

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101718\
 Data File : BE097962.D
 Acq On : 18 Oct 2018 00:24
 Operator : SJ/JU
 Sample : J5521-12MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AOC5-01MSD

Manual Integrations
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 10/18/2018 1:57:48 PM

Quant Time: Oct 18 11:13:35 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	7.89	152	2072	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	8660	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	5442	0.40	ng	-0.02
19) Phenanthrene-d10	17.29	188	15002	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	20094	0.40	ng	-0.01
34) Perylene-d12	24.03	264	20545	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	2462	0.38	ng	0.00
5) Phenol-d6	7.05	99	3612	0.37	ng	-0.01
8) Nitrobenzene-d5	9.03	82	2926	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	5070m	0.35	ng	-0.02
14) 2,4,6-Tribromophenol	16.04	330	1006	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.17	172	7249	0.33	ng	0.00
25) Fluoranthene-d10	19.33	212	76781	0.38	ng	0.00
29) Terphenyl-d14	19.92	244	15160	0.33	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	877	0.243	ng	# 59
3) n-Nitrosodimethylamine	3.68	42	1426	0.353	ng	# 84
6) bis(2-Chloroethyl)ether	7.30	93	2738	0.334	ng	95
9) Naphthalene	10.73	128	36881	0.428	ng	100
10) Hexachlorobutadiene	11.02	225	1639	0.353	ng	99
12) 2-Methylnaphthalene	12.35	142	6379	0.432	ng	96
16) Acenaphthylene	14.27	152	10274	0.409	ng	99
17) Acenaphthene	14.61	154	6070	0.395	ng	98
18) Fluorene	15.59	166	8839	0.418	ng	99
20) 4-Bromophenyl-phenylether	16.49	248	2962	0.361	ng	# 84
21) Hexachlorobenzene	16.60	284	2725	0.338	ng	98
22) Pentachlorophenol	16.95	266	1098	0.535	ng	95
23) Phenanthrene	17.34	178	19901	0.522	ng	100
24) Anthracene	17.43	178	16091	0.447	ng	100
26) Fluoranthene	19.36	202	28790	0.576	ng	98
28) Pyrene	19.72	202	28660	0.494	ng	97
30) Benzo(a)anthracene	21.46	228	27067	0.439	ng	98
31) Chrysene	21.52	228	25160	0.431	ng	99
32) Bis(2-ethylhexyl)phthalate	21.39	149	63824	0.463	ng	# 96
33) Indeno(1,2,3-cd)pyrene	26.73	276	24284	0.367	ng	98
35) Benzo(b)fluoranthene	23.25	252	24537	0.415	ng	# 82
36) Benzo(k)fluoranthene	23.30	252	23153	0.376	ng	# 83
37) Benzo(a)pyrene	23.92	252	23723	0.412	ng	# 82
38) Dibenzo(a,h)anthracene	26.76	278	19683	0.349	ng	# 85
39) Benzo(g,h,i)perylene	27.56	276	20727	0.359	ng	97

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

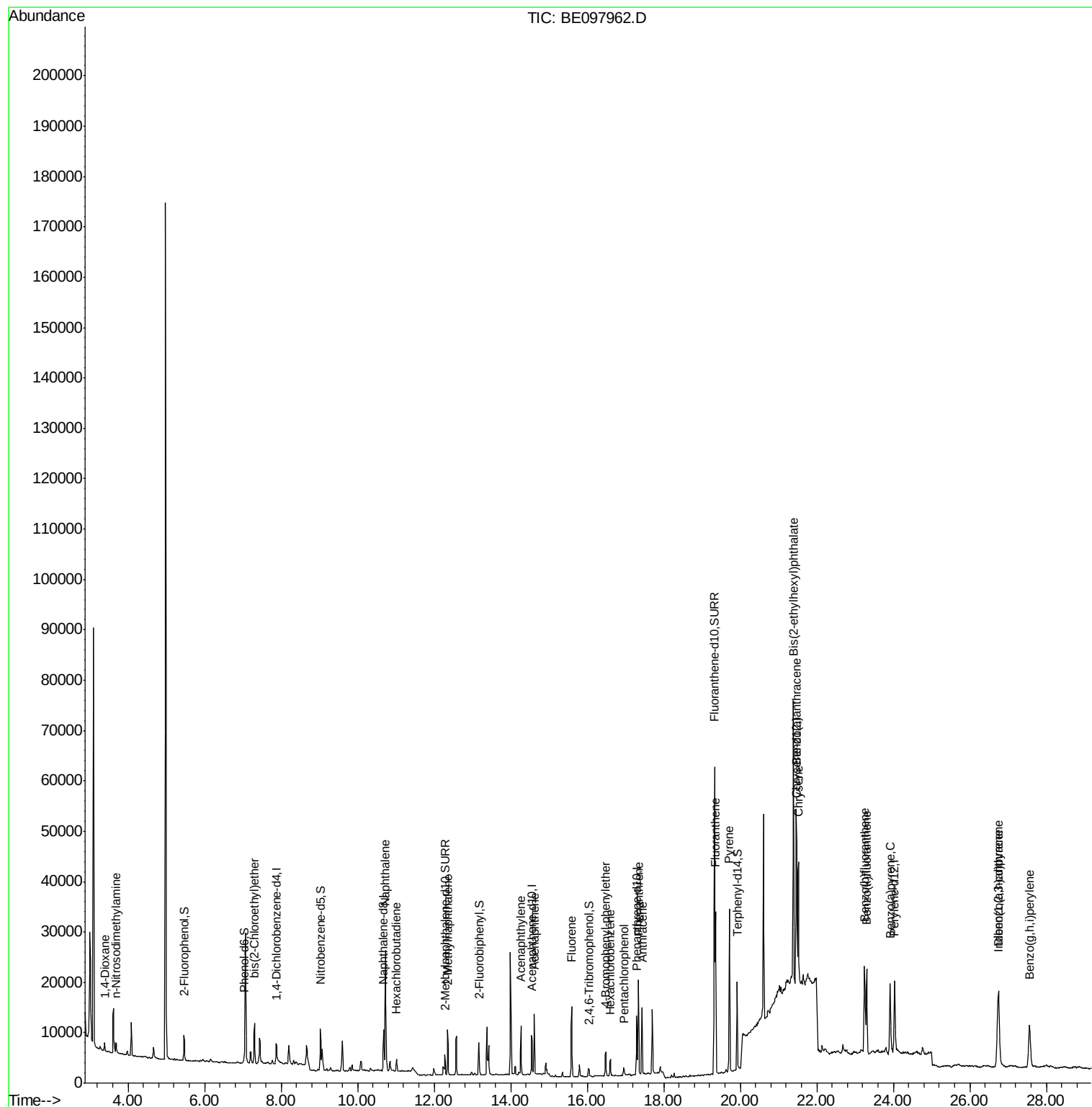
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101718\
Data File : BE097962.D
Acq On : 18 Oct 2018 00:24
Operator : SJ/JU
Sample : J5521-12MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

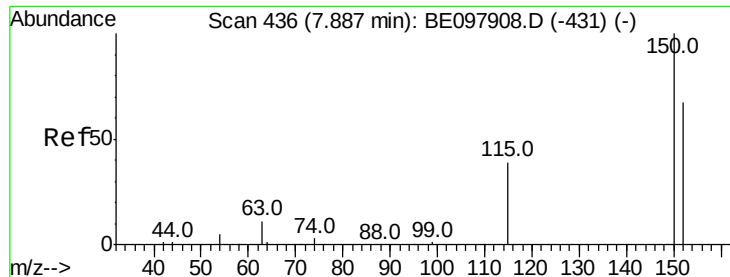
Instrument :
BNA_E
ClientSampleId :
AOC5-01MSD

Quant Time: Oct 18 11:13:35 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
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#1

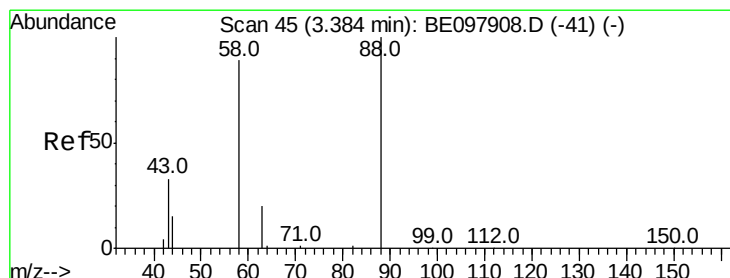
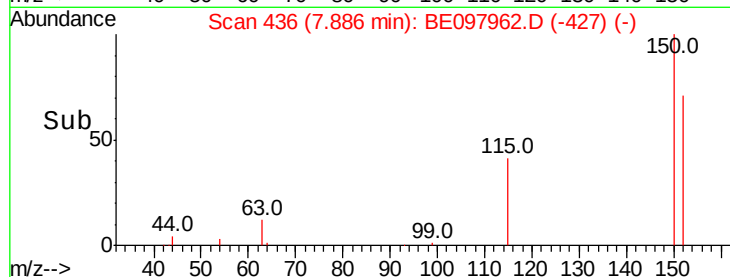
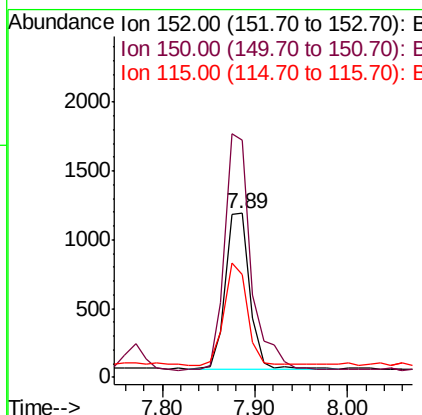
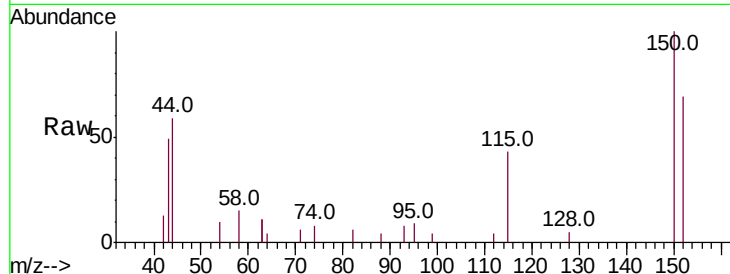
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.89 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Instrument :
BNA_E
ClientSampleId :
AOC5-01MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.0	118.2	177.4
115	62.6	50.9	76.3

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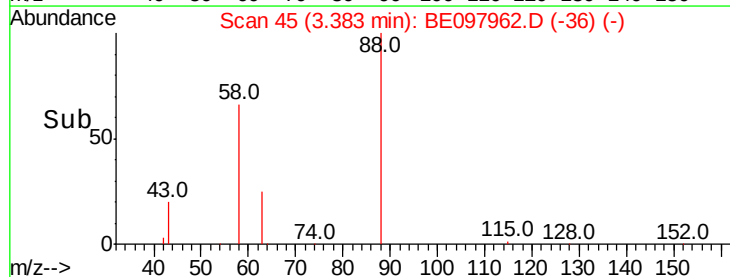
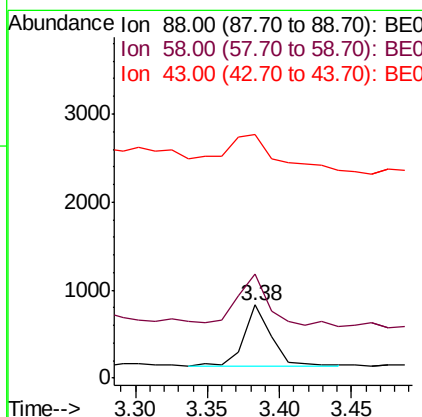
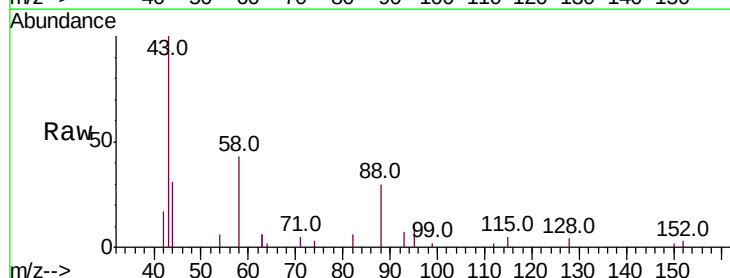
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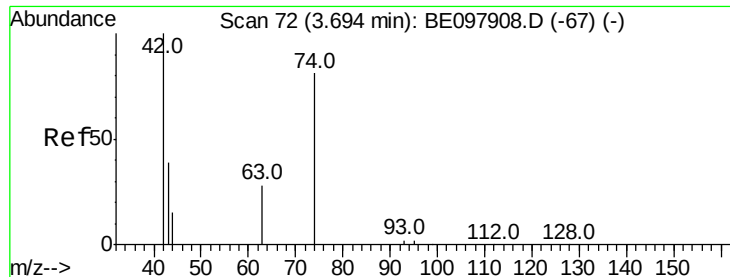


#2

1,4-Dioxane
Concen: 0.243 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.8	73.2	109.8
43	113.3	36.9	55.3#





