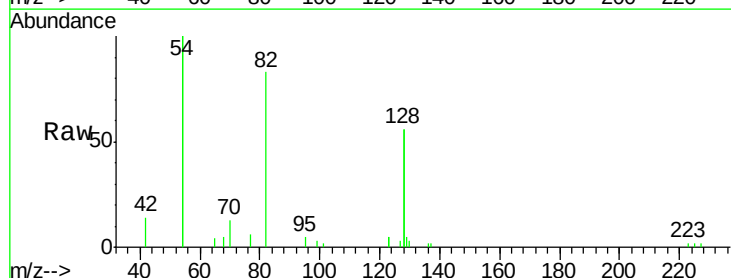
RT: 9.03 min Scan# 528

Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

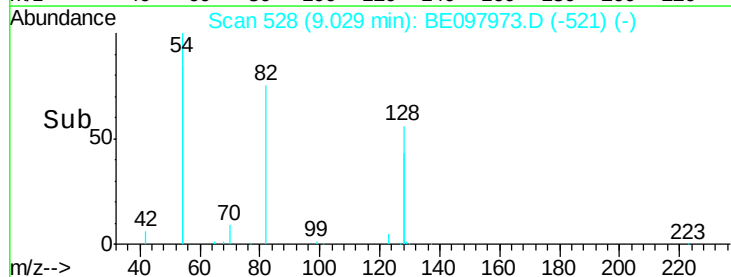
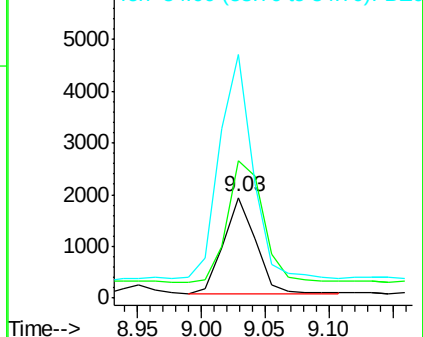
Tgt Ion:	82	Resp:	3253
Ion Ratio	Lower	Upper	
82	100		
128	136.1	129.9	194.9
54	241.4	174.0	261.0

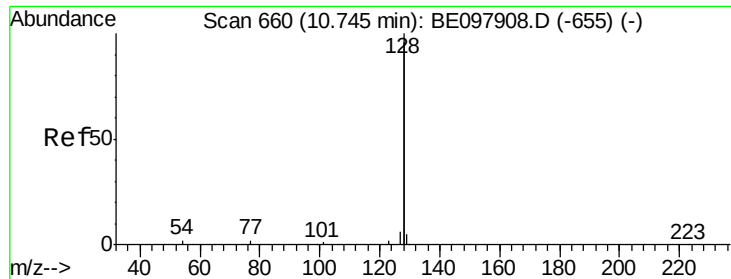


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.423 ng

RT: 10.73 min Scan# 659

Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Instrument :

BNA_E

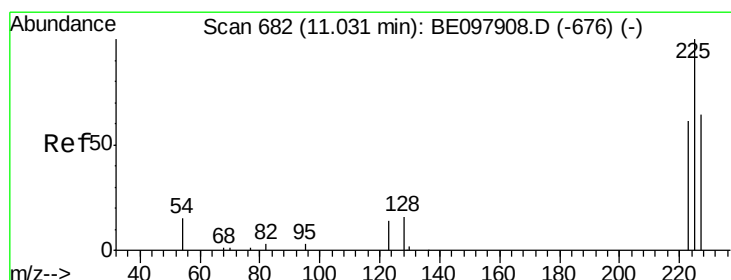
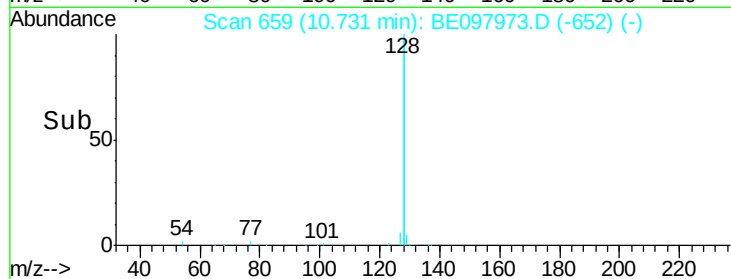
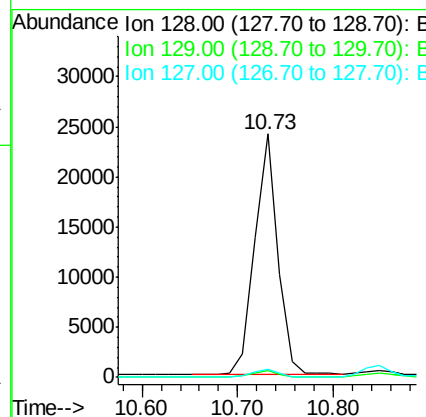
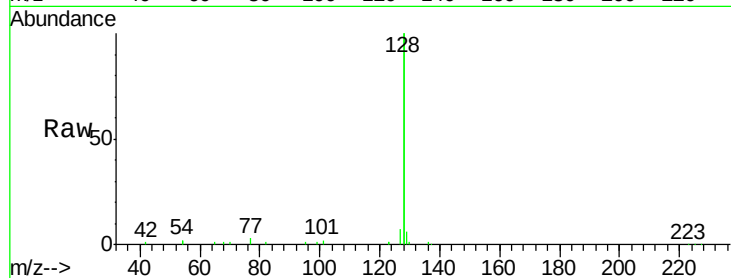
ClientSampleId :

AOC5-01MS

Tgt Ion:	128	Resp:	40034
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.5	3.7
127	3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.356 ng

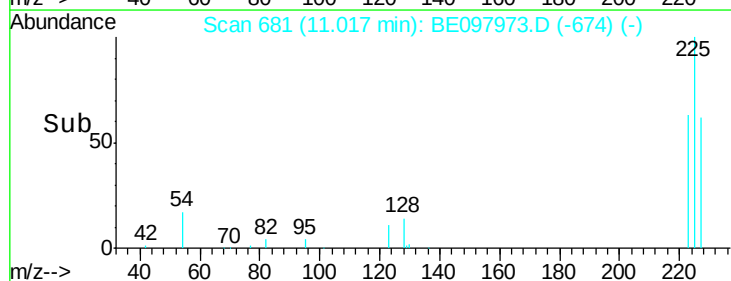
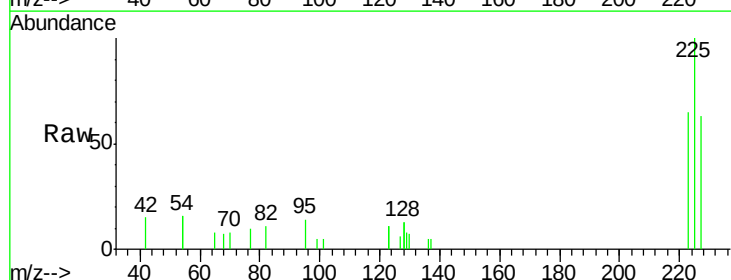
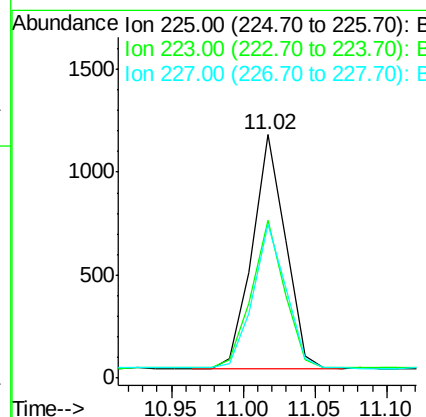
RT: 11.02 min Scan# 681

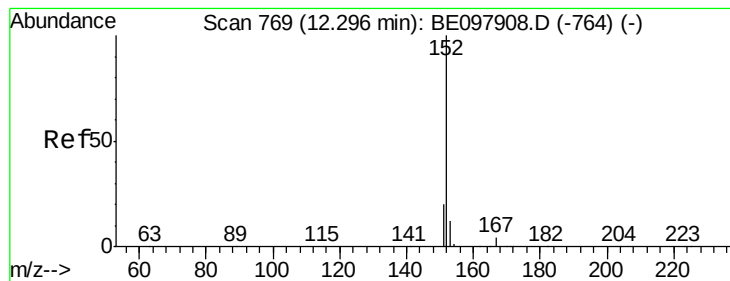
Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Tgt Ion:	225	Resp:	1815
Ion Ratio	Lower	Upper	
225	100		
223	62.8	51.8	77.8
227	61.3	53.0	79.6





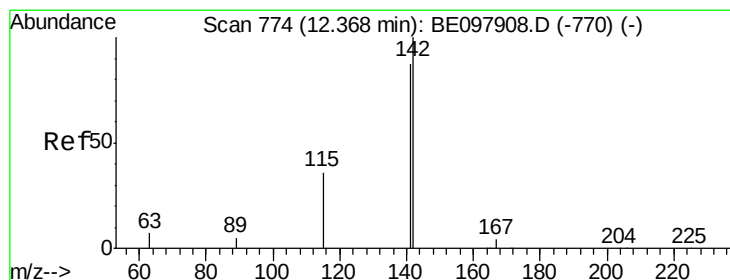
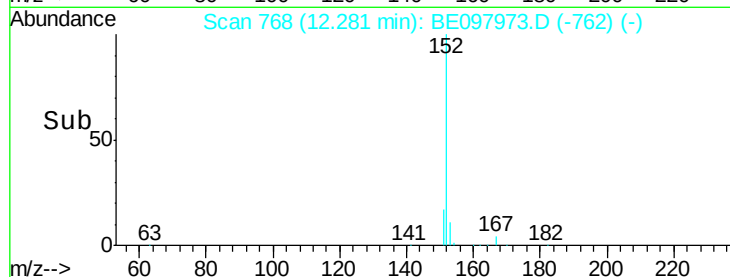
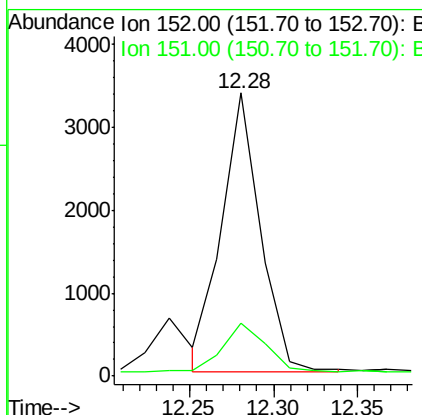
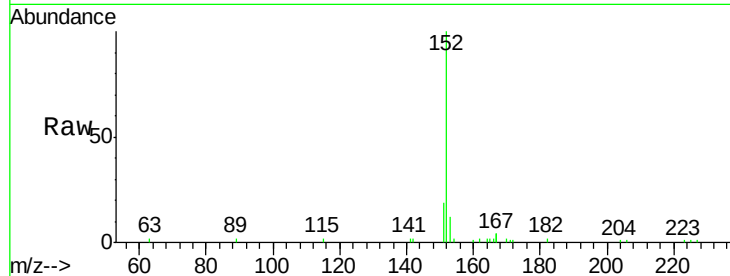
#11
 2-Methylnaphthalene-d10
 Concen: 0.339 ng m
 RT: 12.28 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BE097973.D
 Acq: 18 Oct 2018 12:29

