

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040219\
 Data File : BN005062.D
 Acq On : 02 Apr 2019 15:21
 Operator : JU/SJ
 Sample : K2073-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P001-TW001-03MSD

Manual Integrations
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 4/3/2019 4:26:53 AM

Quant Time: Apr 03 02:09:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 29 03:42:17 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2802	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	11737	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	6423	0.40	ng	0.00
19) Phenanthrene-d10	17.06	188	14390	0.40	ng	0.00
27) Chrysene-d12	21.26	240	15013	0.40	ng	0.00
34) Perylene-d12	23.50	264	13616	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.26	112	1322	0.19	ng	0.00
5) Phenol-d6	6.85	99	1006	0.12	ng	0.00
8) Nitrobenzene-d5	8.82	82	2724	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	7920m	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1355	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.92	172	11227	0.46	ng	0.00
25) Fluoranthene-d10	19.10	212	16801	0.41	ng	0.00
29) Terphenyl-d14	19.70	244	14402	0.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	1075	0.357	ng	# 83
3) n-Nitrosodimethylamine	3.54	42	282	0.153	ng	90
6) bis(2-Chloroethyl)ether	7.10	93	3018	0.386	ng	96
9) Naphthalene	10.49	128	11921	0.404	ng	100
10) Hexachlorobutadiene	10.76	225	1970	0.360	ng	# 100
12) 2-Methylnaphthalene	12.11	142	8480	0.398	ng	98
16) Acenaphthylene	14.02	152	11715	0.386	ng	99
17) Acenaphthene	14.37	154	7963	0.414	ng	99
18) Fluorene	15.36	166	10578	0.409	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	3440	0.418	ng	99
21) Hexachlorobenzene	16.36	284	3914	0.430	ng	98
22) Pentachlorophenol	16.73	266	1524	0.852	ng	96
23) Phenanthrene	17.10	178	17200	0.427	ng	100
24) Anthracene	17.20	178	15207	0.424	ng	100
26) Fluoranthene	19.13	202	19743	0.400	ng	100
28) Pyrene	19.49	202	20391	0.478	ng	99
30) Benzo(a)anthracene	21.25	228	18322	0.433	ng	99
31) Chrysene	21.30	228	18672	0.409	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	7043	0.397	ng	100
33) Indeno(1,2,3-cd)pyrene	25.75	276	20101	0.392	ng	100
35) Benzo(b)fluoranthene	22.83	252	18678	0.428	ng	99
36) Benzo(k)fluoranthene	22.87	252	19050	0.452	ng	99
37) Benzo(a)pyrene	23.40	252	16881	0.435	ng	99
38) Dibenzo(a,h)anthracene	25.76	278	16767	0.432	ng	99
39) Benzo(g,h,i)perylene	26.44	276	17130	0.438	ng	100

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

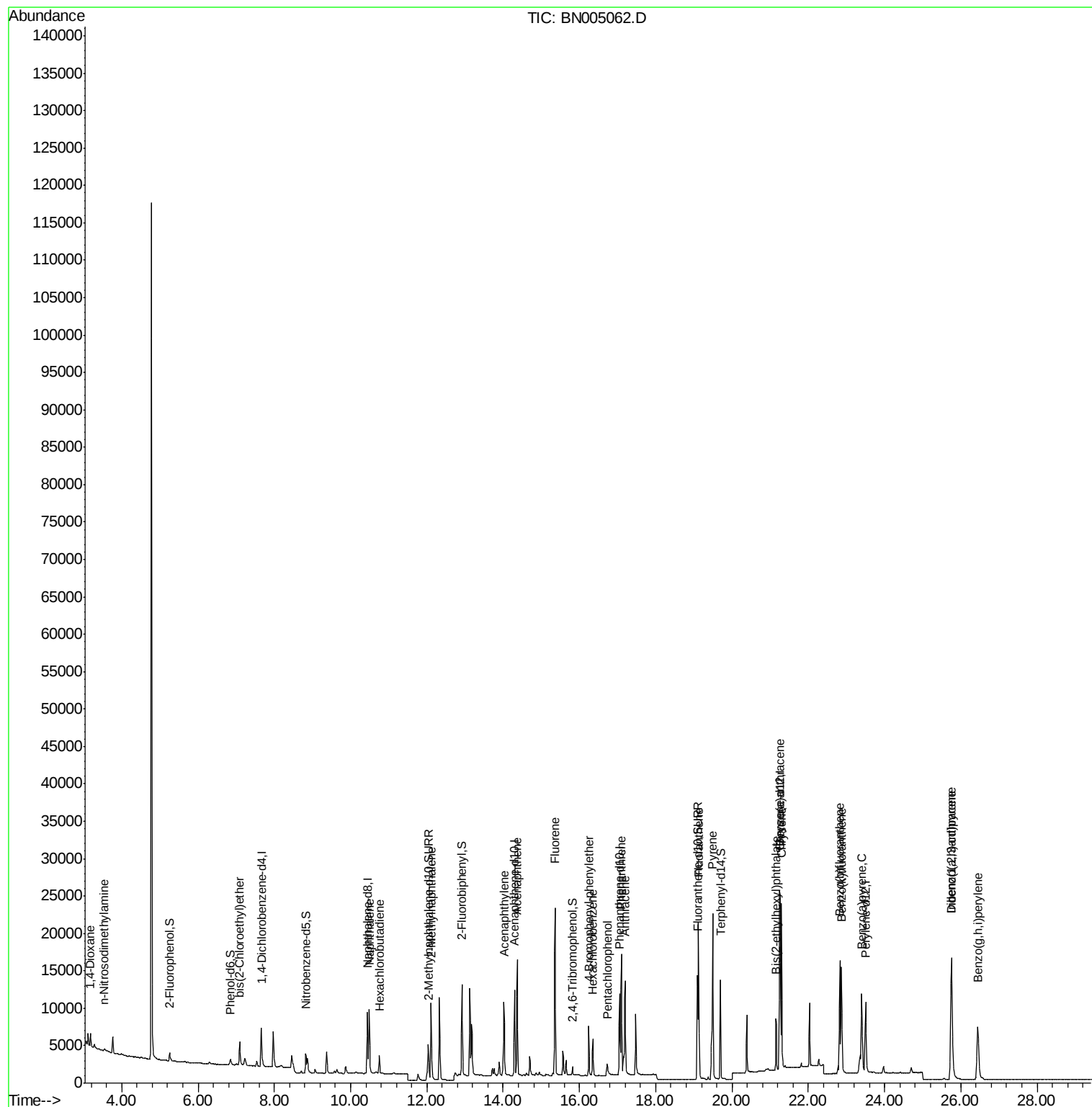
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040219\
Data File : BN005062.D
Acq On : 02 Apr 2019 15:21
Operator : JU/SJ
Sample : K2073-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

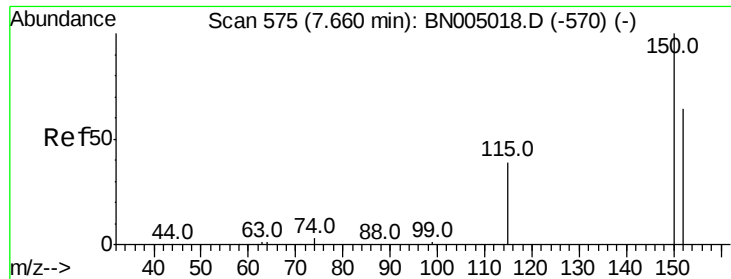
Instrument :
BNA_N
ClientSampleId :
P001-TW001-03MSD

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Quant Time: Apr 03 02:09:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
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#1

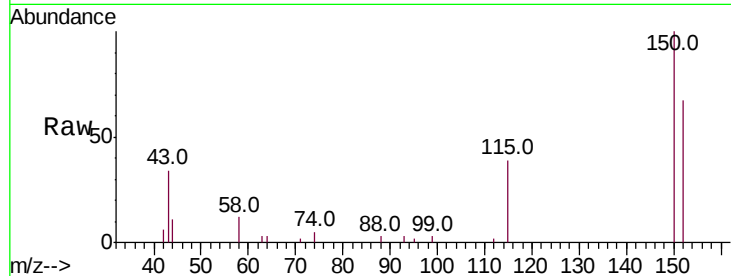
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Instrument :
BNA_N
ClientSampleId :
P001-TW001-03MSD

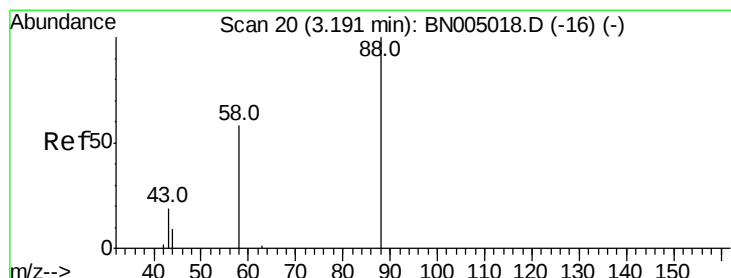
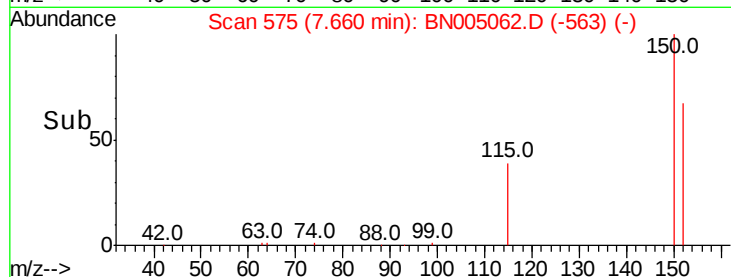
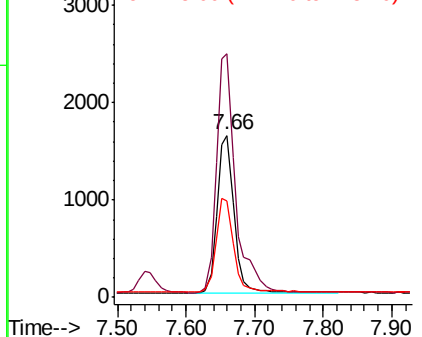
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	123.4	185.2
115	59.2	50.0	75.0

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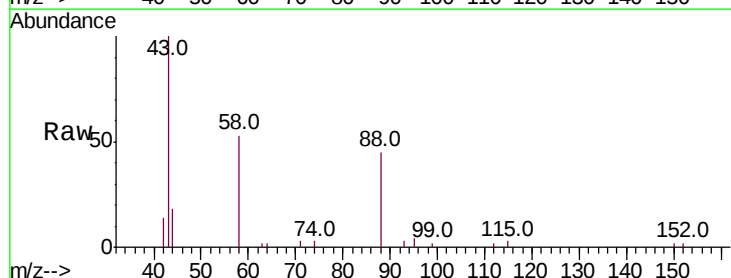
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



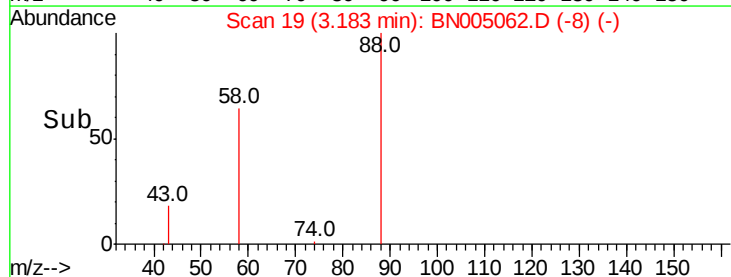
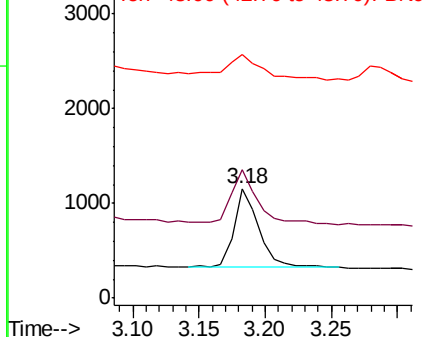
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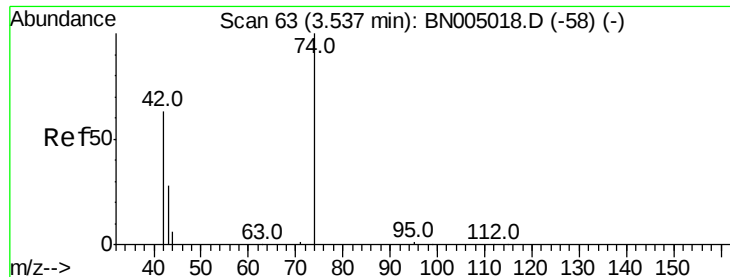
1,4-Dioxane
Concen: 0.357 ng
RT: 3.18 min Scan# 19
Delta R.T. -0.01 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	52.8	79.2
43	45.2	19.6	29.4



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: 0.153 ng

RT: 3.54 min Scan# 63

Delta R.T. 0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Instrument :