#3

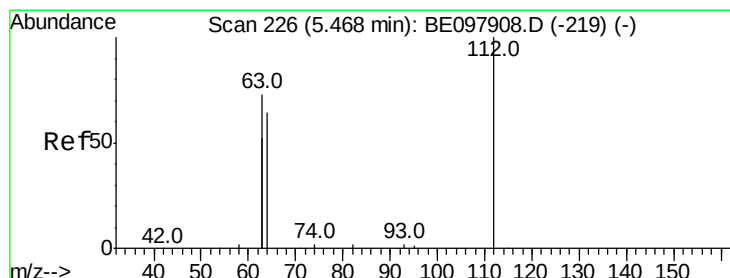
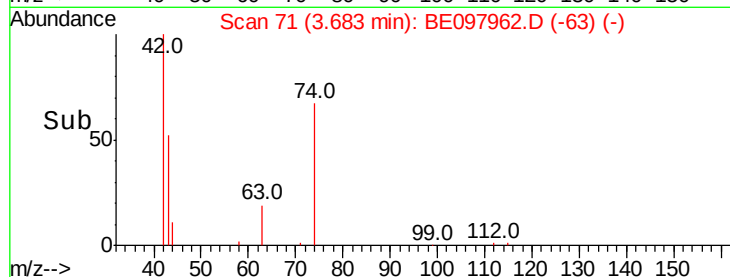
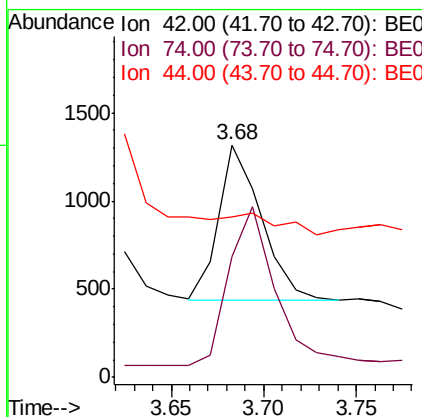
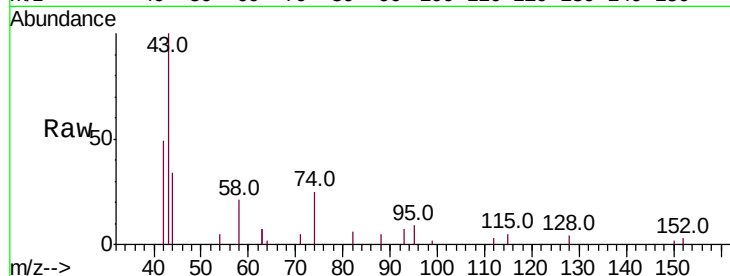
n-Nitrosodimethylamine
Concen: 0.353 ng
RT: 3.68 min Scan# 71
Delta R.T. -0.01 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
42	100		
74	111.5	77.6	116.4
44	0.0	7.6	11.4

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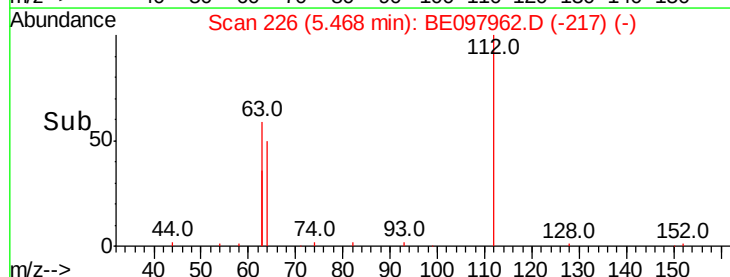
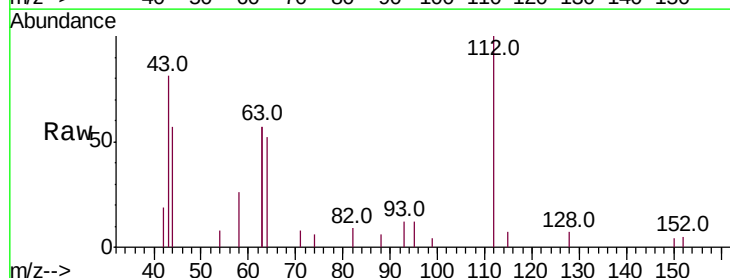
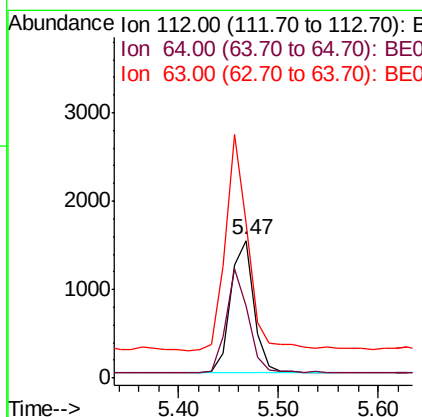
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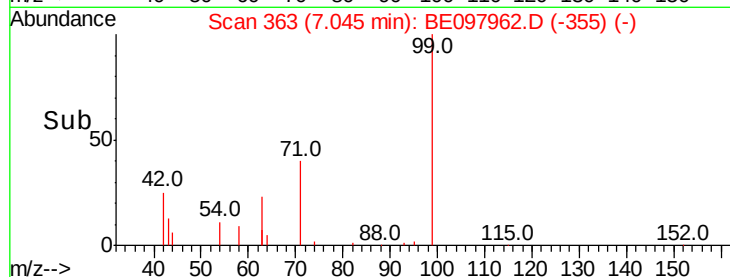
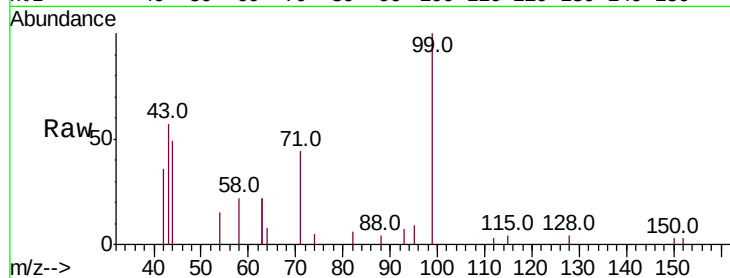
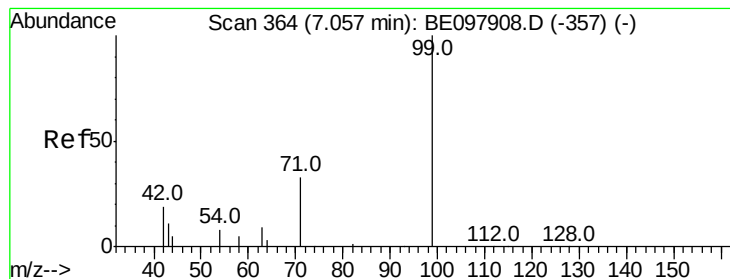


#4

2-Fluorophenol
Concen: 0.377 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.5	58.9	88.3
63	157.1	120.3	180.5





#5

Phenol-d6

Concen: 0.374 ng

RT: 7.05 min Scan# 363

Delta R.T. -0.01 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Tot Ion:	99	Resp:	3612
Ion Ratio	Lower	Upper	
99	100		
42	0.0	19.9	29.9#
71	37.5	27.8	41.8

Instrument :

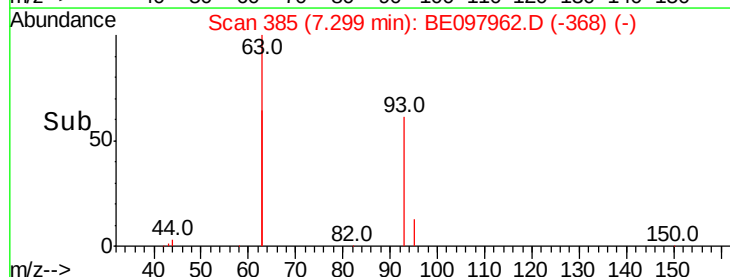
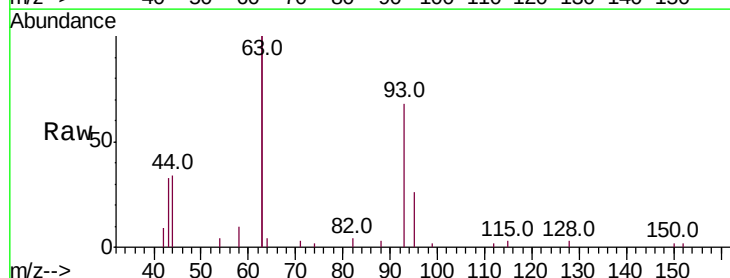
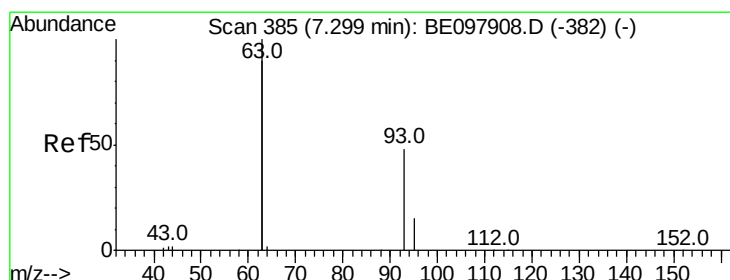
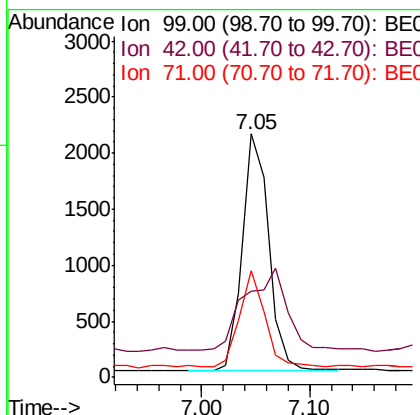
BNA_E

ClientSampleId :

AOC5-01MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.334 ng

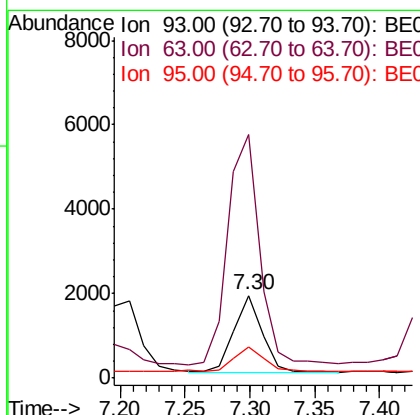
RT: 7.30 min Scan# 385

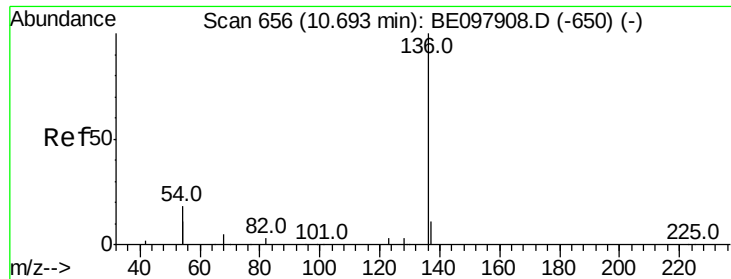
Delta R.T. -0.00 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Tgt Ion:	93	Resp:	2738
Ion Ratio	Lower	Upper	
93	100		
63	335.2	259.0	388.4
95	35.4	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: BE097962.D

Acq: 18 Oct 2018 00:24

Instrument :

BNA_E

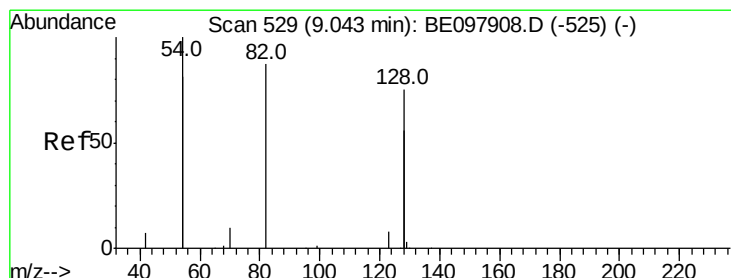
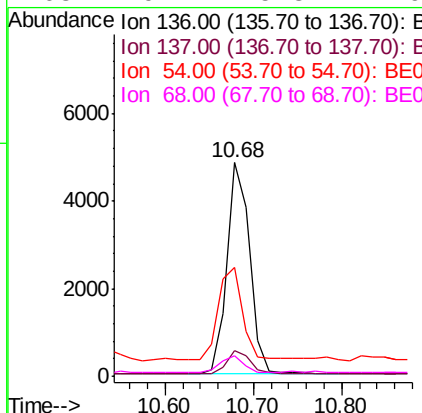
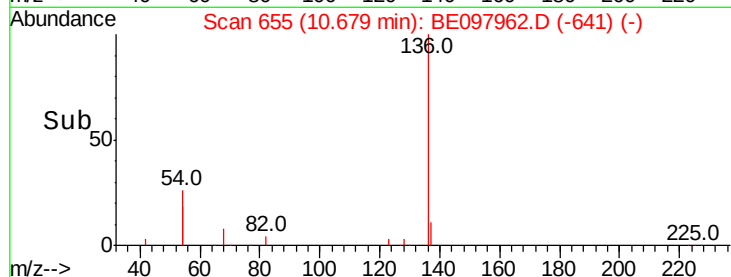
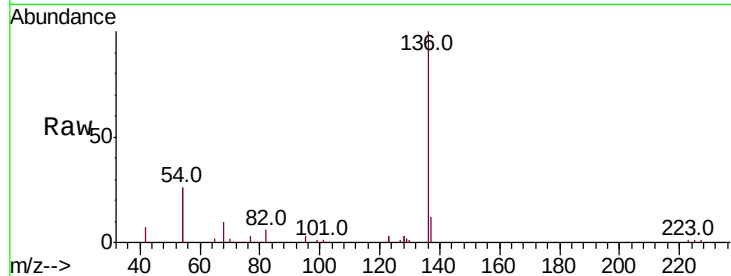
ClientSampleId :

AOC5-01MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	51.2	27.7	41.5#
68	9.7	5.3	7.9#

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#8

Nitrobenzene-d5

Concen: 0.357 ng

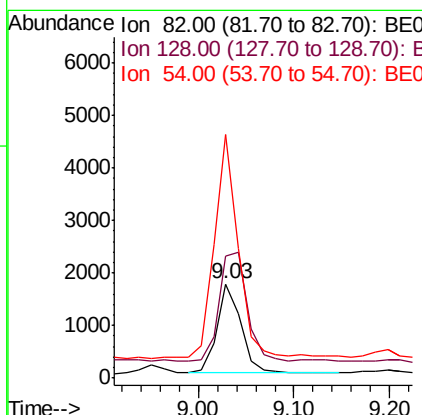
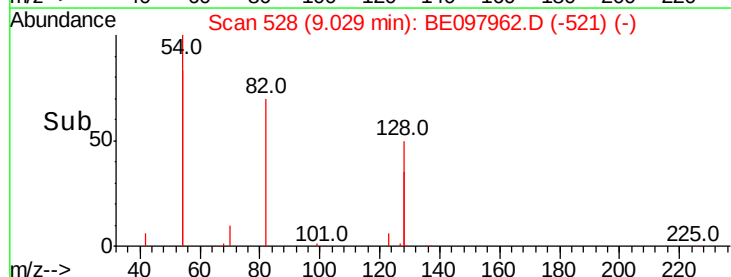
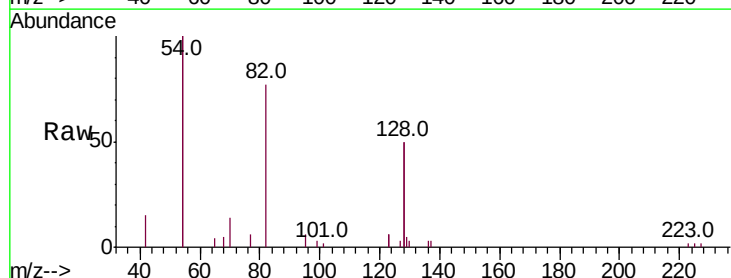
RT: 9.03 min Scan# 528