Instrument :
 BNA_E
 ClientSampleId :
 AOC5-01MS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4

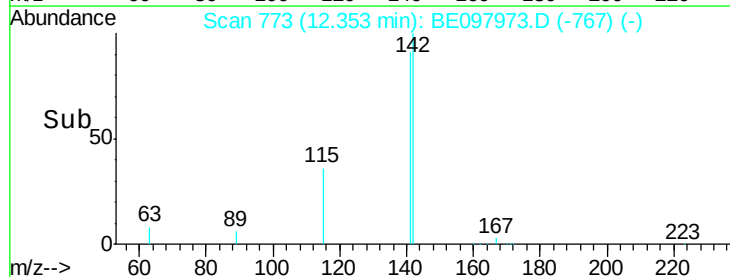
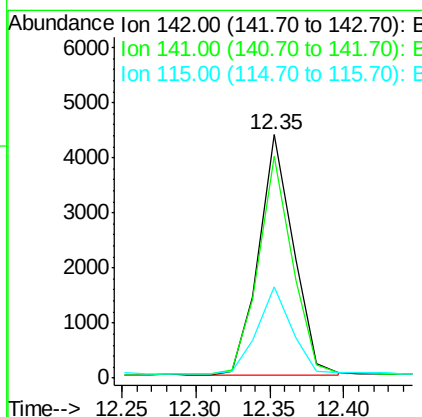
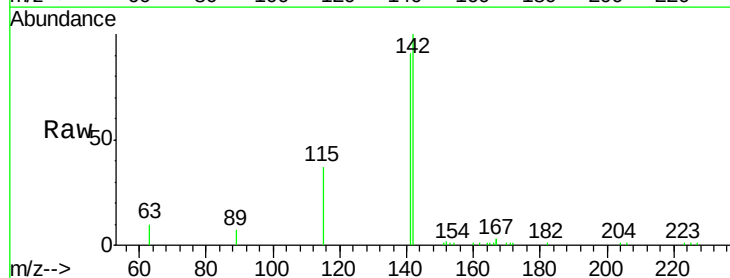
Manual Integrations
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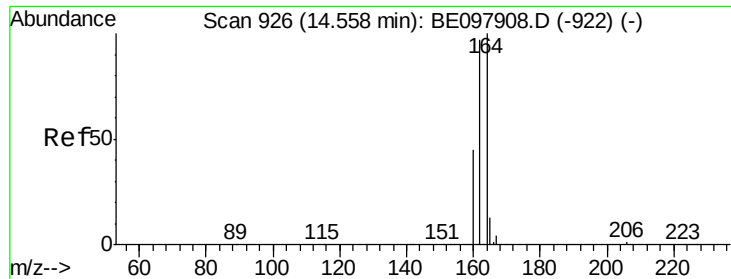
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#12
 2-Methylnaphthalene
 Concen: 0.434 ng
 RT: 12.35 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BE097973.D
 Acq: 18 Oct 2018 12:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	69.8	104.6
115	37.4	30.5	45.7





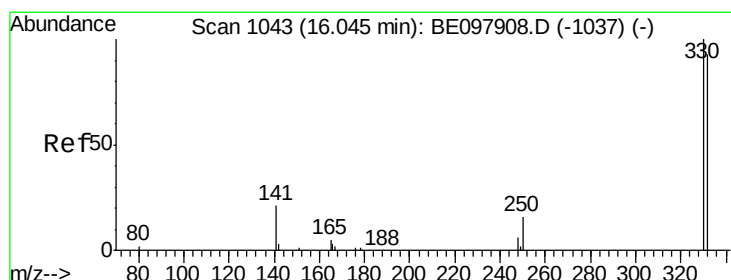
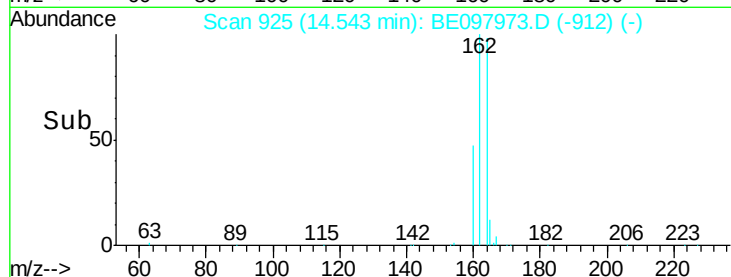
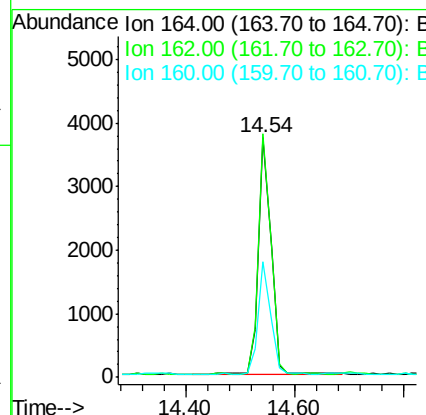
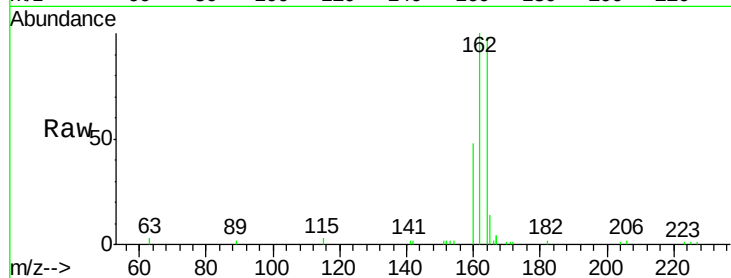
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.02 min
Lab File: BE097973.D
Acq: 18 Oct 2018 12:29

Instrument :
BNA_E
ClientSampleId :
AOC5-01MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	77.4	116.2
160	48.3	36.5	54.7

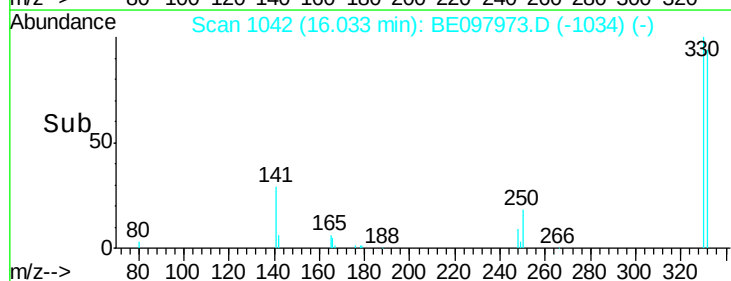
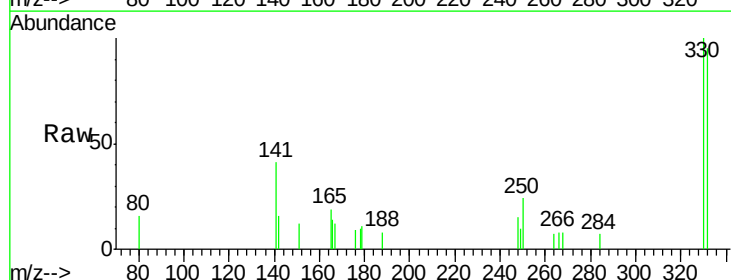
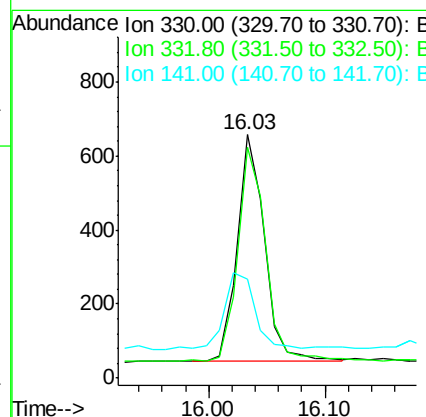
Manual Integrations
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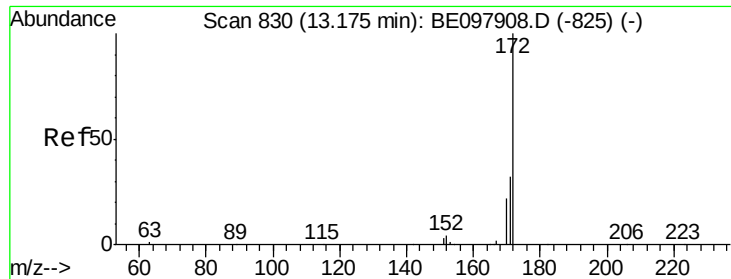
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BE097973.D
Acq: 18 Oct 2018 12:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.5	114.7
141	37.9	31.8	47.6





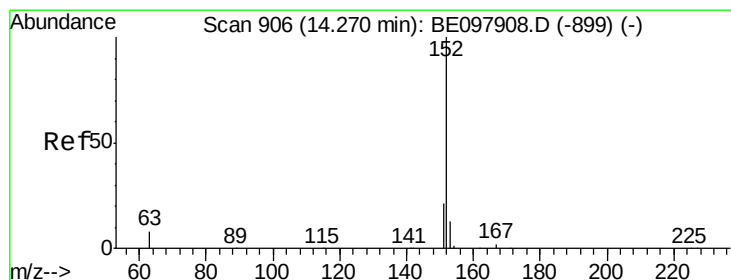
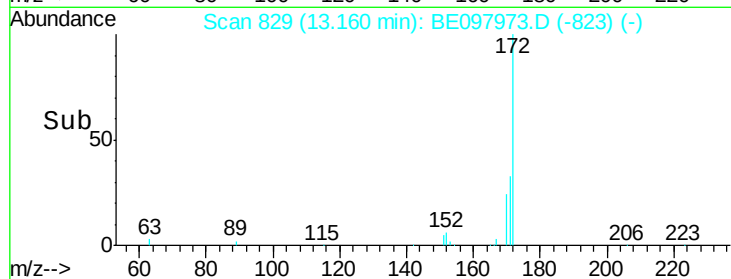
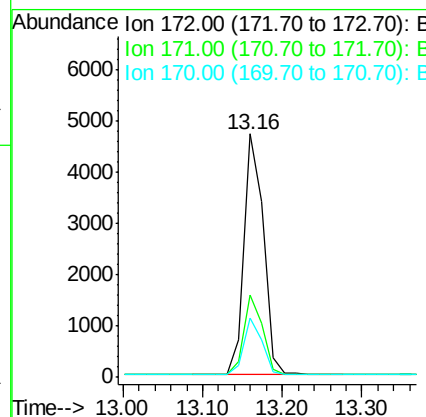
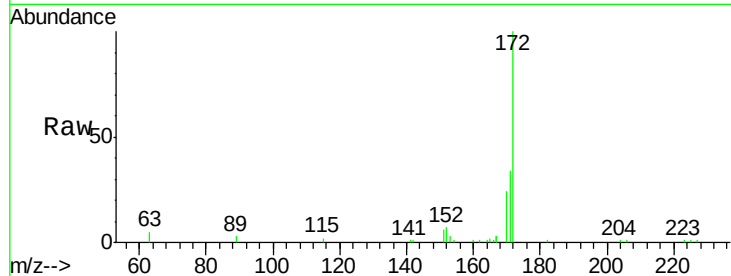
#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.16 min Scan# 829
Delta R.T. -0.02 min
Lab File: BE097973.D
Acq: 18 Oct 2018 12:29

