

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102918\
 Data File : BN003333.D
 Acq On : 29 Oct 2018 12:57
 Operator : MJ/SJ
 Sample : J5521-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 AOC6-01AMSD

Manual Integrations
 APPROVED

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 10/30/2018 5:01:08 PM

Quant Time: Oct 30 07:11:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 16:15:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	15742	0.40	ng	0.00
7) Naphthalene-d8	10.66	136	68697	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	39773	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	90510	0.40	ng	0.00
27) Chrysene-d12	21.42	240	90316	0.40	ng	0.00
34) Perylene-d12	23.74	264	77826	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	14476	0.37	ng	0.00
5) Phenol-d6	7.01	99	18914	0.38	ng	0.00
8) Nitrobenzene-d5	9.02	82	12626	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	31250	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	4989	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	47635	0.28	ng	-0.01
25) Fluoranthene-d10	19.26	212	66258	0.25	ng	0.00
29) Terphenyl-d14	19.86	244	57663	0.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	3971	0.195	ng	# 43
3) n-Nitrosodimethylamine	3.67	42	4063	0.433	ng	# 89
6) bis(2-Chloroethyl)ether	7.29	93	12678	0.289	ng	98
9) Naphthalene	10.71	128	49430	0.294	ng	99
10) Hexachlorobutadiene	10.99	225	7138	0.233	ng	# 99
12) 2-Methylnaphthalene	12.32	142	35419	0.302	ng	98
16) Acenaphthylene	14.21	152	63992	0.361	ng	100
17) Acenaphthene	14.56	154	31441	0.256	ng	99
18) Fluorene	15.54	166	42901	0.279	ng	100
20) 4-Bromophenyl-phenylether	16.43	248	13461	0.257	ng	# 91
21) Hexachlorobenzene	16.54	284	12770	0.231	ng	99
22) Pentachlorophenol	16.88	266	4450	0.297	ng	98
23) Phenanthrene	17.28	178	102465	0.413	ng	100
24) Anthracene	17.37	178	67758	0.318	ng	100
26) Fluoranthene	19.29	202	192665	0.676	ng	98
28) Pyrene	19.66	202	185515	0.743	ng	99
30) Benzo(a)anthracene	21.40	228	135174	0.571	ng	97
31) Chrysene	21.45	228	120274	0.471	ng	97
32) Bis(2-ethylhexyl)phthalate	21.32	149	71250	1.017	ng	100
33) Indeno(1,2,3-cd)pyrene	26.10	276	98569	0.373	ng	97
35) Benzo(b)fluoranthene	23.03	252	150226m	0.619	ng	
36) Benzo(k)fluoranthene	23.08	252	96593	0.402	ng	97
37) Benzo(a)pyrene	23.63	252	116306m	0.526	ng	
38) Dibenzo(a,h)anthracene	26.11	278	57153	0.278	ng	96
39) Benzo(g,h,i)perylene	26.82	276	89749	0.436	ng	99

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

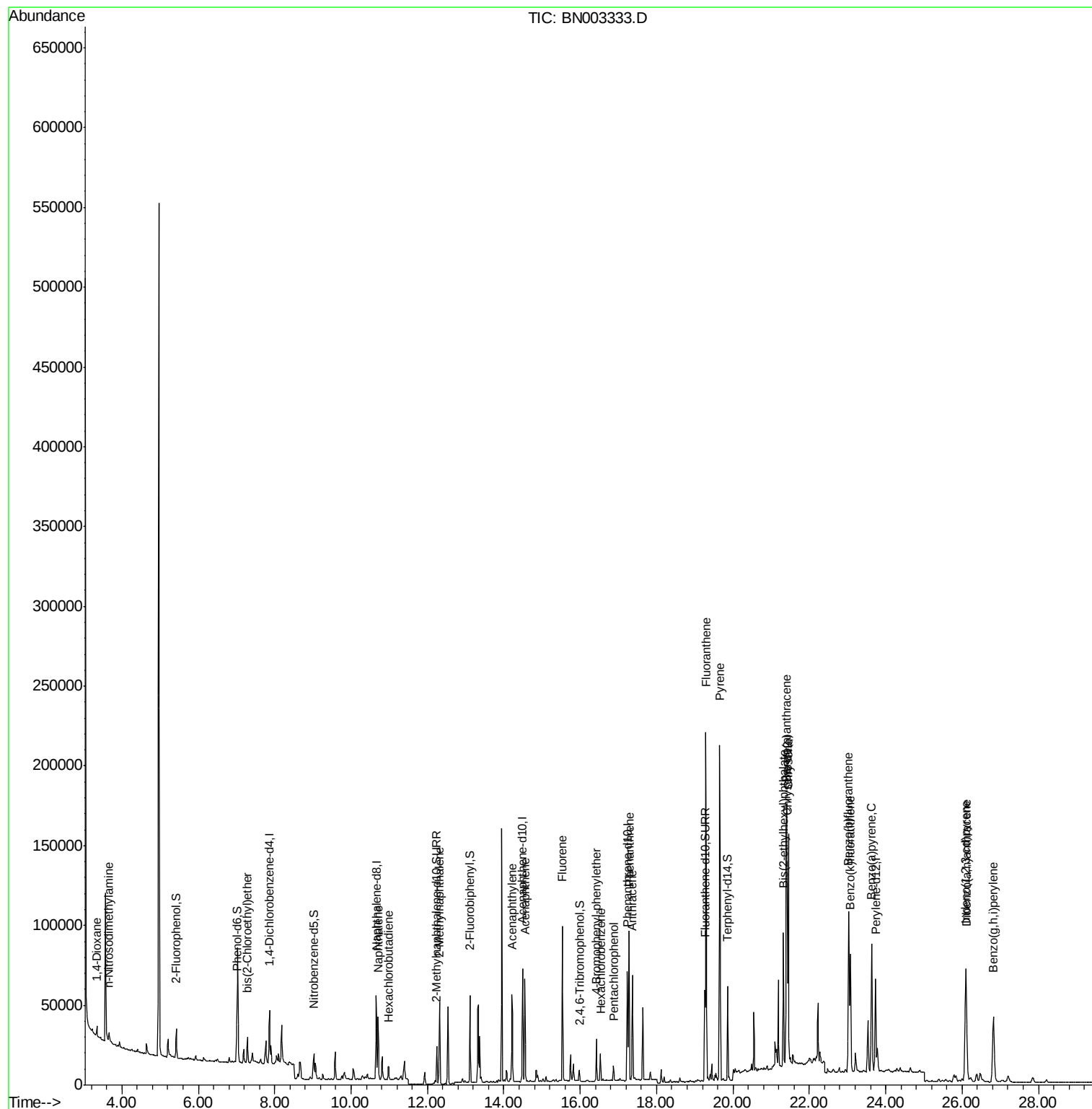
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102918\
Data File : BN003333.D
Acq On : 29 Oct 2018 12:57
Operator : MJ/SJ
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Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 600

Delta R.T. -0.01 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

Instrument :

BNA_N

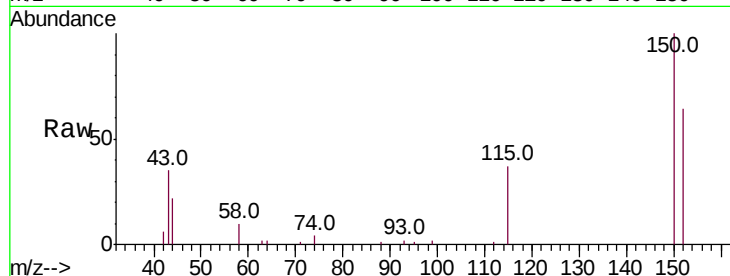
ClientSampleId :

AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	187.0
115	58.1	46.4	69.6

Manual Integrations
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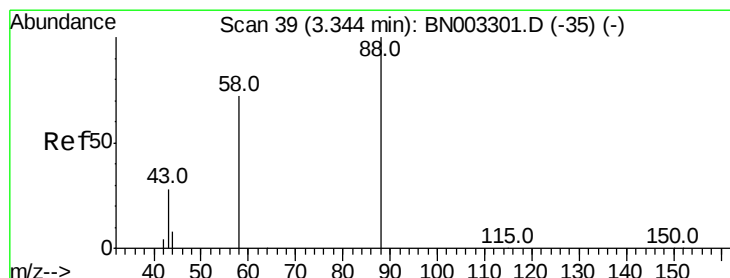
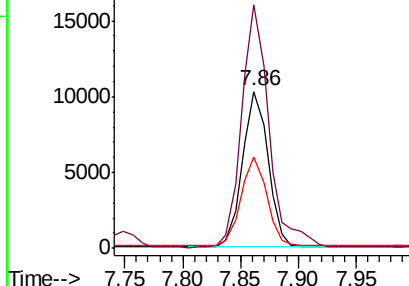
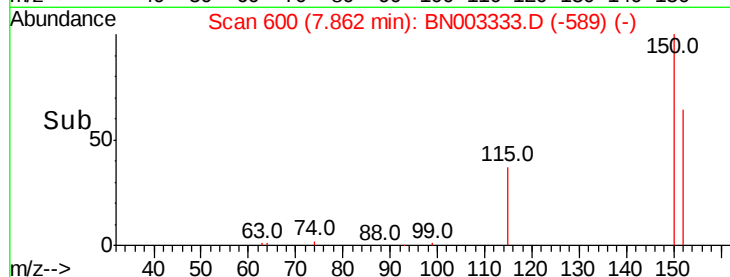


Abundance

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: 0.195 ng

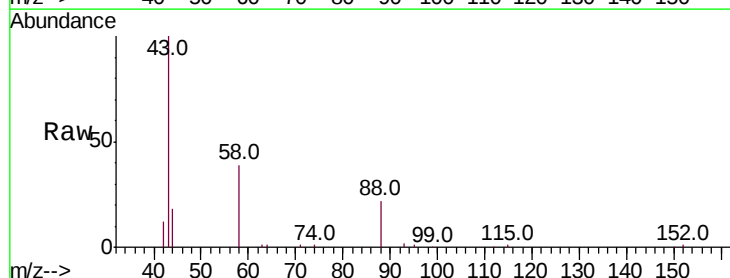
RT: 3.34 min Scan# 39

Delta R.T. -0.00 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	60.9	91.3
43	115.3	23.9	35.9

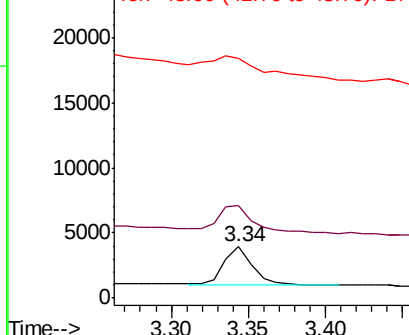
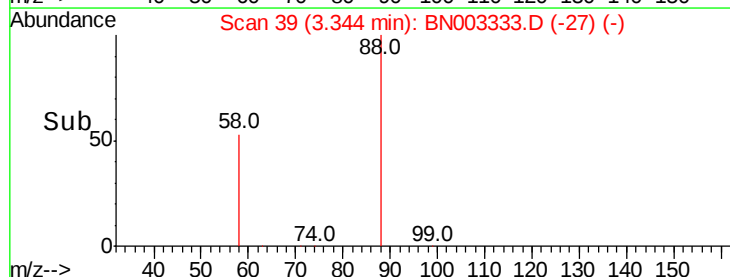


Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

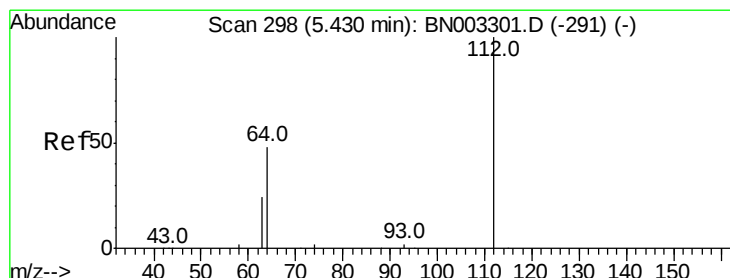
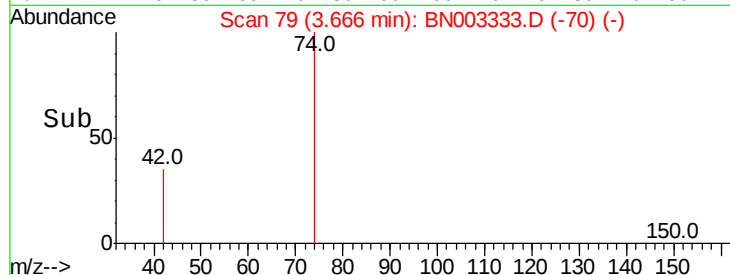
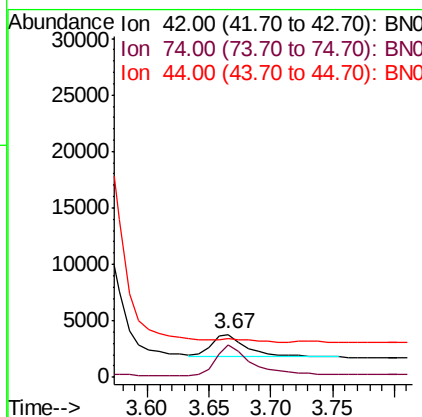
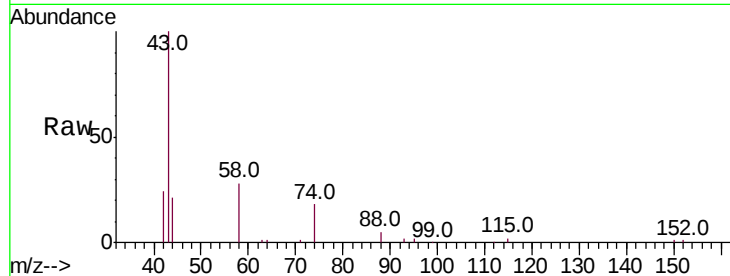
n-Nitrosodimethylamine
Concen: 0.433 ng
RT: 3.67 min Scan# 79
Delta R.T. -0.02 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Instrument :
BNA_N
ClientSampleId :
AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	135.5	99.1	148.7
44	0.0	4.2	6.4#

