

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006622.D
 Acq On : 28 Jun 2019 20:27
 Operator : HP/JU
 Sample : K3446-10MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-SW122-061819MS

Manual Integrations
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 7/1/2019 3:08:42 PM

Quant Time: Jun 29 01:31:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 13:47:56 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3568	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	14849	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	9305	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	22648	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	23343	0.40	ng	-0.02
34) Perylene-d12	23.48	264	23520	0.40	ng	-0.04

System Monitoring Compounds

4) 2-Fluorophenol	5.25	112	3094	0.35	ng	0.00
5) Phenol-d6	6.81	99	4819	0.42	ng	-0.02
8) Nitrobenzene-d5	8.79	82	3516	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	10877	0.47	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1421	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.88	172	13073	0.38	ng	-0.01
25) Fluoranthene-d10	19.07	212	25247	0.38	ng	-0.01
29) Terphenyl-d14	19.68	244	18075	0.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	1181	0.239	ng	# 46
3) n-Nitrosodimethylamine	3.49	42	968	0.249	ng	# 67
6) bis(2-Chloroethyl)ether	7.06	93	3222	0.312	ng	96
9) Naphthalene	10.45	128	16038	0.411	ng	100
10) Hexachlorobutadiene	10.73	225	2284	0.285	ng	# 99
12) 2-Methylnaphthalene	12.08	142	10390	0.385	ng	100
16) Acenaphthylene	13.99	152	24358	0.549	ng	100
17) Acenaphthene	14.33	154	11206	0.383	ng	99
18) Fluorene	15.32	166	15076	0.409	ng	93
20) 4-Bromophenyl-phenylether	16.22	248	3735	0.298	ng	# 79
21) Hexachlorobenzene	16.34	284	4434	0.280	ng	100
22) Pentachlorophenol	16.72	266	913	0.444	ng	96
23) Phenanthrene	17.07	178	105982	1.646	ng	100
24) Anthracene	17.16	178	32819	0.587	ng	99
26) Fluoranthene	19.11	202	250973	3.207	ng	99
28) Pyrene	19.47	202	267804	3.279	ng	97
30) Benzo(a)anthracene	21.24	228	173873	2.278	ng	98
31) Chrysene	21.29	228	176297	2.143	ng	98
32) Bis(2-ethylhexyl)phthalate	21.16	149	32210	0.839	ng	100
33) Indeno(1,2,3-cd)pyrene	25.71	276	91545	1.099	ng	97
35) Benzo(b)fluoranthene	22.82	252	192961	2.412	ng	99
36) Benzo(k)fluoranthene	22.86	252	92433m	1.084	ng	
37) Benzo(a)pyrene	23.39	252	141909	1.897	ng	99
38) Dibenzo(a,h)anthracene	25.72	278	36078	0.552	ng	96
39) Benzo(g,h,i)perylene	26.40	276	86505	1.326	ng	99