Instrument :
BNA_E
ClientSampleId :
AOC5-01MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	26.0	39.0
170	24.5	18.0	27.0

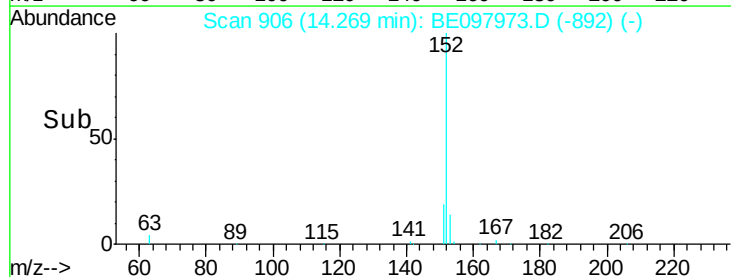
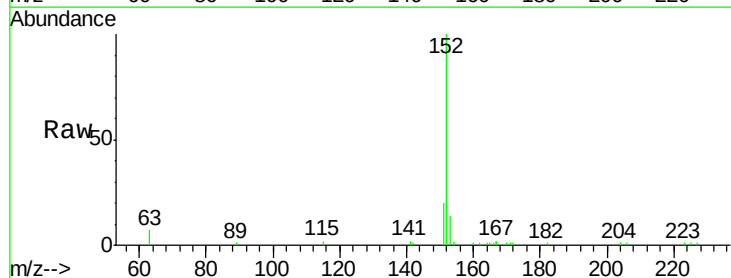
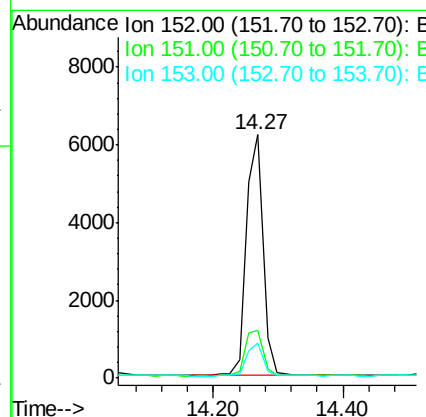
Manual Integrations
APPROVED

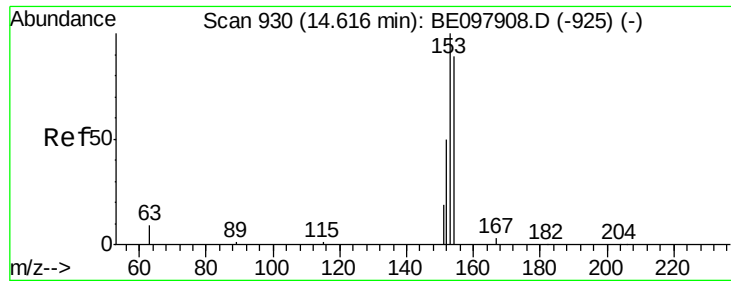
Sohil
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#16
Acenaphthylene
Concen: 0.421 ng
RT: 14.27 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE097973.D
Acq: 18 Oct 2018 12:29

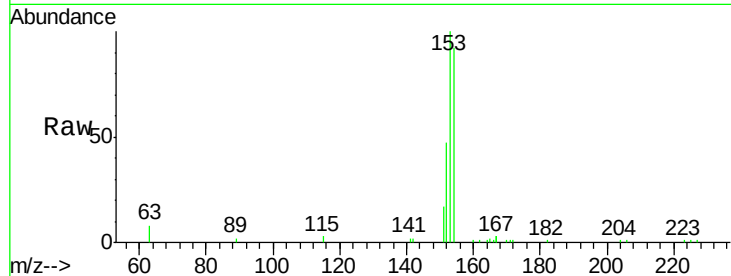
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.4	10.9	16.3





#17
Acenaphthene
Concen: 0.400 ng
RT: 14.61 min Scan# 930
Delta R.T. -0.00 min
Lab File: BE097973.D
Acq: 18 Oct 2018 12:29

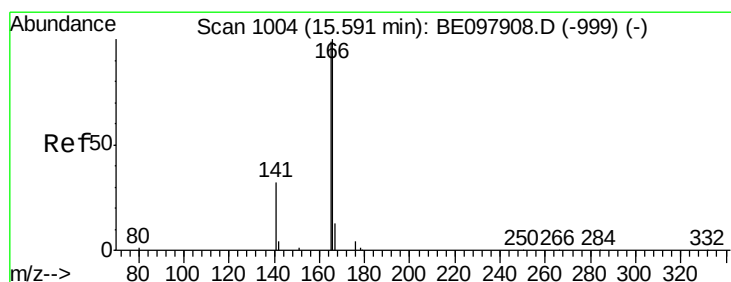
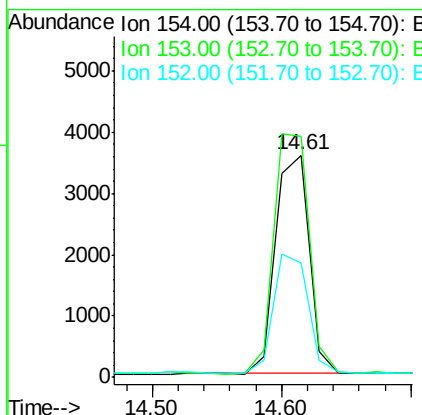
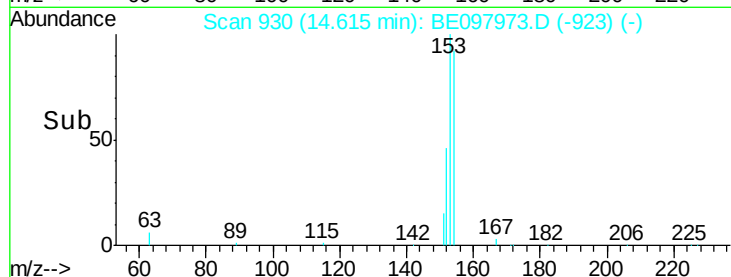
Instrument :
BNA_E
ClientSampleId :
AOC5-01MS



Tgt Ion:154 Resp: 6466
Ion Ratio Lower Upper
154 100
153 115.9 92.6 139.0
152 56.1 45.5 68.3

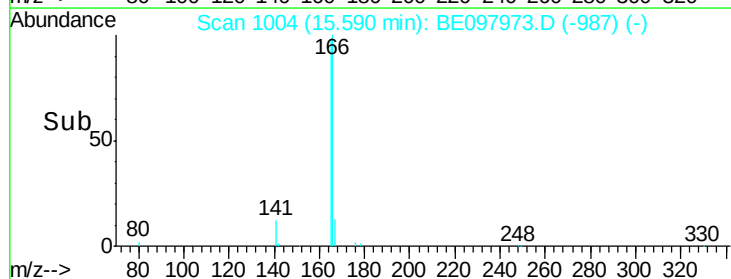
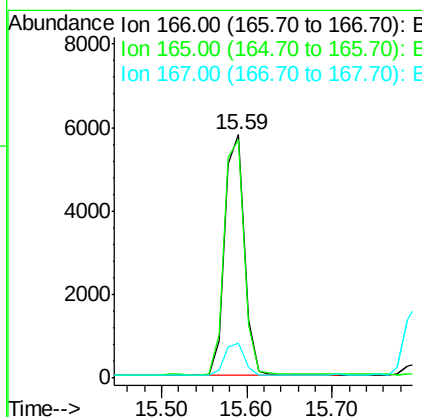
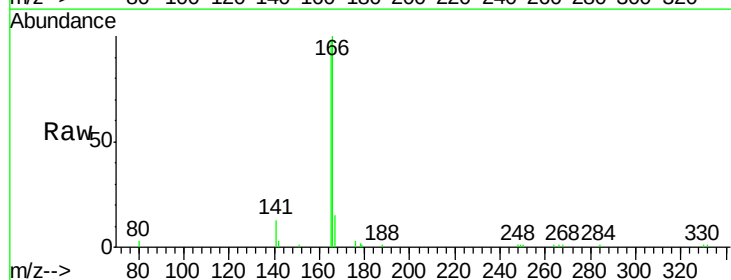
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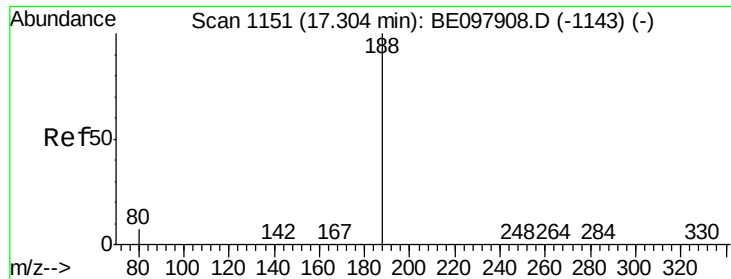
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#18
Fluorene
Concen: 0.417 ng
RT: 15.59 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE097973.D
Acq: 18 Oct 2018 12:29

Tgt Ion:166 Resp: 9259
Ion Ratio Lower Upper
166 100
165 100.0 78.2 117.4
167 14.2 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.29 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Instrument :

BNA_E

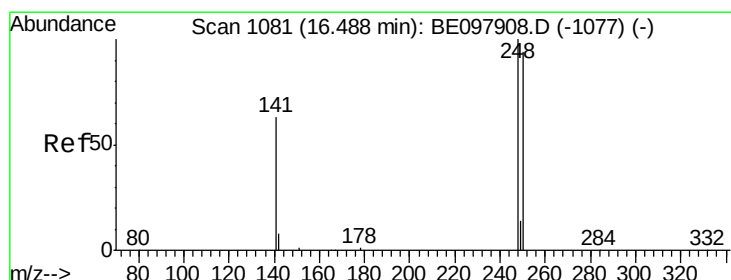
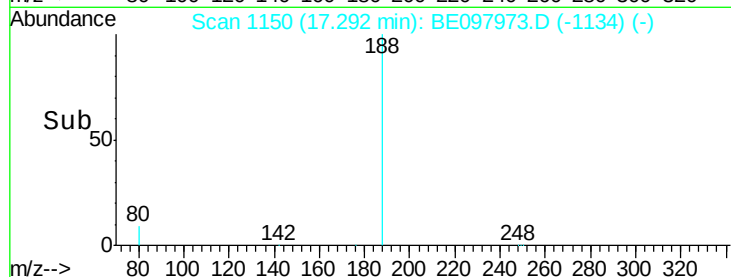
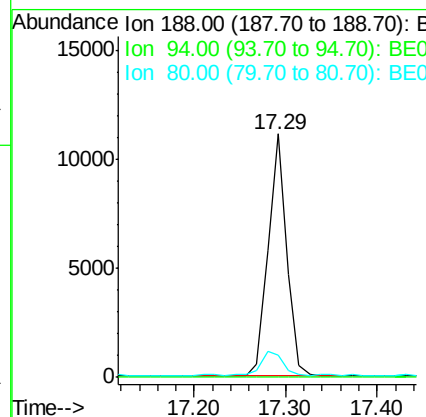
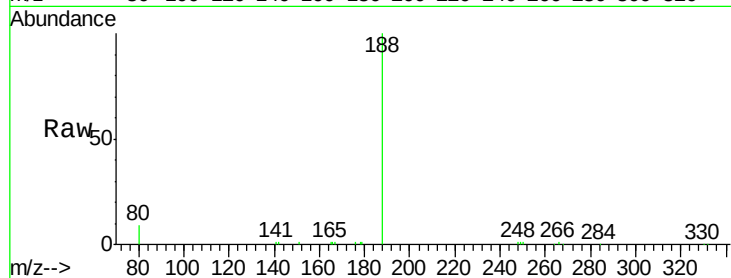
ClientSampleId :