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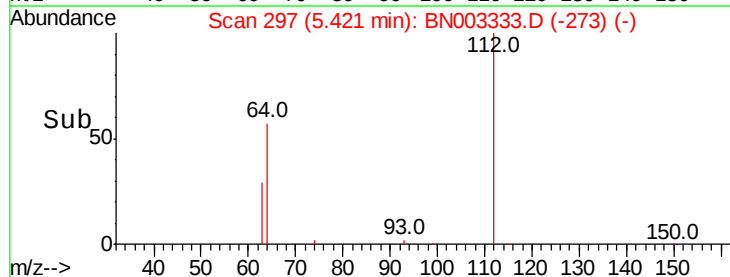
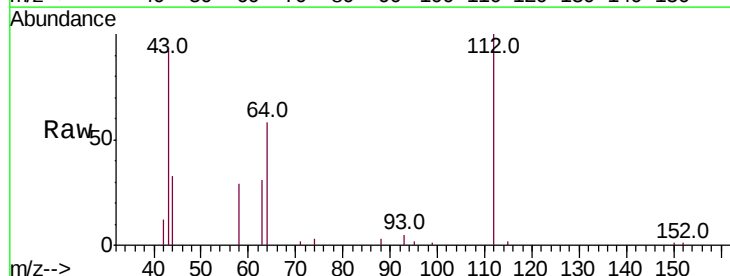
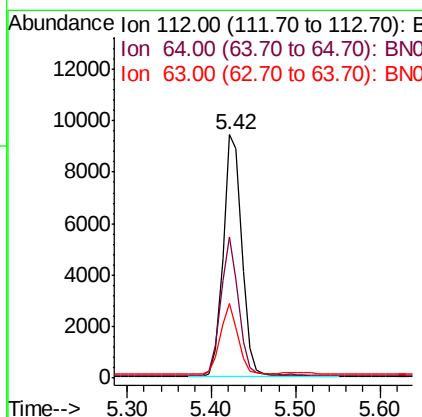
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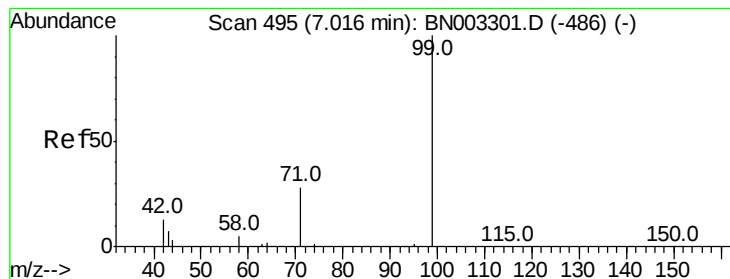


#4

2-Fluorophenol
Concen: 0.371 ng
RT: 5.42 min Scan# 297
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.7	44.3	66.5
63	26.8	22.4	33.6





#5

Phenol-d6

Concen: 0.384 ng

RT: 7.01 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

Instrument :

BNA_N

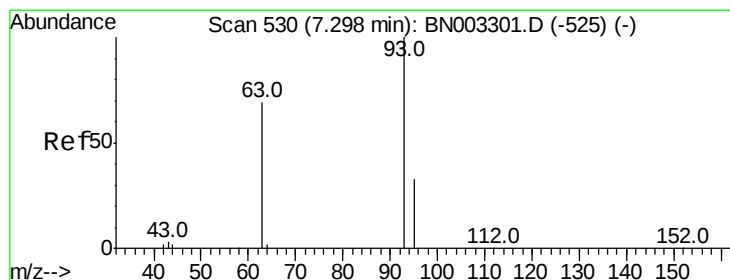
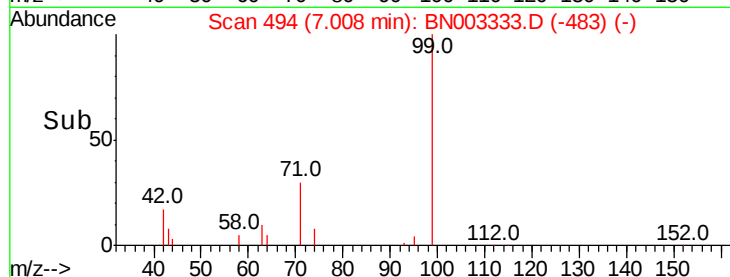
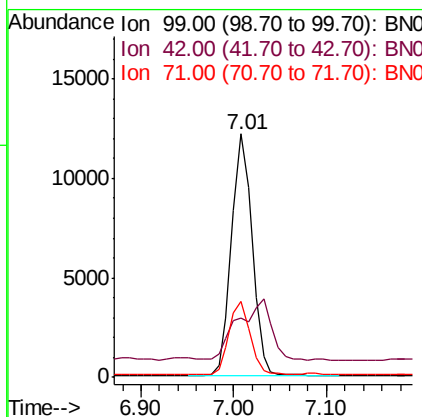
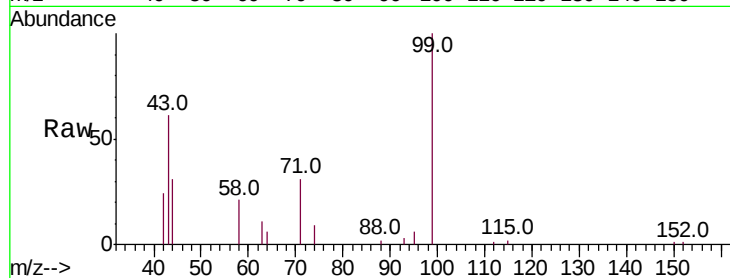
ClientSampleId :

AOC6-01AMSD

Tot Ion:	99	Resp:	18914
Ion Ratio	Lower	Upper	
99	100		
42	0.0	14.8	22.2#
71	31.1	24.8	37.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.289 ng

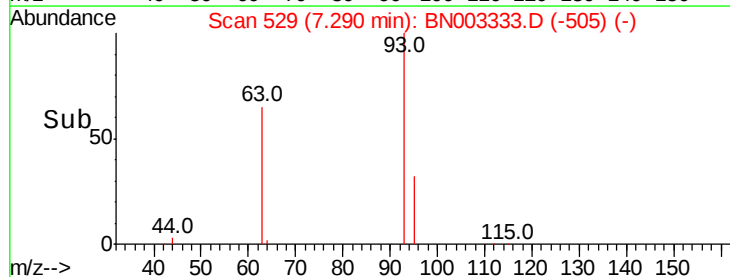
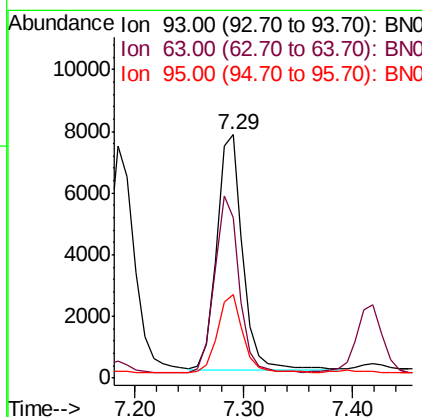
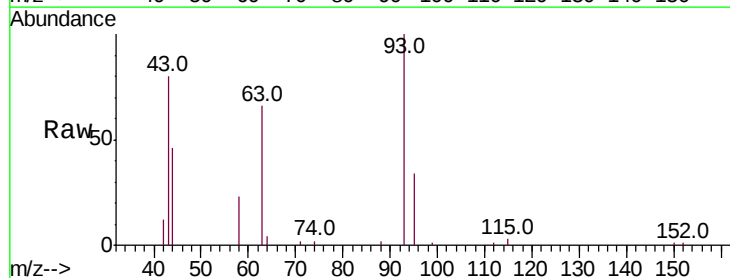
RT: 7.29 min Scan# 529

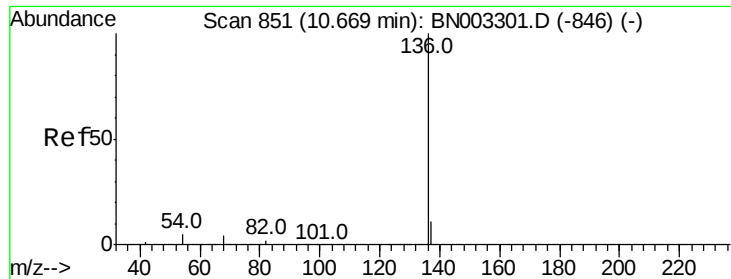
Delta R.T. -0.01 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

Tgt Ion:	93	Resp:	12678
Ion Ratio	Lower	Upper	
93	100		
63	71.4	55.8	83.6
95	32.7	25.4	38.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.66 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

Instrument :

BNA_N

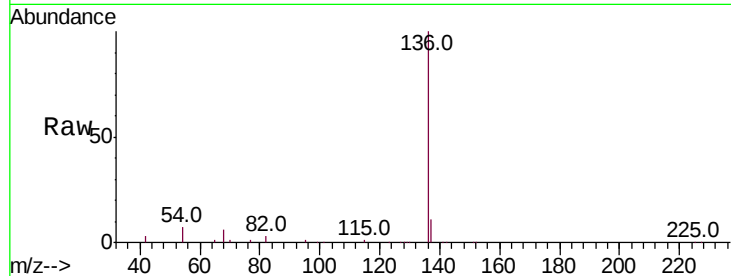
ClientSampleId :

AOC6-01AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.0	13.4	
54	7.3	4.1	6.1#	
68	6.1	3.5	5.3#	

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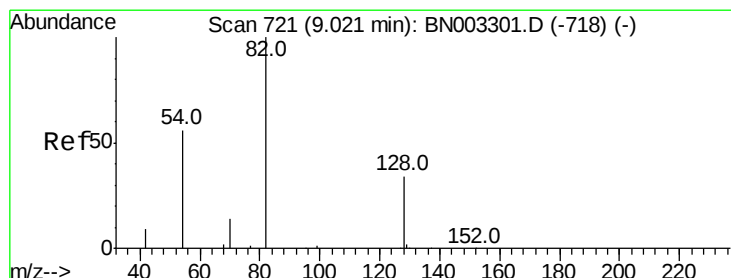
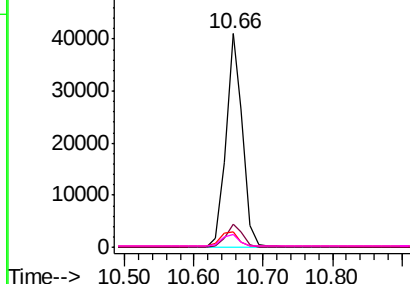
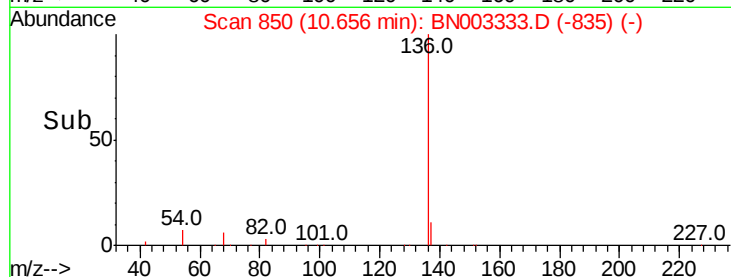
Abundance

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): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.420 ng

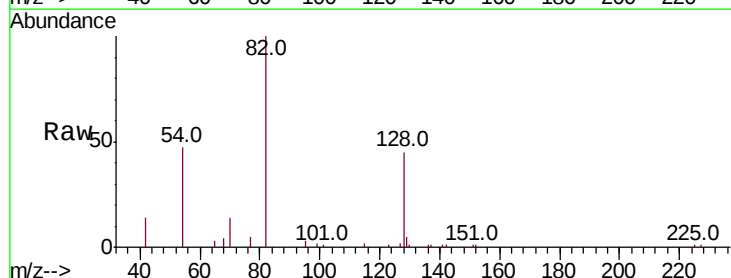
RT: 9.02 min Scan# 721

Delta R.T. -0.00 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.3	28.9	43.3#	
54	47.4	46.1	69.1	

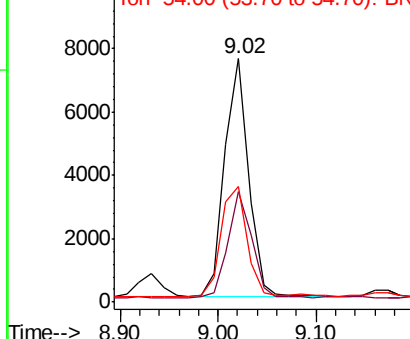
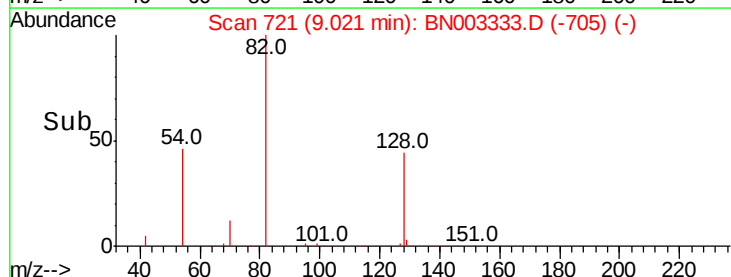


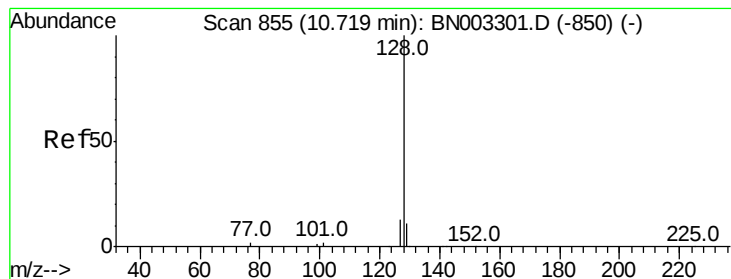
Abundance

Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.294 ng

RT: 10.71 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

Instrument :