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

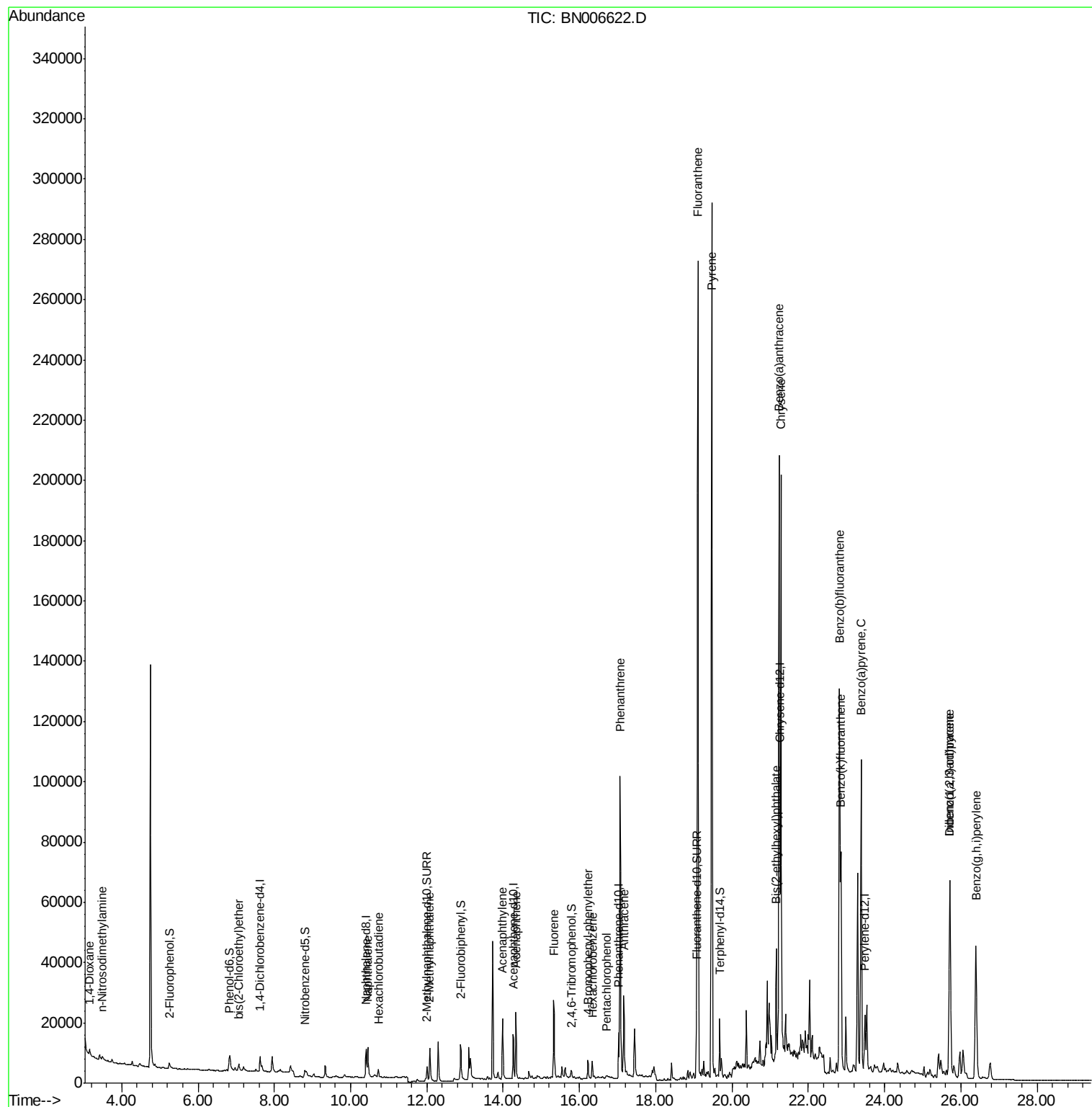
Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006622.D
Acq On : 28 Jun 2019 20:27
Operator : HP/JU
Sample : K3446-10MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

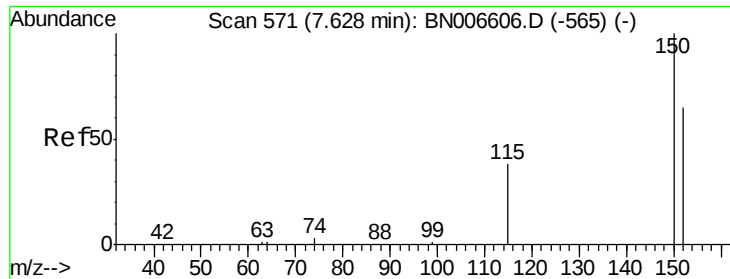
Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819MS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