AOC5-01MS

Tgt Ion:	188	Resp:	15947
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.3	6.3	9.5

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.353 ng

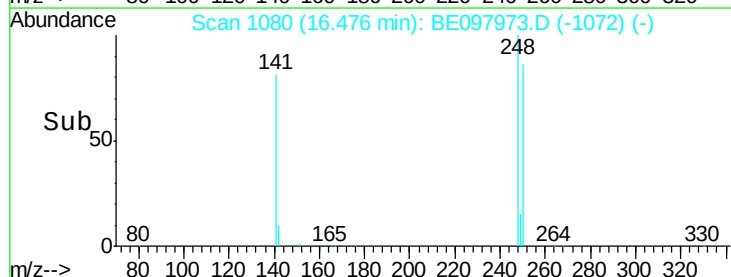
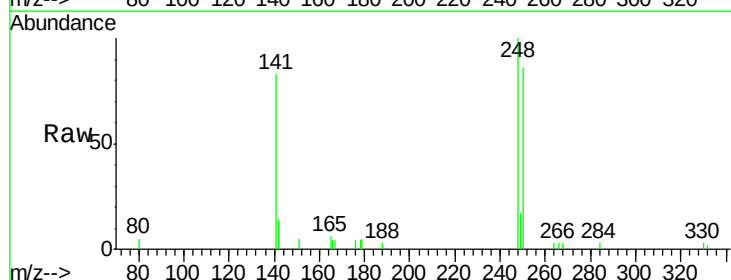
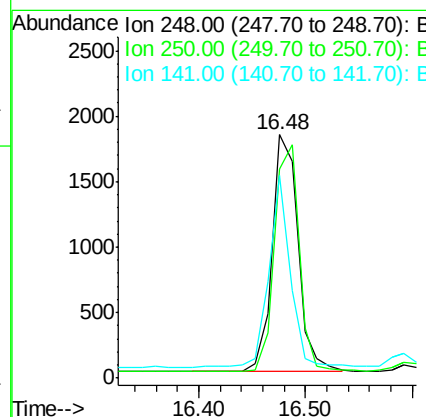
RT: 16.48 min Scan# 1080

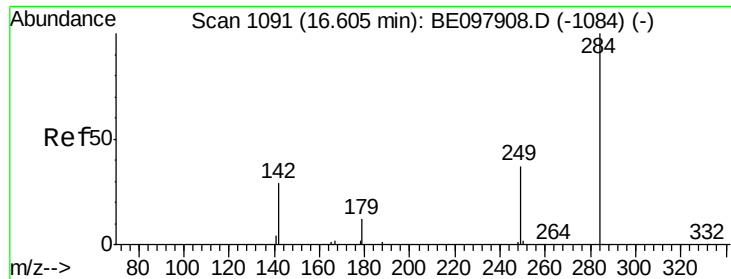
Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Tgt Ion:	248	Resp:	3075
Ion Ratio	Lower	Upper	
248	100		
250	86.1	75.1	112.7
141	83.5	51.8	77.8#





#21

Hexachlorobenzene

Concen: 0.342 ng

RT: 16.60 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Instrument :

BNA_E

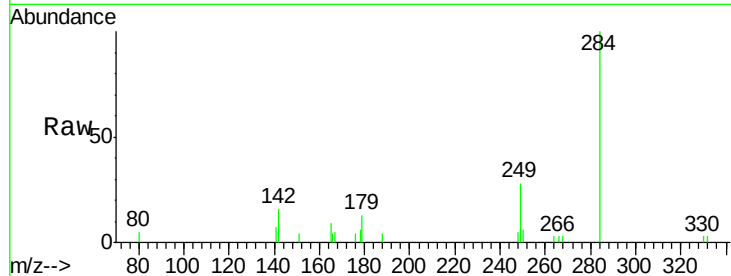
ClientSampleId :

AOC5-01MS

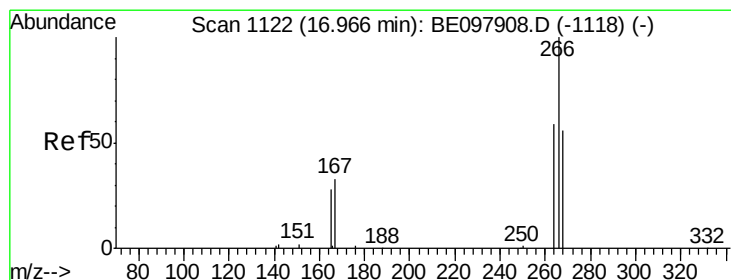
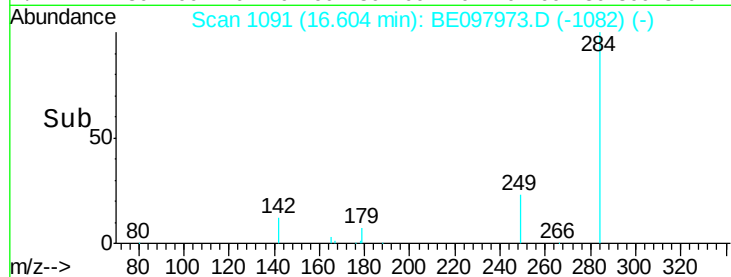
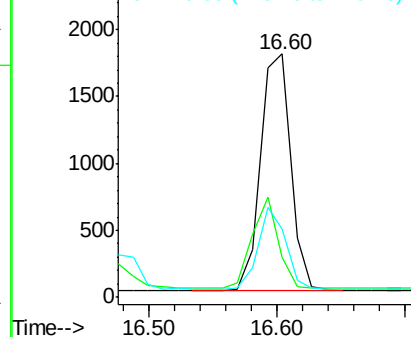
Tgt Ion:	284	Resp:	2931
Ion Ratio	Lower	Upper	
284	100		
142	32.7	25.9	38.9
249	31.6	26.6	40.0

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



#22

Pentachlorophenol

Concen: 0.490 ng

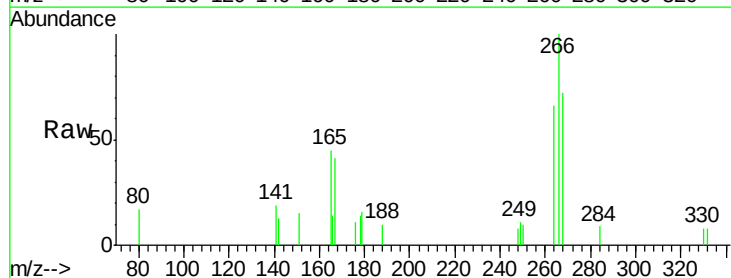
RT: 16.95 min Scan# 1121

Delta R.T. -0.01 min

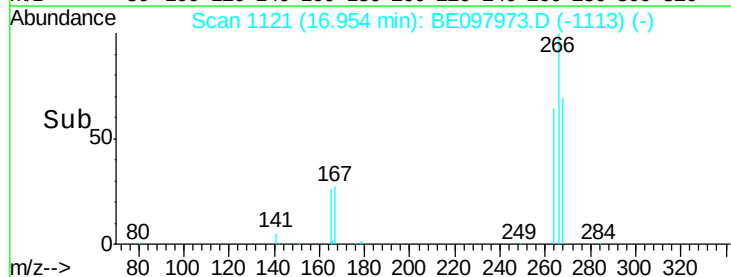
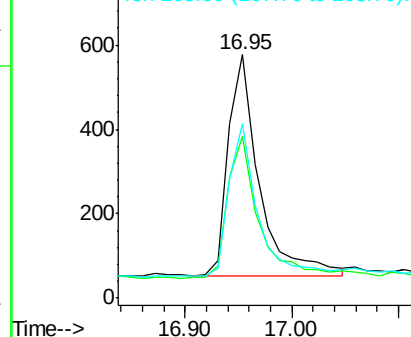
Lab File: BE097973.D

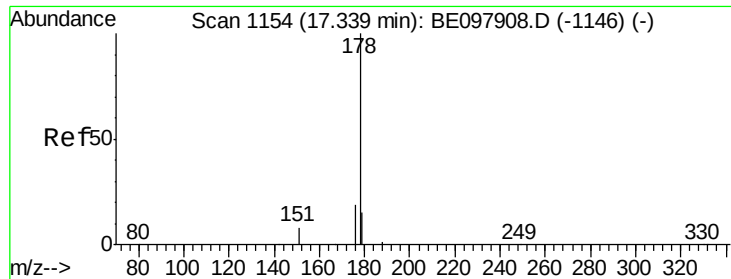
Acq: 18 Oct 2018 12:29

Tgt Ion:	266	Resp:	1052
Ion Ratio	Lower	Upper	
266	100		
264	66.4	51.3	76.9
268	71.8	50.1	75.1



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.518 ng

RT: 17.33 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Instrument :

BNA_E

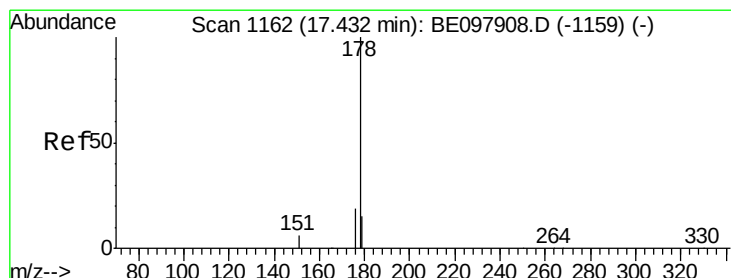
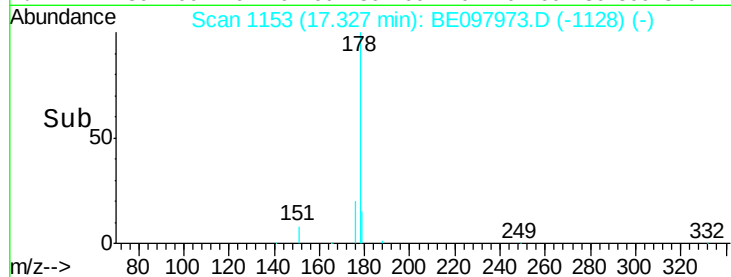
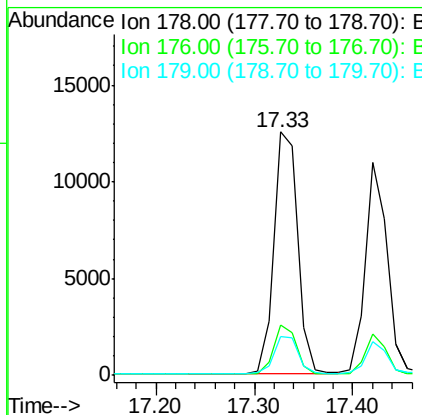
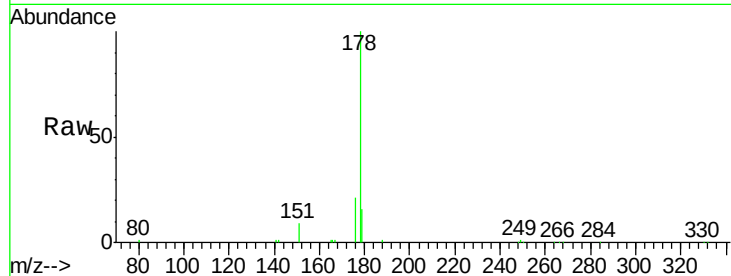
ClientSampleId :