BNA_N

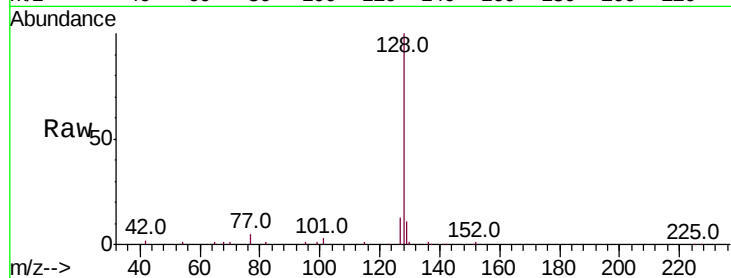
ClientSampleId :

AOC6-01AMSD

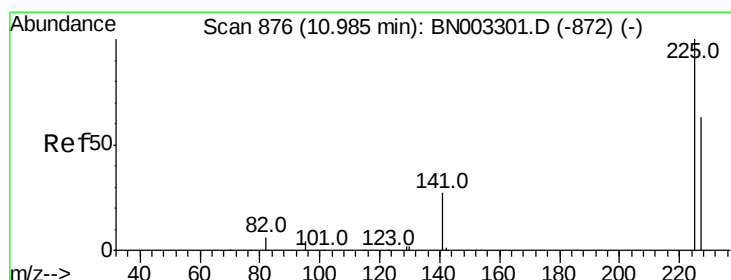
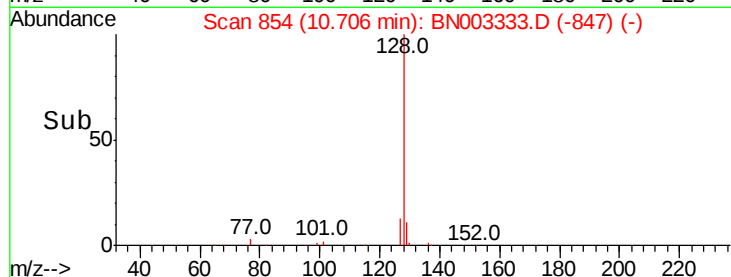
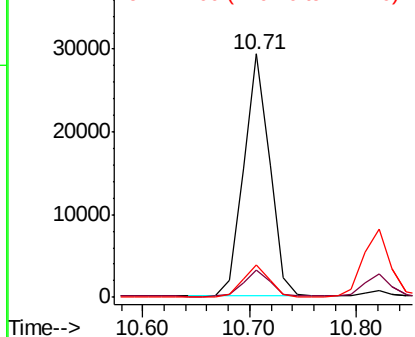
Tot Ion:128	Resp:	49430
Ion Ratio	Lower	Upper
128 100		
129 11.2	9.1	13.7
127 13.1	10.2	15.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.233 ng

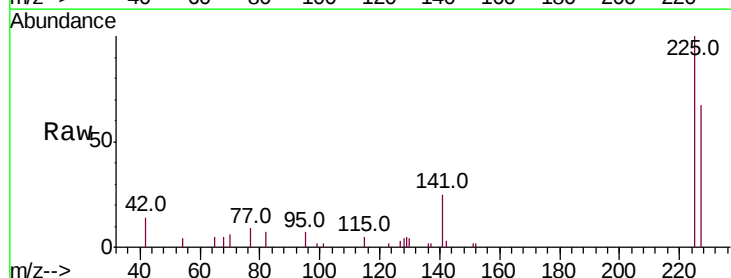
RT: 10.99 min Scan# 876

Delta R.T. -0.00 min

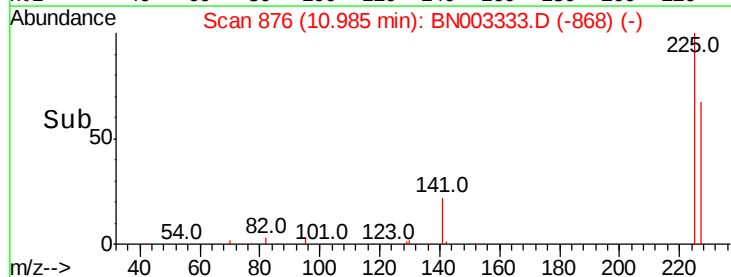
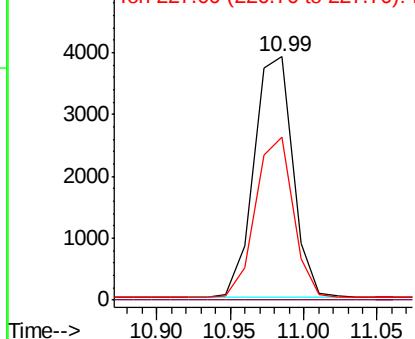
Lab File: BN003333.D

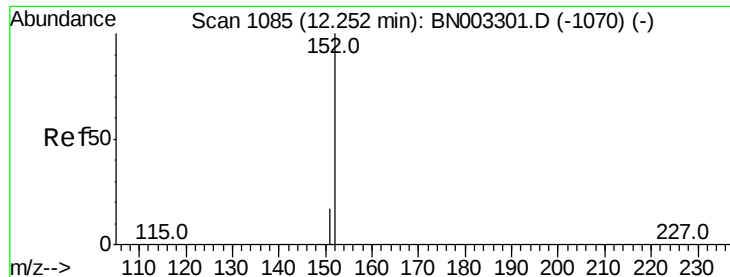
Acq: 29 Oct 2018 12:57

Tgt Ion:225	Resp:	7138
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 64.5	51.3	76.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





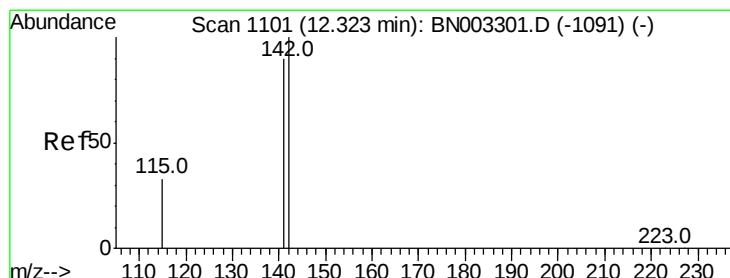
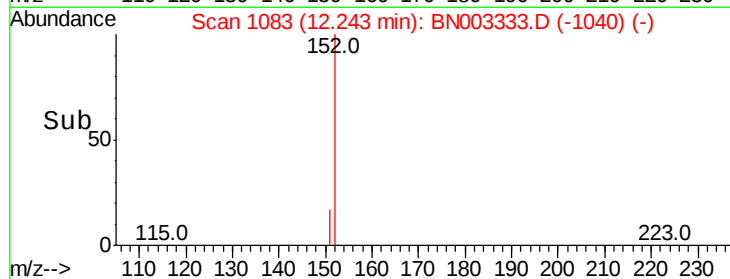
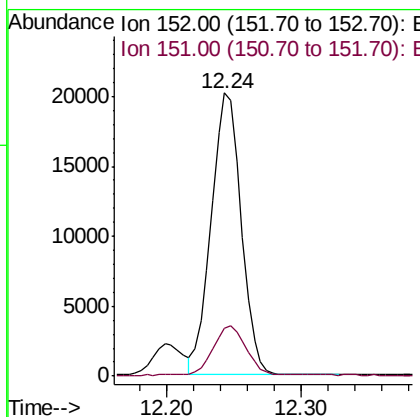
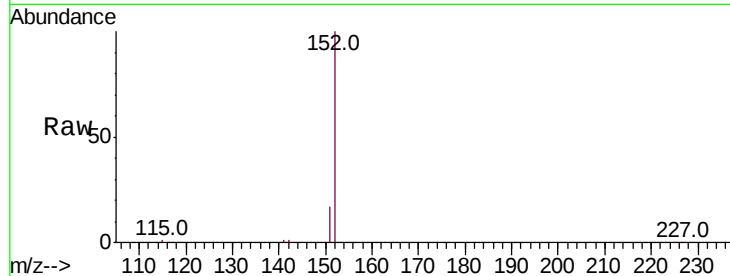
#11
 2-Methylnaphthalene-d10
 Concen: 0.279 ng
 RT: 12.24 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BN003333.D
 Acq: 29 Oct 2018 12:57

Instrument :
 BNA_N
 ClientSampleId :
 AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7

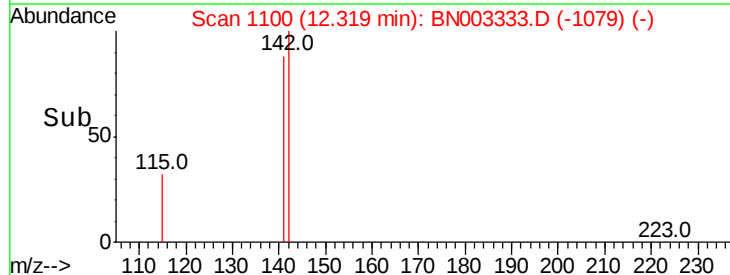
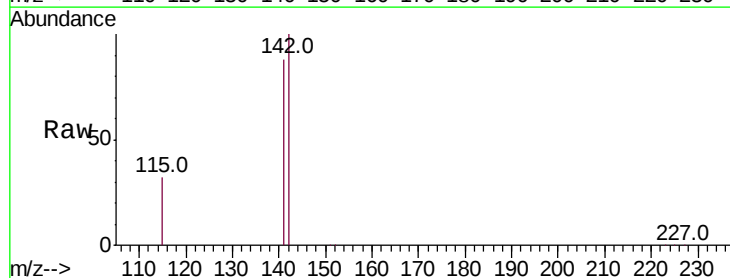
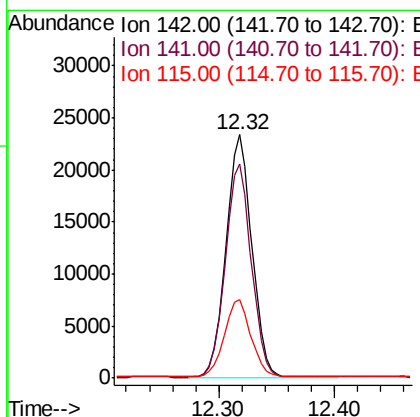
Manual Integrations
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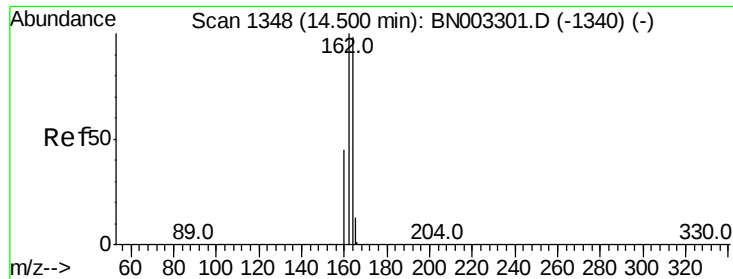
Sohil
 10/30/2018 5:01:08 PM



#12
 2-Methylnaphthalene
 Concen: 0.302 ng
 RT: 12.32 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BN003333.D
 Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.9	107.9
115	32.3	27.0	40.6





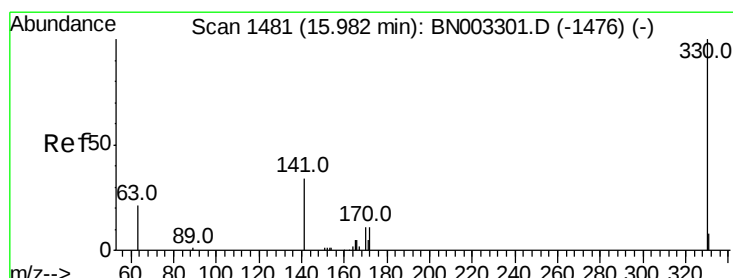
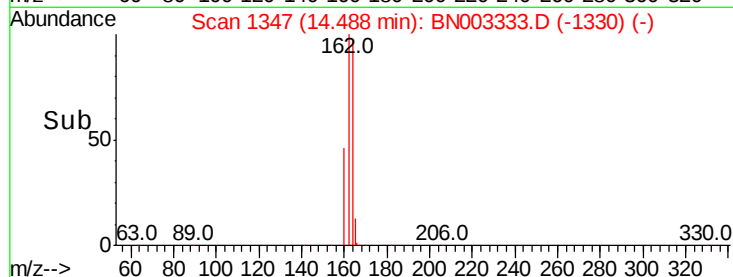
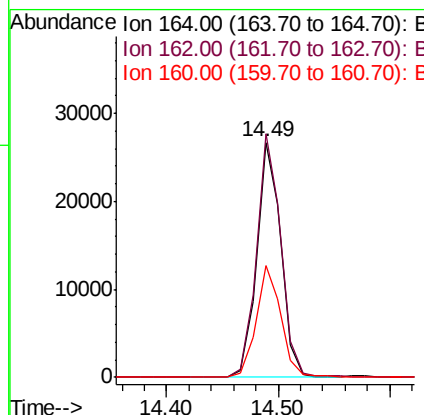
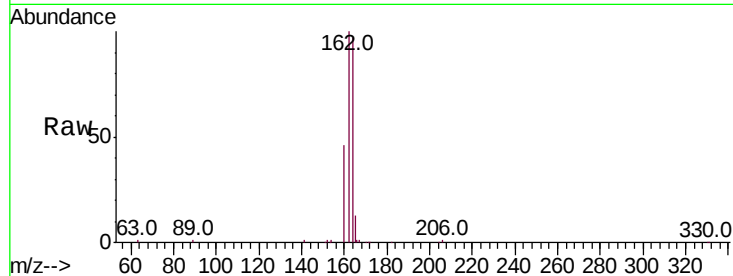
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Instrument :
BNA_N
ClientSampleId :
AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.8	122.6
160	47.4	37.2	55.8