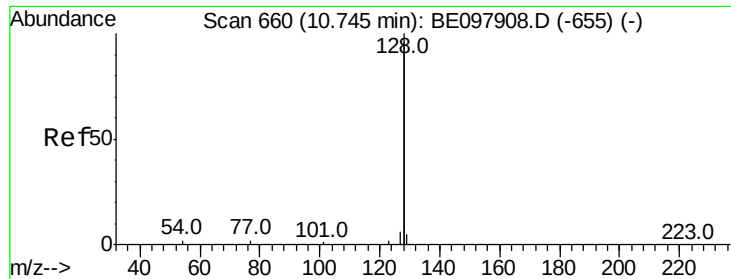
Delta R.T. -0.01 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
82	100		
128	130.2	129.9	194.9
54	259.3	174.0	261.0





#9

Naphthalene

Concen: 0.428 ng

RT: 10.73 min Scan# 659

Delta R.T. -0.01 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Instrument :

BNA_E

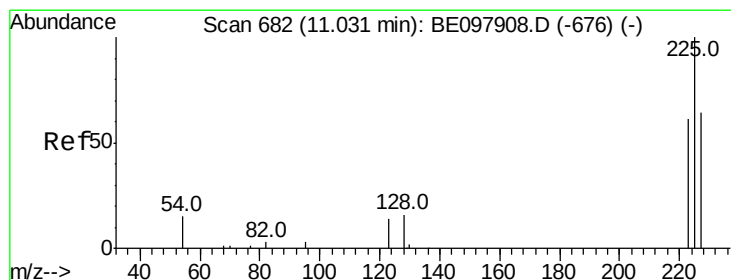
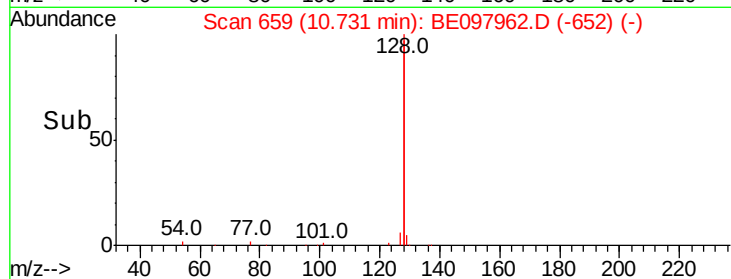
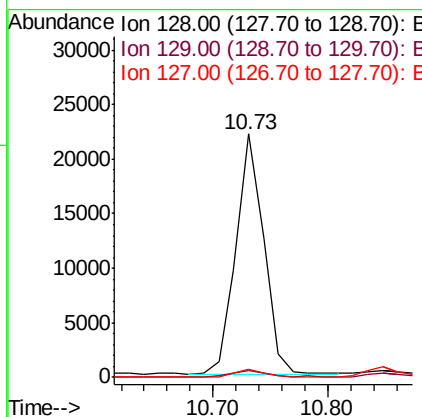
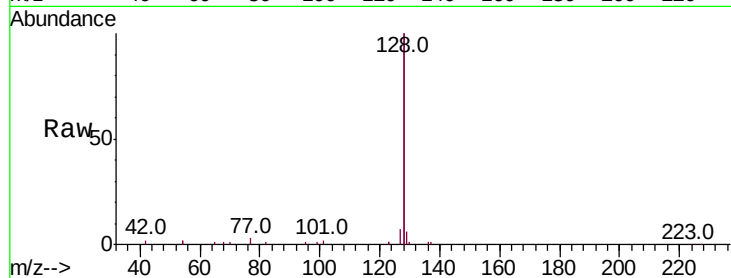
ClientSampleId :

AOC5-01MSD

Tot Ion:128	Resp:	36881
Ion Ratio	Lower	Upper
128 100		
129 3.0	2.5	3.7
127 3.5	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.353 ng

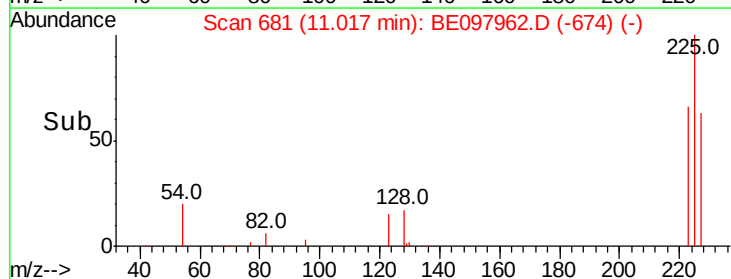
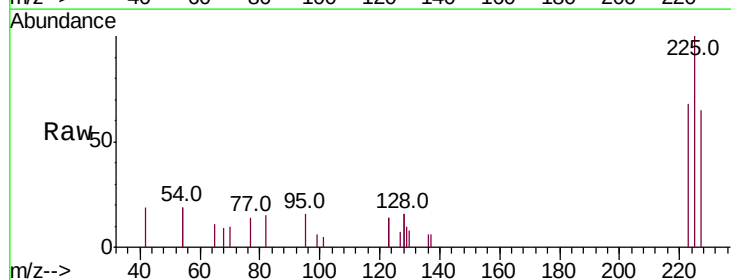
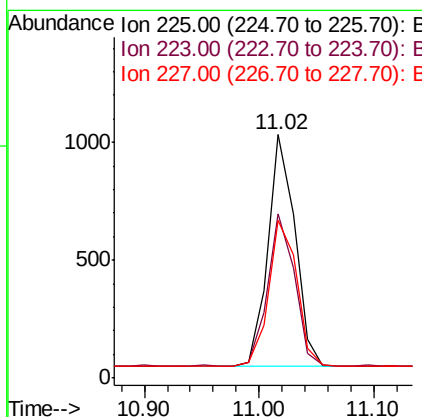
RT: 11.02 min Scan# 681

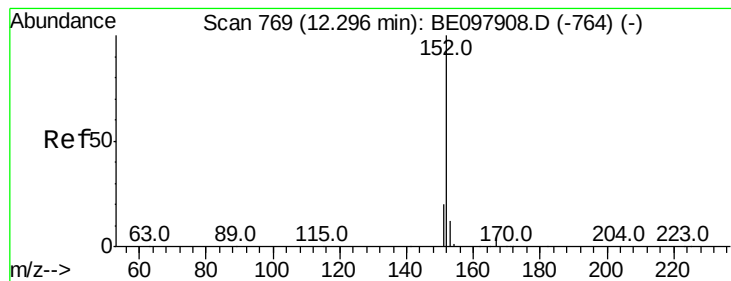
Delta R.T. -0.01 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Tgt Ion:225	Resp:	1639
Ion Ratio	Lower	Upper
225 100		
223 64.5	51.8	77.8
227 64.9	53.0	79.6





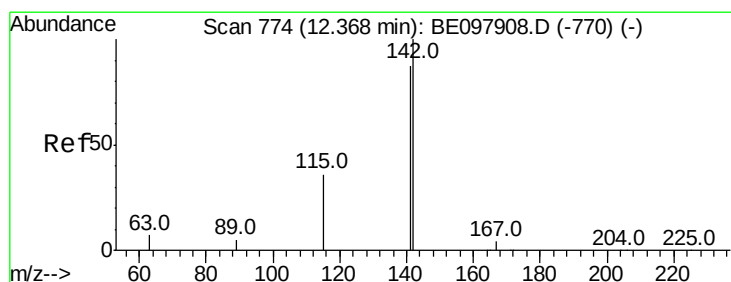
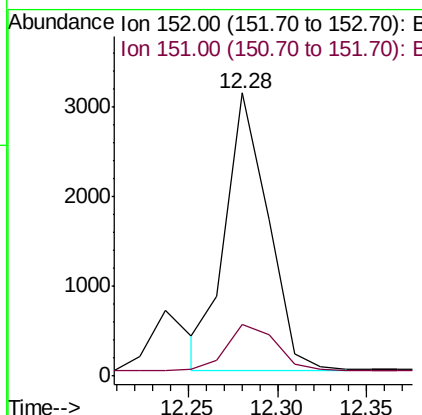
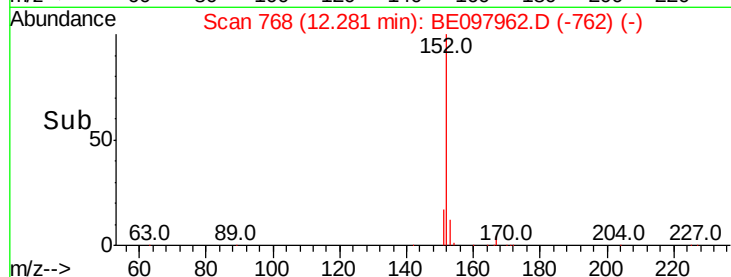
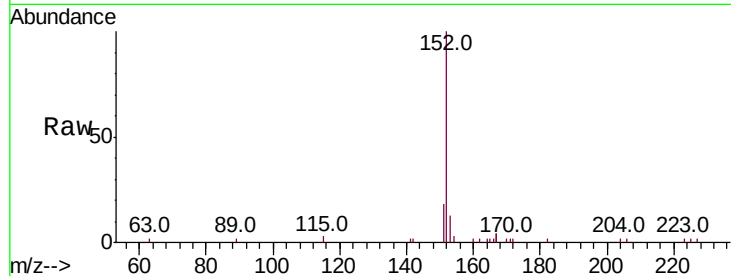
#11
 2-Methylnaphthalene-d10
 Concen: 0.352 ng m
 RT: 12.28 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BE097962.D
 Acq: 18 Oct 2018 00:24

Instrument :
 BNA_E
 ClientSampleId :
 AOC5-01MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4

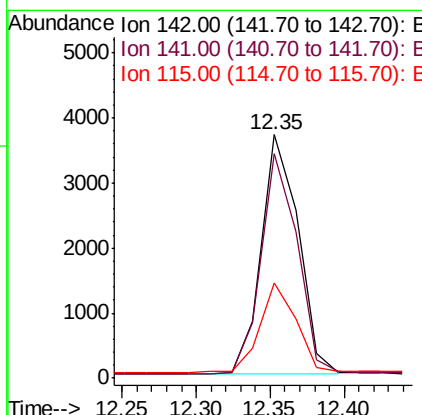
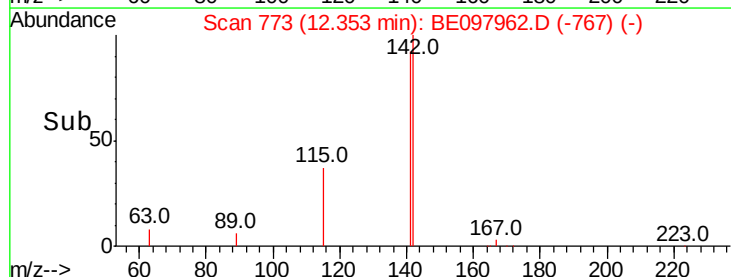
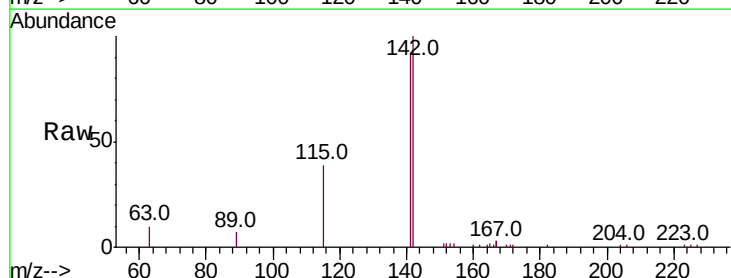
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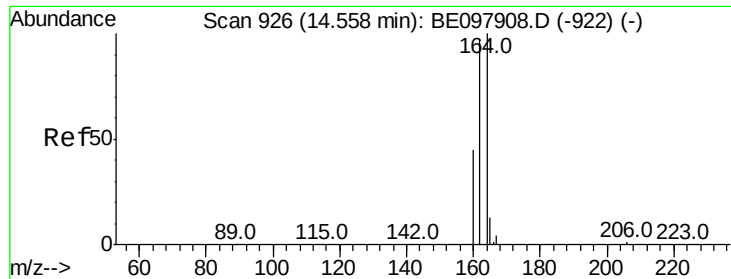
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#12
 2-Methylnaphthalene
 Concen: 0.432 ng
 RT: 12.35 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BE097962.D
 Acq: 18 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	69.8	104.6
115	39.2	30.5	45.7





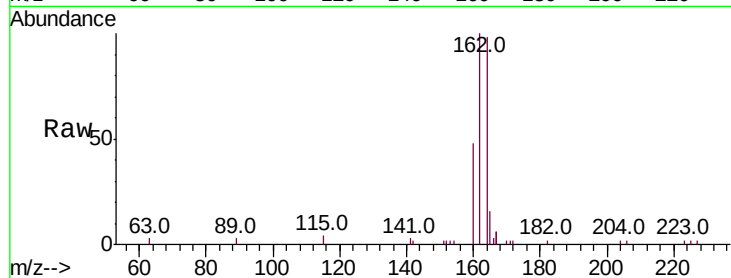
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.02 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Instrument :
BNA_E
ClientSampleId :
AOC5-01MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	77.4	116.2
160	49.1	36.5	54.7