BNA_N

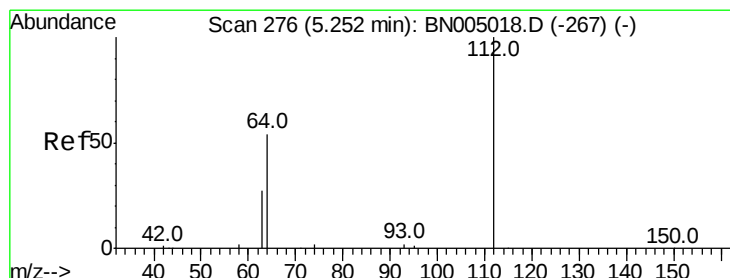
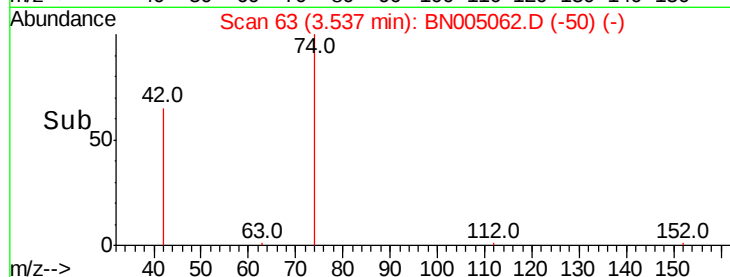
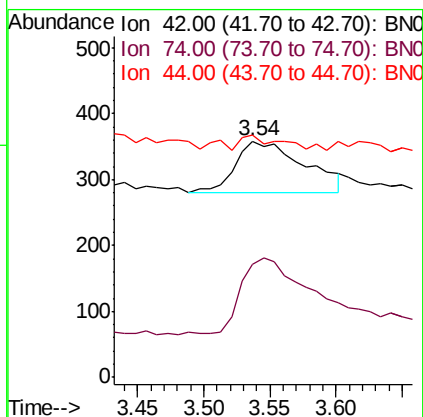
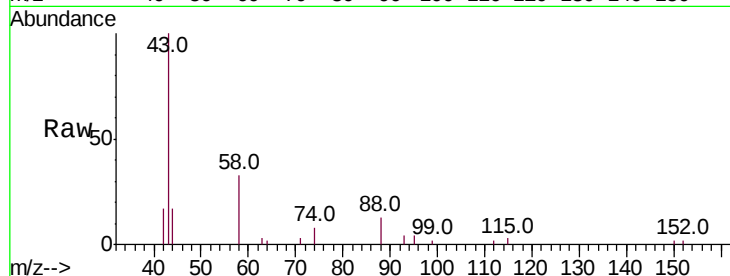
ClientSampleId :

P001-TW001-03MSD

Tot Ion:	42	Resp:	282
Ion	Ratio	Lower	Upper
42	100		
74	147.5	129.1	193.7
44	16.0	11.6	17.4

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#4

2-Fluorophenol

Concen: 0.189 ng

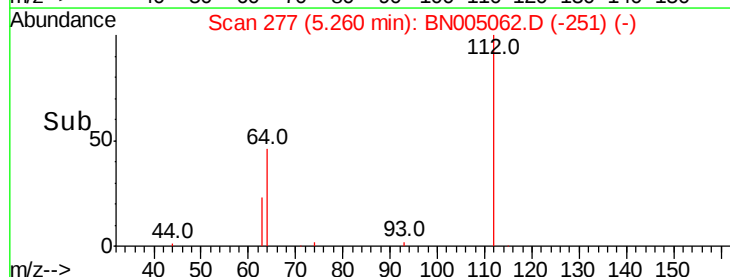
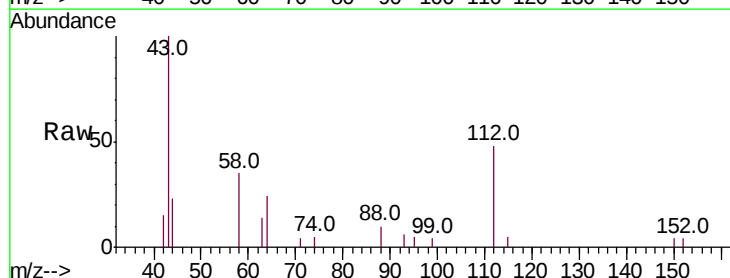
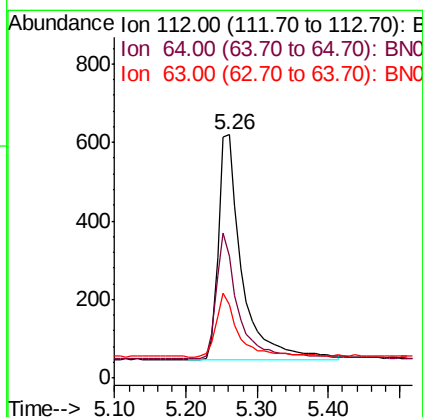
RT: 5.26 min Scan# 277

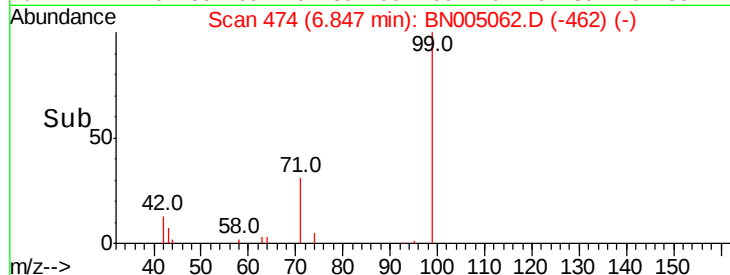
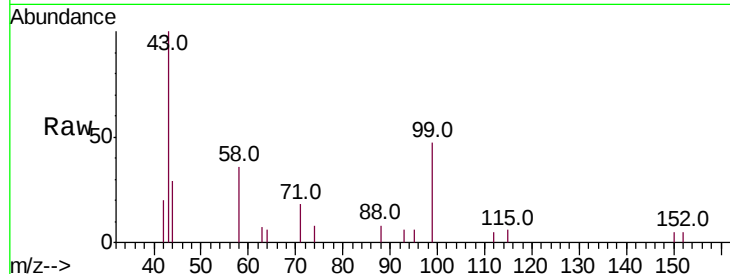
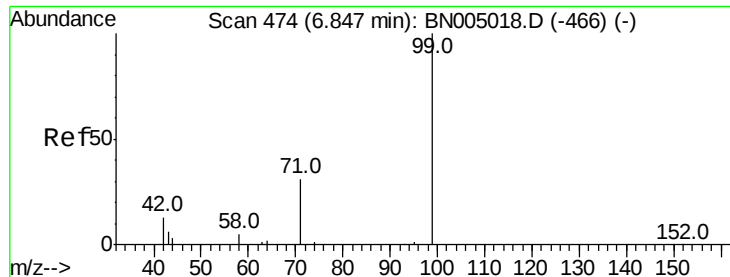
Delta R.T. 0.01 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Tgt Ion:	112	Resp:	1322
Ion	Ratio	Lower	Upper
112	100		
64	52.9	41.9	62.9
63	26.2	21.5	32.3





#5

Phenol-d6

Concen: 0.121 ng

RT: 6.85 min Scan# 474

Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Tot Ion:	99	Resp:	1006
Ion Ratio	Lower	Upper	
99	100		
42	19.3	12.2	18.2#
71	30.1	26.1	39.1

Instrument :

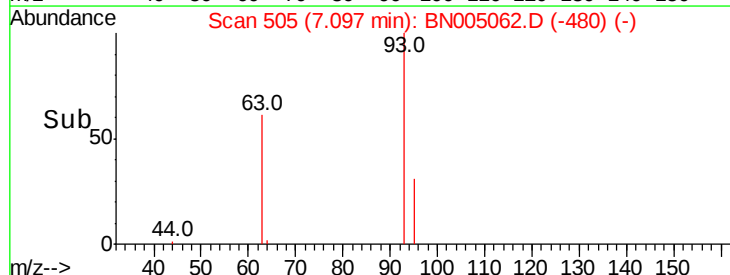
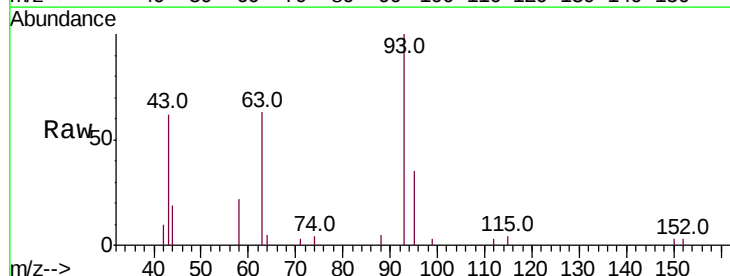
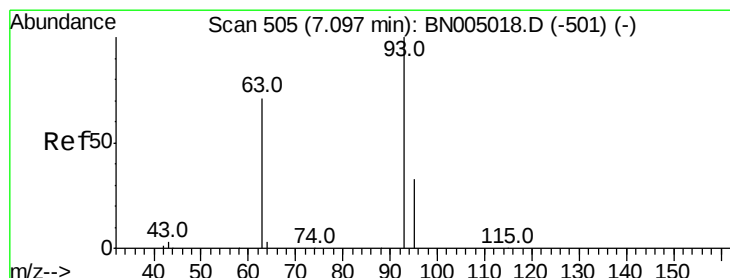
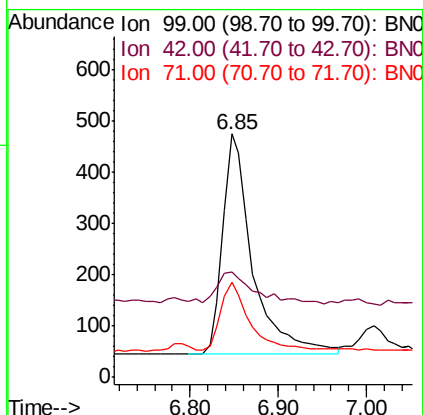
BNA_N

ClientSampleId :

P001-TW001-03MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.386 ng

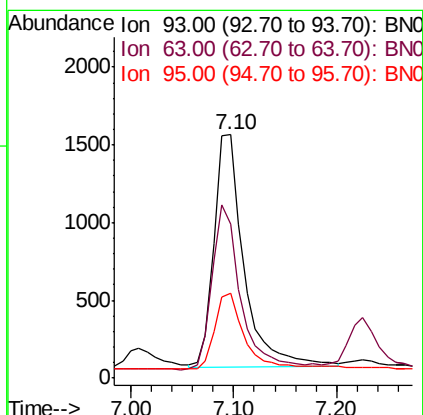
RT: 7.10 min Scan# 505

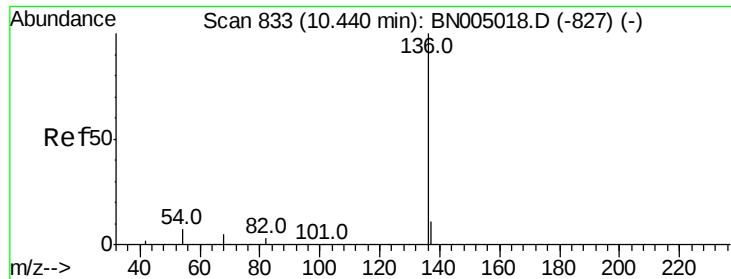
Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Tgt Ion:	93	Resp:	3018
Ion Ratio	Lower	Upper	
93	100		
63	68.4	51.8	77.6
95	31.9	24.8	37.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Instrument :

BNA_N

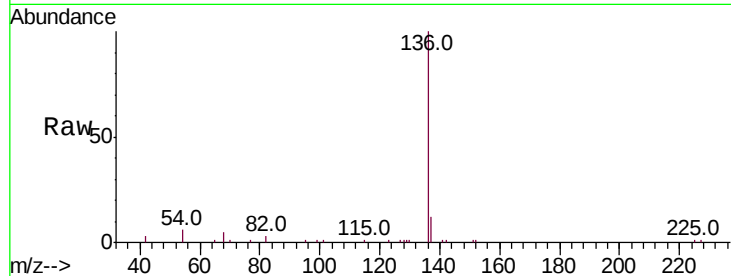
ClientSampleId :

P001-TW001-03MSD

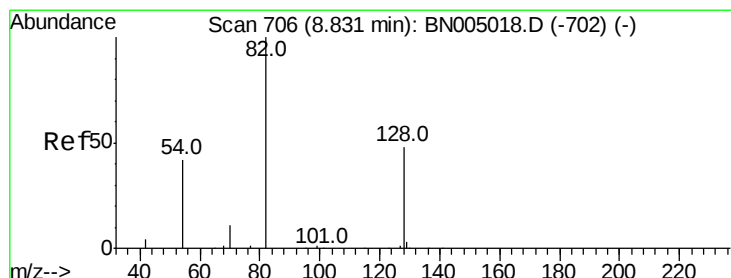
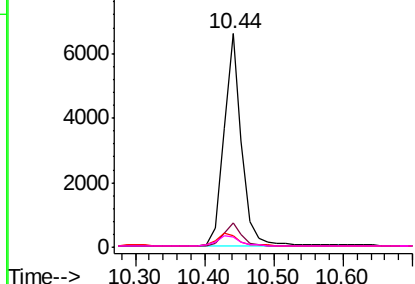
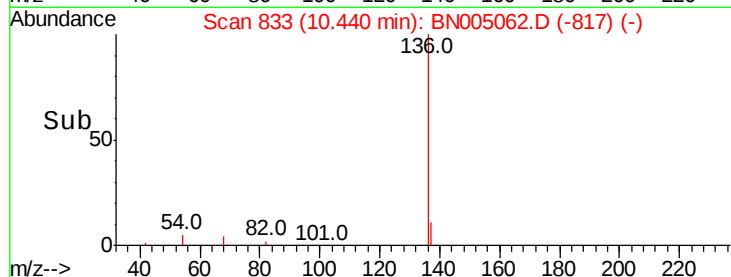
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	5.5	6.0	9.0#
68	5.0	5.0	7.6#

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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: 0.400 ng

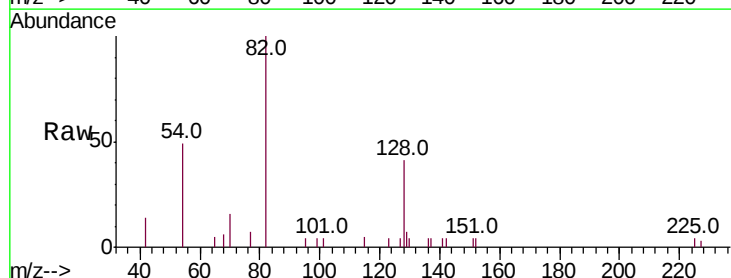
RT: 8.82 min Scan# 705

Delta R.T. -0.01 min

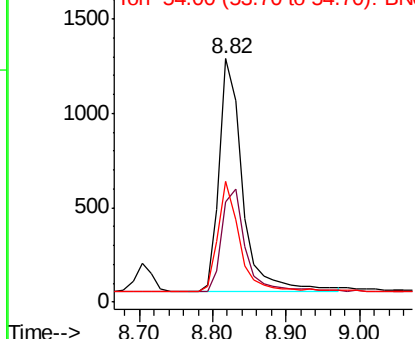
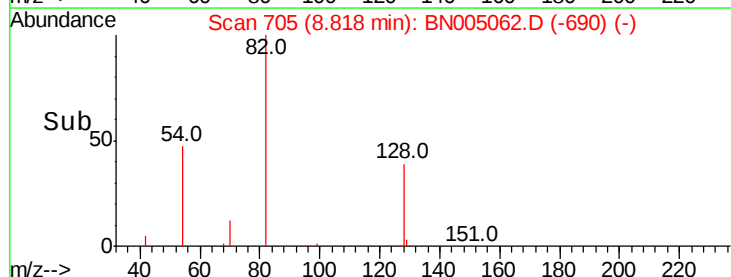
Lab File: BN005062.D