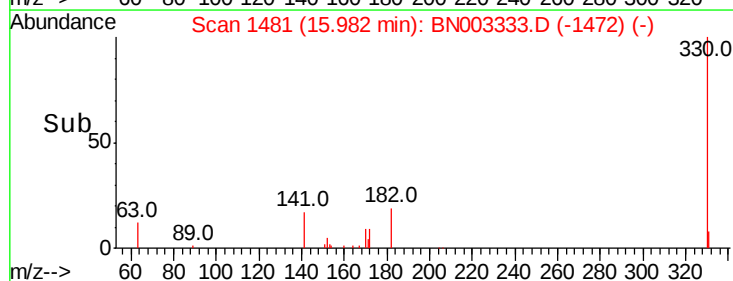
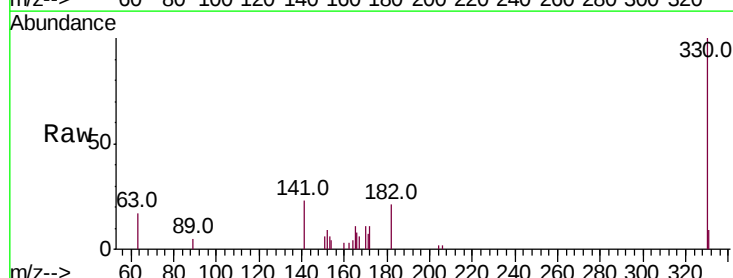
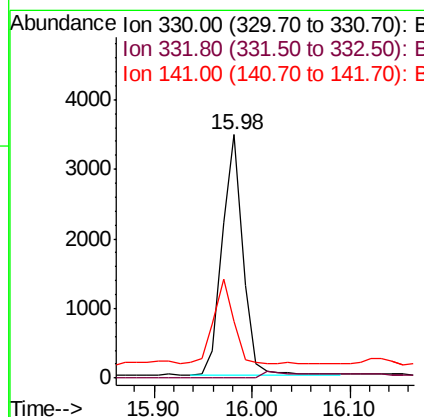
Manual Integrations
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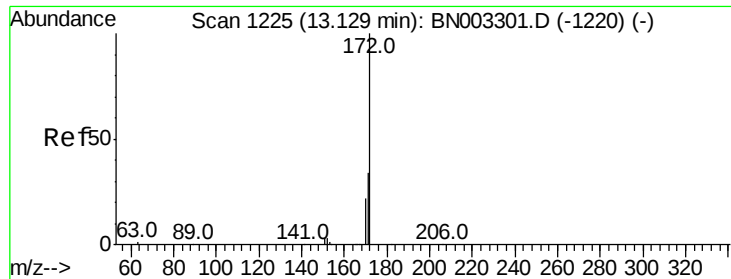
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.98 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.3	28.3	42.5





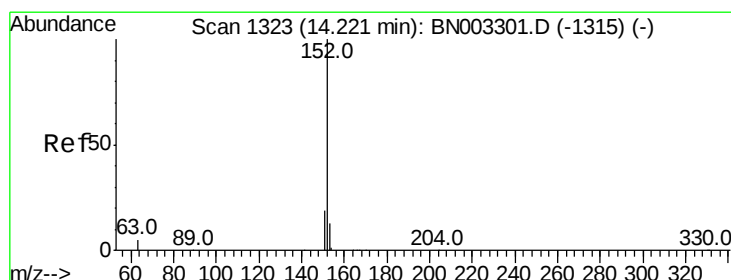
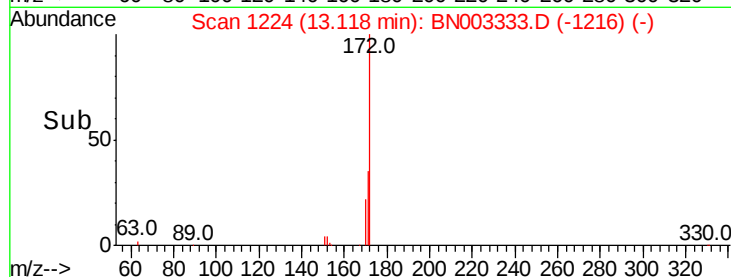
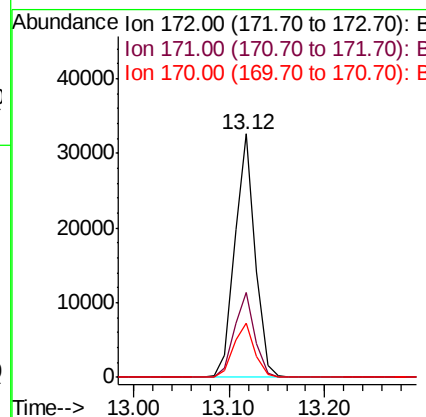
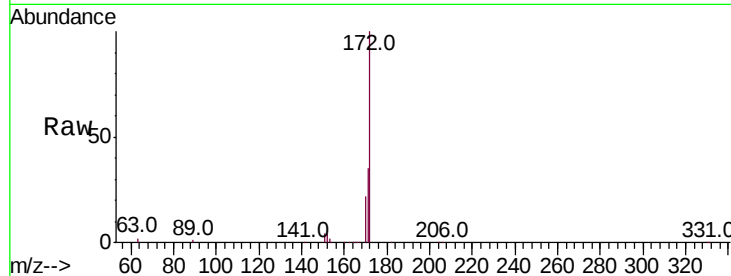
#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.12 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Instrument :
BNA_N
ClientSampleId :
AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.1	40.7
170	22.5	17.4	26.0

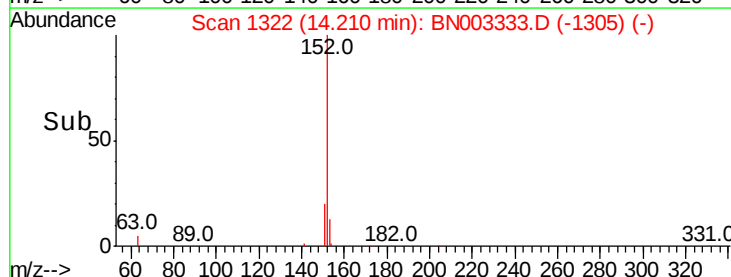
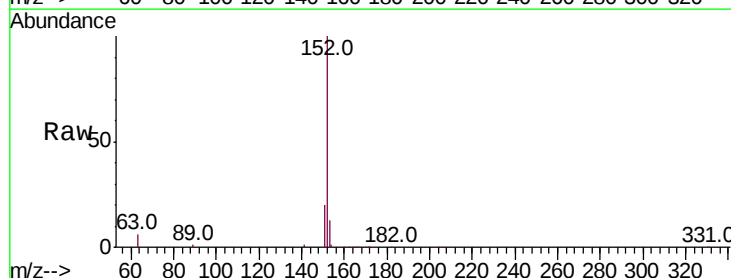
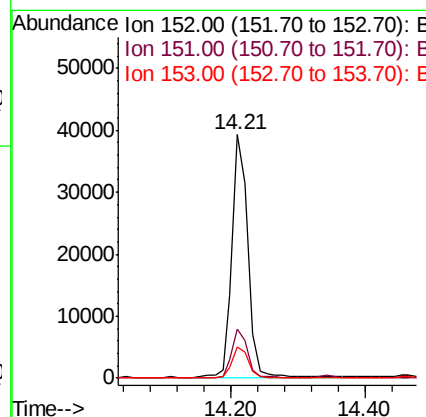
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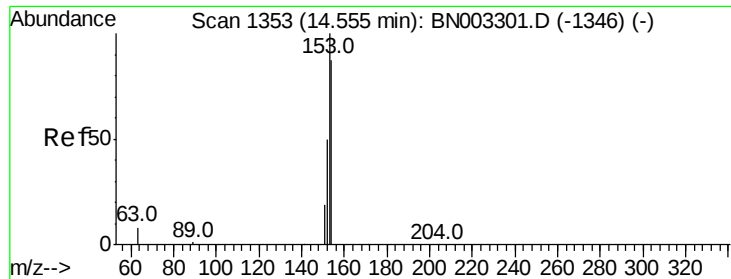
Sohil
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#16
Acenaphthylene
Concen: 0.361 ng
RT: 14.21 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	12.9	10.6	15.8





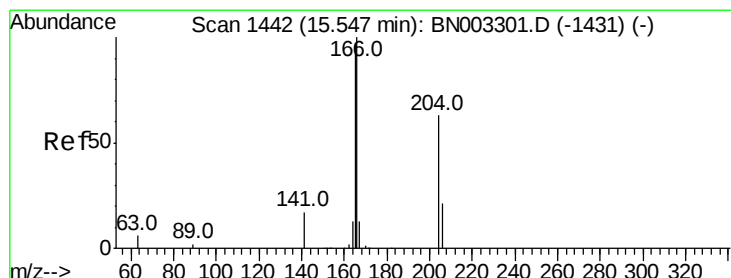
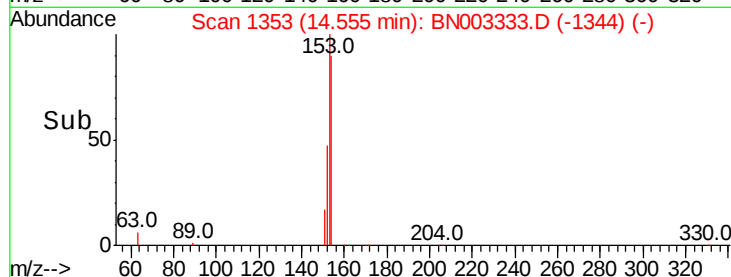
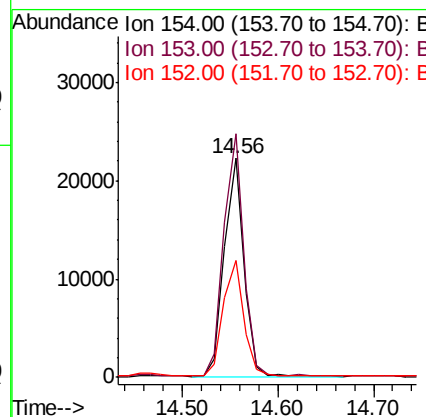
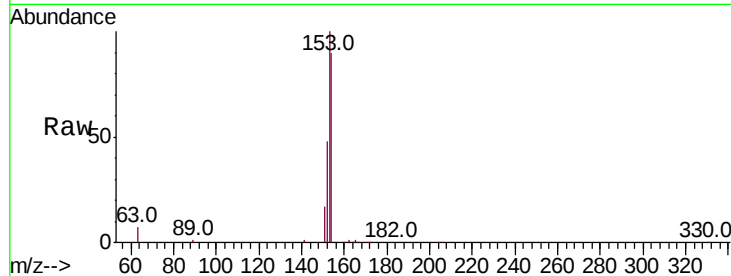
#17
Acenaphthene
Concen: 0.256 ng
RT: 14.56 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Instrument :
BNA_N
ClientSampleId :
AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	88.9	133.3
152	55.4	43.5	65.3

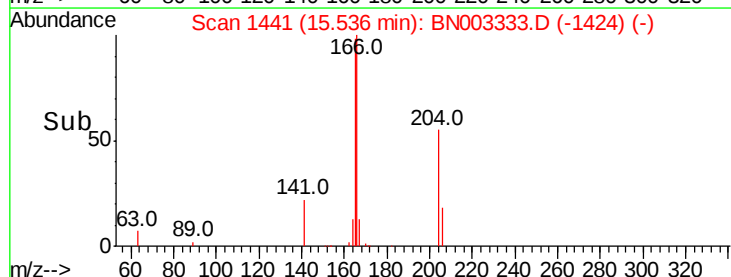
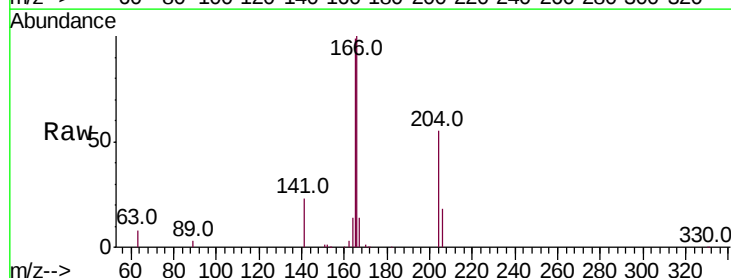
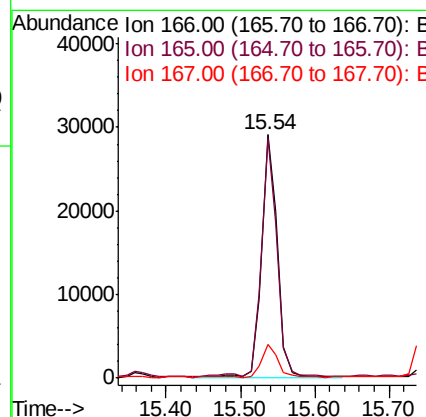
Manual Integrations
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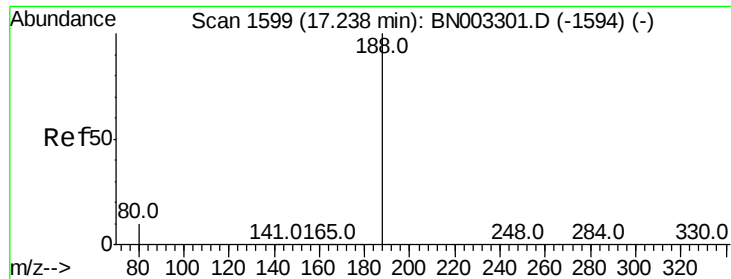
Sohil
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#18
Fluorene
Concen: 0.279 ng
RT: 15.54 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.8
167	13.8	10.9	16.3