Manual Integrations
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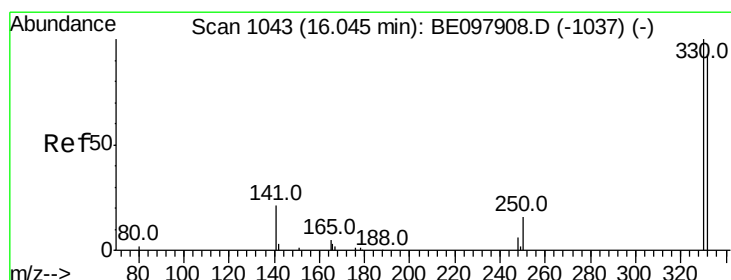
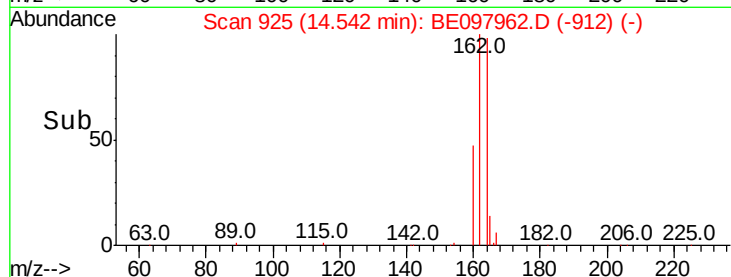
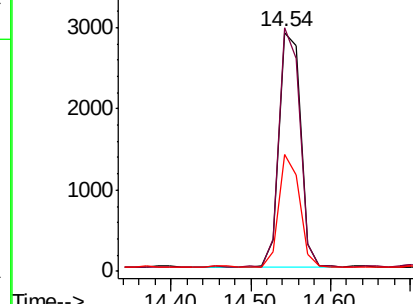


Abundance

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: 0.344 ng
RT: 16.04 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

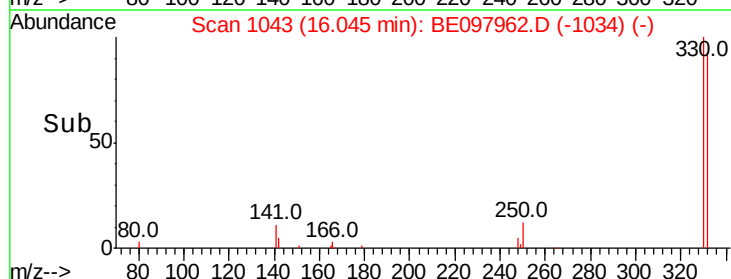
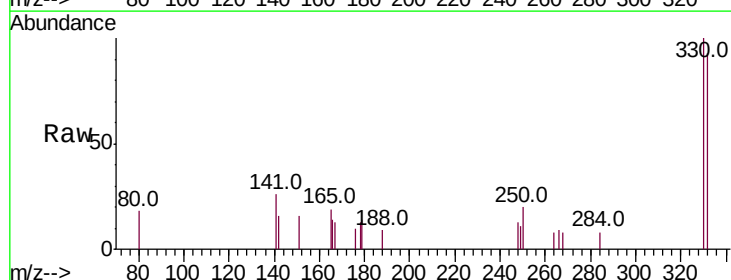
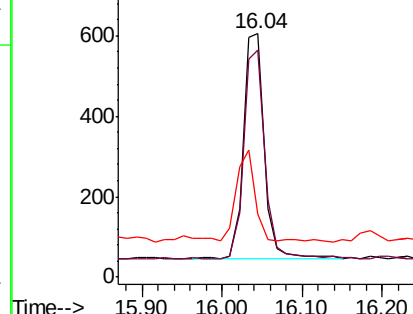
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.5	114.7
141	35.4	31.8	47.6

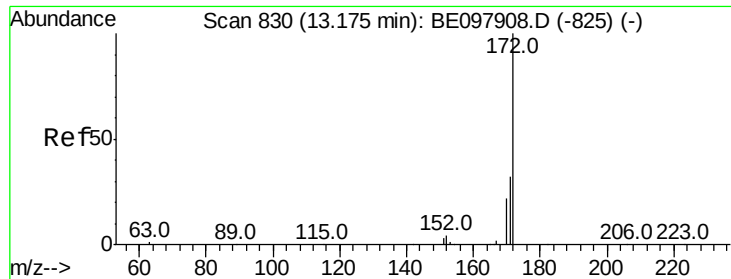
Abundance

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





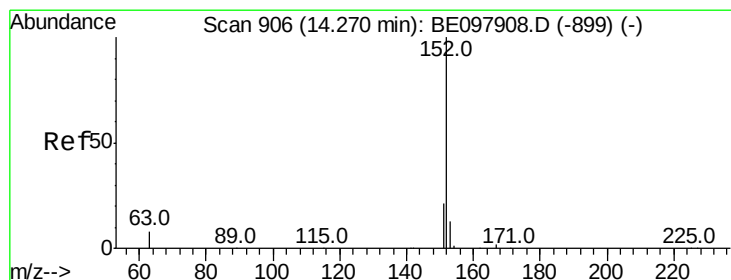
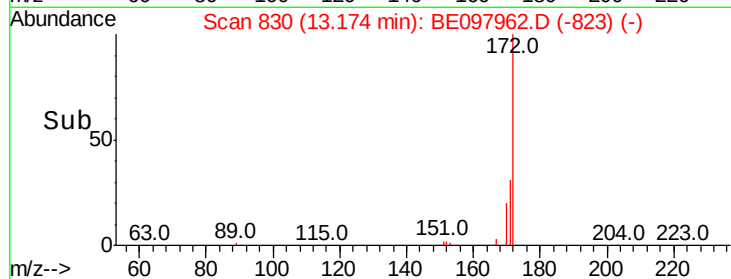
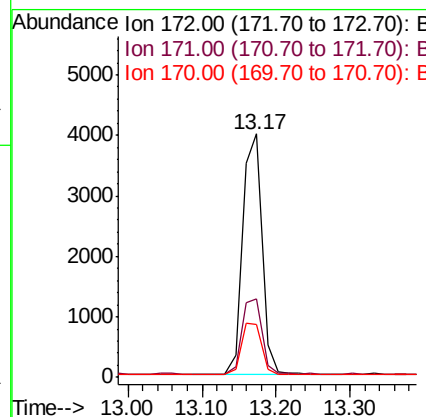
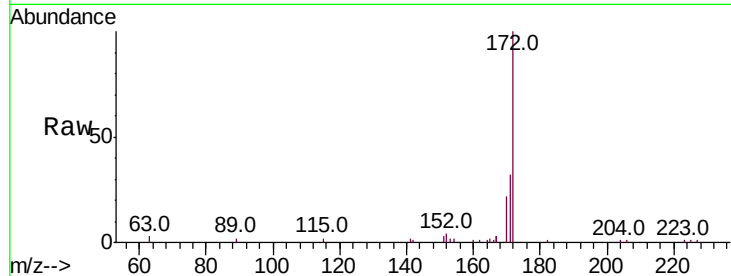
#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Instrument :
BNA_E
ClientSampleId :
AOC5-01MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.4	26.0	39.0
170	21.5	18.0	27.0

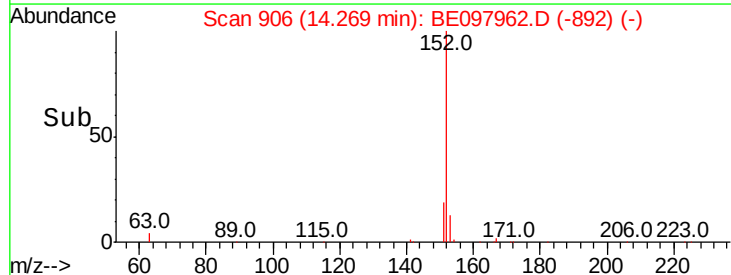
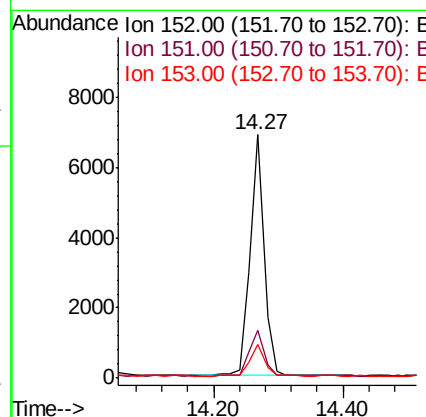
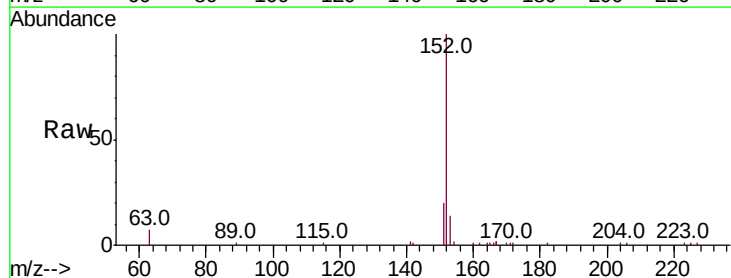
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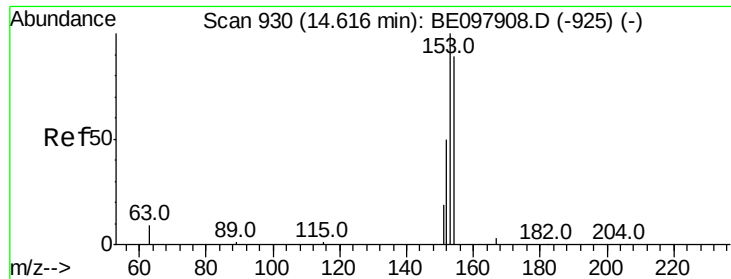
Sohil
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#16
Acenaphthylene
Concen: 0.409 ng
RT: 14.27 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.1	10.9	16.3





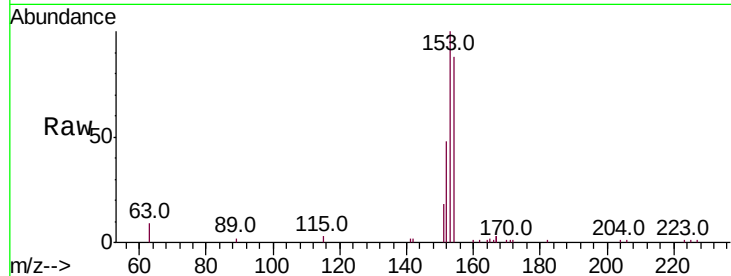
#17
Acenaphthene
Concen: 0.395 ng
RT: 14.61 min Scan# 930
Delta R.T. -0.00 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Instrument :
BNA_E
ClientSampleId :
AOC5-01MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	92.6	139.0
152	55.0	45.5	68.3

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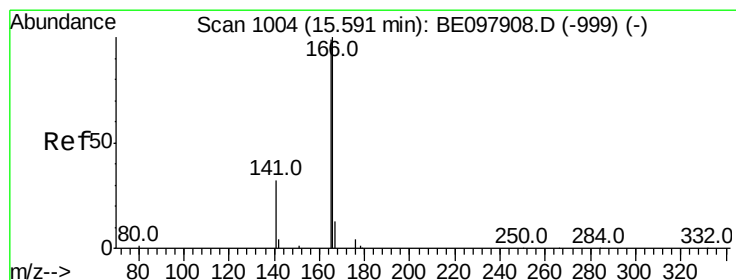
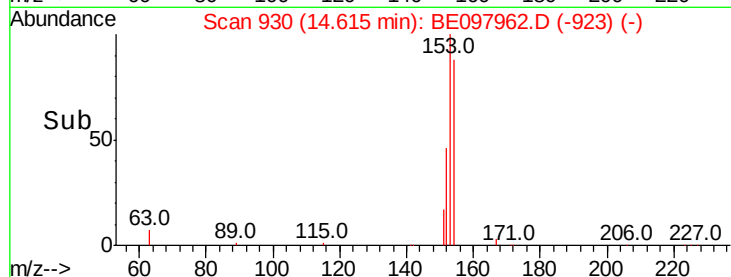
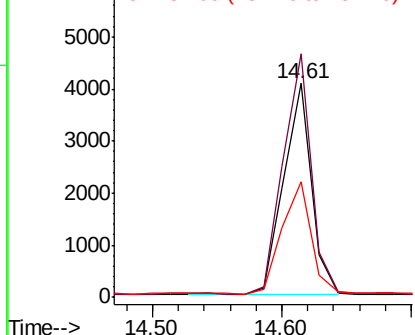


Abundance

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: 0.418 ng
RT: 15.59 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

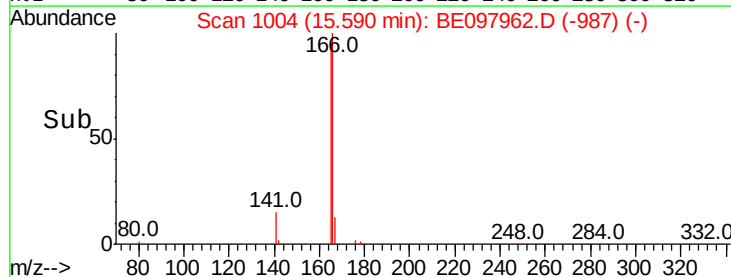
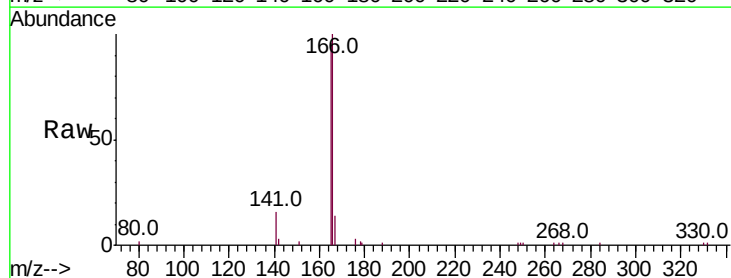
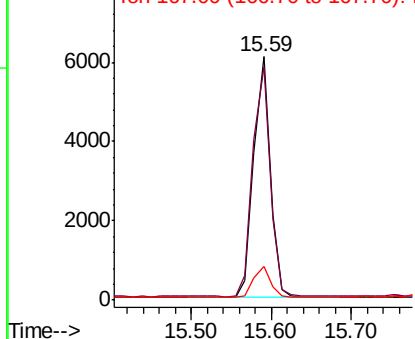
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.2	117.4
167	13.1	11.0	16.6