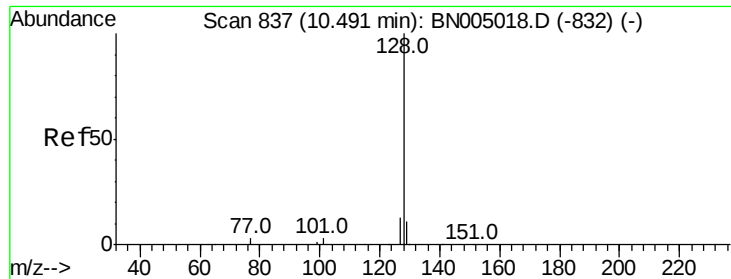
Acq: 02 Apr 2019 15:21

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.0	40.5	60.7
54	49.5	35.7	53.5



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: 0.404 ng

RT: 10.49 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Instrument :

BNA_N

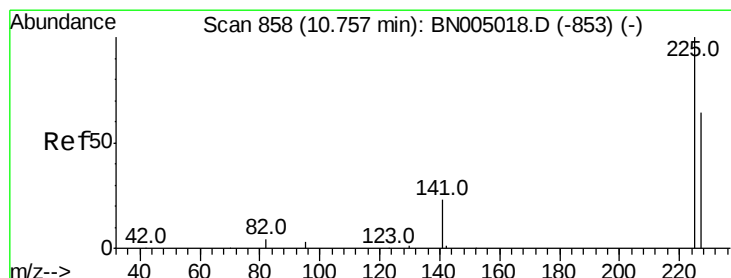
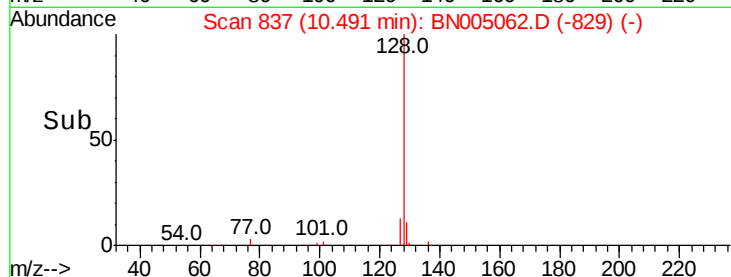
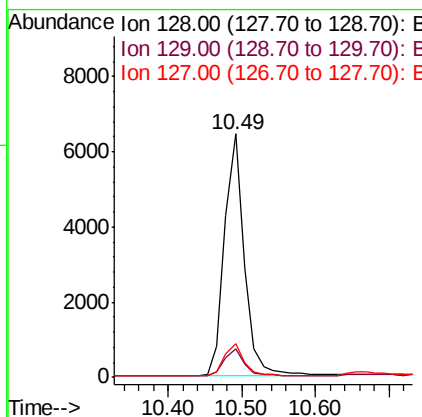
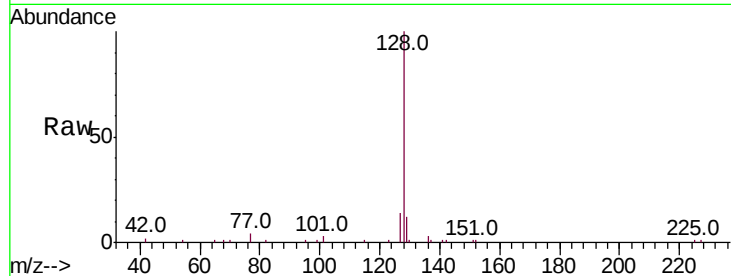
ClientSampleId :

P001-TW001-03MSD

Tot Ion:	128	Resp:	11921
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.2
127	13.8	11.0	16.6

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#10

Hexachlorobutadiene

Concen: 0.360 ng

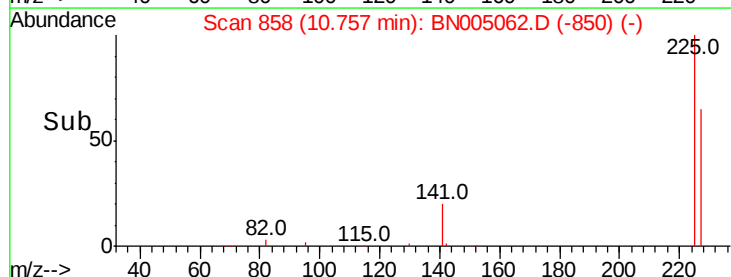
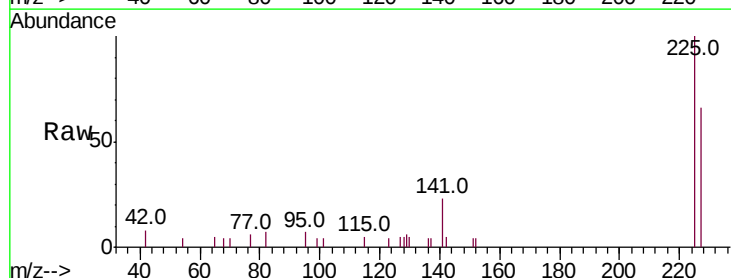
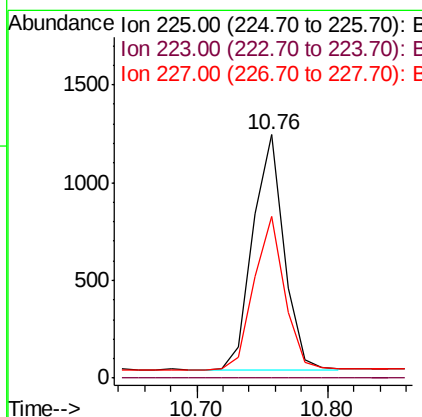
RT: 10.76 min Scan# 858

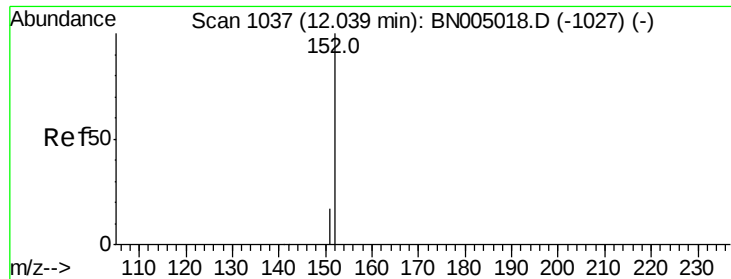
Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Tgt Ion:	225	Resp:	1970
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.5	77.3





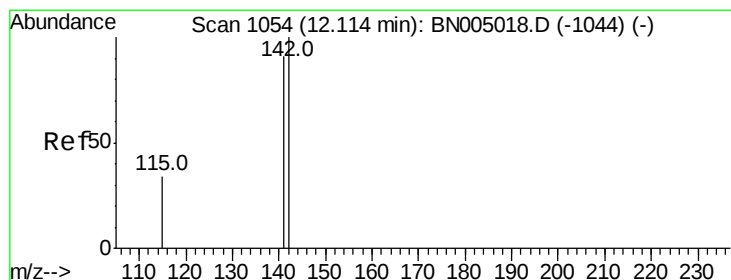
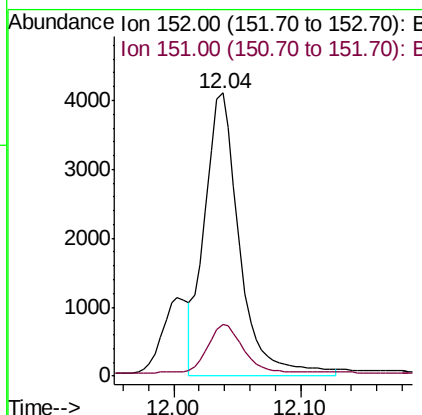
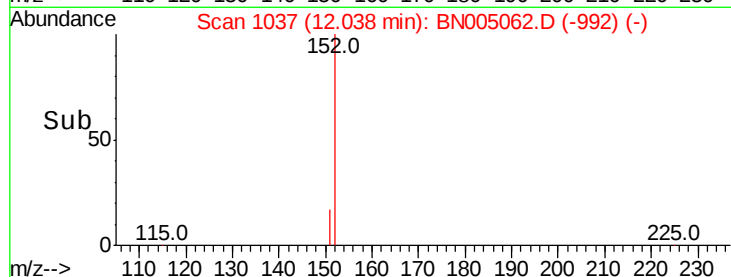
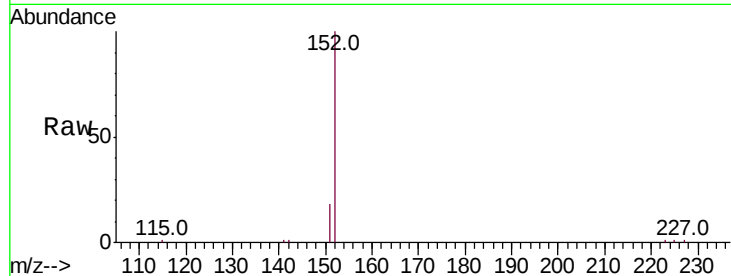
#11
2-Methylnaphthalene-d10
Concen: 0.435 ng m
RT: 12.04 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Instrument :
BNA_N
ClientSampleId :
P001-TW001-03MSD

Tot Ion:152 Resp: 7920
Ion Ratio Lower Upper
152 100
151 17.7 15.3 22.9

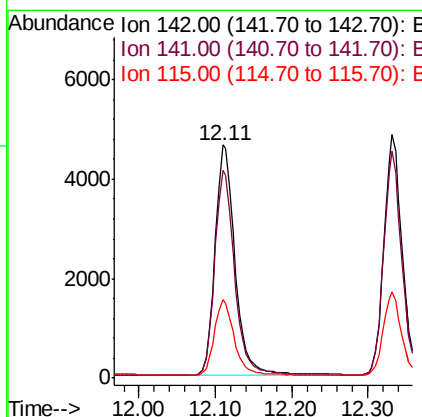
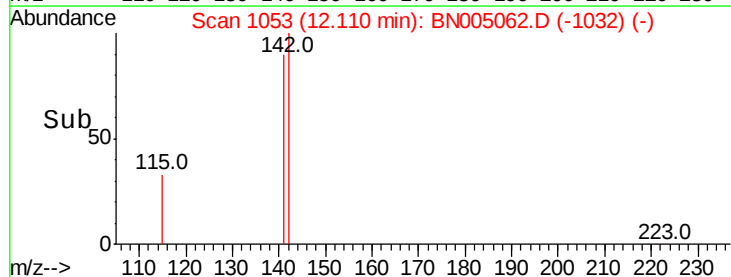
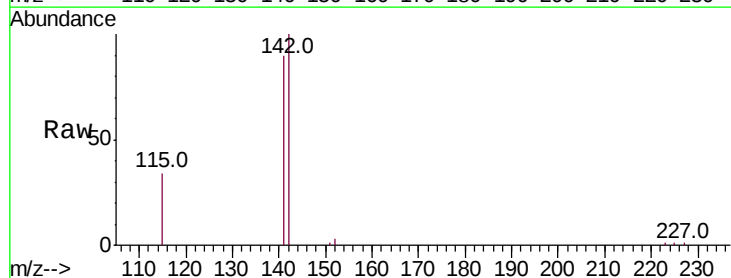
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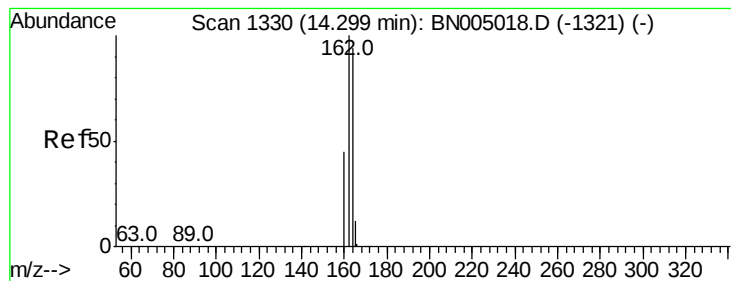
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#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.11 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Tgt Ion:142 Resp: 8480
Ion Ratio Lower Upper
142 100
141 89.5 72.6 108.8
115 33.5 27.8 41.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Instrument :

BNA_N

ClientSampleId :

P001-TW001-03MSD

Tot Ion:164 Resp: 6423

Ion Ratio Lower Upper

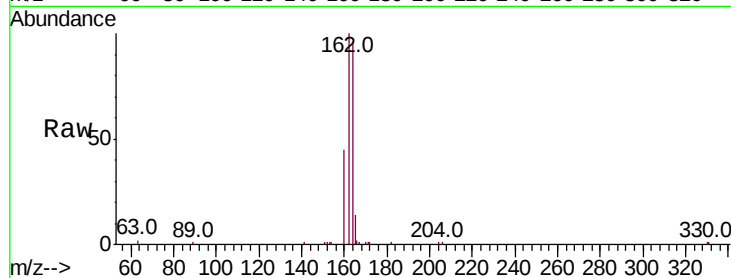
164 100

162 104.0 85.3 127.9

160 46.8 39.2 58.8

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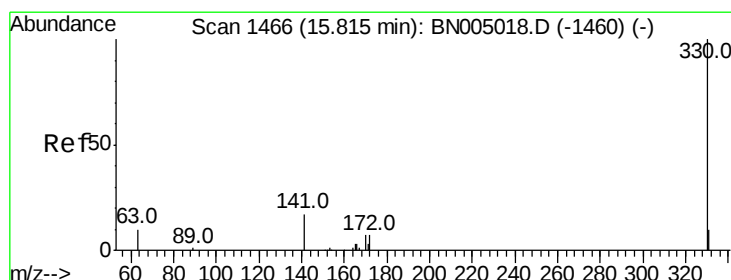
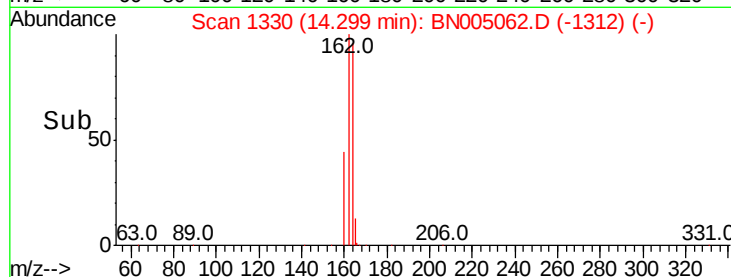
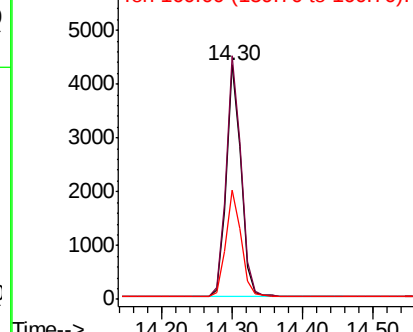