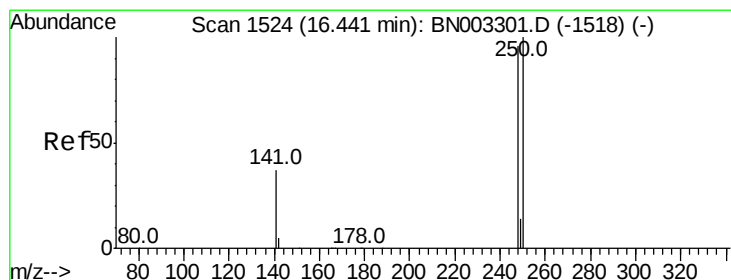
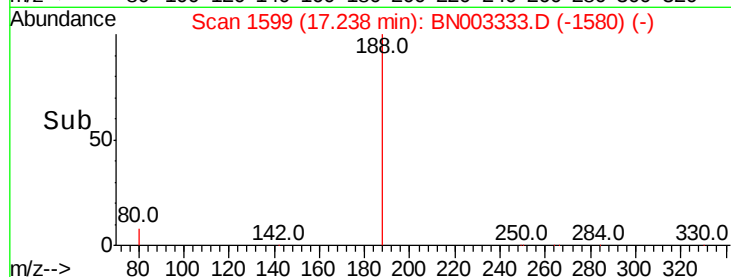
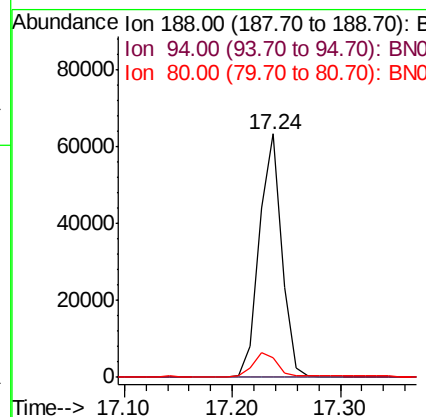
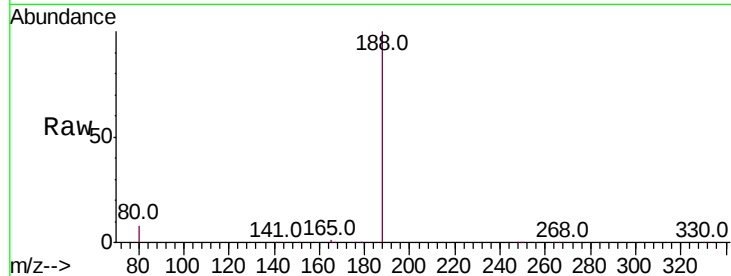
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Instrument :
BNA_N
ClientSampleId :
AOC6-01AMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	8.6	12.8#

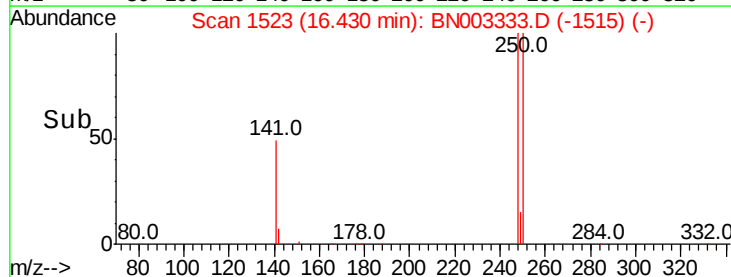
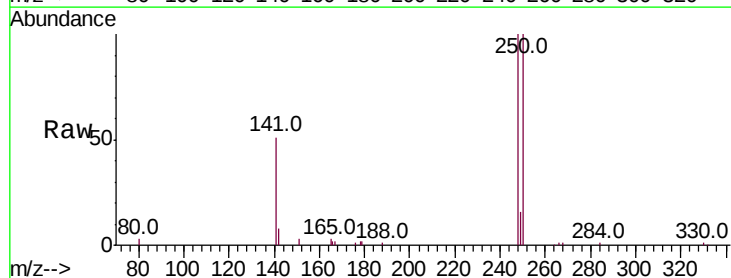
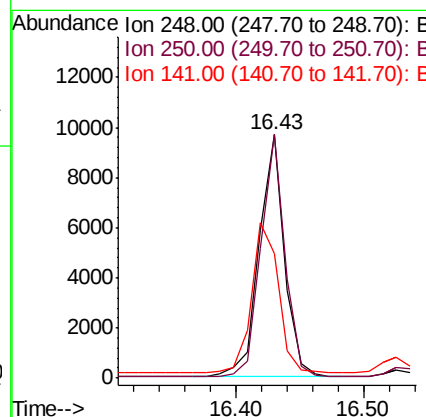
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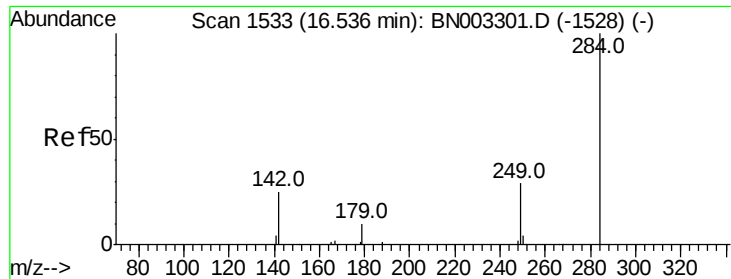
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#20
4-Bromophenyl-phenylether
Concen: 0.257 ng
RT: 16.43 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	100.0	83.7	125.5
141	51.0	31.4	47.0#





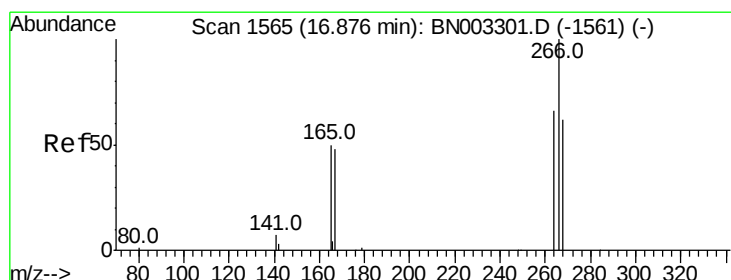
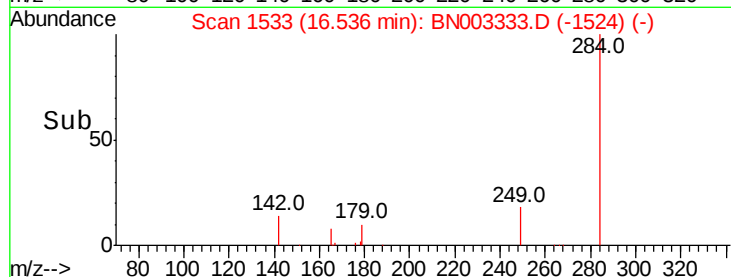
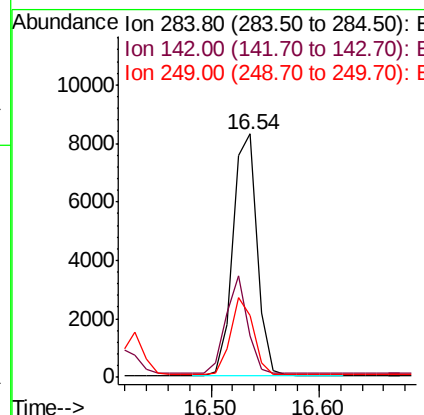
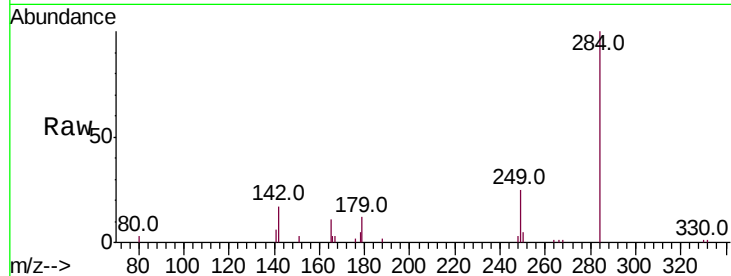
#21
Hexachlorobenzene
Concen: 0.231 ng
RT: 16.54 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Instrument :
BNA_N
ClientSampleId :
AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.0	29.7	44.5
249	30.1	24.0	36.0

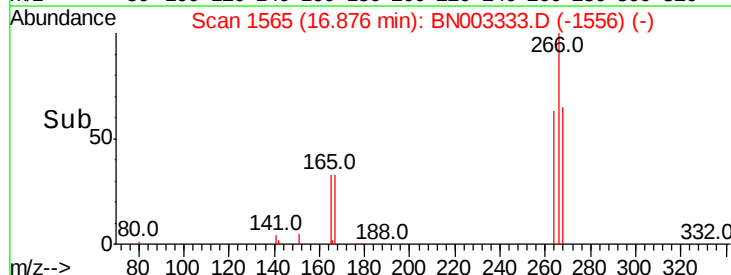
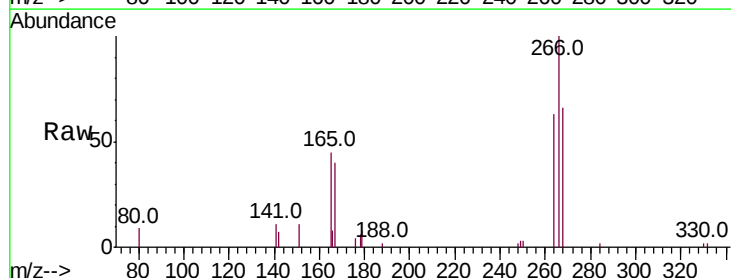
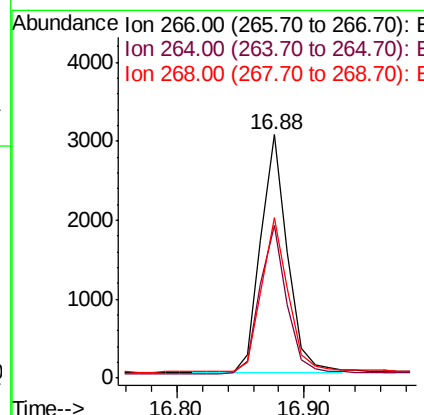
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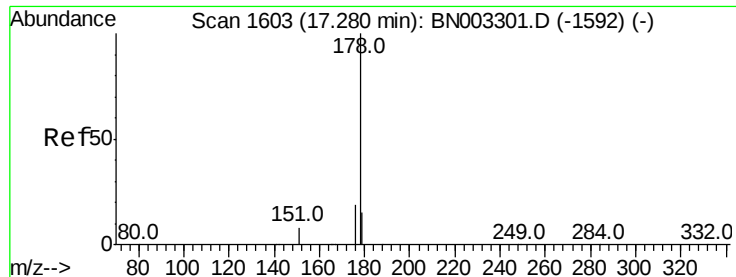
Sohil
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#22
Pentachlorophenol
Concen: 0.297 ng
RT: 16.88 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	52.1	78.1
268	65.7	51.8	77.6





#23

Phenanthrene

Concen: 0.413 ng

RT: 17.28 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

Instrument :

BNA_N

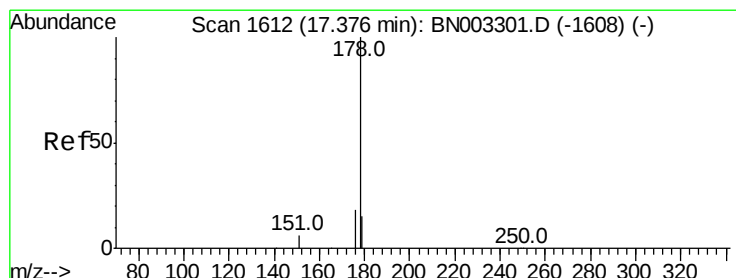
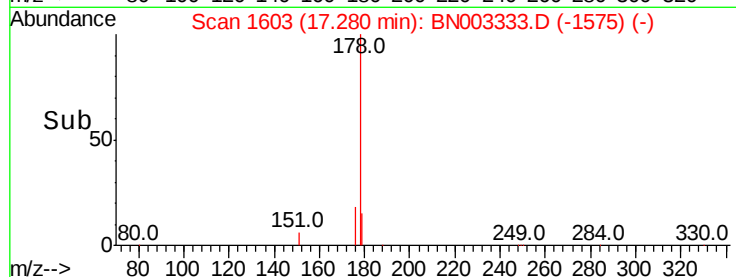
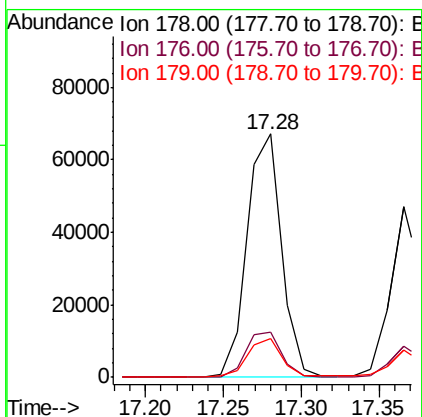
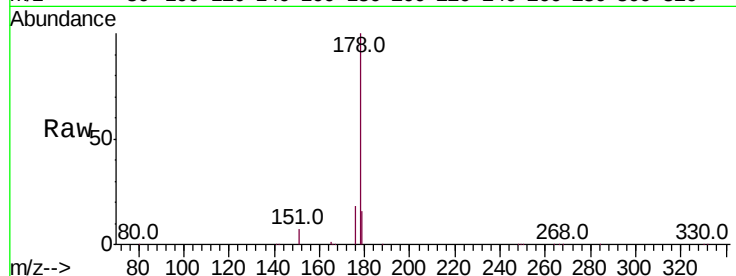
ClientSampleId :

AOC6-01AMSD

Tot Ion:	178	Resp:	102465
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	15.5	12.4	18.6