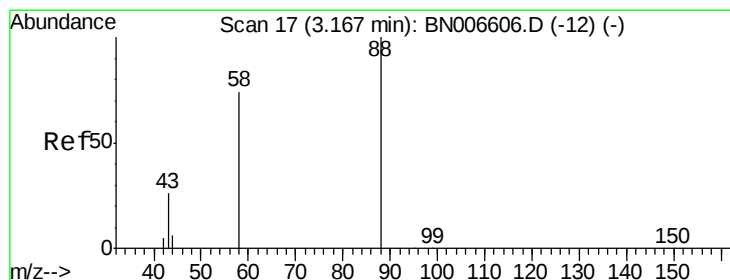
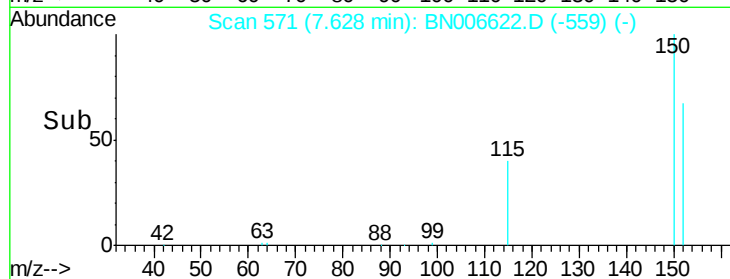
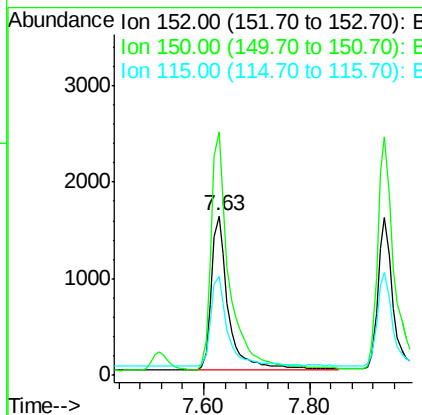
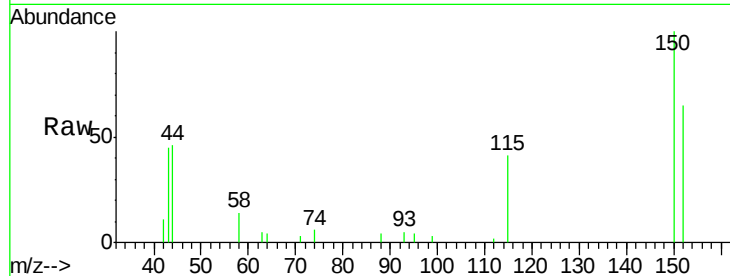
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. -0.00 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	122.2	183.2
115	62.4	50.0	75.0

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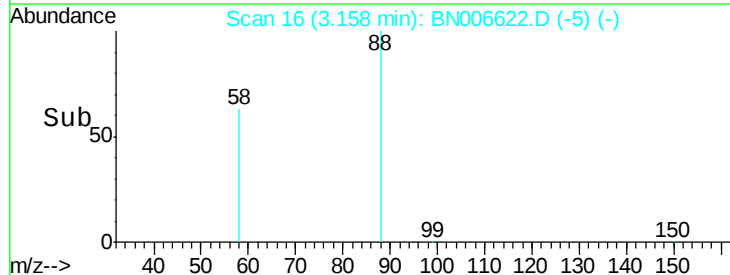
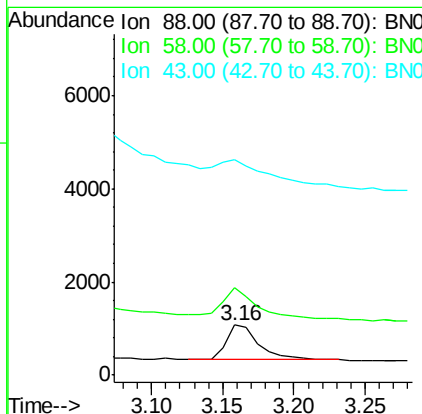
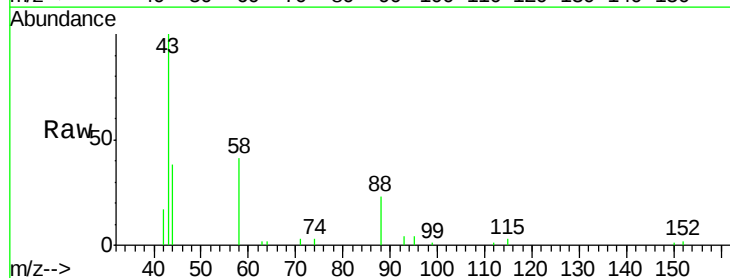
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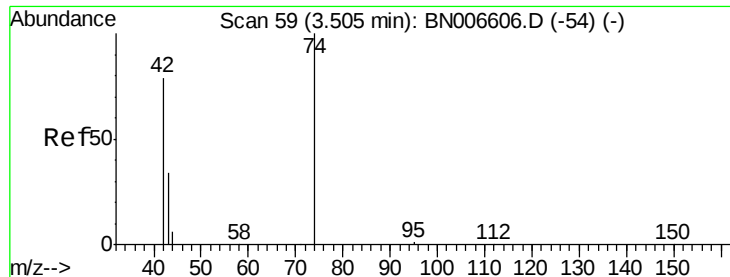