Abundance

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: 0.376 ng

RT: 15.81 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

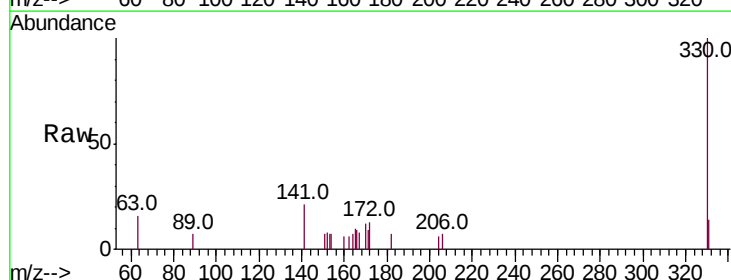
Tgt Ion:330 Resp: 1355

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 25.2 21.3 31.9

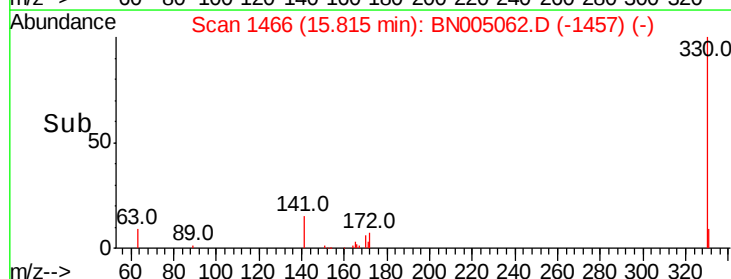
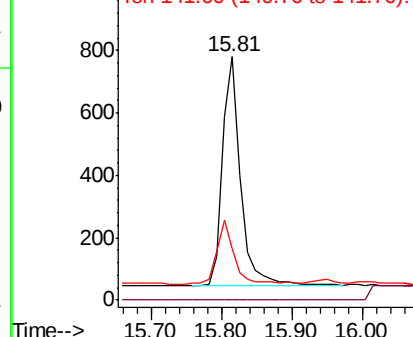


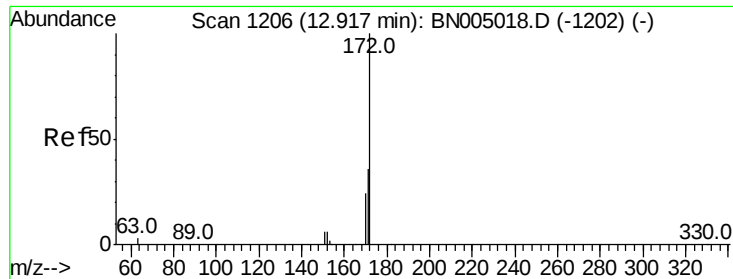
Abundance

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





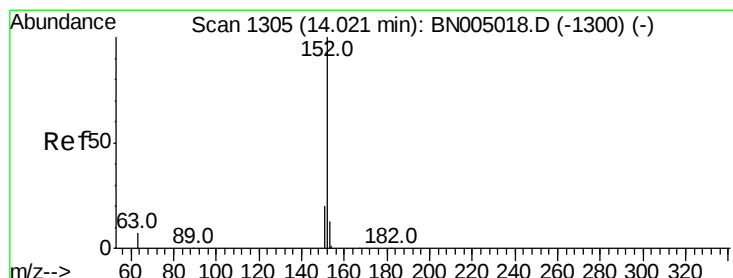
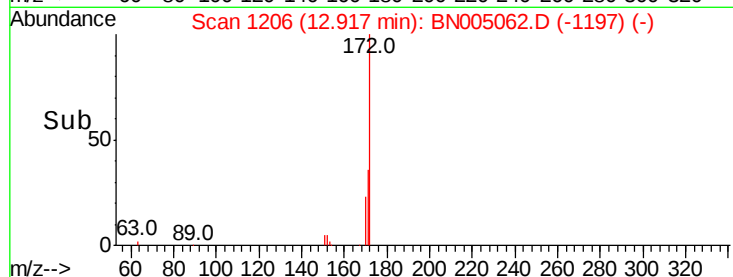
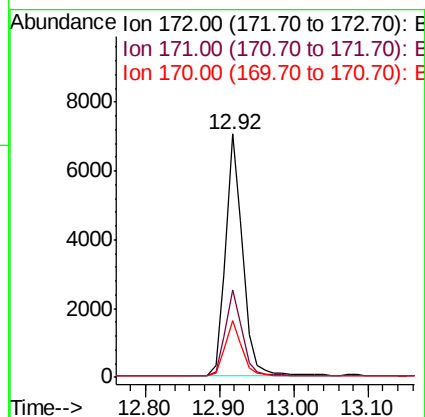
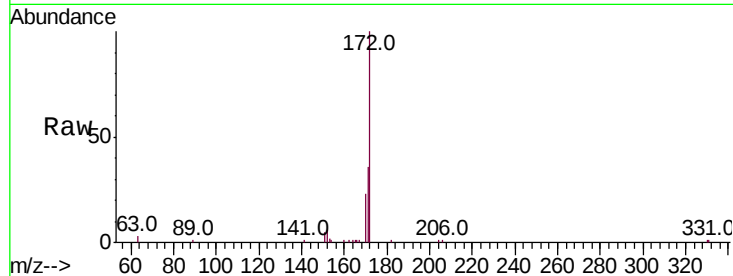
#15
2-Fluorobiphenyl
Concen: 0.463 ng
RT: 12.92 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Instrument :
BNA_N
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	23.5	20.0	30.0

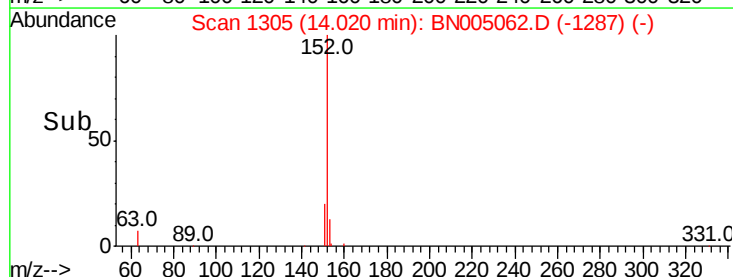
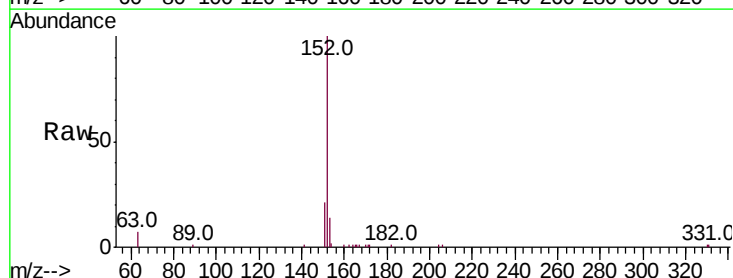
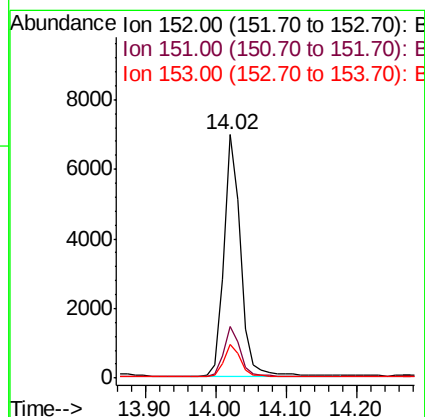
Manual Integrations
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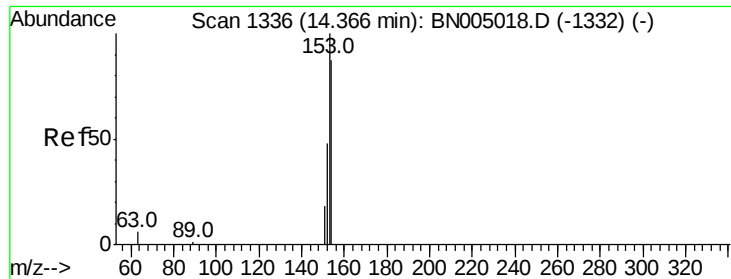
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#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.02 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.6
153	13.0	10.6	15.8





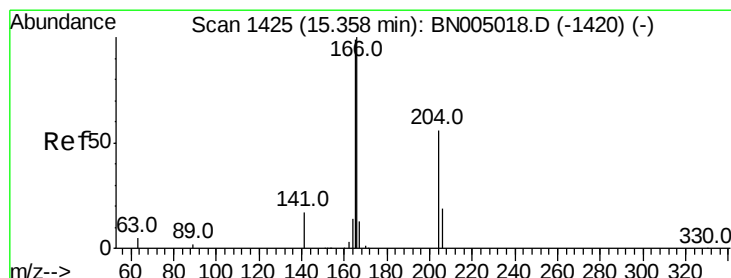
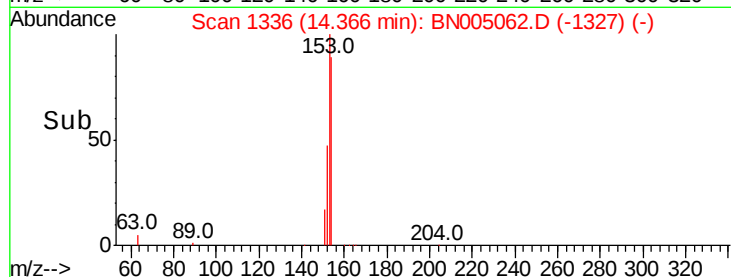
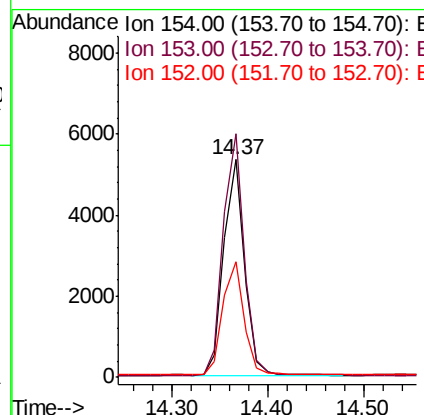
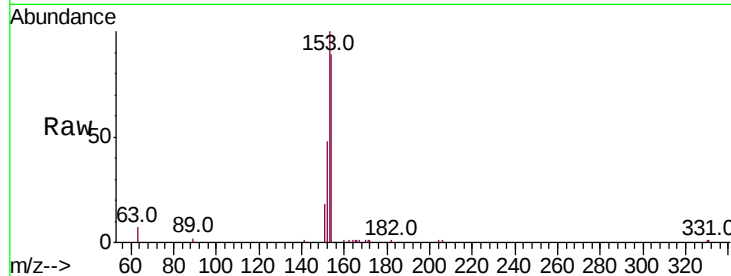
#17
Acenaphthene
Concen: 0.414 ng
RT: 14.37 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Instrument :
BNA_N
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	92.1	138.1
152	54.4	44.2	66.2

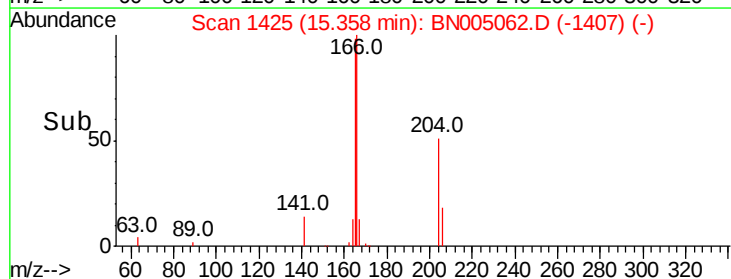
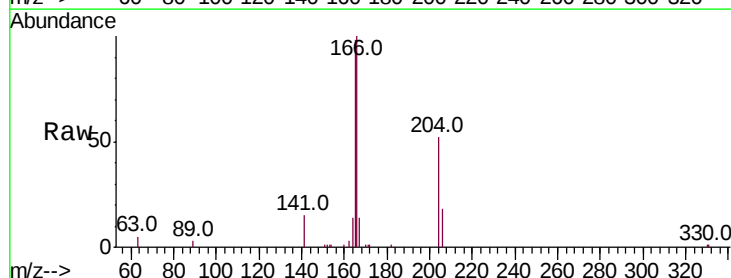
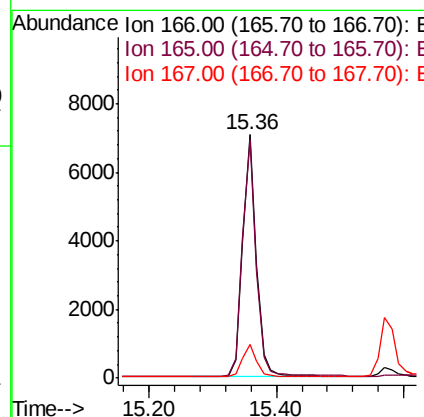
Manual Integrations
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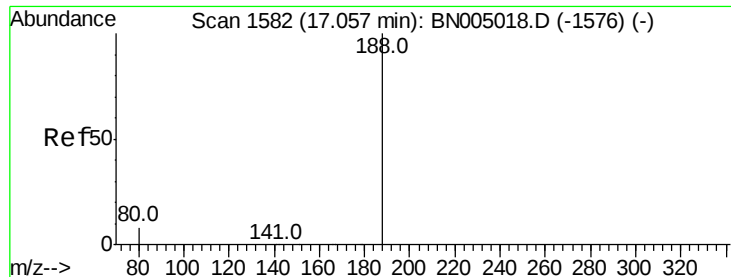
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#18
Fluorene
Concen: 0.409 ng
RT: 15.36 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.7	118.1
167	13.5	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Instrument :