Manual Integrations
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#24

Anthracene

Concen: 0.318 ng

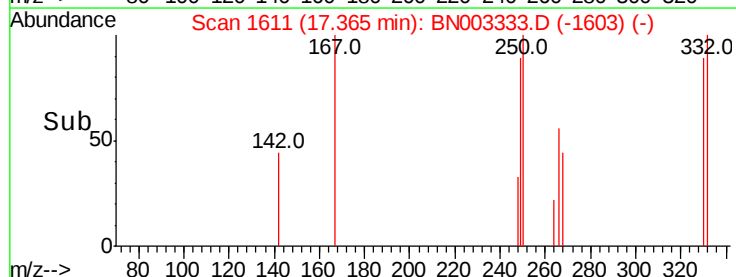
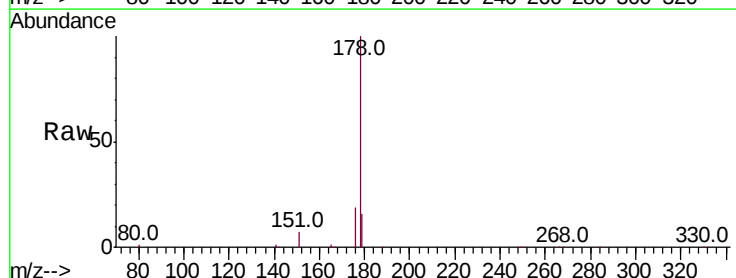
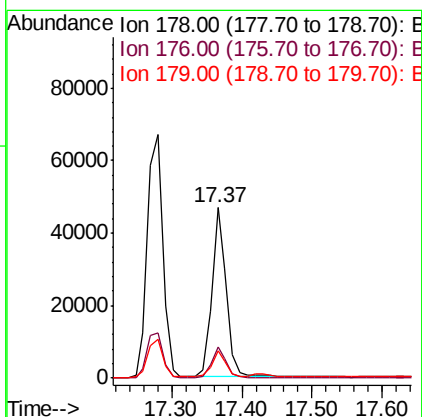
RT: 17.37 min Scan# 1611

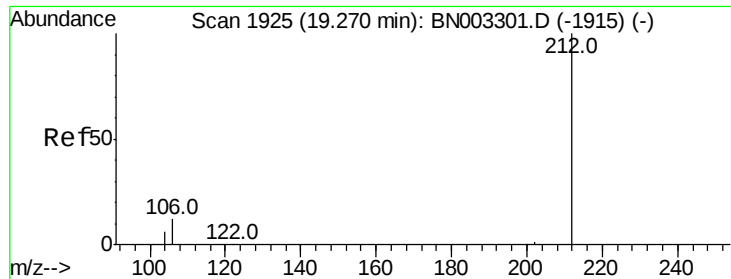
Delta R.T. -0.01 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

Tgt Ion:	178	Resp:	67758
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.5	21.7
179	15.0	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.252 ng

RT: 19.26 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

Instrument :

BNA_N

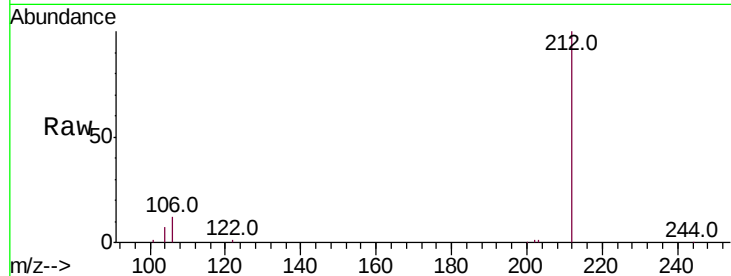
ClientSampleId :

AOC6-01AMSD

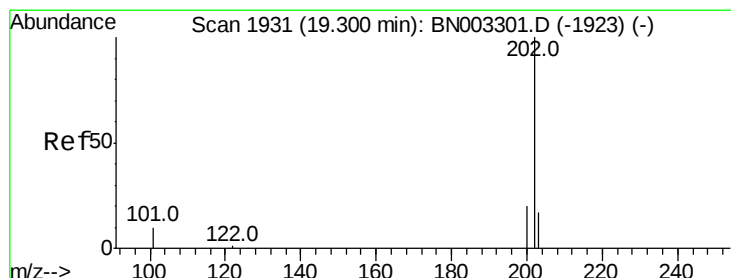
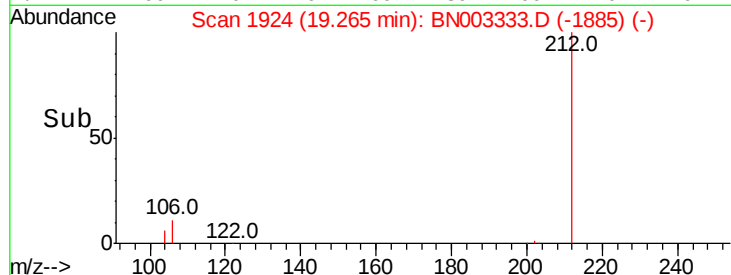
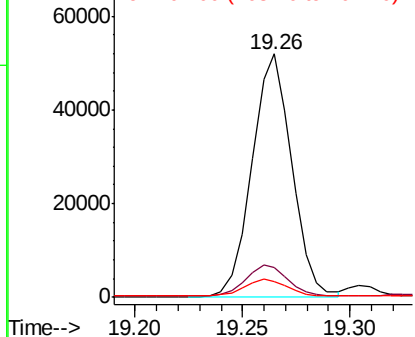
Tot Ion:	212	Resp:	66258
Ion Ratio	Lower	Upper	
212	100		
106	13.2	10.3	15.5
104	7.6	5.6	8.4

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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: 0.676 ng

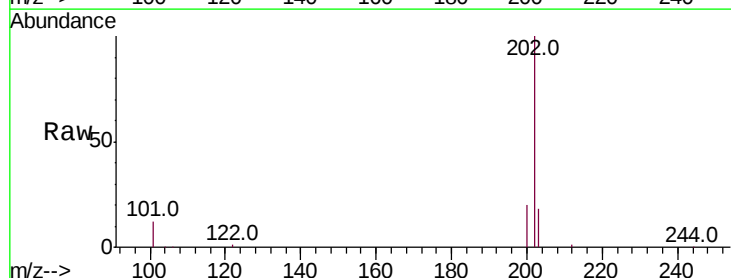
RT: 19.29 min Scan# 1930

Delta R.T. -0.01 min

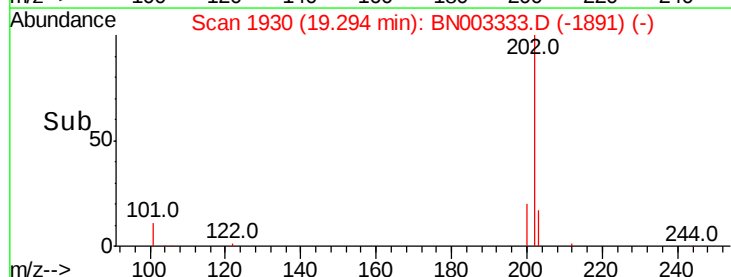
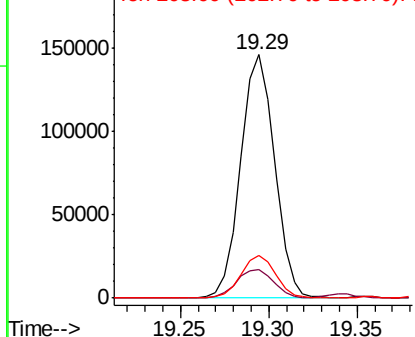
Lab File: BN003333.D

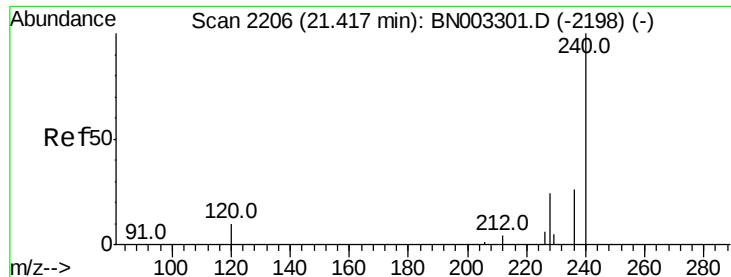
Acq: 29 Oct 2018 12:57

Tgt Ion:	202	Resp:	192665
Ion Ratio	Lower	Upper	
202	100		
101	12.9	9.0	13.4
203	17.4	13.8	20.6



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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

Instrument :

BNA_N

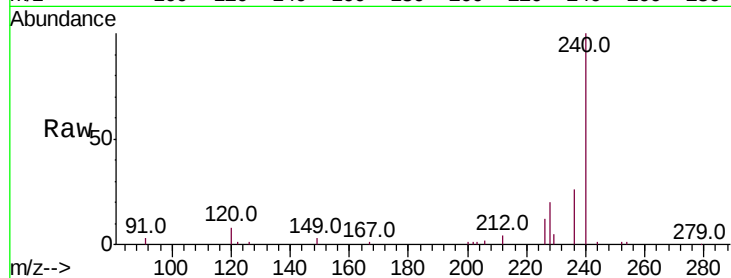
ClientSampleID :

AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.3	13.9#
236	25.7	21.0	31.4

Manual Integrations
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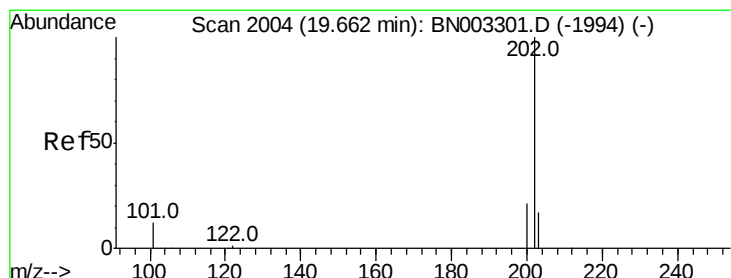
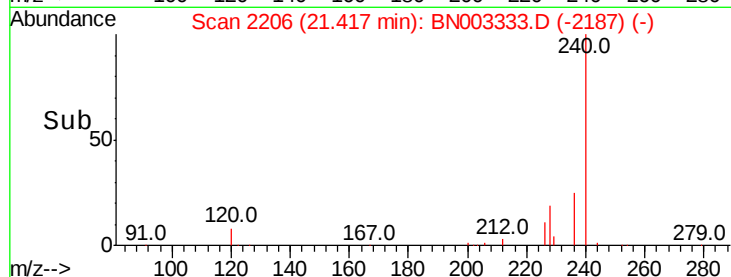
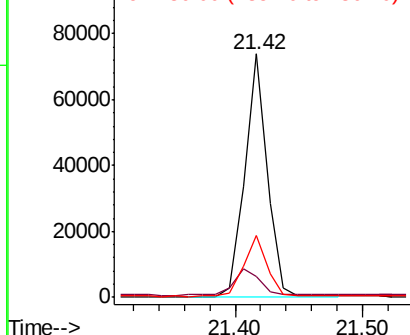


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.743 ng

RT: 19.66 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

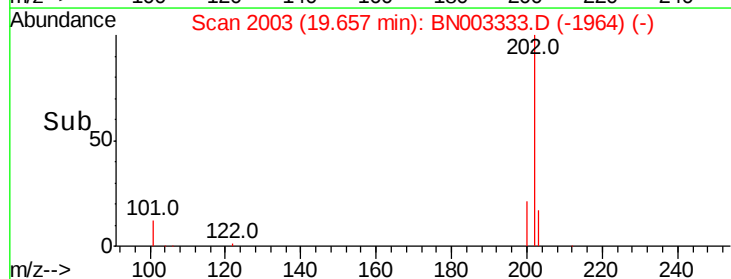
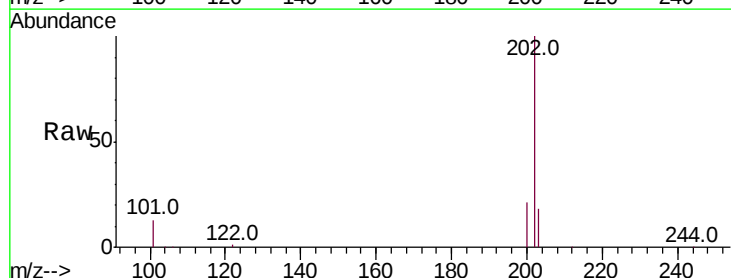
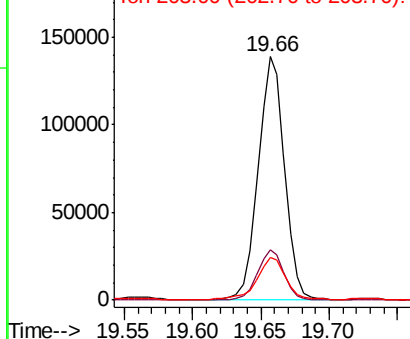
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	18.6	13.9	20.9

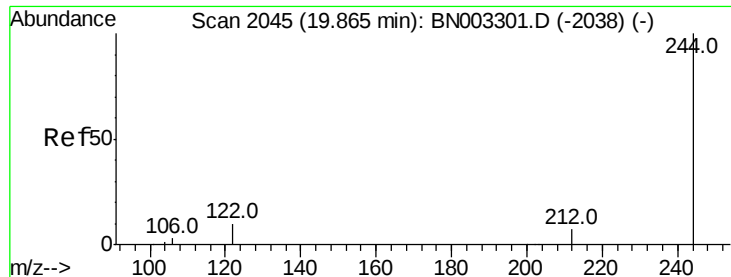
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