AOC5-01MS

Tgt Ion:	178	Resp:	20987
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.5	23.3
179	15.8	12.2	18.4

Manual Integrations
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#24

Anthracene

Concen: 0.434 ng

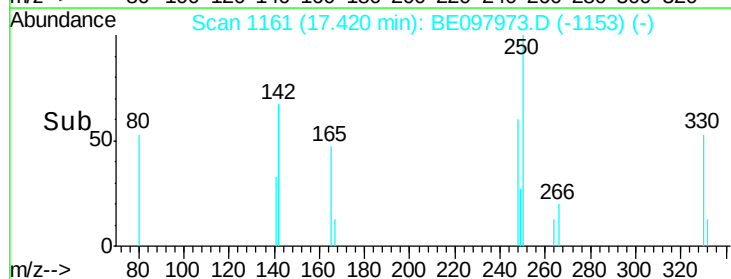
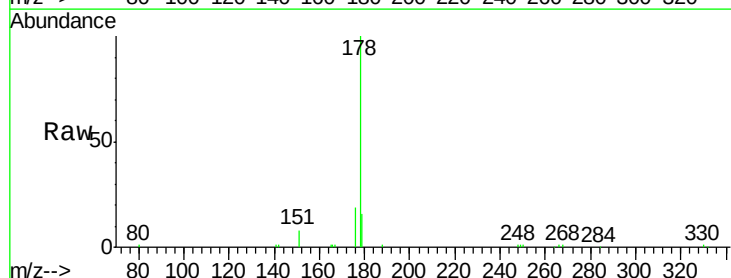
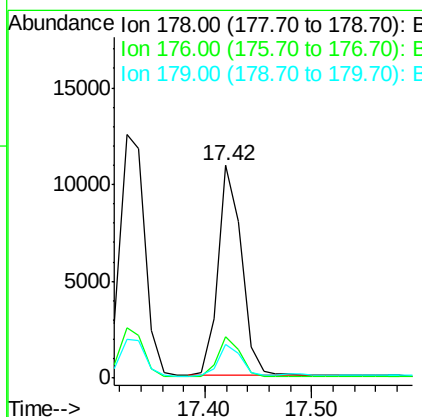
RT: 17.42 min Scan# 1161

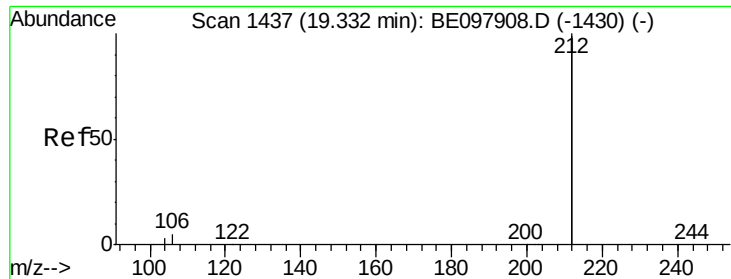
Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Tgt Ion:	178	Resp:	16614
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.9	22.3
179	14.9	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.377 ng

RT: 19.32 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Instrument :

BNA_E

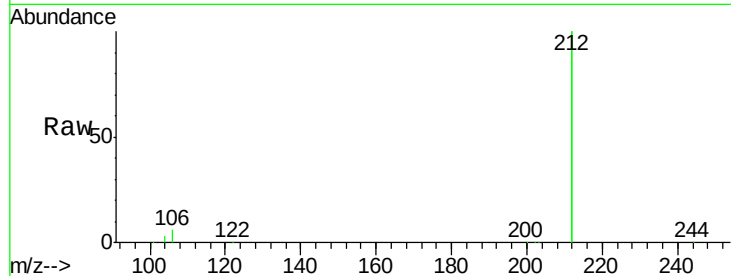
ClientSampleId :

AOC5-01MS

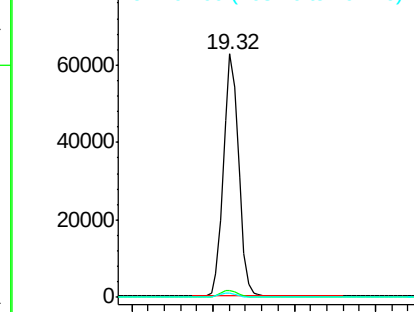
Tgt Ion:	212	Resp:	81452
Ion Ratio	Lower	Upper	
212	100		
106	2.9	2.3	3.5
104	1.6	1.3	1.9

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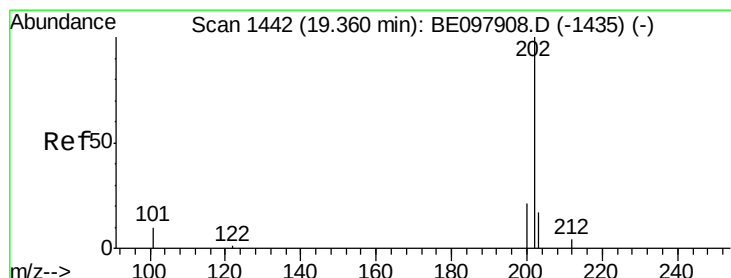
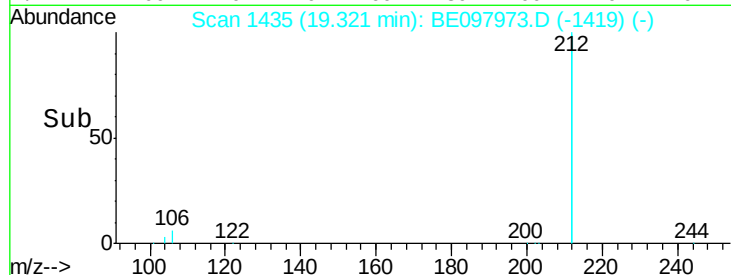
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.580 ng

RT: 19.35 min Scan# 1440

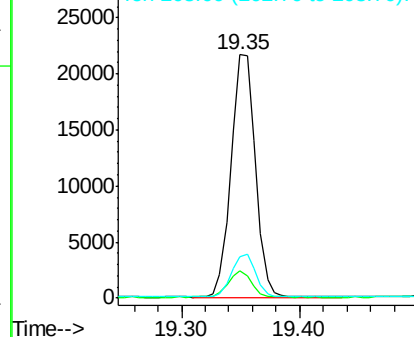
Delta R.T. -0.01 min

Lab File: BE097973.D

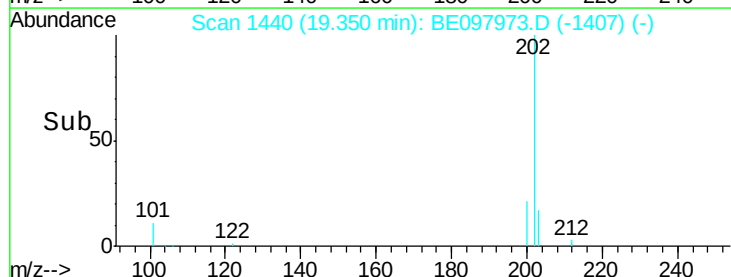
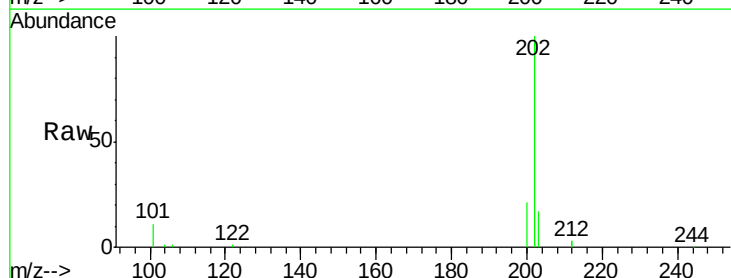
Acq: 18 Oct 2018 12:29

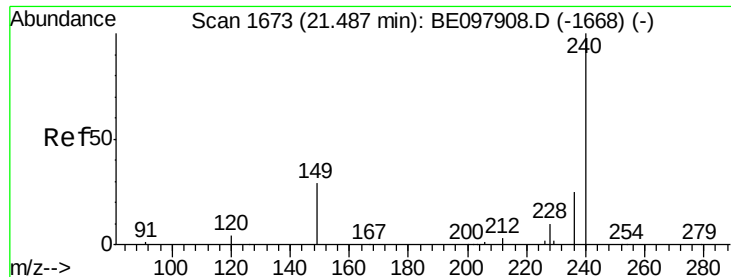
Tgt Ion:	202	Resp:	30857
Ion Ratio	Lower	Upper	
202	100		
101	10.3	8.2	12.2
203	17.3	15.0	22.4

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



Time-->





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.47 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Instrument :

BNA_E

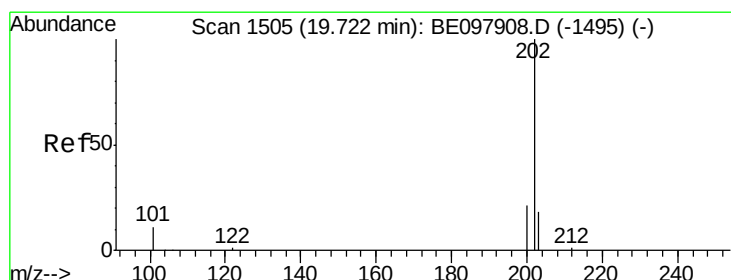
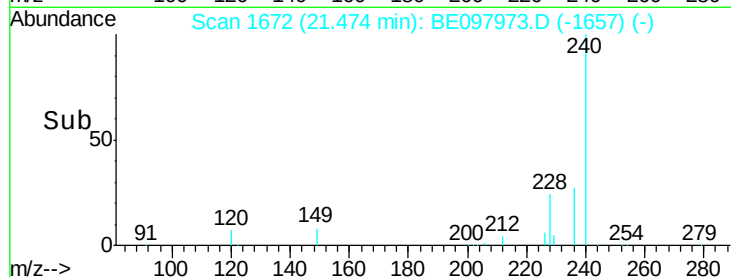
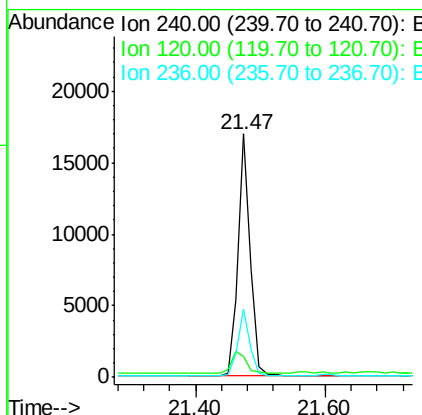
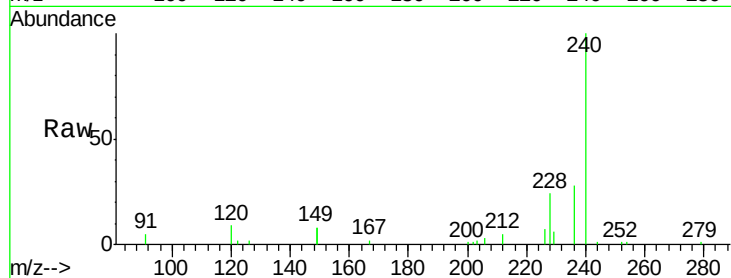
ClientSampleId :