BNA_N

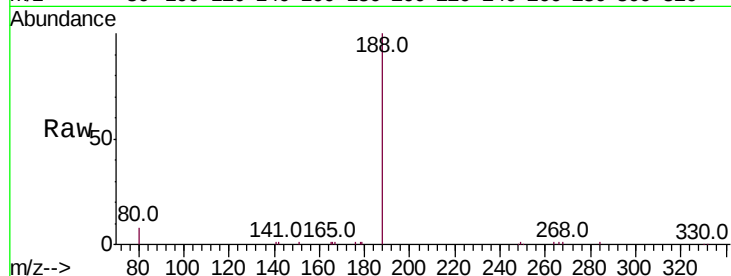
ClientSampleId :

P001-TW001-03MSD

Tot Ion:	188	Resp:	14390
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.2	6.9	10.3

Manual Integrations
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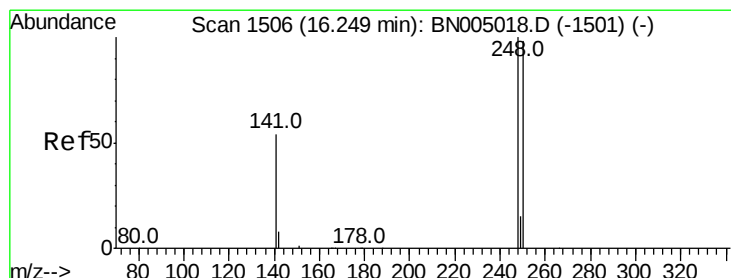
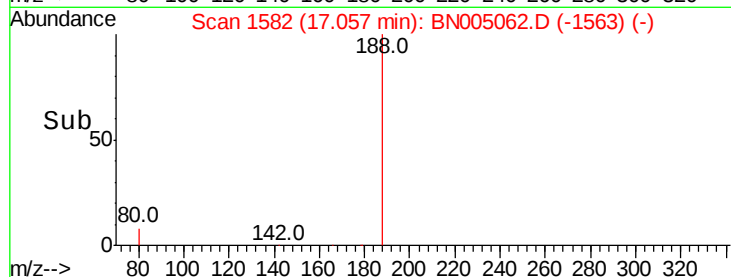
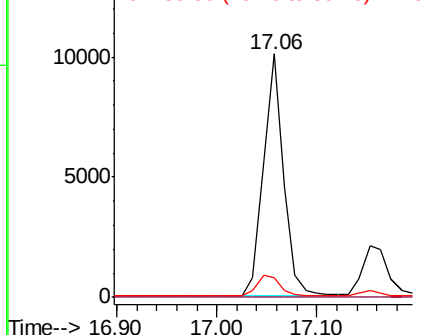
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.418 ng

RT: 16.25 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BN005062.D

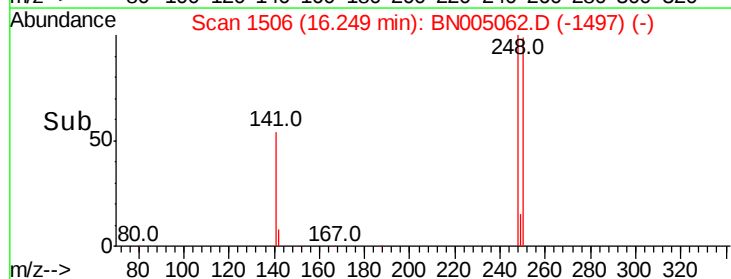
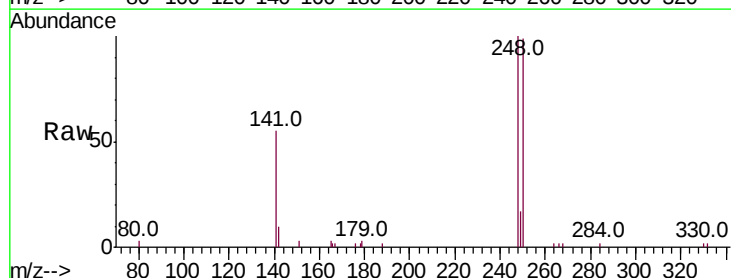
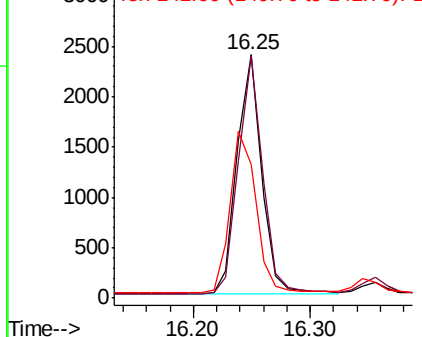
Acq: 02 Apr 2019 15:21

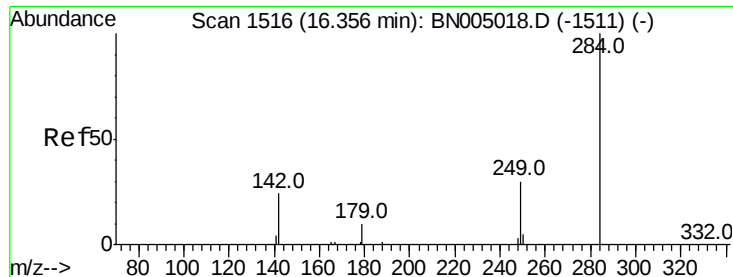
Tgt Ion:	248	Resp:	3440
Ion Ratio	Lower	Upper	
248	100		
250	99.3	78.6	117.8
141	55.0	43.6	65.4

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





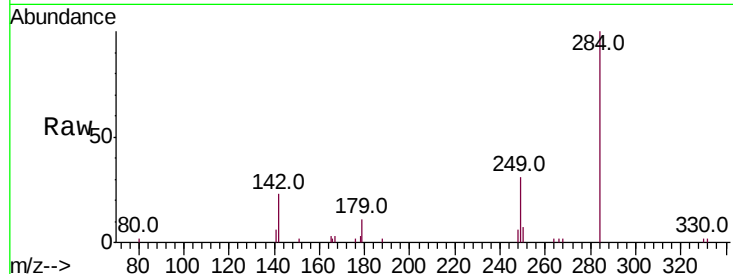
#21
Hexachlorobenzene
Concen: 0.430 ng
RT: 16.36 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Instrument :
BNA_N
ClientSampleId :
P001-TW001-03MSD

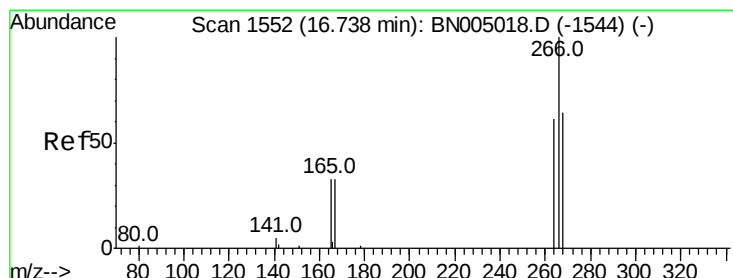
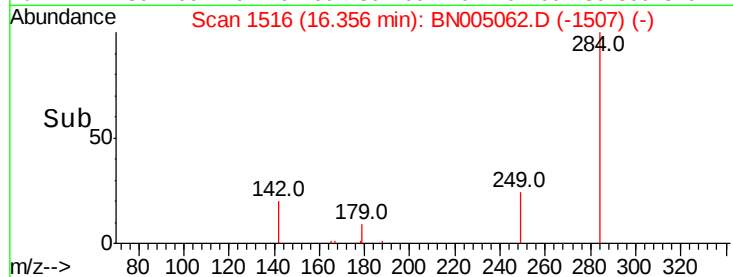
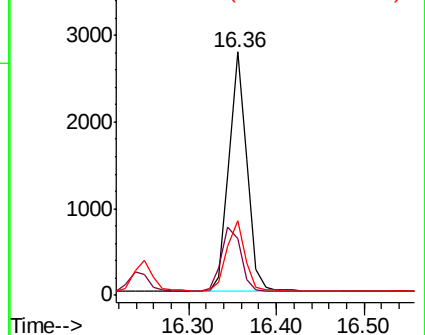
Tot Ion:	284	Resp:	3914
Ion Ratio	Lower	Upper	
284	100		
142	29.0	24.9	37.3
249	29.5	23.8	35.6

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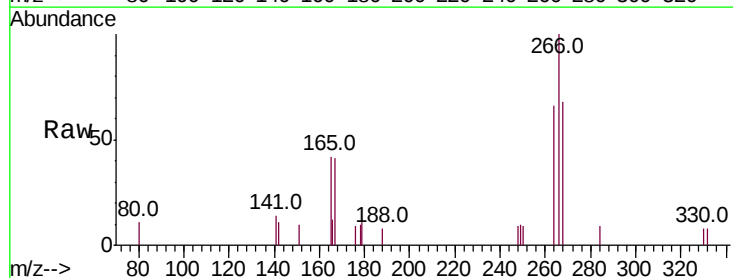


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

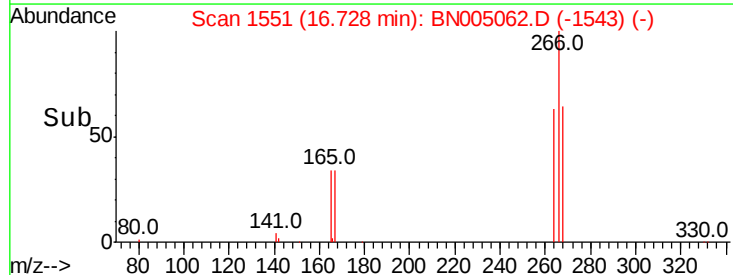
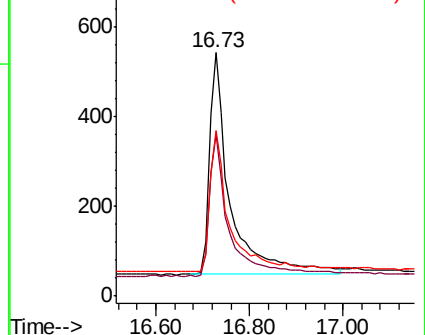


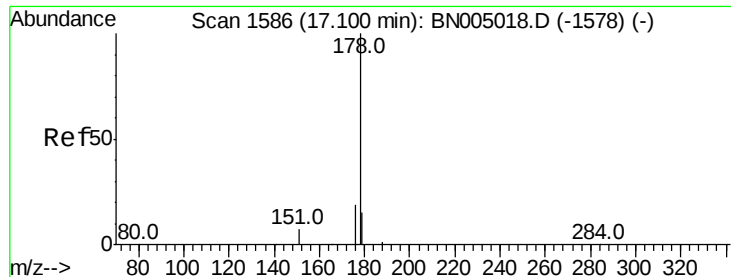
#22
Pentachlorophenol
Concen: 0.852 ng
RT: 16.73 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Tgt Ion:	266	Resp:	1524
Ion Ratio	Lower	Upper	
266	100		
264	66.3	53.4	80.0
268	68.0	58.9	88.3



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





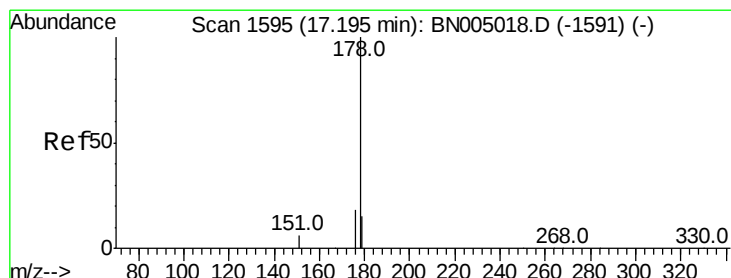
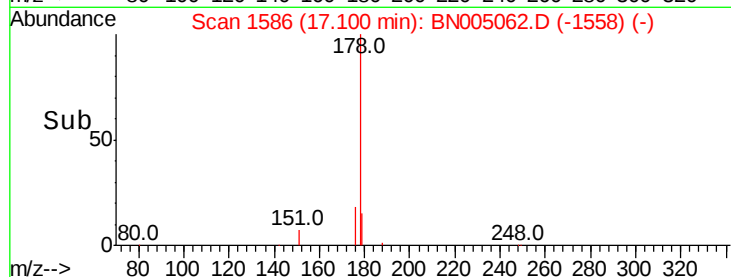
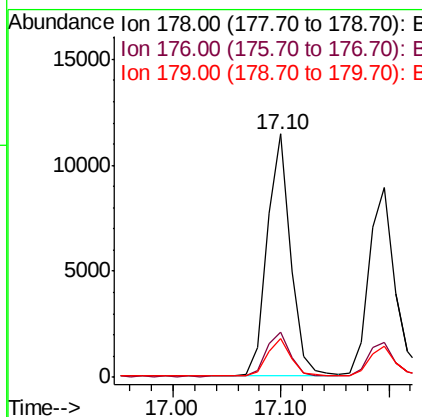
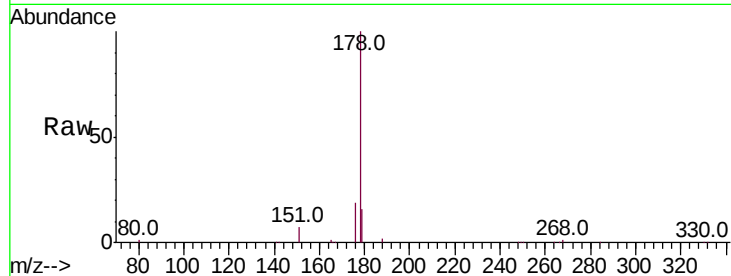
#23
Phenanthrene
Concen: 0.427 ng
RT: 17.10 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Instrument :
BNA_N
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.5	12.2	18.2