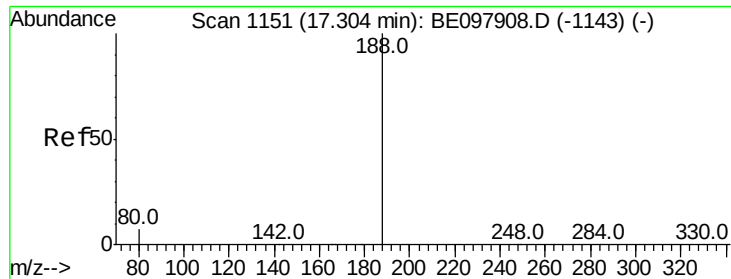
Abundance

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





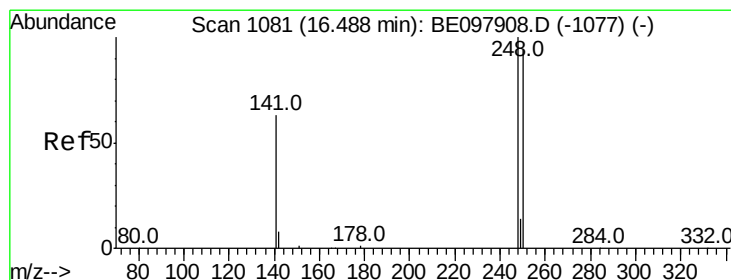
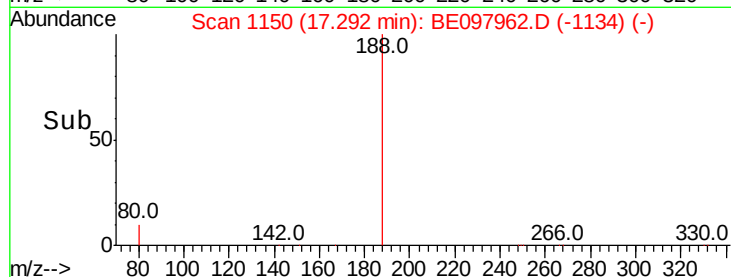
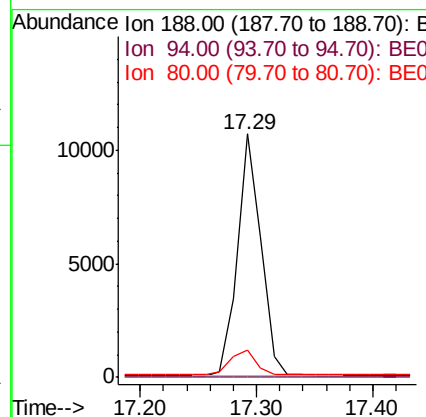
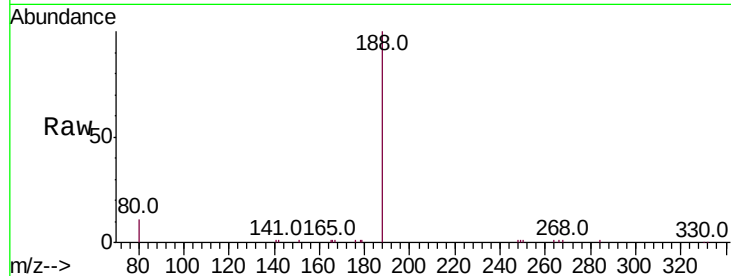
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Instrument :
BNA_E
ClientSampleId :
AOC5-01MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	6.3	9.5#

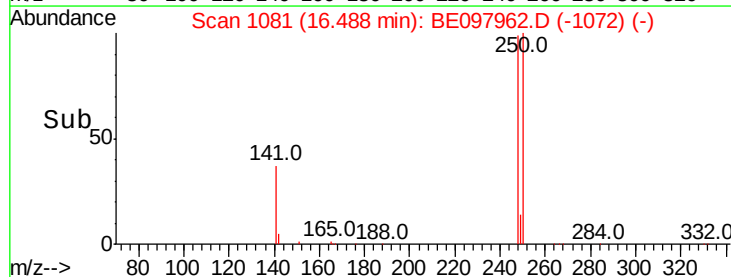
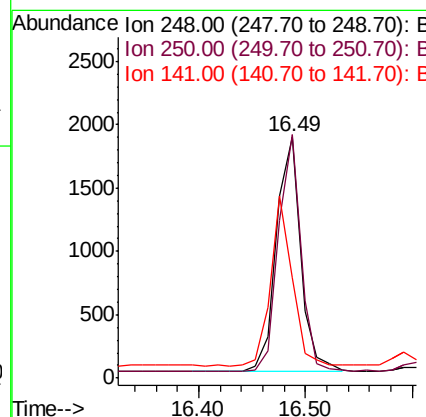
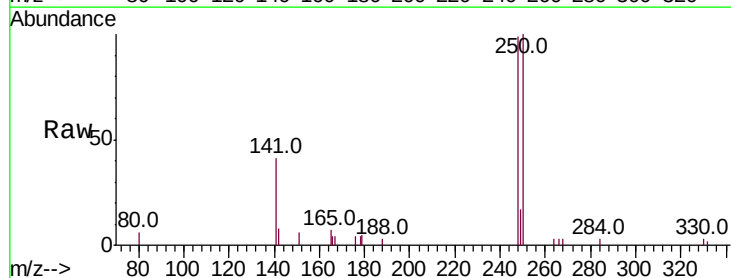
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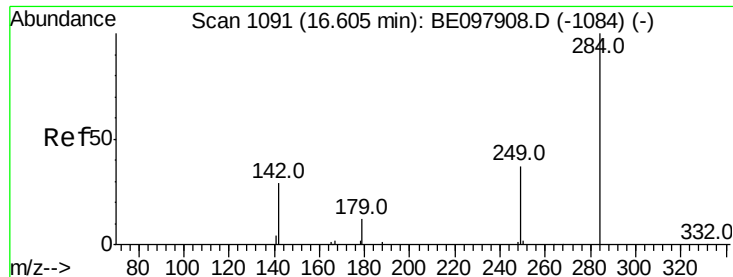
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#20
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.49 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	100.9	75.1	112.7
141	41.4	51.8	77.8#





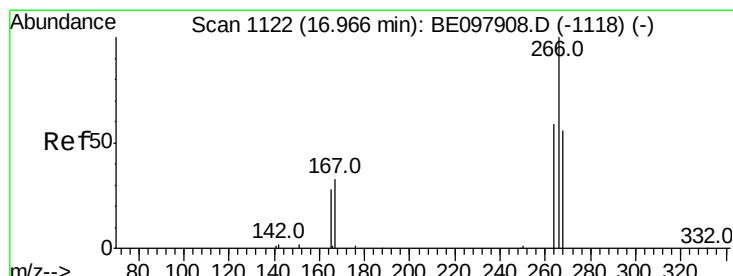
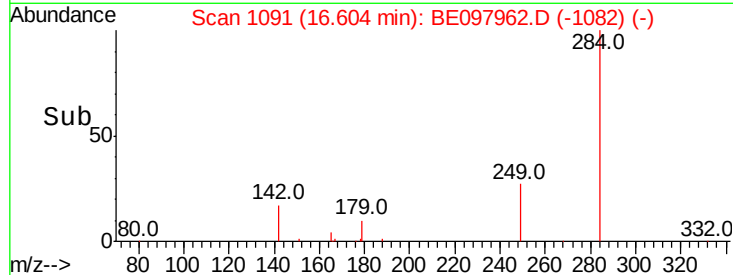
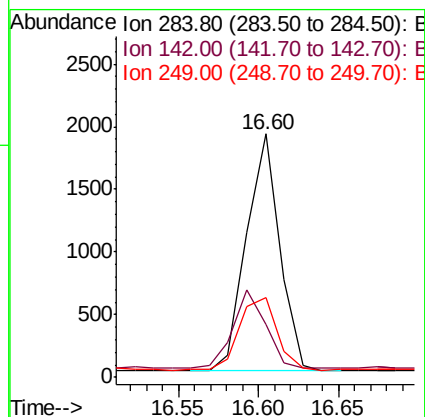
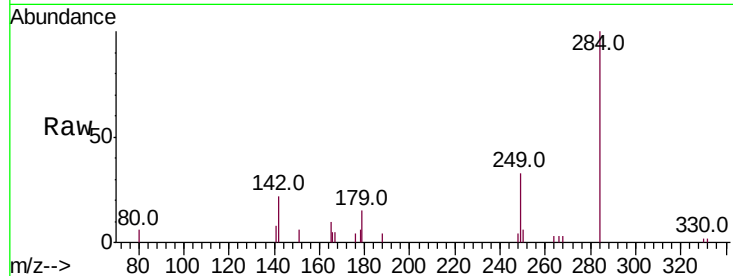
#21
Hexachlorobenzene
Concen: 0.338 ng
RT: 16.60 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Instrument :
BNA_E
ClientSampleId :
AOC5-01MSD

Tot Ion:	284	Resp:	2725
Ion Ratio	Lower	Upper	
284	100		
142	31.9	25.9	38.9
249	34.8	26.6	40.0

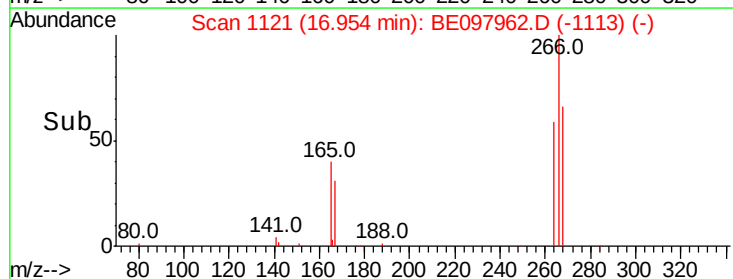
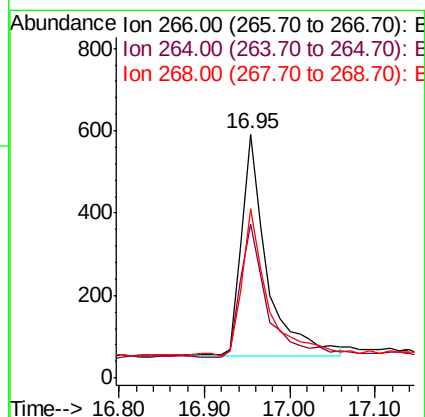
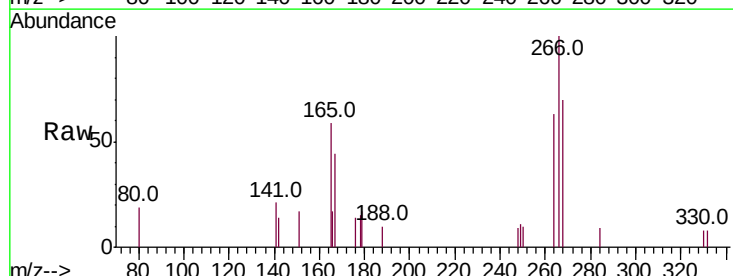
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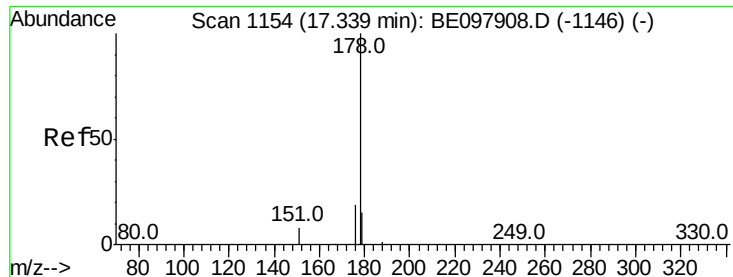
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#22
Pentachlorophenol
Concen: 0.535 ng
RT: 16.95 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Tgt Ion:	266	Resp:	1098
Ion Ratio	Lower	Upper	
266	100		
264	63.1	51.3	76.9
268	69.7	50.1	75.1





#23

Phenanthrene

Concen: 0.522 ng

RT: 17.34 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Instrument :

BNA_E

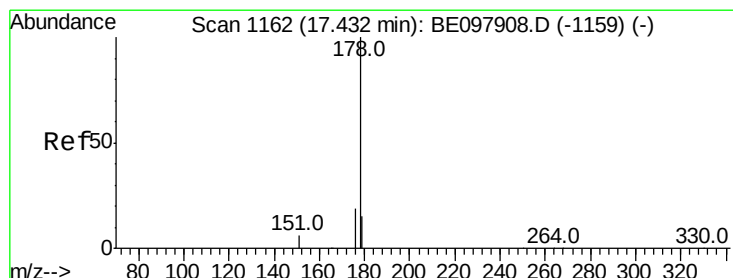
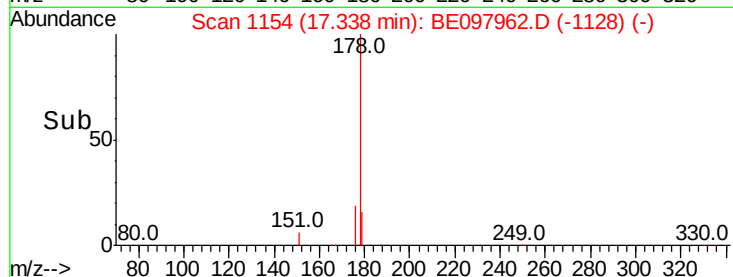
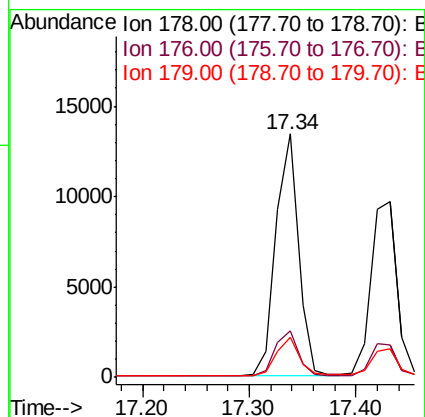
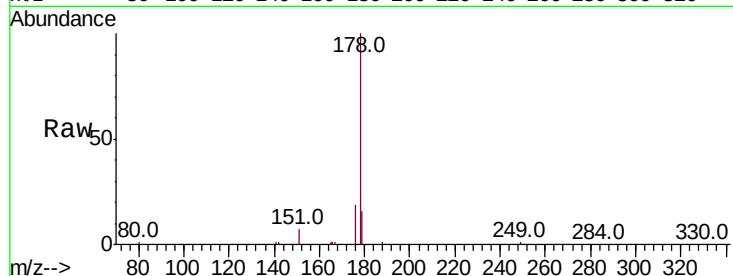
ClientSampleId :