AOC5-01MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.1	10.7
236	28.0	21.3	31.9

Manual Integrations
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#28

Pyrene

Concen: 0.476 ng

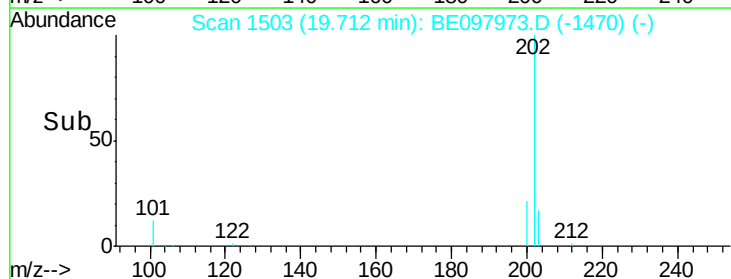
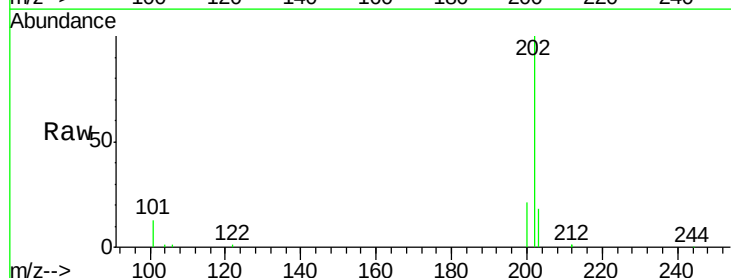
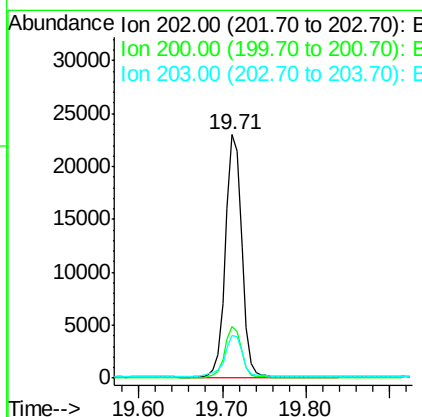
RT: 19.71 min Scan# 1503

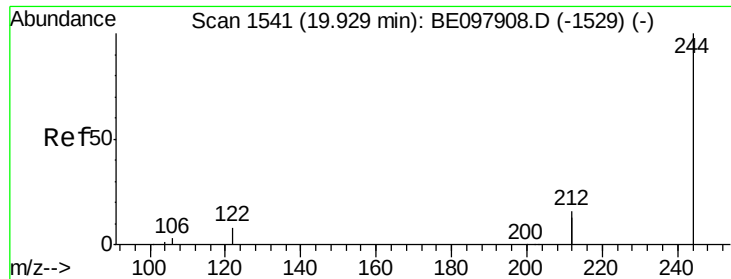
Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.4
203	19.2	14.2	21.4





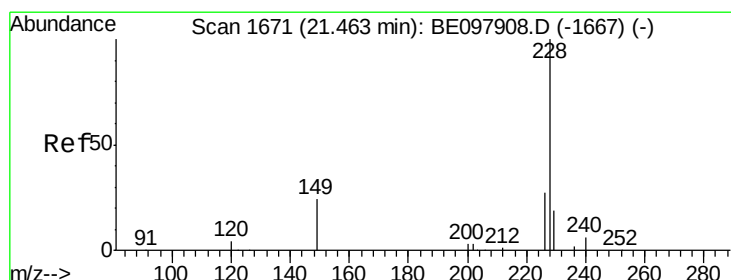
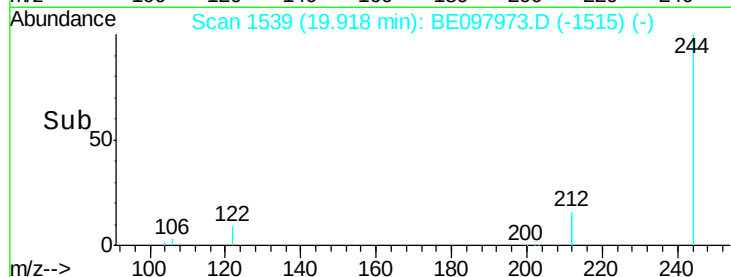
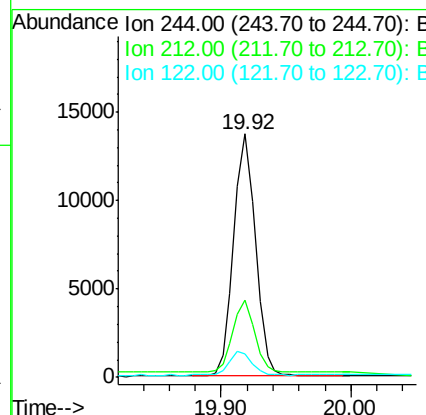
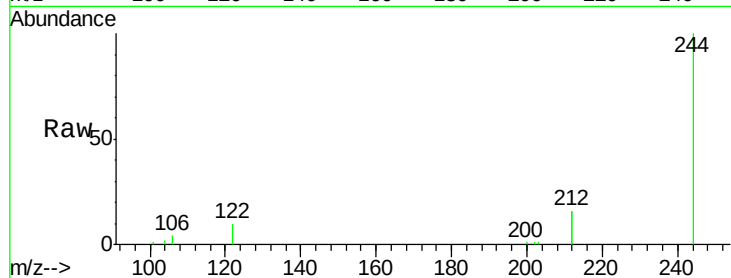
#29
 Terphenyl-d14
 Concen: 0.309 ng
 RT: 19.92 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BE097973.D
 Acq: 18 Oct 2018 12:29

Instrument :
 BNA_E
 ClientSampleId :
 AOC5-01MS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.8	26.2	39.2
122	9.7	7.7	11.5

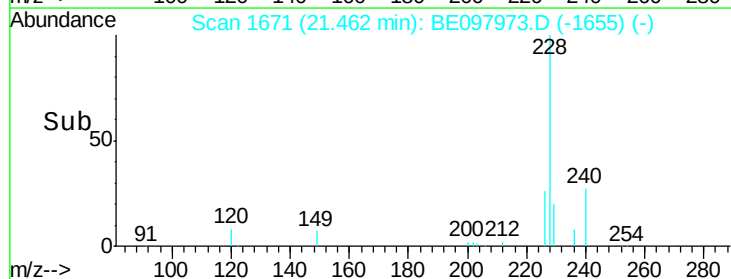
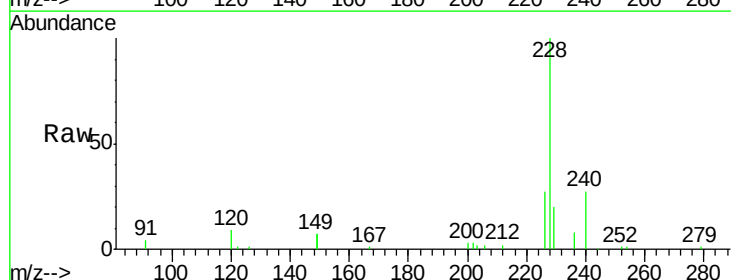
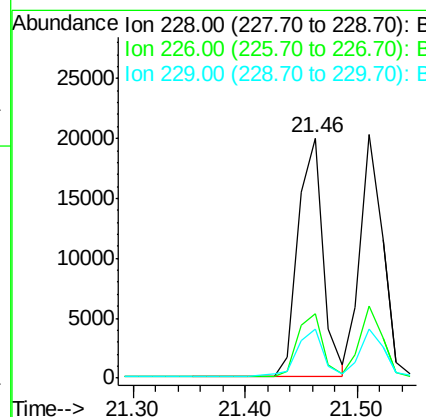
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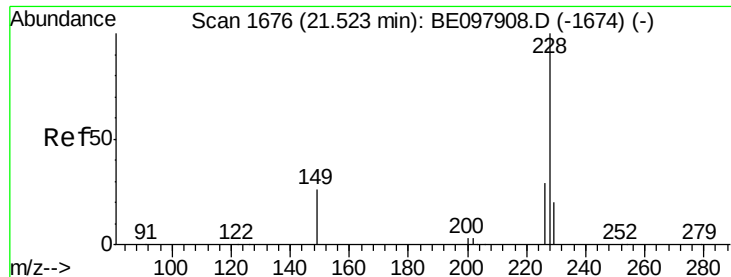
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#30
 Benzo(a)anthracene
 Concen: 0.442 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE097973.D
 Acq: 18 Oct 2018 12:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	20.3	16.9	25.3





#31

Chrysene

Concen: 0.429 ng

RT: 21.51 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Instrument :

BNA_E

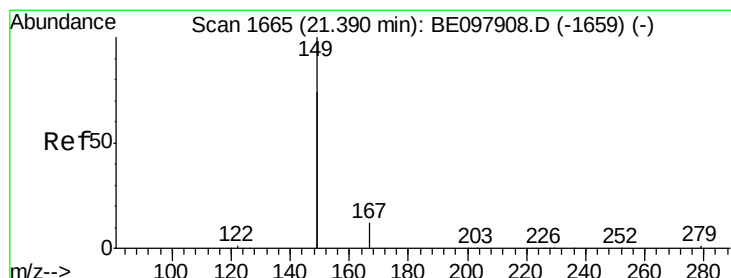
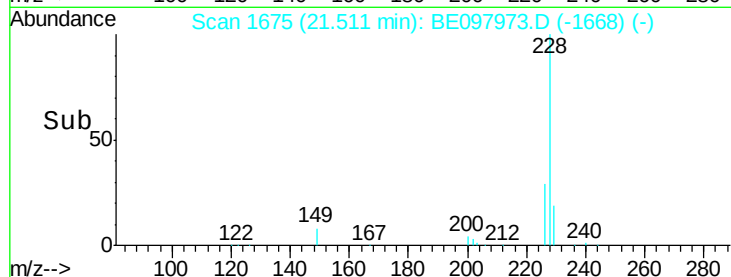
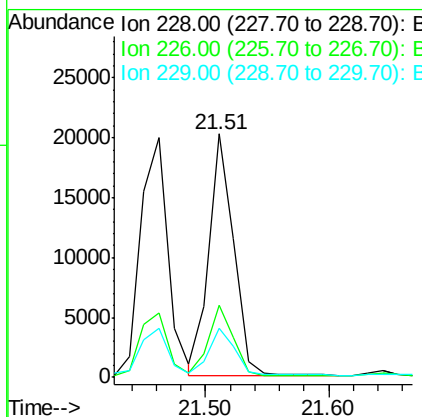
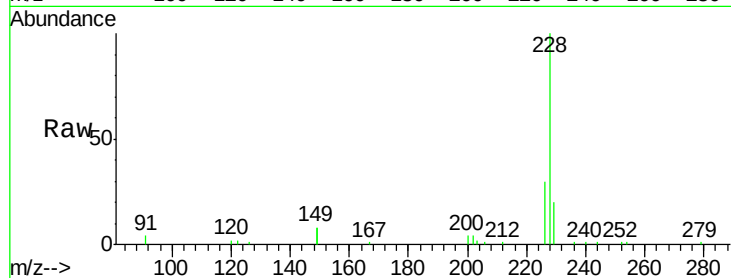
ClientSampleId :