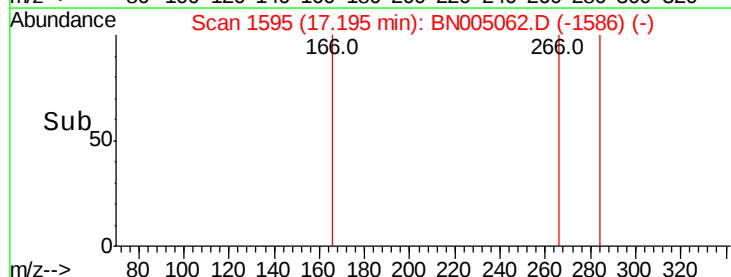
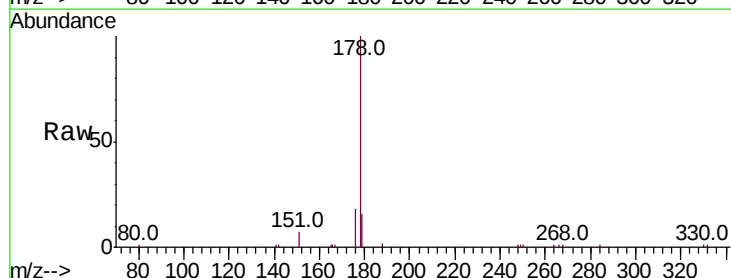
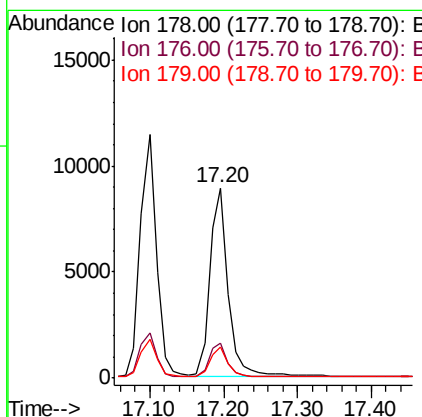
Manual Integrations
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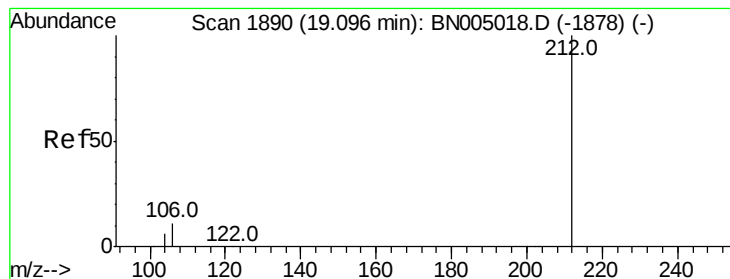
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#24
Anthracene
Concen: 0.424 ng
RT: 17.20 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.2	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.409 ng

RT: 19.10 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Instrument :

BNA_N

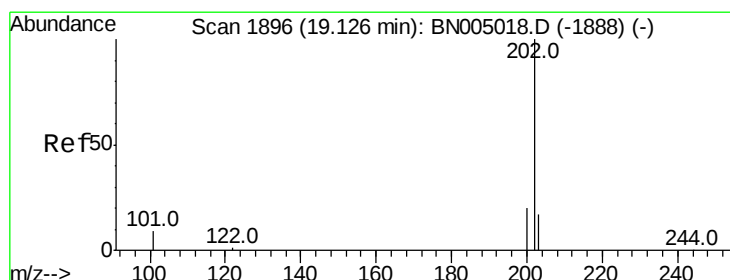
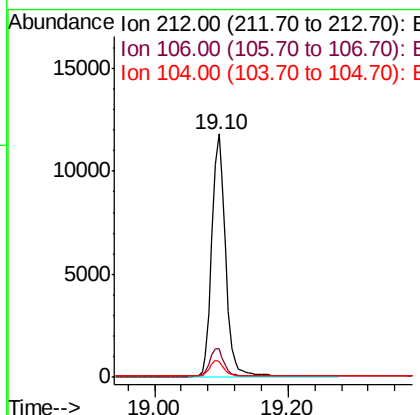
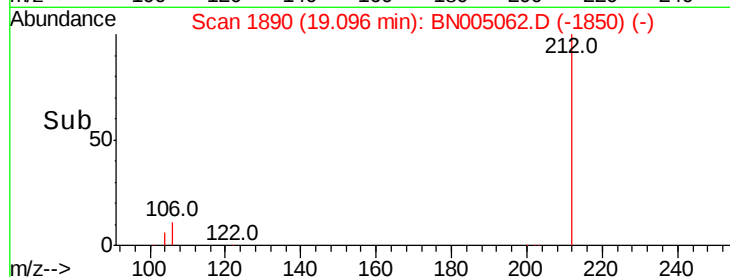
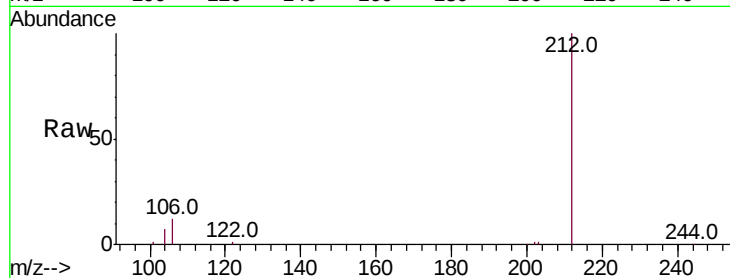
ClientSampleId :

P001-TW001-03MSD

Tot Ion:	212	Resp:	16801
Ion Ratio	Lower	Upper	
212	100		
106	11.8	9.4	14.2
104	6.6	5.4	8.0

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#26

Fluoranthene

Concen: 0.400 ng

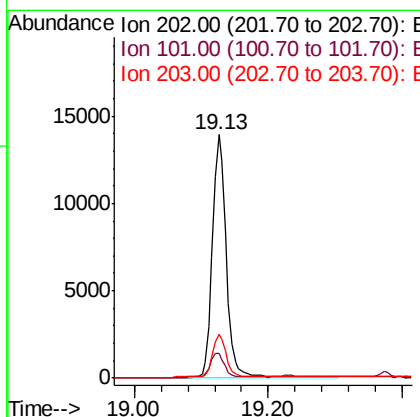
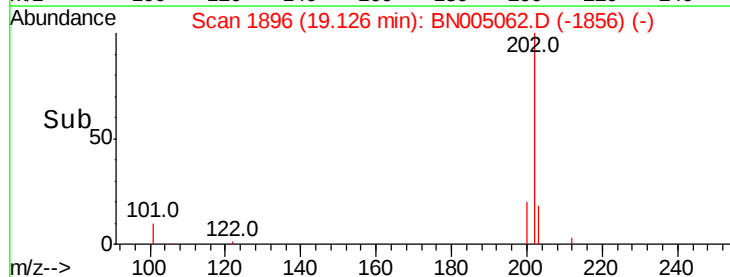
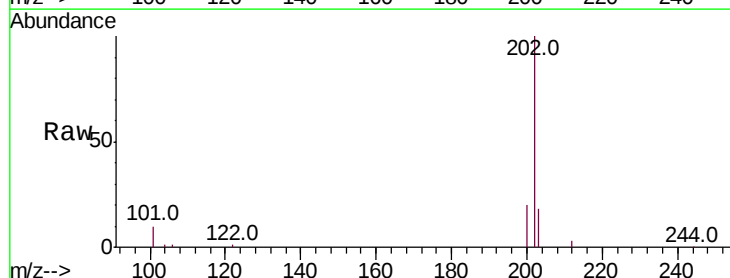
RT: 19.13 min Scan# 1896

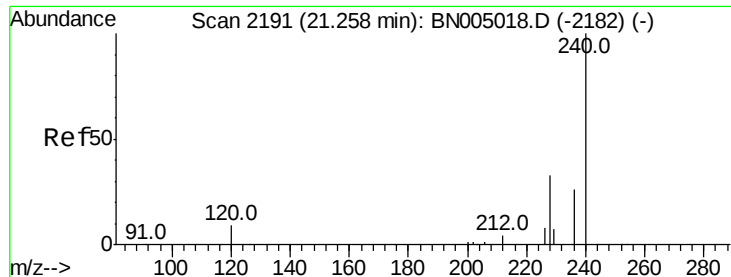
Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Tgt Ion:	202	Resp:	19743
Ion Ratio	Lower	Upper	
202	100		
101	10.2	8.2	12.2
203	17.3	13.8	20.8





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.26 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Instrument :

BNA_N

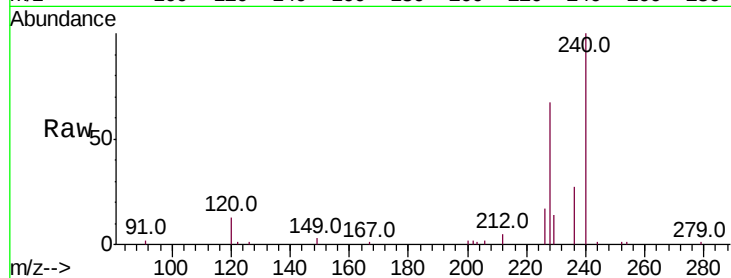
ClientSampleId :

P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	7.4	11.0#
236	26.9	21.0	31.6

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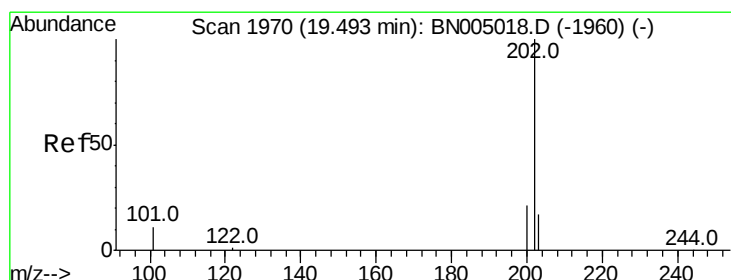
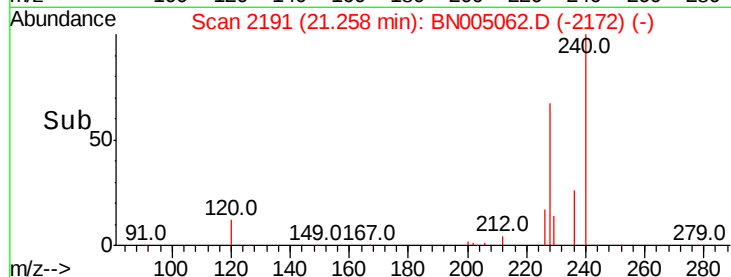
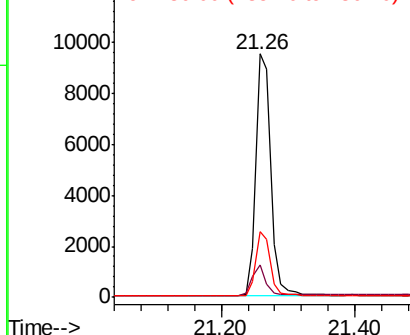


Abundance

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: 0.478 ng

RT: 19.49 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

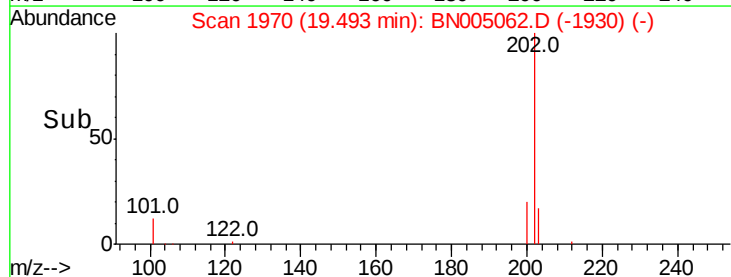
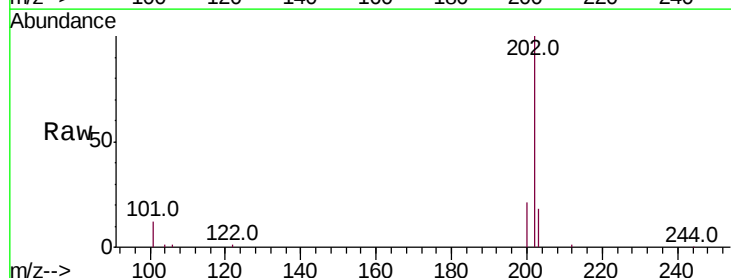
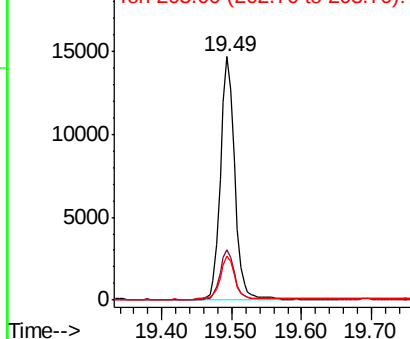
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.5	24.7
203	18.0	13.9	20.9

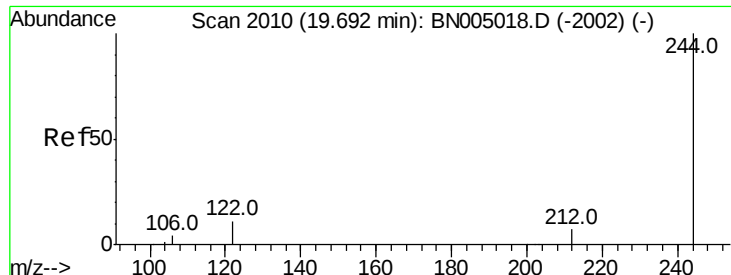
Abundance

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





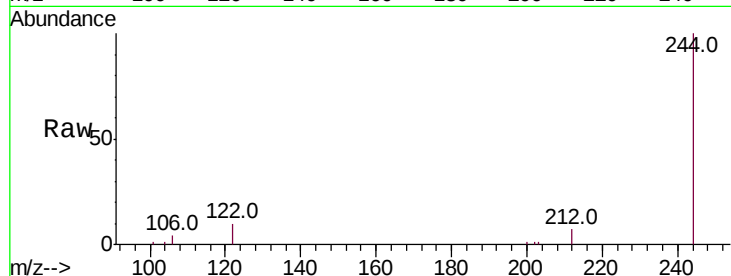
#29
 Terphenyl-d14
 Concen: 0.467 ng
 RT: 19.70 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BN005062.D
 Acq: 02 Apr 2019 15:21