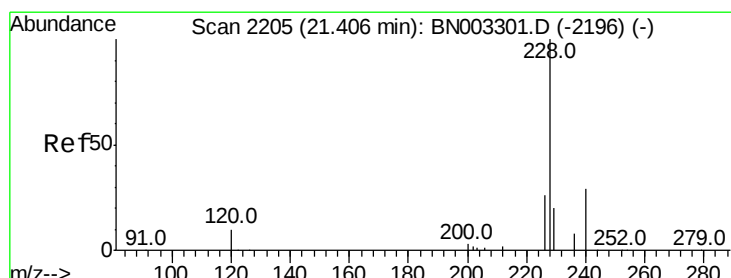
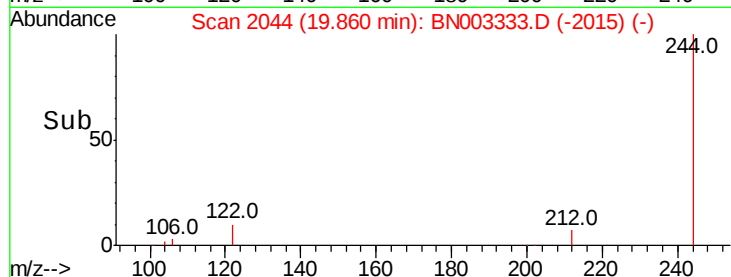
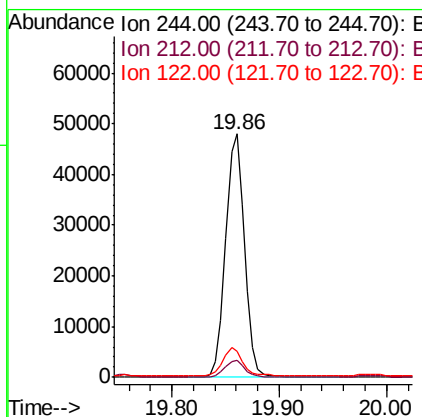
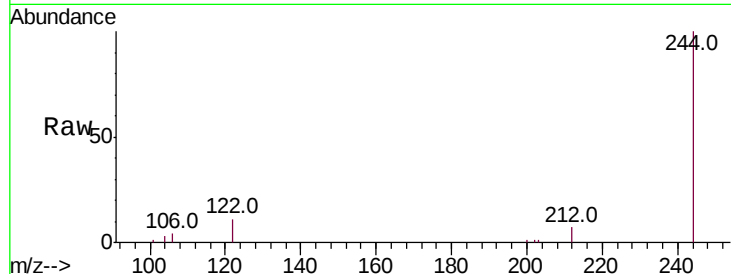
#29
 Terphenyl-d14
 Concen: 0.274 ng
 RT: 19.86 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BN003333.D
 Acq: 29 Oct 2018 12:57

Instrument :
 BNA_N
 ClientSampleId :
 AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.7	8.5	12.7

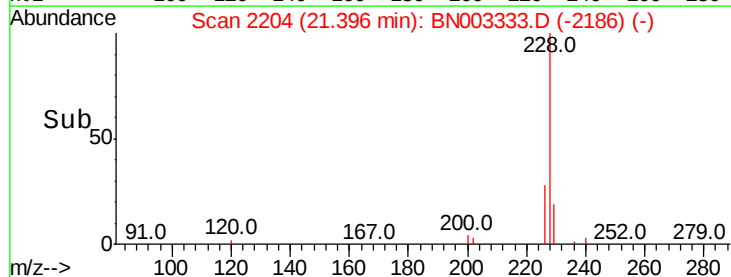
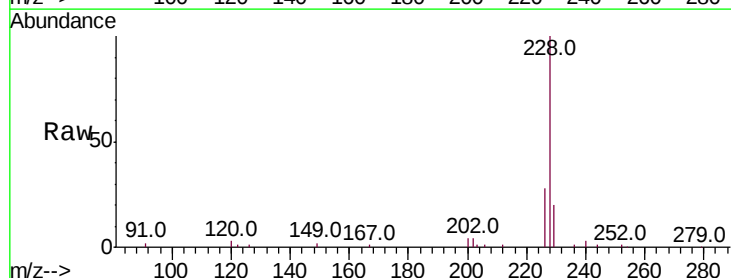
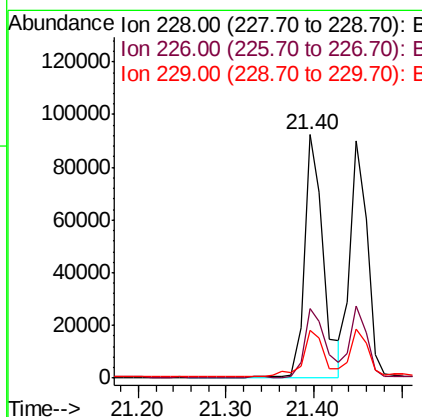
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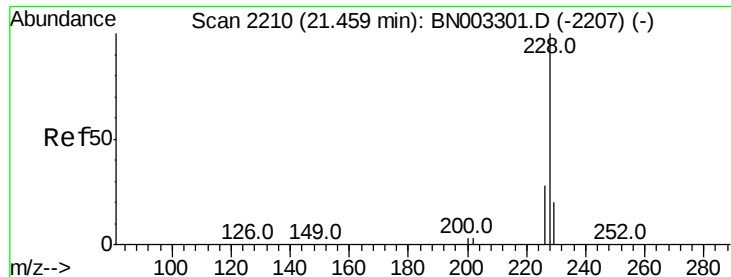
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#30
 Benzo(a)anthracene
 Concen: 0.571 ng
 RT: 21.40 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BN003333.D
 Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	20.8	31.2
229	19.9	16.1	24.1





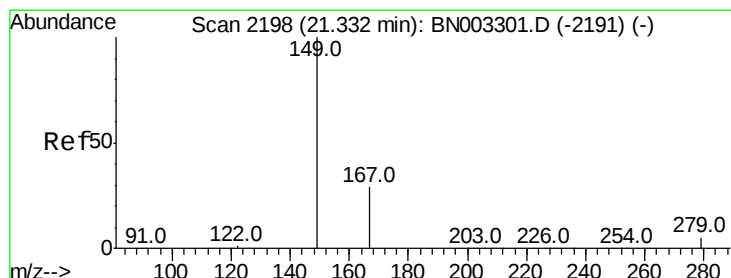
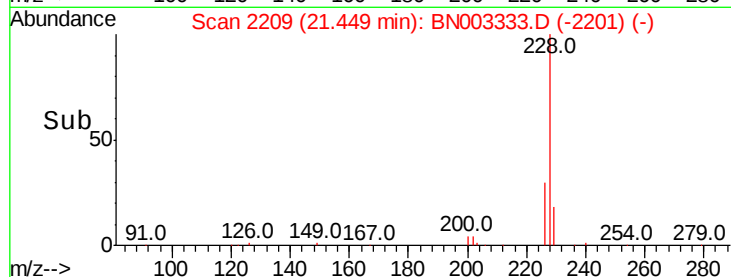
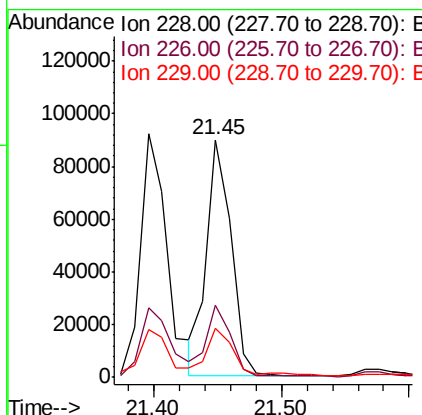
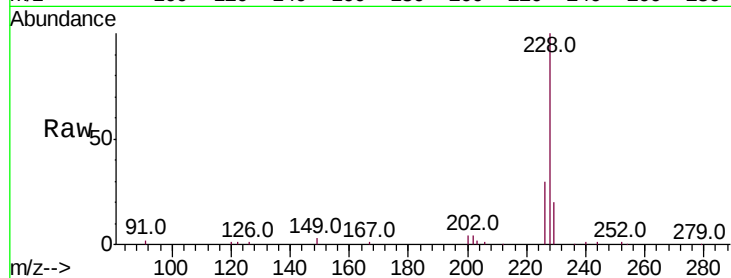
#31
Chrysene
Concen: 0.471 ng
RT: 21.45 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Instrument :
BNA_N
ClientSampleId :
AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.7	34.1
229	20.4	16.0	24.0

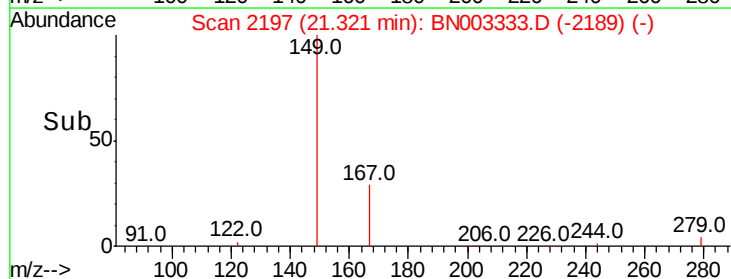
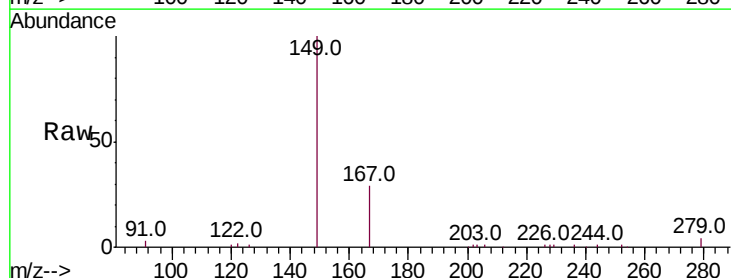
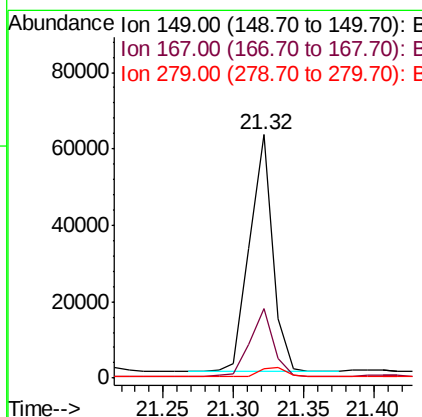
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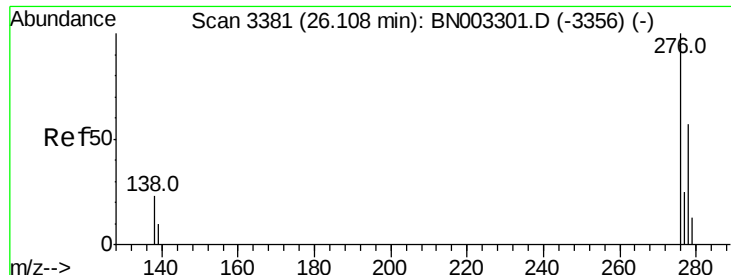
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#32
Bis(2-ethylhexyl)phthalate
Concen: 1.017 ng
RT: 21.32 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	5.0	3.9	5.9





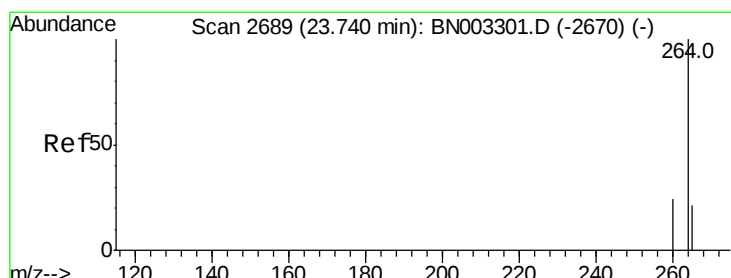
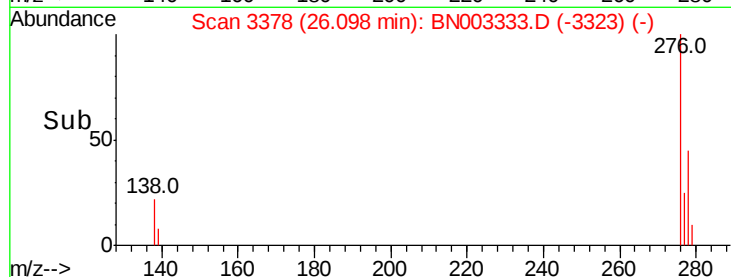
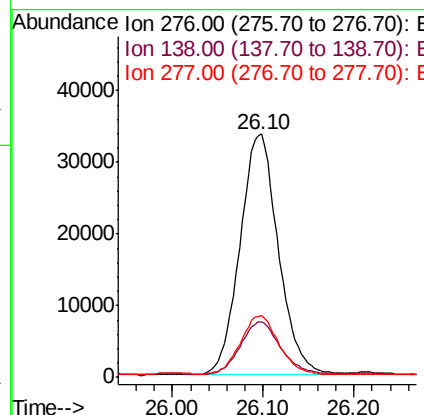
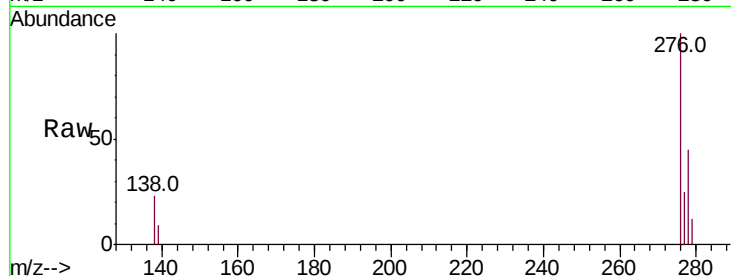
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 26.10 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Instrument :
BNA_N
ClientSampleId :
AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	20.6	30.8
277	24.5	20.0	30.0