AOC5-01MSD

Tot Ion:178	Resp:	19901
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.5 23.3
179	15.5	12.2 18.4

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#24

Anthracene

Concen: 0.447 ng

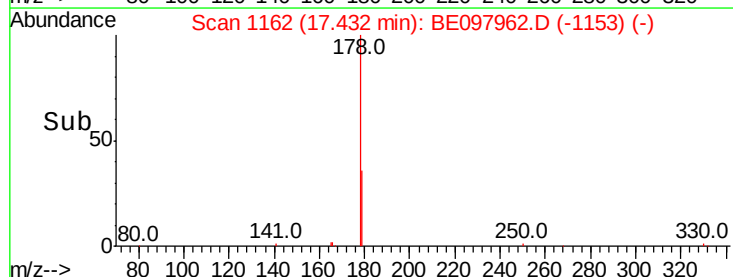
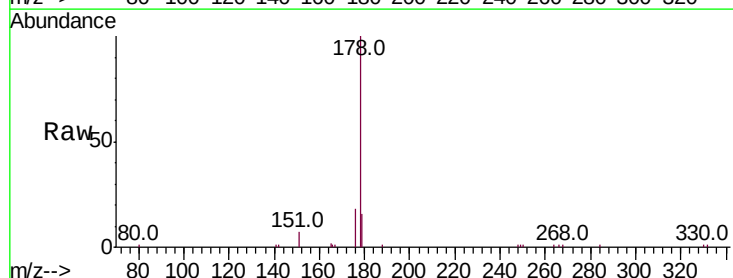
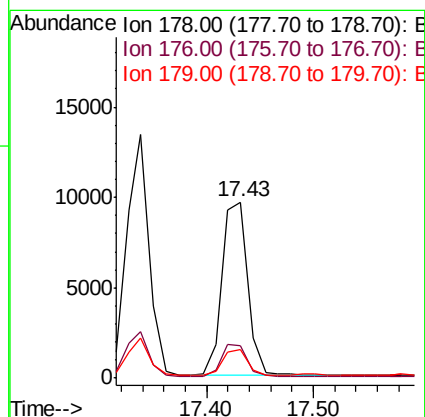
RT: 17.43 min Scan# 1162

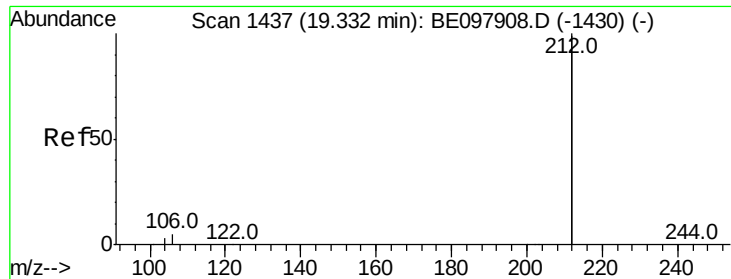
Delta R.T. -0.00 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Tgt Ion:178	Resp:	16091
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.9 22.3
179	15.0	11.9 17.9





#25

Fluoranthene-d10

Concen: 0.378 ng

RT: 19.33 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Instrument :

BNA_E

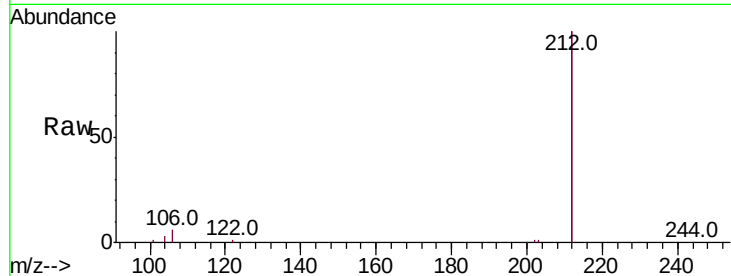
ClientSampleId :

AOC5-01MSD

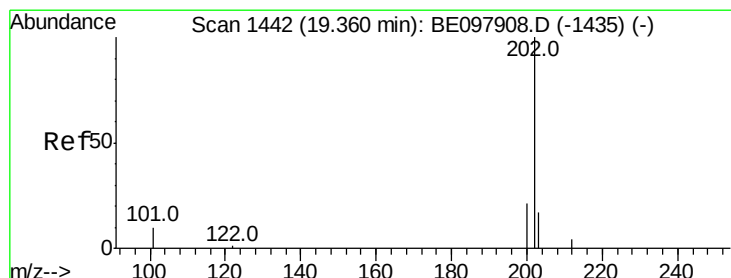
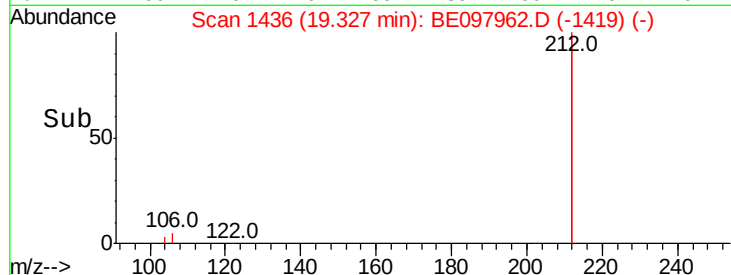
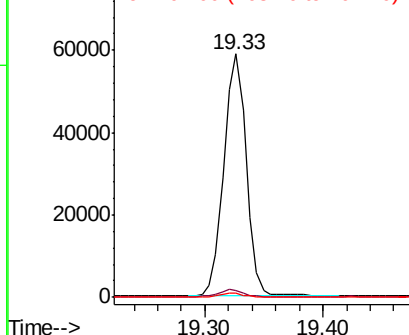
Tot Ion:	212	Resp:	76781
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.3	3.5
104	1.6	1.3	1.9

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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: 0.576 ng

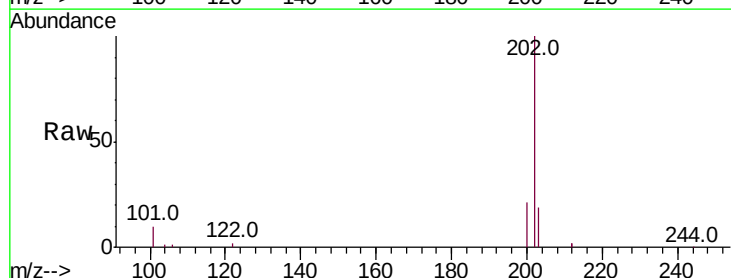
RT: 19.36 min Scan# 1441

Delta R.T. -0.01 min

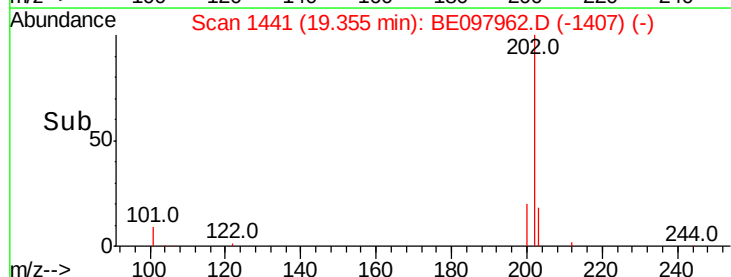
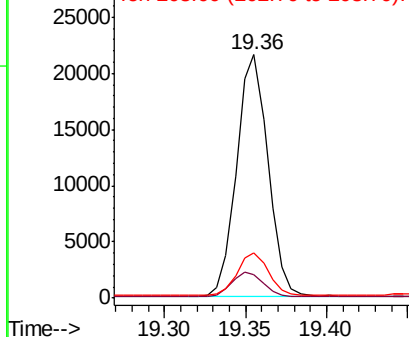
Lab File: BE097962.D

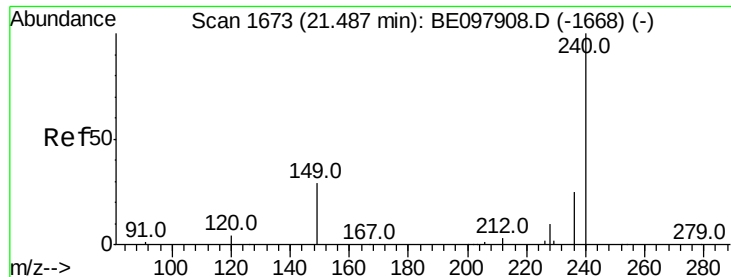
Acq: 18 Oct 2018 00:24

Tgt Ion:	202	Resp:	28790
Ion Ratio	Lower	Upper	
202	100		
101	10.3	8.2	12.2
203	17.4	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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.47 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Instrument :

BNA_E

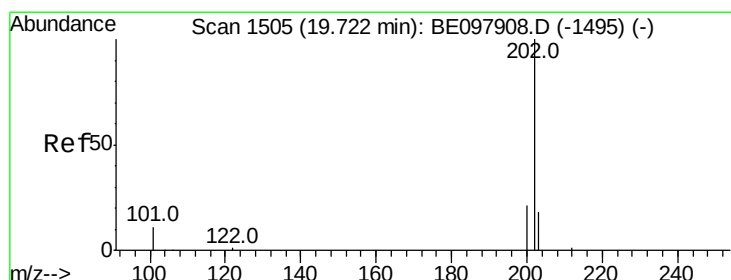
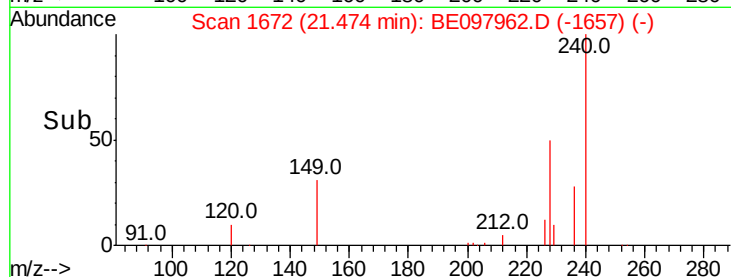
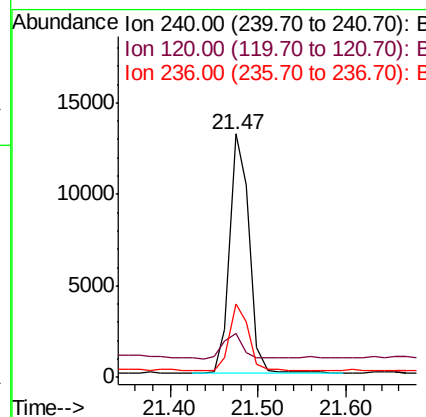
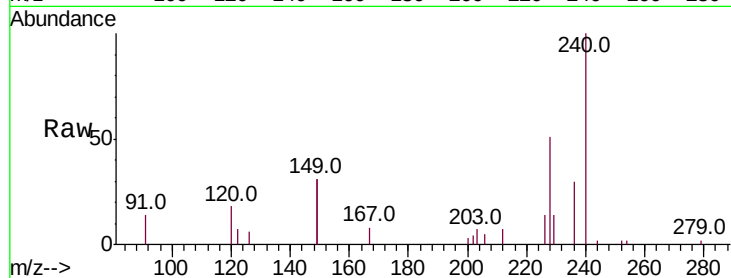
ClientSampleId :

AOC5-01MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	18.1	7.1	10.7#
236	30.0	21.3	31.9

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#28

Pyrene

Concen: 0.494 ng

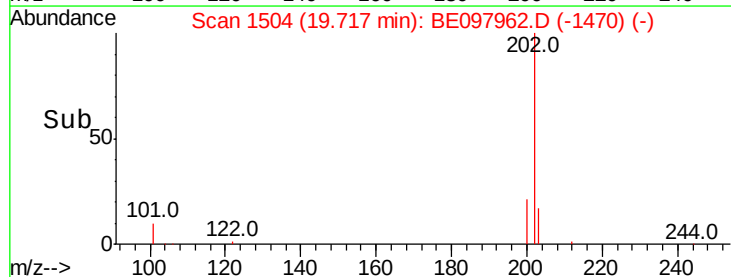
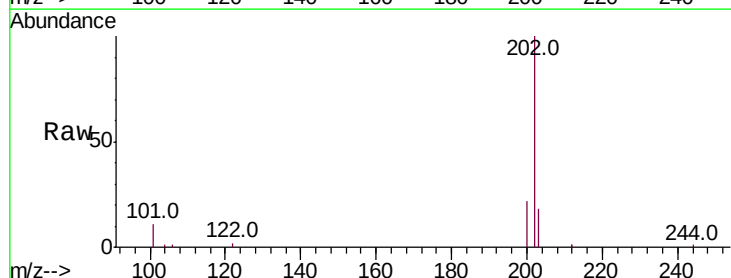
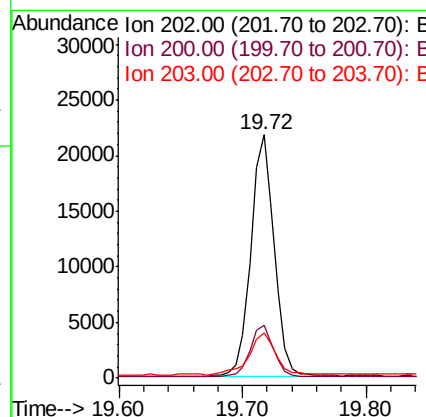
RT: 19.72 min Scan# 1504

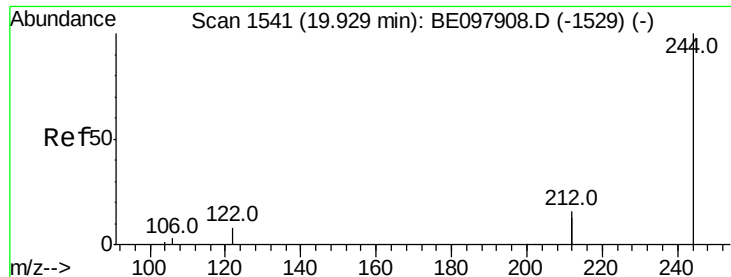
Delta R.T. -0.01 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.4
203	19.8	14.2	21.4





#29

Terphenyl-d14

Concen: 0.329 ng

RT: 19.92 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Instrument :