AOC5-01MS

Tgt Ion:	228	Resp:	28144
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.3	36.5
229	20.4	17.3	25.9

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.371 ng

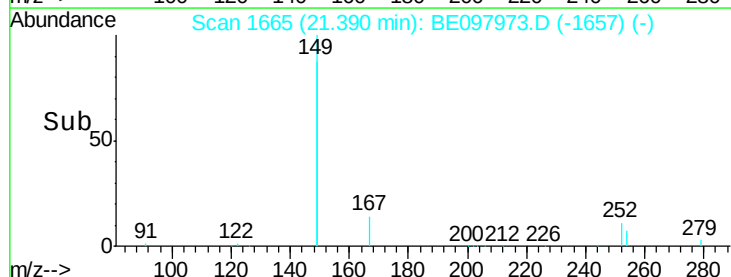
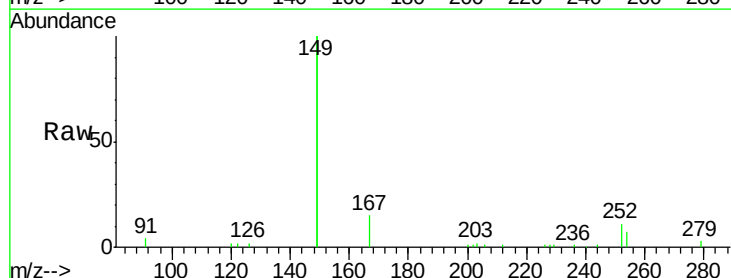
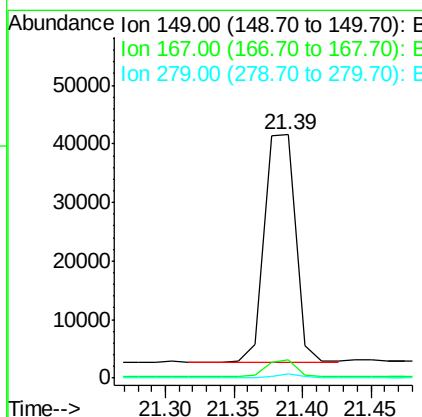
RT: 21.39 min Scan# 1665

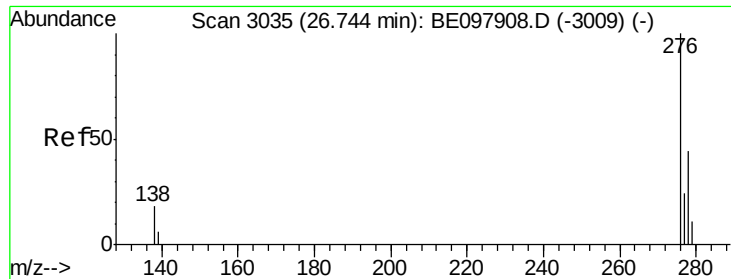
Delta R.T. -0.00 min

Lab File: BE097973.D

Acq: 18 Oct 2018 12:29

Tgt Ion:	149	Resp:	61102
Ion Ratio	Lower	Upper	
149	100		
167	7.0	5.6	8.4
279	1.1	0.9	1.3





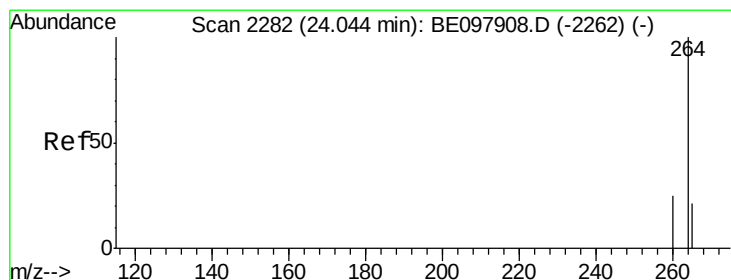
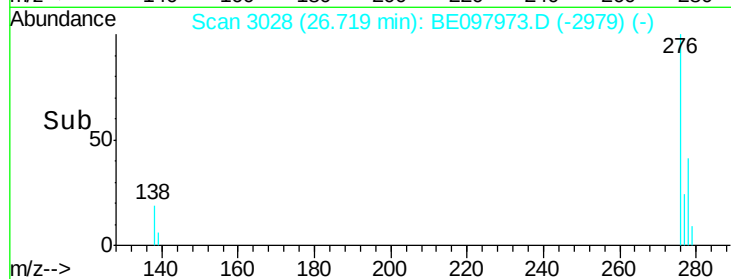
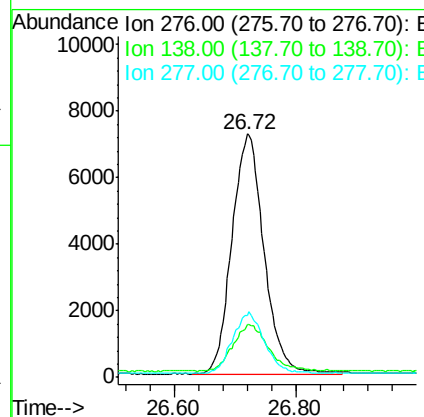
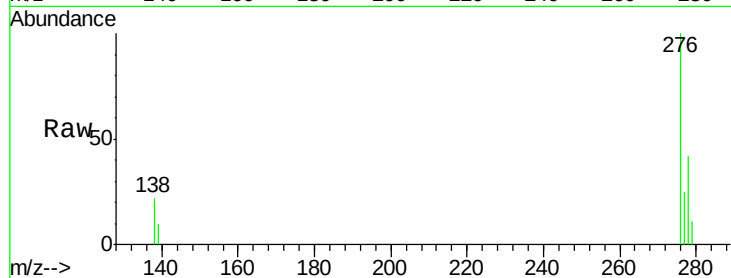
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.351 ng
 RT: 26.72 min Scan# 3028
 Delta R.T. -0.02 min
 Lab File: BE097973.D
 Acq: 18 Oct 2018 12:29

Instrument :
 BNA_E
 ClientSampleId :
 AOC5-01MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.0	17.0	25.6
277	24.5	20.5	30.7

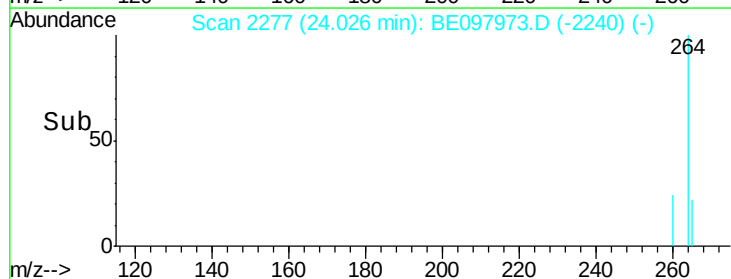
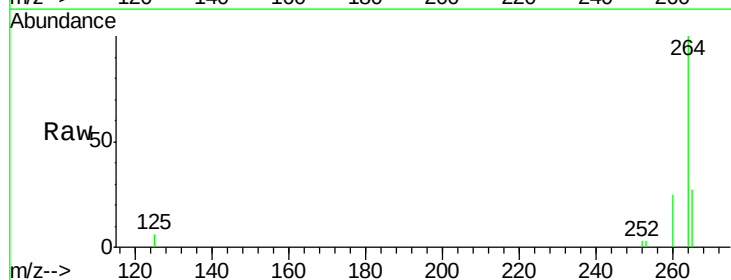
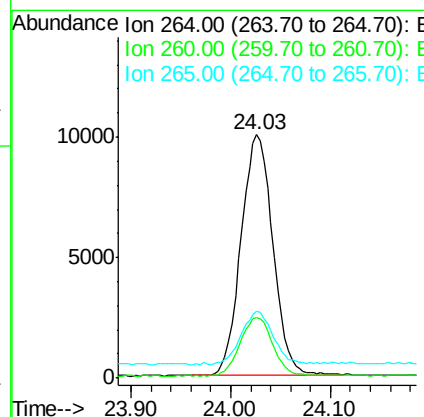
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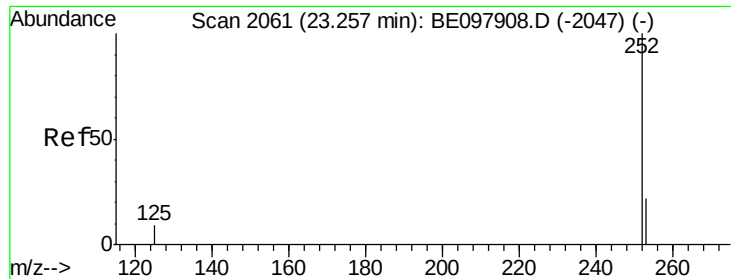
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.03 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BE097973.D
 Acq: 18 Oct 2018 12:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	21.1	31.7
265	27.4	29.2	43.8





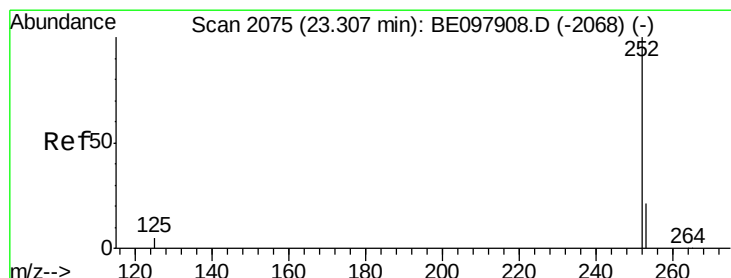
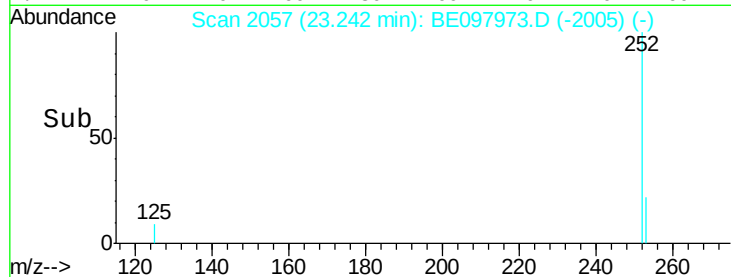
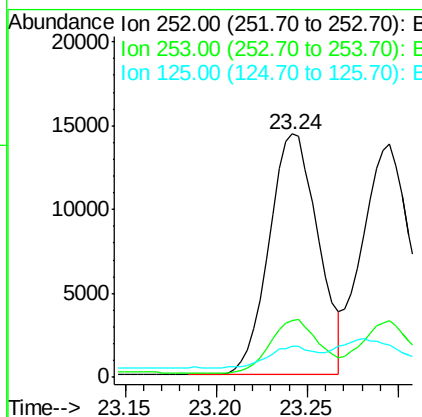
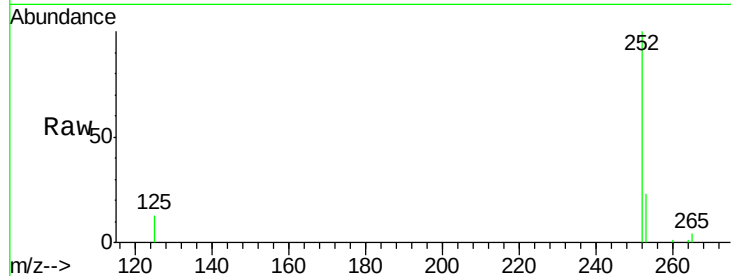
#35
Benzo(b)fluoranthene
Concen: 0.420 ng
RT: 23.24 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BE097973.D
Acq: 18 Oct 2018 12:29