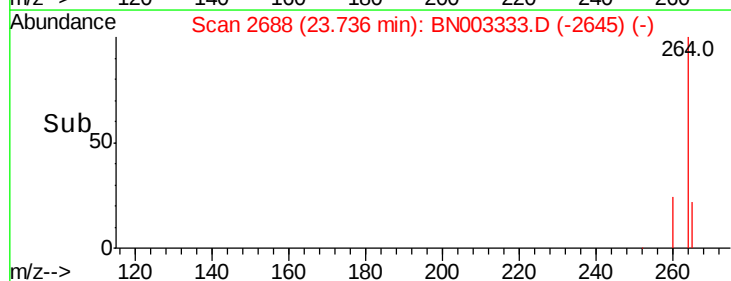
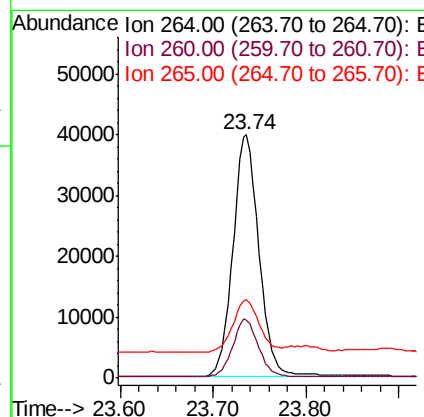
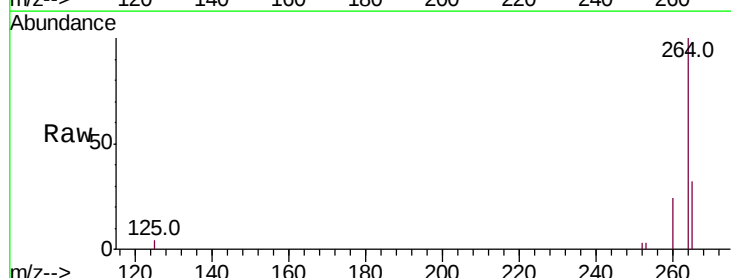
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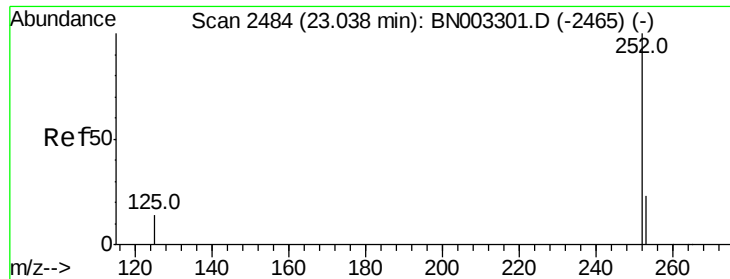
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2688
Delta R.T. -0.00 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	32.1	26.4	39.6





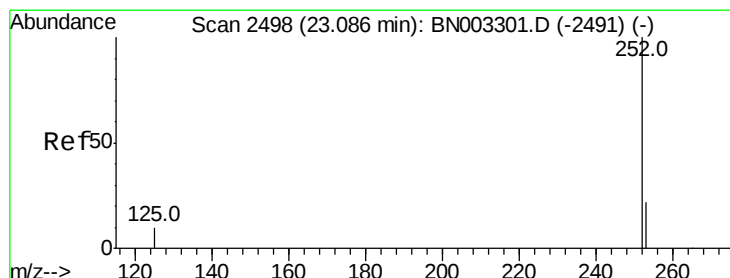
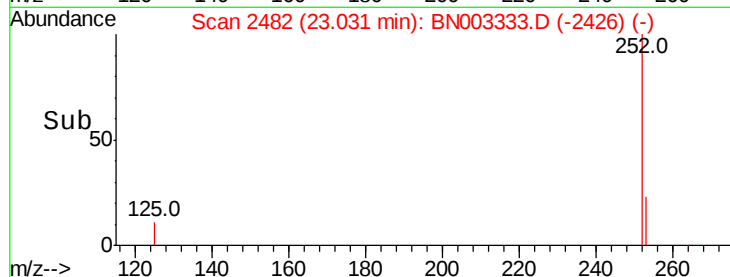
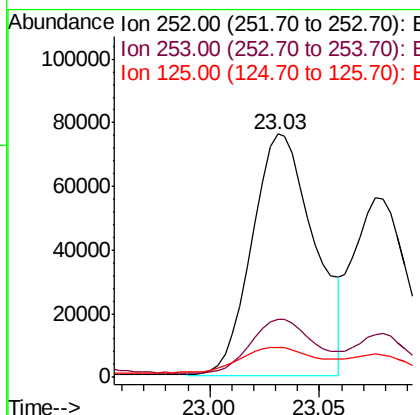
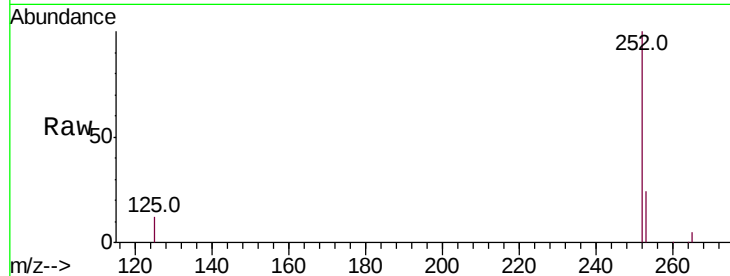
#35
Benzo(b)fluoranthene
Concen: 0.619 ng m
RT: 23.03 min Scan# 2482
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Instrument :
BNA_N
ClientSampleId :
AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.3	28.9
125	12.4	12.7	19.1

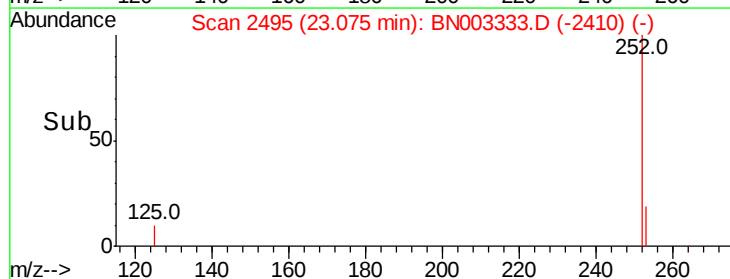
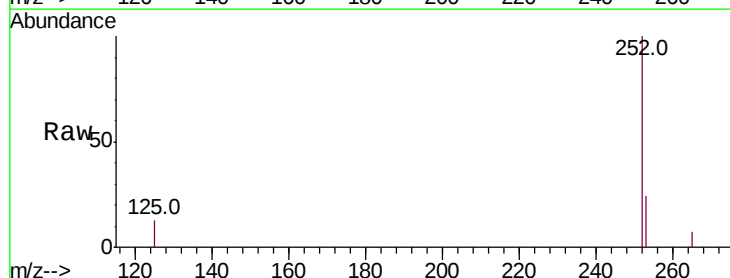
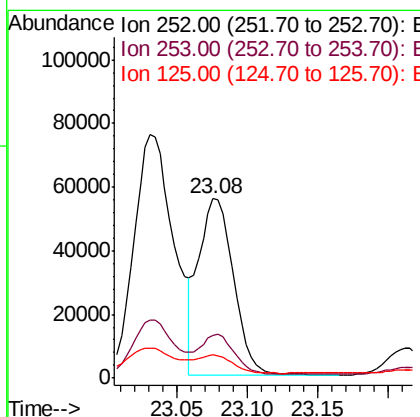
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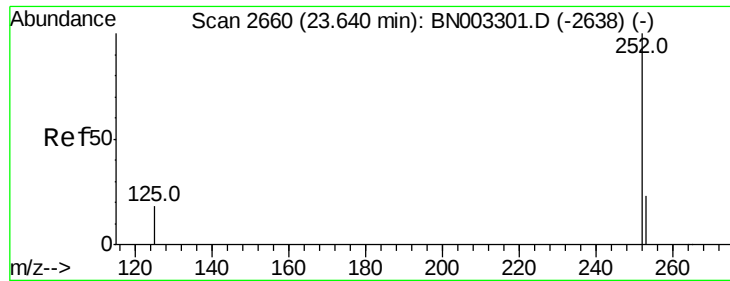
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#36
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 23.08 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.5	27.7
125	13.1	9.1	13.7





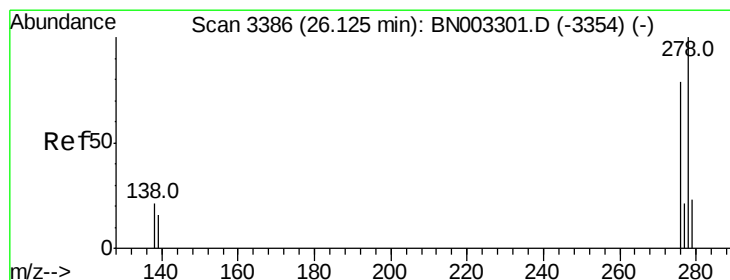
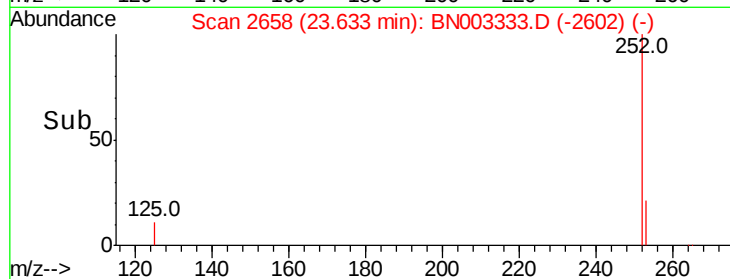
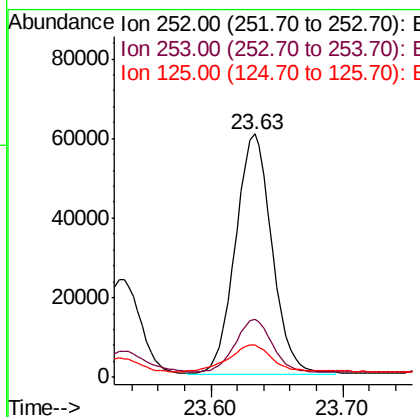
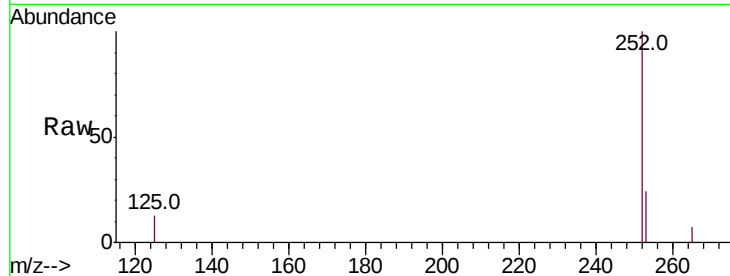
#37
Benzo(a)pyrene
Concen: 0.526 ng/mL
RT: 23.63 min Scan# 2658
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Instrument :
BNA_N
ClientSampleId :
AOC6-01AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.1	30.1
125	13.1	16.0	24.0

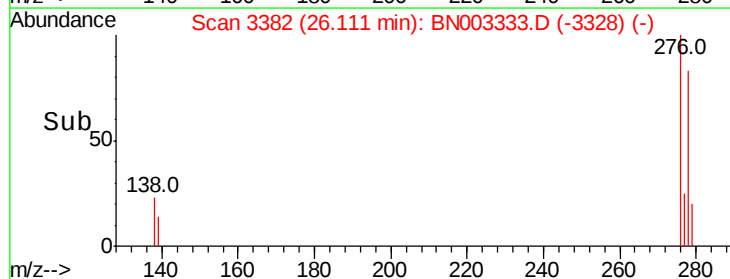
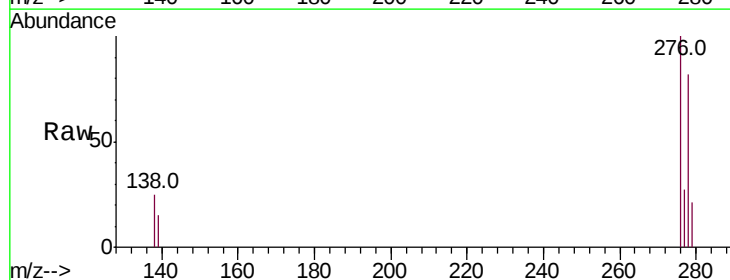
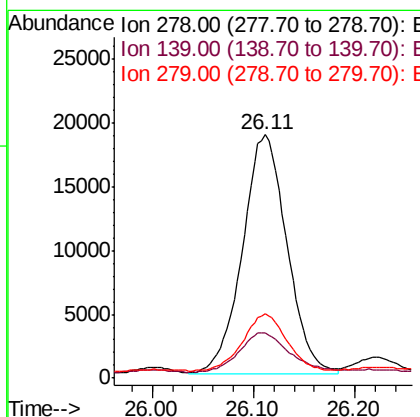
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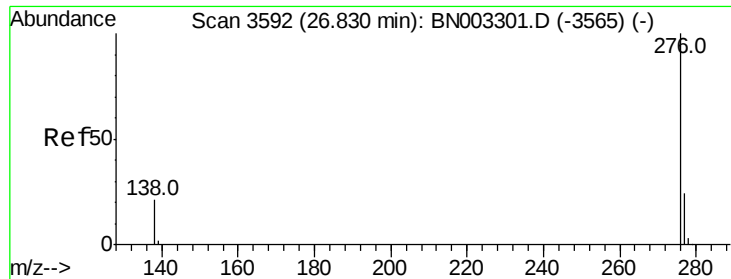
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#38
Dibenzo(a,h)anthracene
Concen: 0.278 ng/mL
RT: 26.11 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BN003333.D
Acq: 29 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	13.5	20.3
279	26.2	19.8	29.6





#39

Benzo(a,h,i)perylene

Concen: 0.436 ng

RT: 26.82 min Scan# 3589

Delta R.T. -0.01 min

Lab File: BN003333.D

Acq: 29 Oct 2018 12:57

Instrument :

BNA_N

ClientSampleId :

AOC6-01AMSD

Tot Ion: 276 Resp: 89749

Ion Ratio Lower Upper

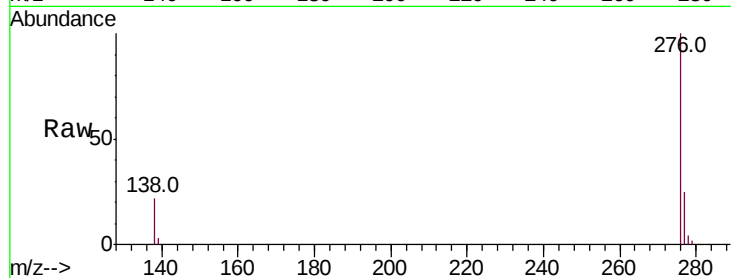
276 100

277 24.7 19.5 29.3

138 22.1 17.4 26.2

Manual Integrations
APPROVED

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