BNA_E

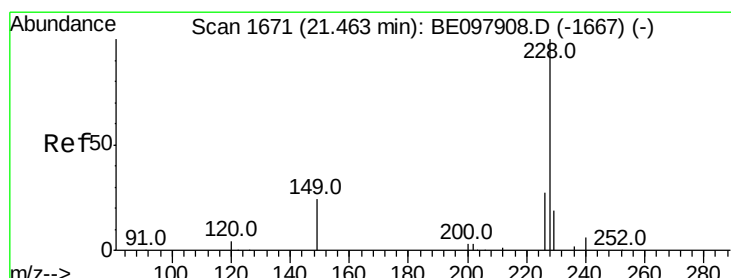
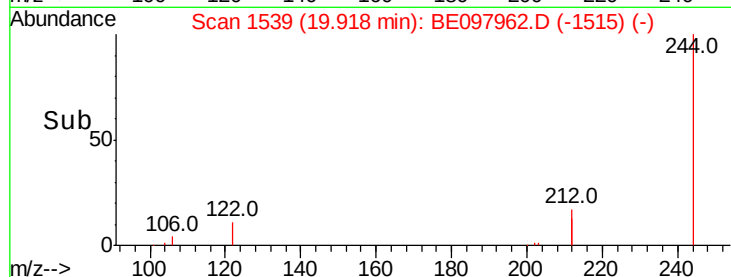
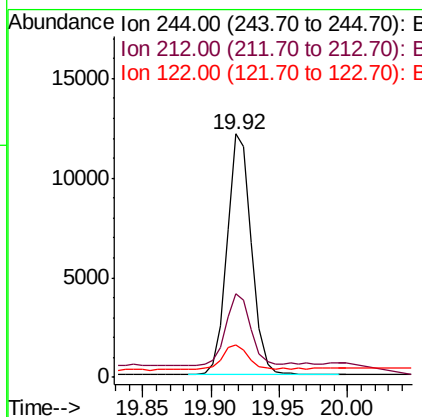
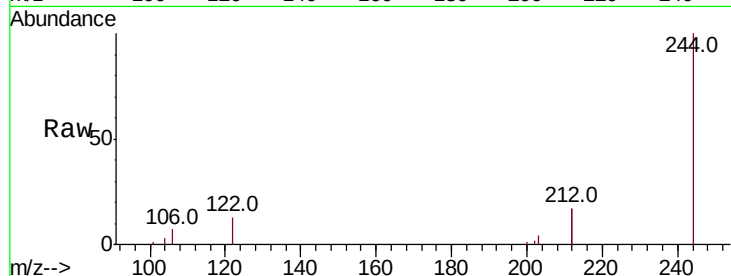
ClientSampleId :

AOC5-01MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	34.5	26.2	39.2
122	13.3	7.7	11.5

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#30

Benzo(a)anthracene

Concen: 0.439 ng

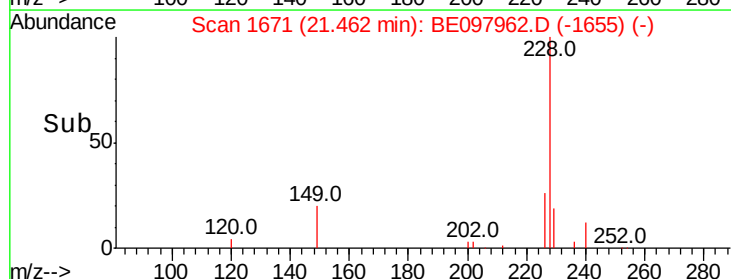
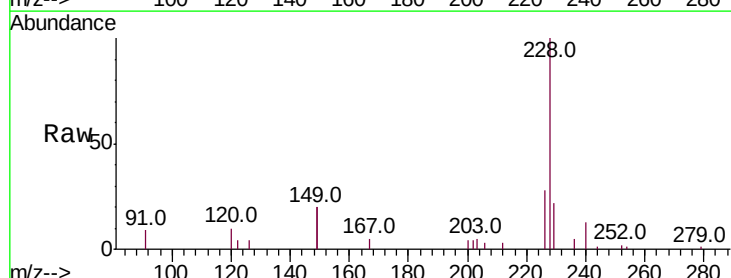
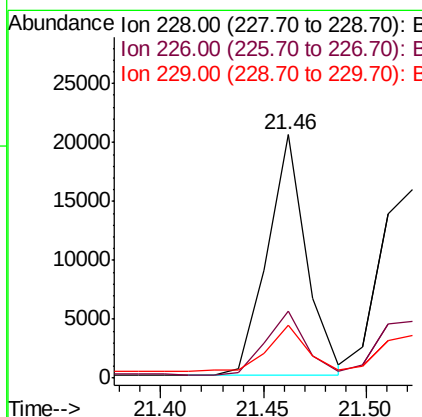
RT: 21.46 min Scan# 1671

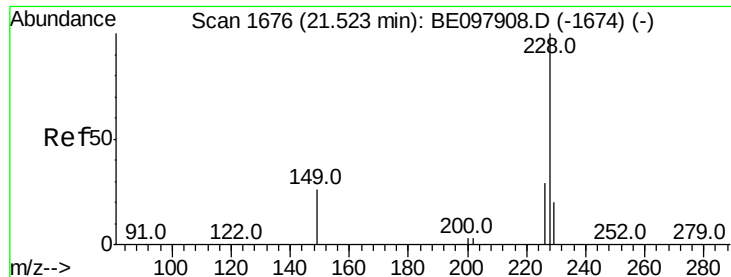
Delta R.T. -0.00 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	22.0	16.9	25.3





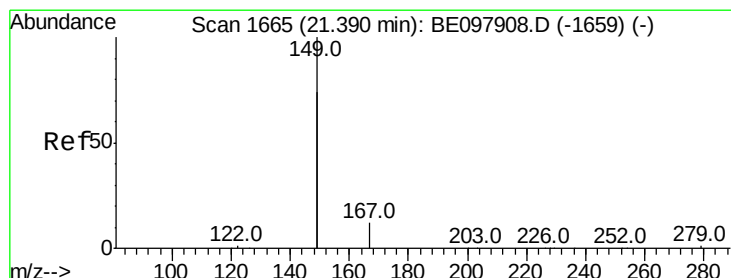
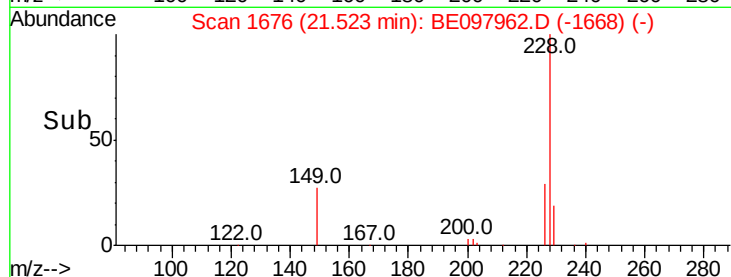
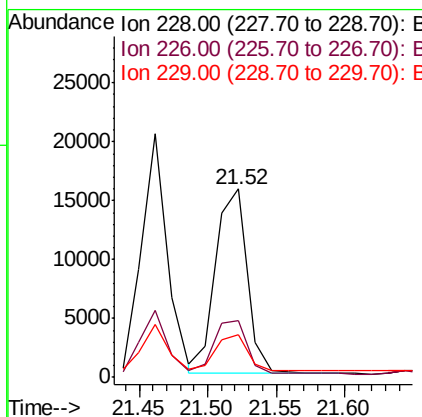
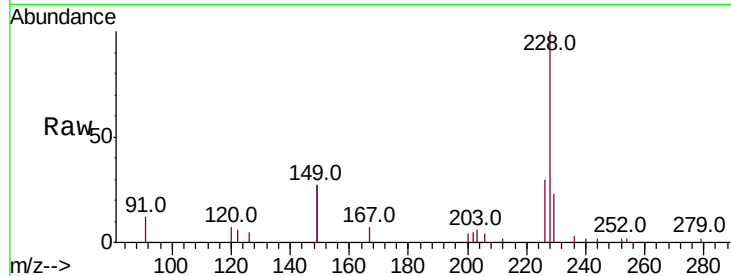
#31
Chrysene
Concen: 0.431 ng
RT: 21.52 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Instrument :
BNA_E
ClientSampleId :
AOC5-01MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	22.9	17.3	25.9

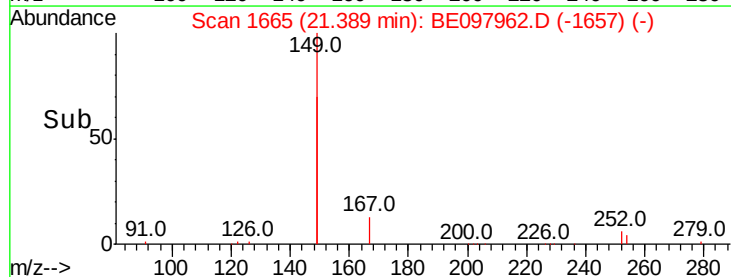
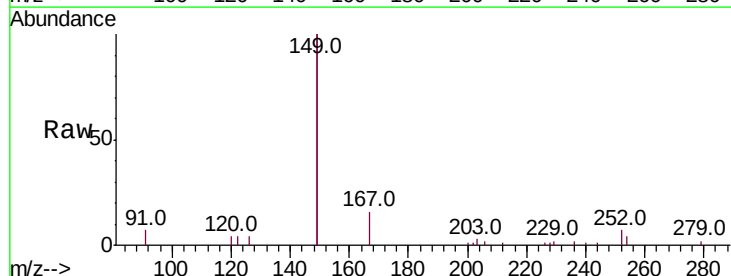
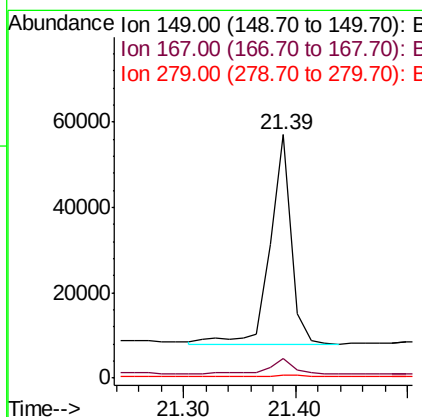
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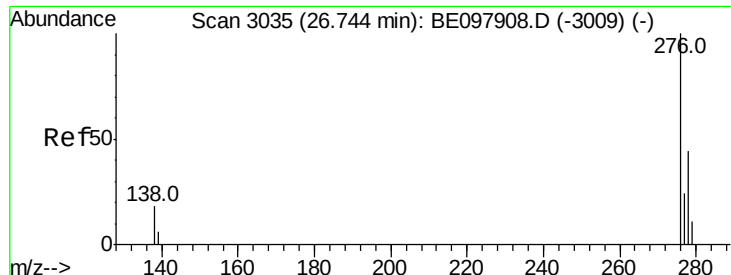
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.463 ng
RT: 21.39 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	8.5	5.6	8.4#
279	1.1	0.9	1.3





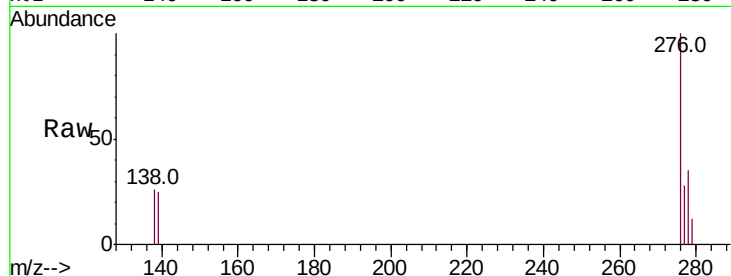
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.367 ng
 RT: 26.73 min Scan# 3030
 Delta R.T. -0.02 min
 Lab File: BE097962.D
 Acq: 18 Oct 2018 00:24

Instrument :
 BNA_E
 ClientSampleId :
 AOC5-01MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	17.0	25.6
277	24.2	20.5	30.7

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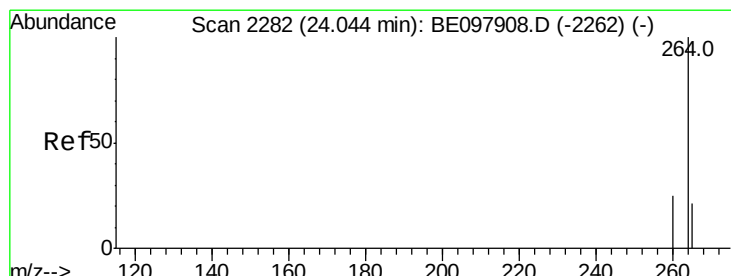
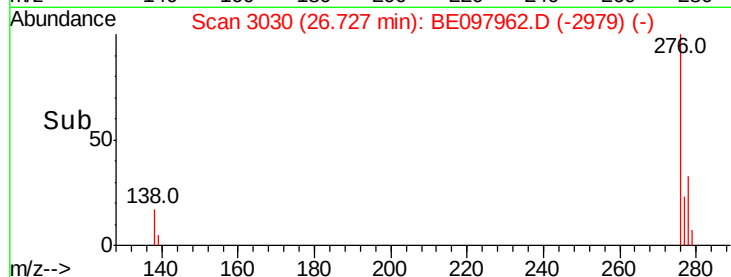
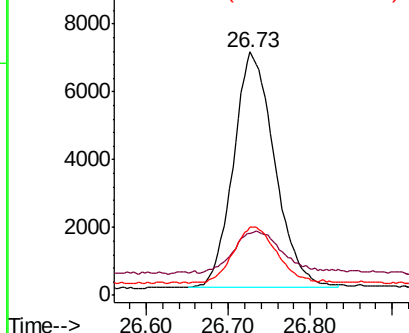


Abundance

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: 24.03 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BE097962.D
 Acq: 18 Oct 2018 00:24