Instrument :
BNA_E
ClientSampleId :
AOC5-01MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.6	31.0
125	12.6	14.3	21.5#

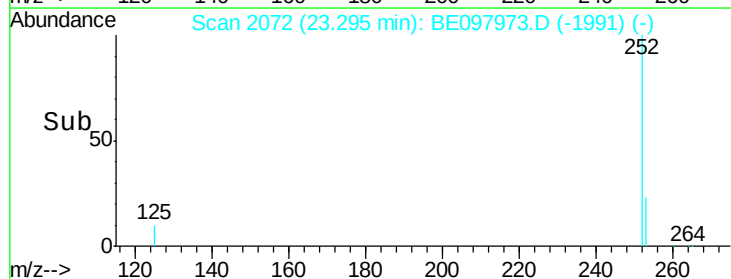
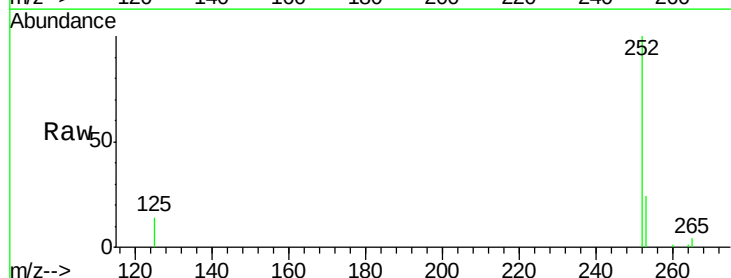
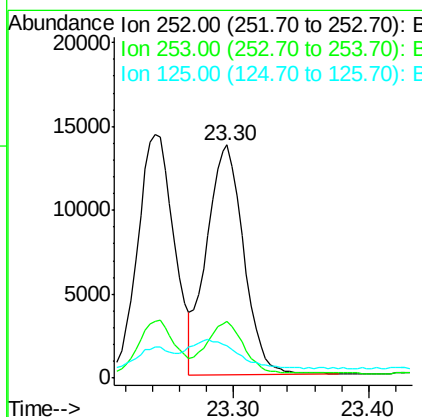
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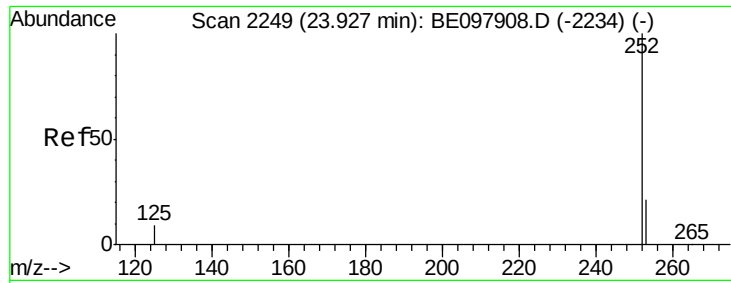
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#36
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 23.30 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BE097973.D
Acq: 18 Oct 2018 12:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.4	30.6
125	13.9	14.6	21.8#





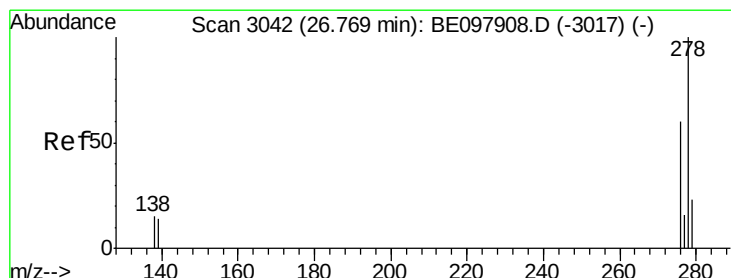
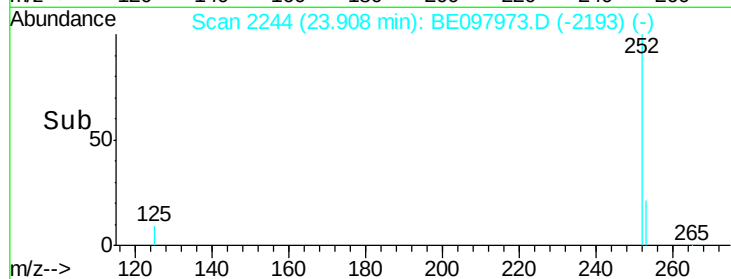
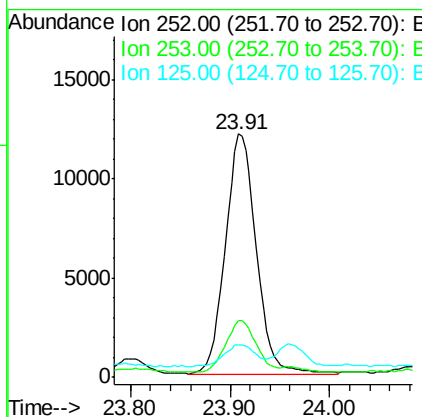
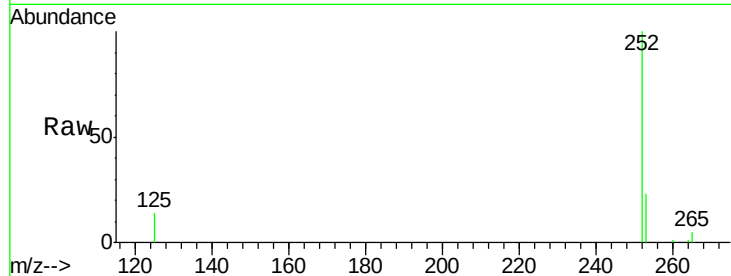
#37
Benzo(a)pyrene
Concen: 0.415 ng
RT: 23.91 min Scan# 2244
Delta R.T. -0.02 min
Lab File: BE097973.D
Acq: 18 Oct 2018 12:29

Instrument :
BNA_E
ClientSampleId :
AOC5-01MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.6	31.0
125	13.6	15.6	23.4

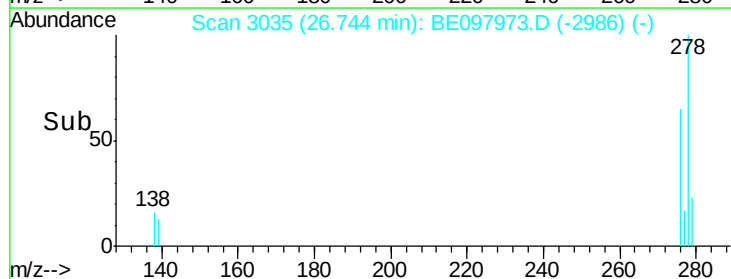
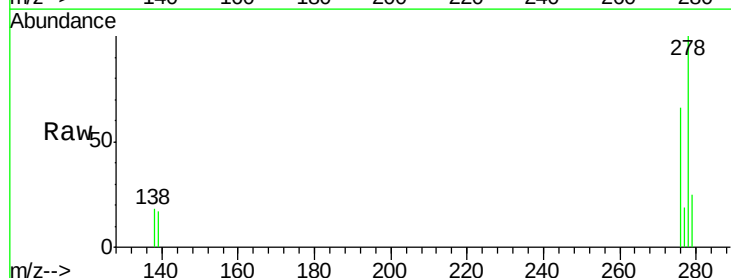
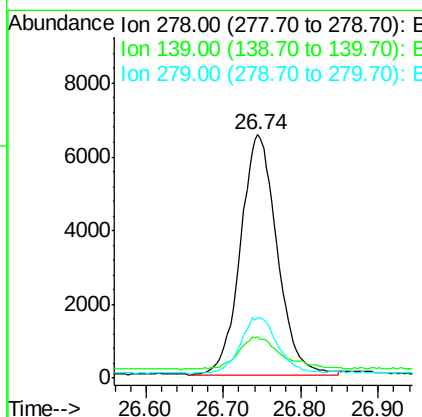
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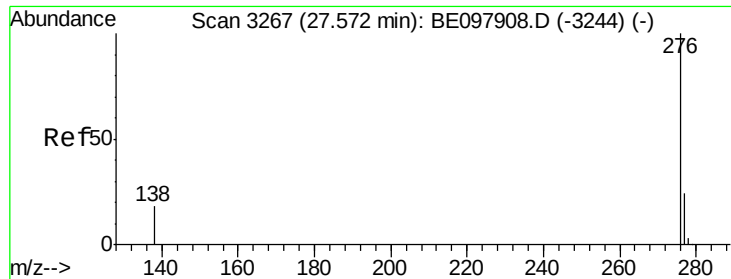
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#38
Dibenzo(a,h)anthracene
Concen: 0.349 ng
RT: 26.74 min Scan# 3035
Delta R.T. -0.02 min
Lab File: BE097973.D
Acq: 18 Oct 2018 12:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	16.3	24.5
279	24.9	21.4	32.2





#39

Benzo(g,h,i)perylene

Concen: 0.359 ng

RT: 27.55 min Scan# 3260

Delta R.T. -0.02 min

Lab File: BE097973.D

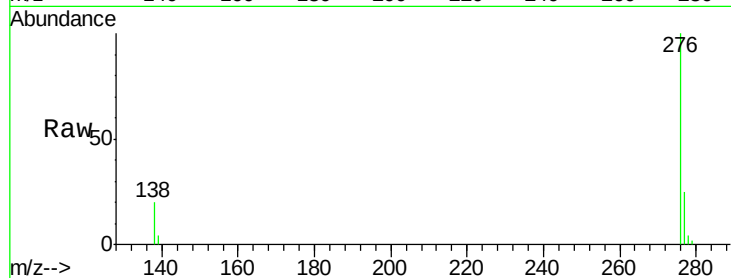
Acq: 18 Oct 2018 12:29

Instrument :

BNA_E

ClientSampleId :

AOC5-01MS



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	22.1	33.1
138	20.0	19.3	28.9

Manual Integrations
APPROVED

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10/19/2018 3:59:15 PM