Instrument :
 BNA_N
 ClientSampleId :
 P001-TW001-03MSD

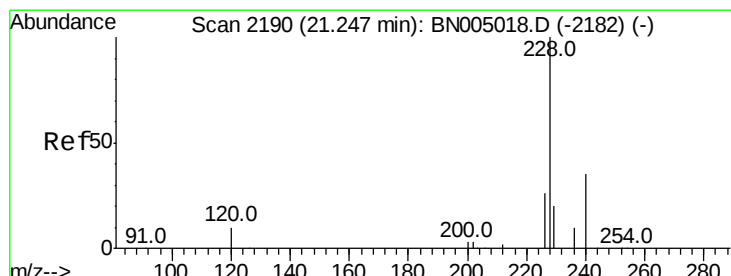
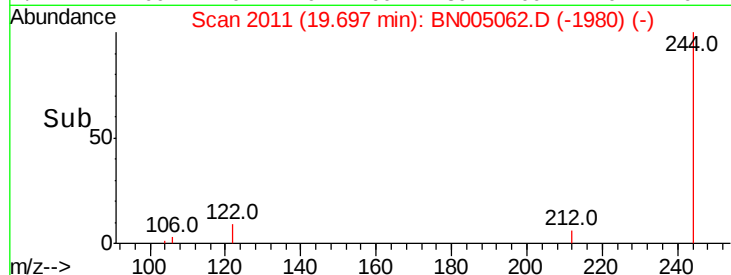
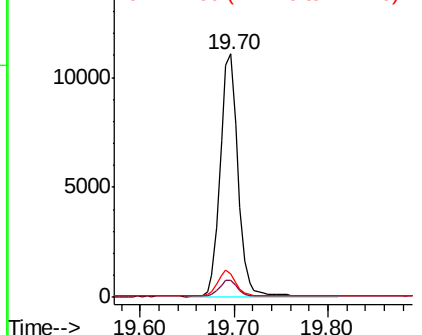
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	9.7	9.0	13.4

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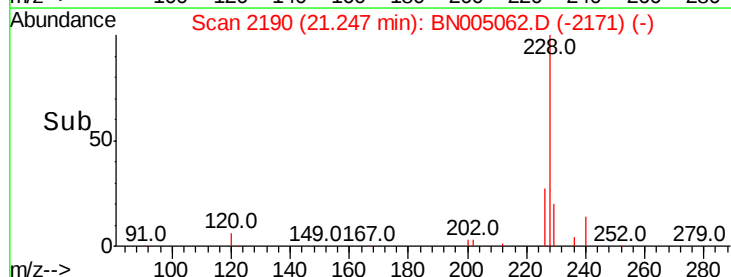
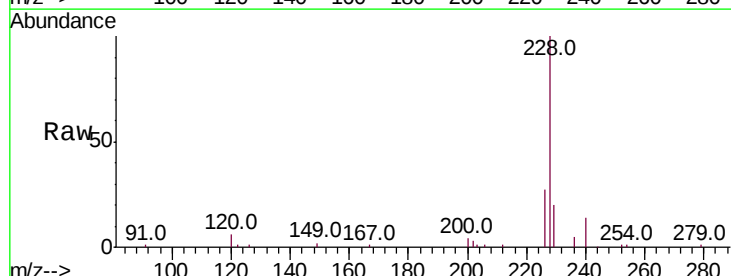
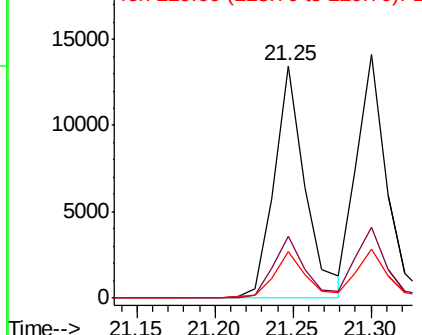
Abundance Ion 244.00 (243.70 to 244.70): E
 15000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

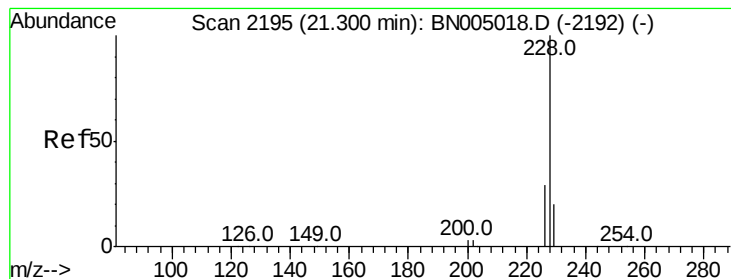


#30
 Benzo(a)anthracene
 Concen: 0.433 ng
 RT: 21.25 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BN005062.D
 Acq: 02 Apr 2019 15:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	20.9	31.3
229	20.1	16.2	24.2

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.409 ng

RT: 21.30 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Instrument :

BNA_N

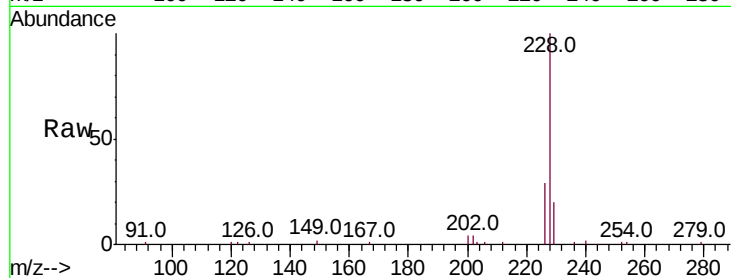
ClientSampleId :

P001-TW001-03MSD

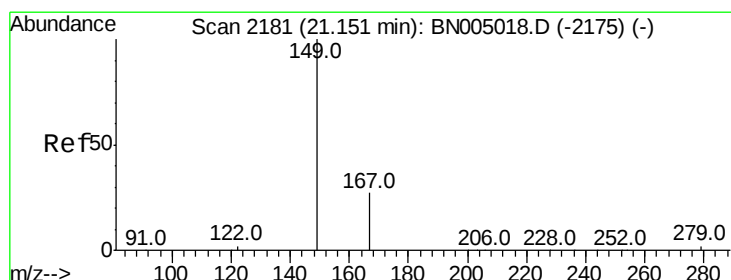
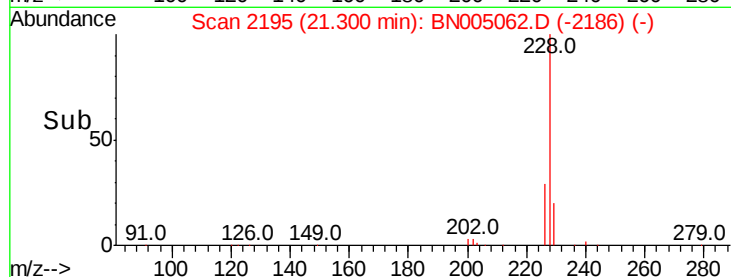
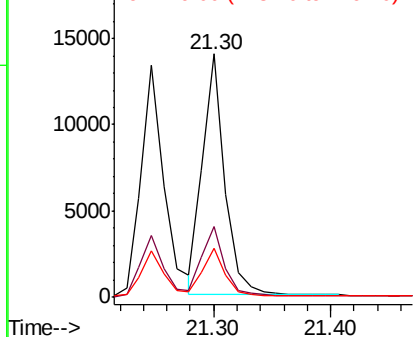
Tot Ion:228	Resp:	18672
Ion Ratio	Lower	Upper
228 100		
226 29.2	22.8	34.2
229 19.9	16.2	24.4

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.397 ng

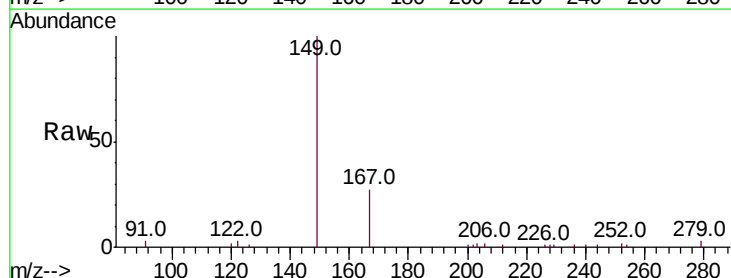
RT: 21.15 min Scan# 2181

Delta R.T. -0.00 min

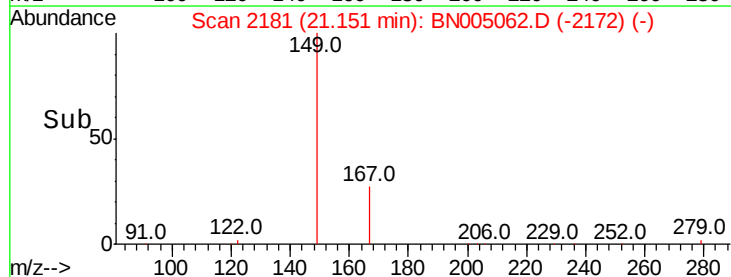
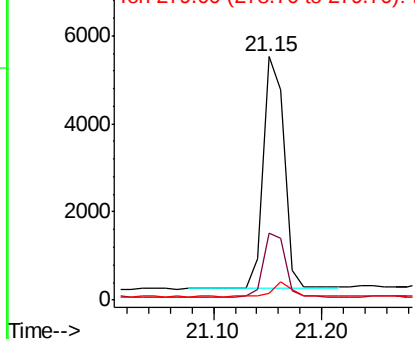
Lab File: BN005062.D

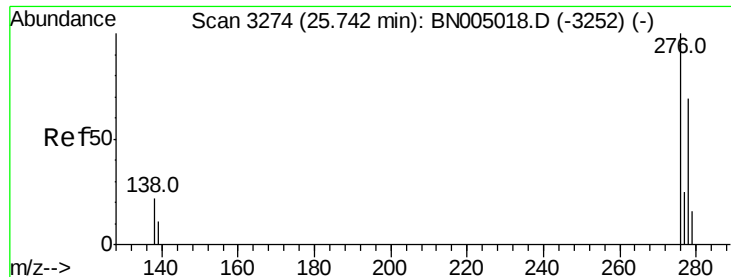
Acq: 02 Apr 2019 15:21

Tgt Ion:149	Resp:	7043
Ion Ratio	Lower	Upper
149 100		
167 28.0	22.2	33.4
279 5.5	4.2	6.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.392 ng

RT: 25.75 min Scan# 3277

Delta R.T. 0.01 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Instrument :

BNA_N

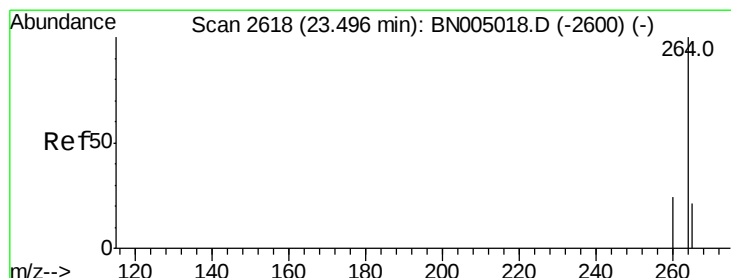
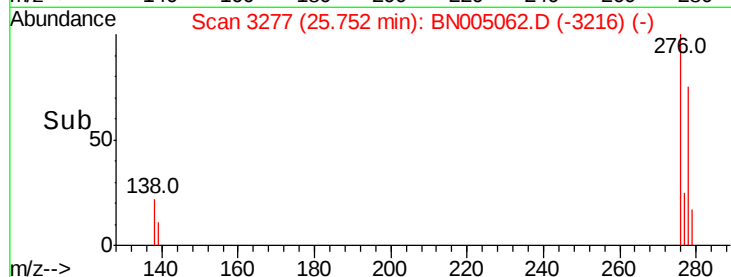
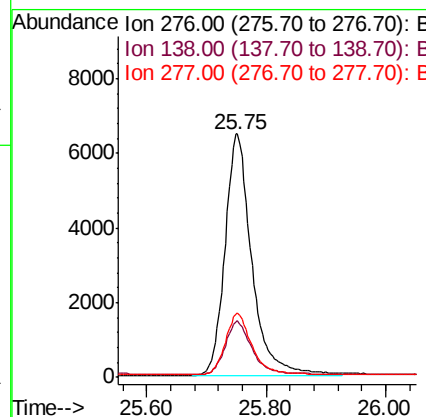
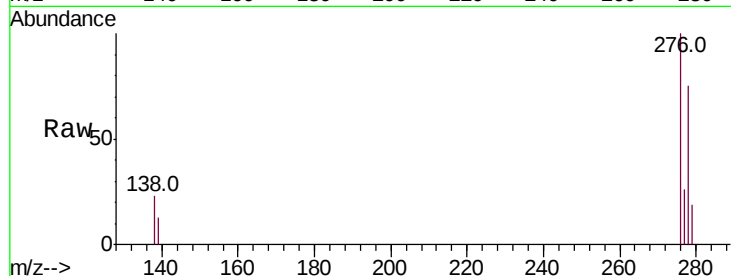
ClientSampleId :

P001-TW001-03MSD

Tot Ion:276	Resp:	20101
Ion Ratio	Lower	Upper
276	100	
138	22.6	18.2 27.2
277	25.2	20.3 30.5