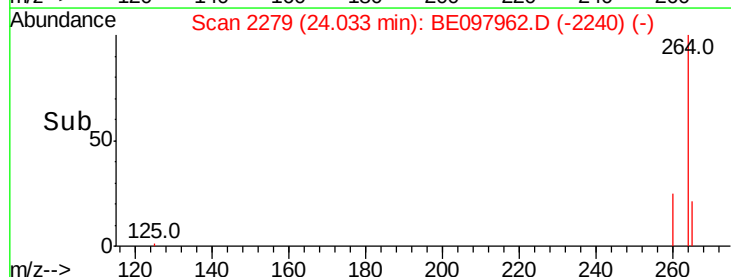
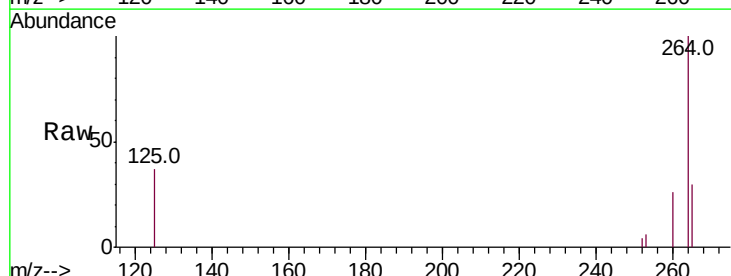
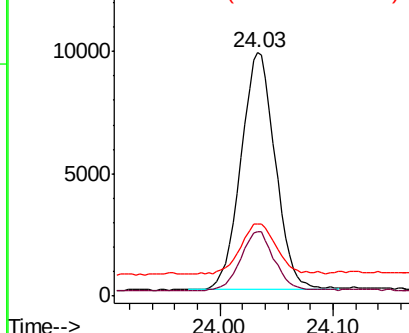
Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.1	31.7
265	29.8	29.2	43.8

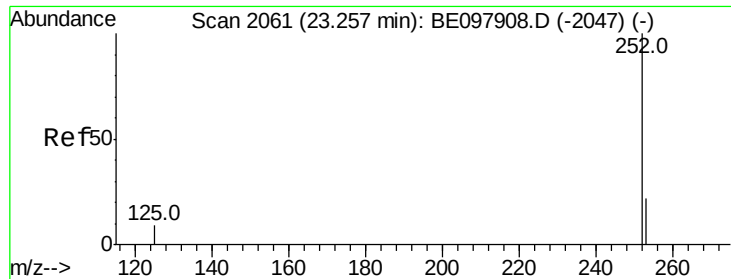
Abundance

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: 0.415 ng

RT: 23.25 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Instrument :

BNA_E

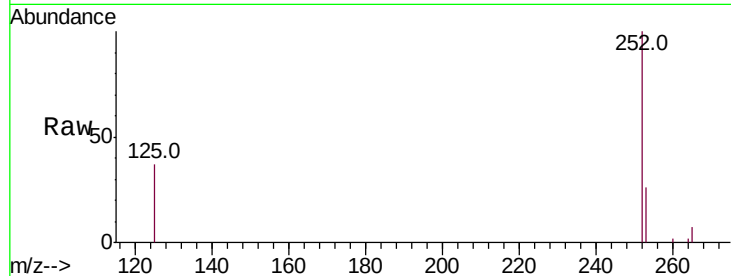
ClientSampleId :

AOC5-01MSD

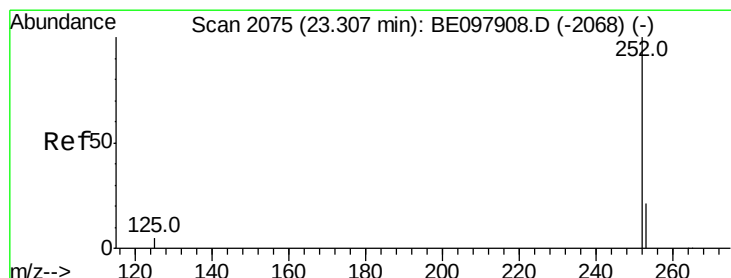
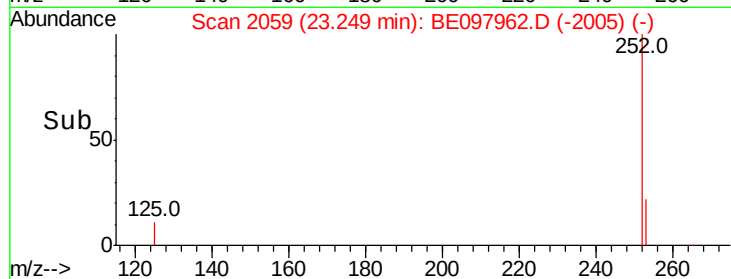
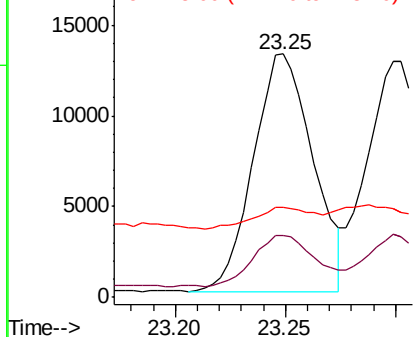
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	20.6	31.0
125	36.9	14.3	21.5

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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



#36

Benzo(k)fluoranthene

Concen: 0.376 ng

RT: 23.30 min Scan# 2074

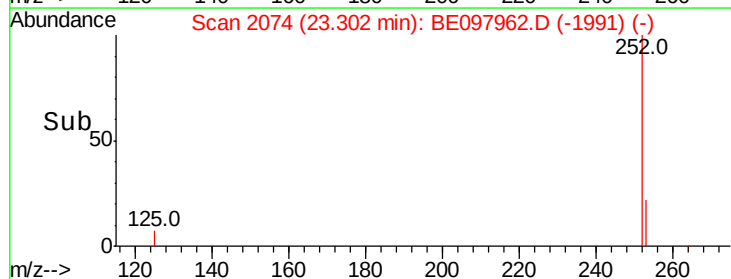
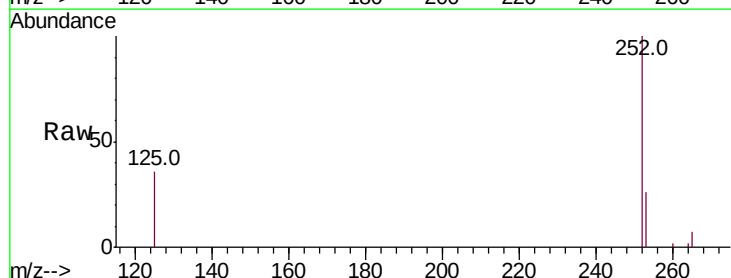
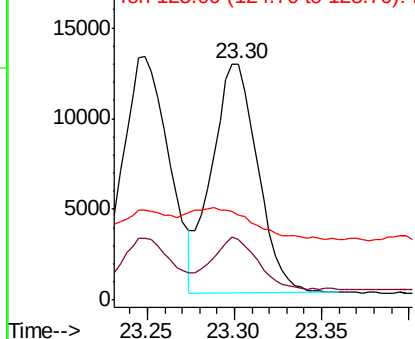
Delta R.T. -0.00 min

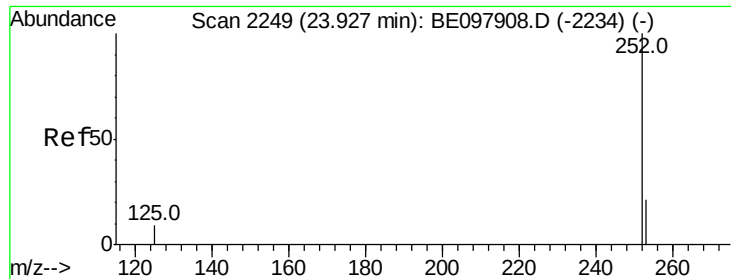
Lab File: BE097962.D

Acq: 18 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	20.4	30.6
125	36.2	14.6	21.8

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





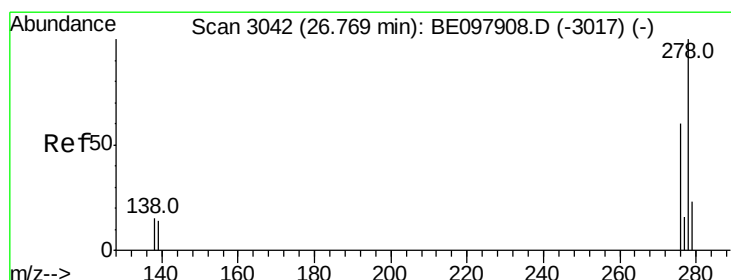
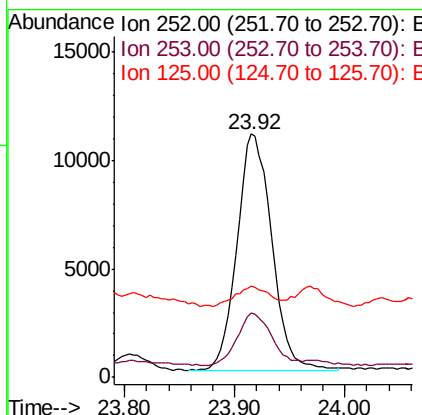
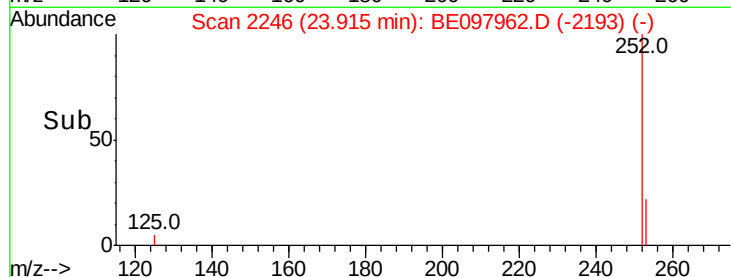
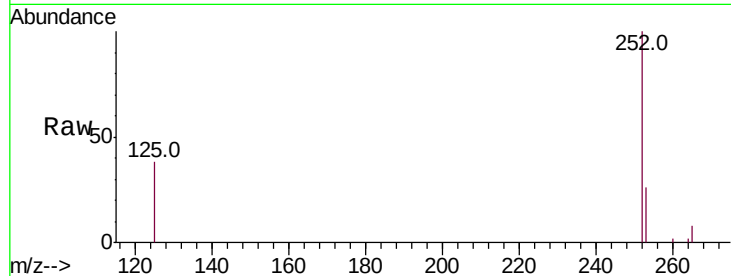
#37
Benzo(a)pyrene
Concen: 0.412 ng
RT: 23.92 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Instrument :
BNA_E
ClientSampleId :
AOC5-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.3	20.6	31.0
125	37.6	15.6	23.4

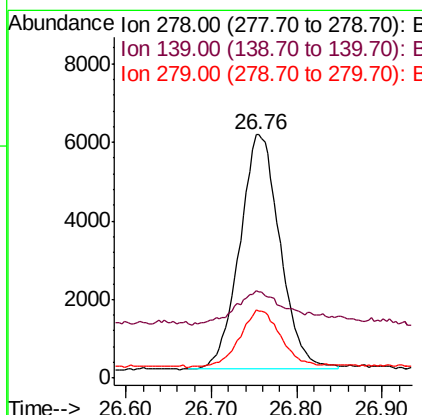
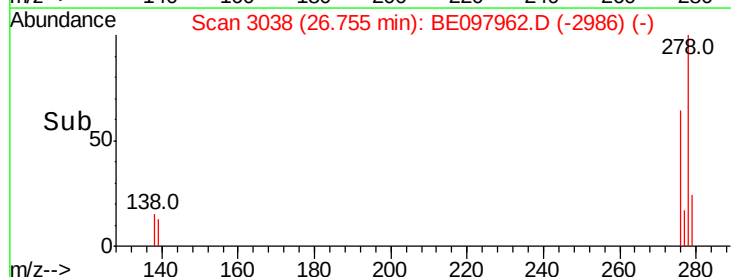
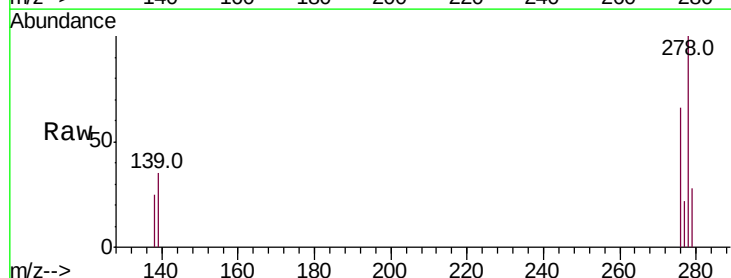
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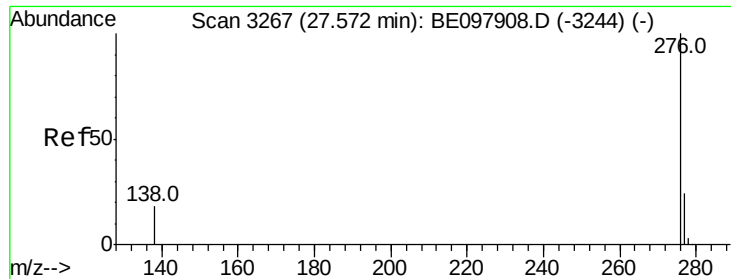
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#38
Dibenzo(a,h)anthracene
Concen: 0.349 ng
RT: 26.76 min Scan# 3038
Delta R.T. -0.01 min
Lab File: BE097962.D
Acq: 18 Oct 2018 00:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	35.3	16.3	24.5
279	27.7	21.4	32.2





#39

Benzo(a,h,i)perylene

Concen: 0.359 ng

RT: 27.56 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BE097962.D

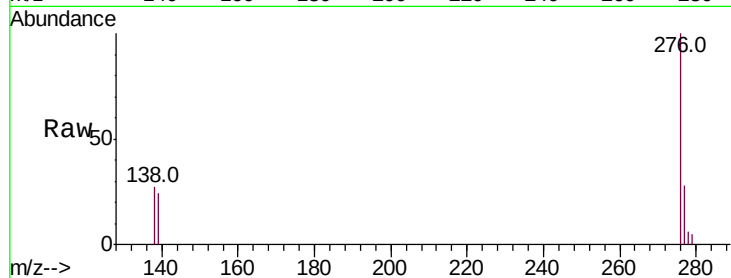
Acq: 18 Oct 2018 00:24

Instrument :

BNA_E

ClientSampleId :

AOC5-01MSD



Tot Ion:	276	Resp:	20727
Ion Ratio	Lower	Upper	
276	100		
277	28.4	22.1	33.1
138	26.7	19.3	28.9

Manual Integrations
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