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#34

Perylene-d12

Concen: 0.400 ng

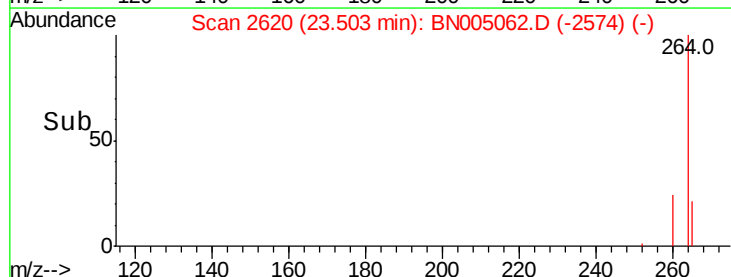
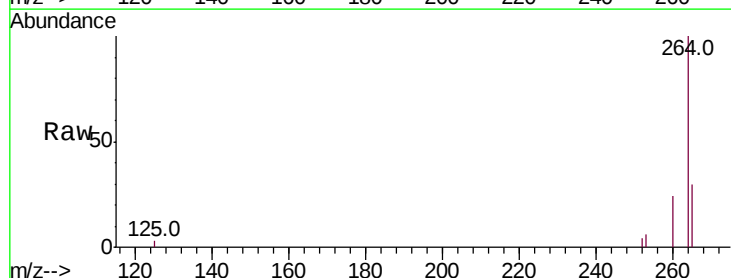
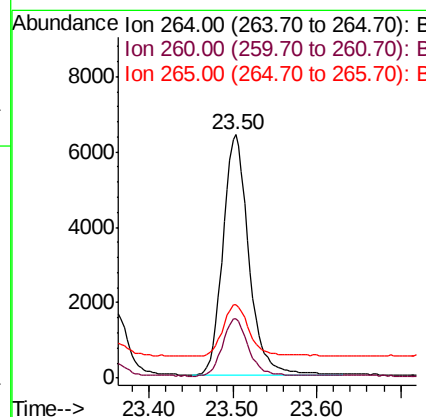
RT: 23.50 min Scan# 2620

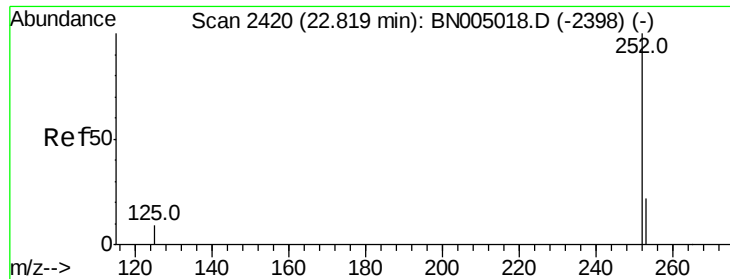
Delta R.T. 0.01 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Tgt Ion:264	Resp:	13616
Ion Ratio	Lower	Upper
264	100	
260	24.2	19.4 29.0
265	30.3	22.5 33.7





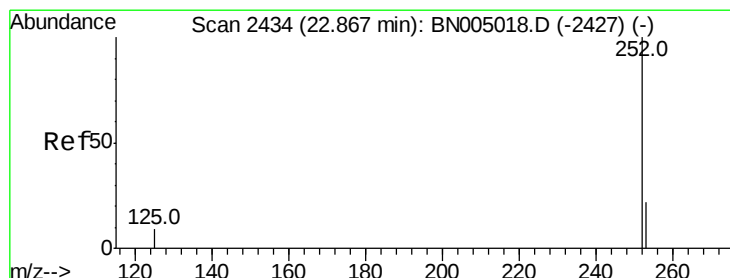
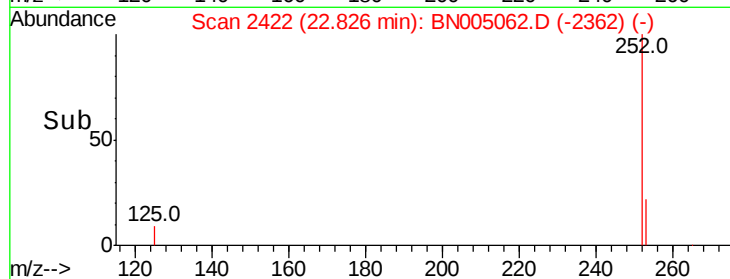
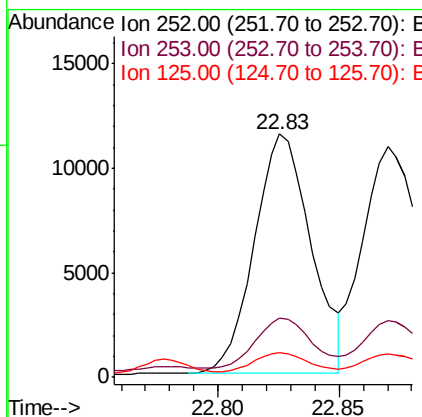
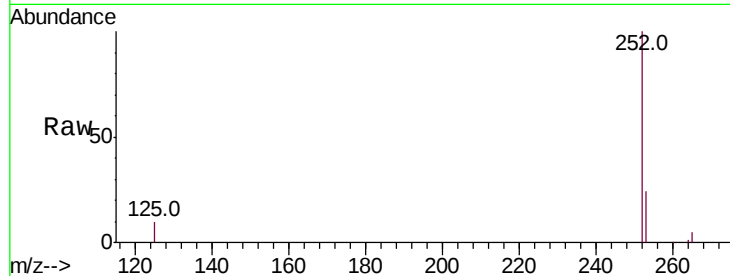
#35
Benzo(b)fluoranthene
Concen: 0.428 ng
RT: 22.83 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Instrument :
BNA_N
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.2	28.8
125	10.3	8.2	12.2

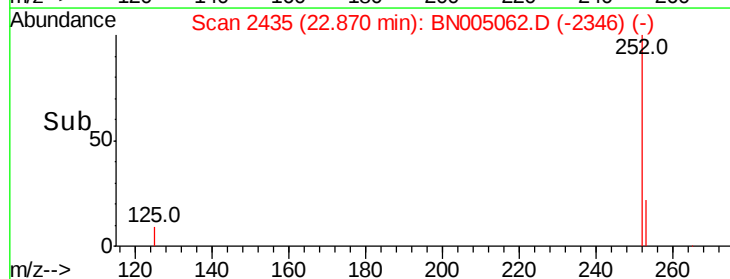
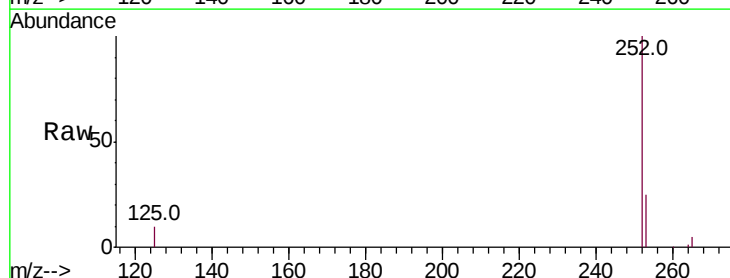
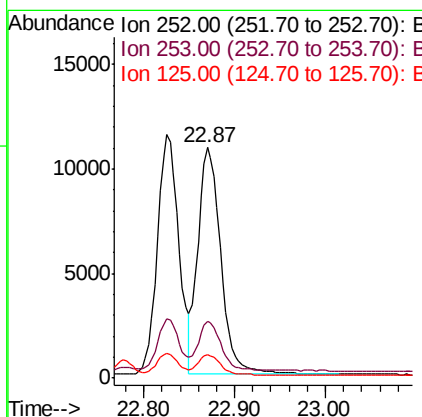
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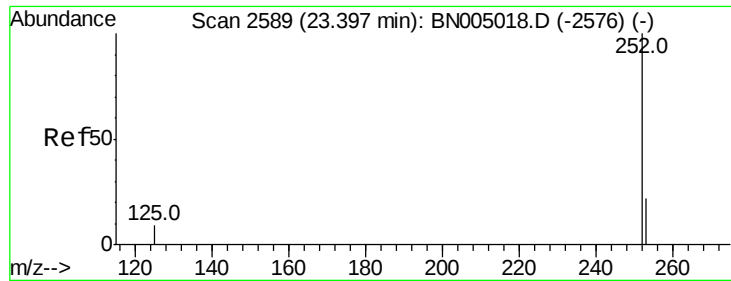
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#36
Benzo(k)fluoranthene
Concen: 0.452 ng
RT: 22.87 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BN005062.D
Acq: 02 Apr 2019 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.3	28.9
125	10.3	8.2	12.2





#37

Benzo(a)pyrene

Concen: 0.435 ng

RT: 23.40 min Scan# 2591

Delta R.T. 0.01 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Instrument :

BNA_N

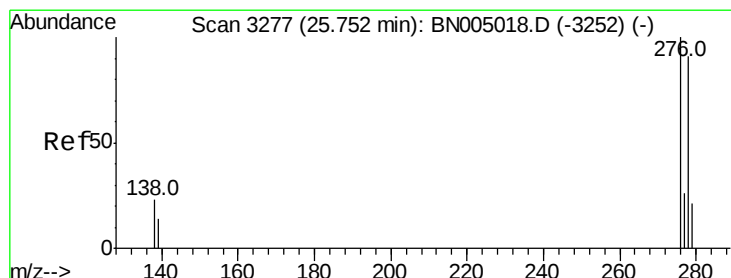
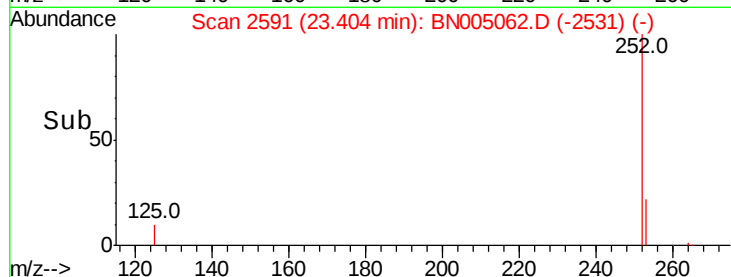
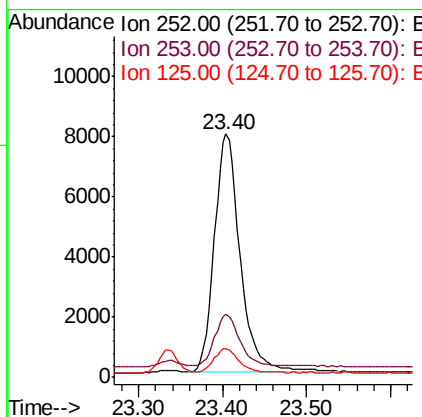
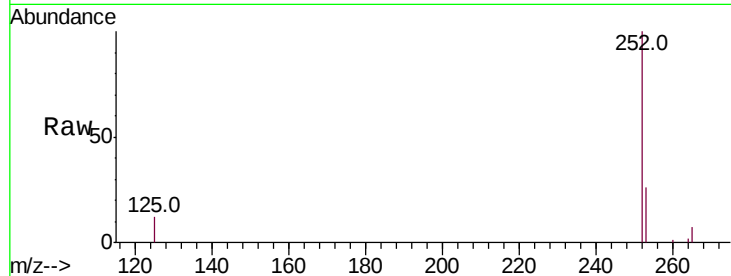
ClientSampleId :

P001-TW001-03MSD

Tot Ion:	252	Resp:	16881
Ion Ratio	Lower	Upper	
252	100		
253	25.9	20.2	30.2
125	11.8	9.2	13.8

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#38

Dibenzo(a,h)anthracene

Concen: 0.432 ng

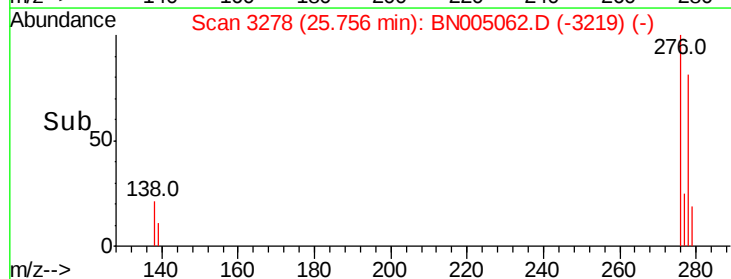
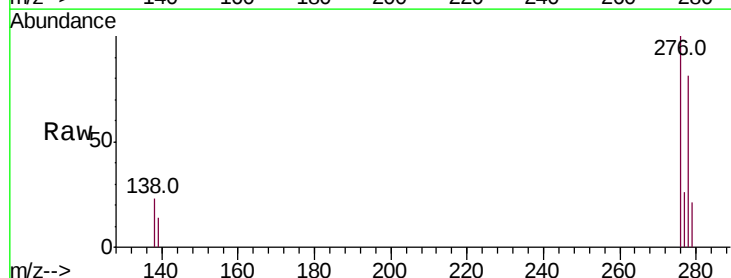
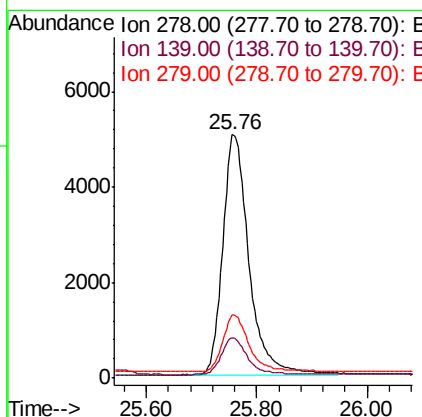
RT: 25.76 min Scan# 3278

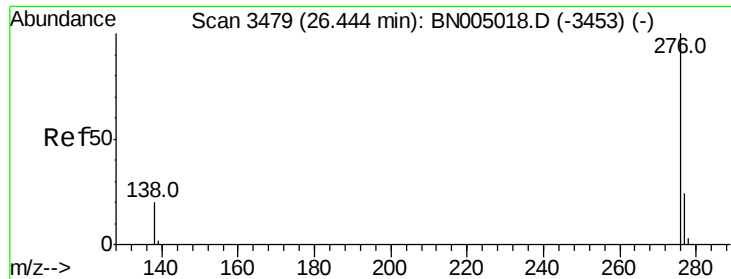
Delta R.T. 0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Tgt Ion:	278	Resp:	16767
Ion Ratio	Lower	Upper	
278	100		
139	16.6	13.1	19.7
279	25.9	20.2	30.2





#39

Benzo(a,h,i)perylene

Concen: 0.438 ng

RT: 26.44 min Scan# 3479

Delta R.T. -0.00 min

Lab File: BN005062.D

Acq: 02 Apr 2019 15:21

Instrument :

BNA_N

ClientSampleId :

P001-TW001-03MSD

Tot Ion:	276	Resp:	17130
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.8	29.6
138	20.7	16.4	24.6

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