#2

1,4-Dioxane
Concen: 0.239 ng
RT: 3.16 min Scan# 16
Delta R.T. -0.01 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.8	62.5	93.7#
43	108.3	25.4	38.0#





#3

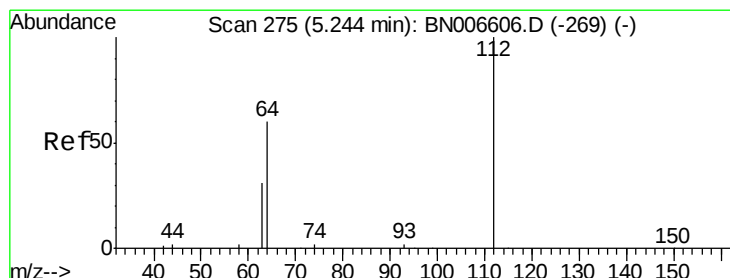
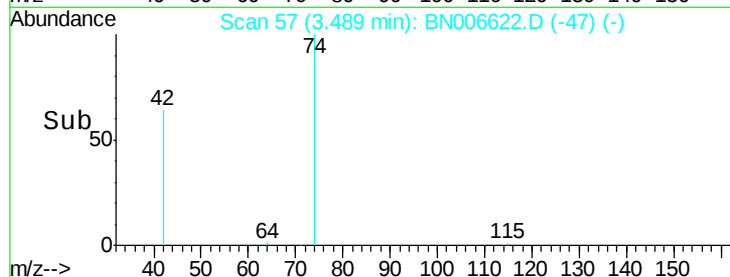
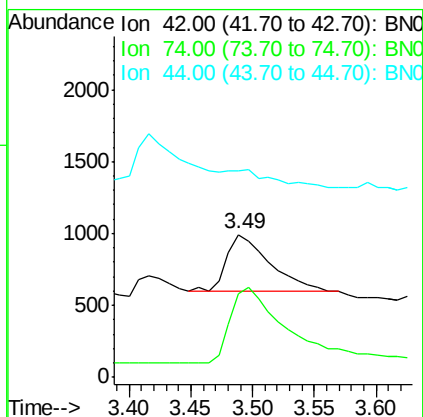
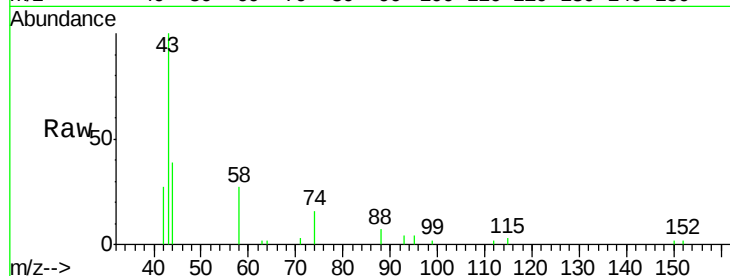
n-Nitrosodimethylamine
 Concen: 0.249 ng
 RT: 3.49 min Scan# 57
 Delta R.T. -0.02 min
 Lab File: BN006622.D
 Acq: 28 Jun 2019 20:27

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-SW122-061819MS

Tgt Ion	Ratio	Lower	Upper
42	100		
74	167.6	103.1	154.7#
44	0.0	3.4	5.2#

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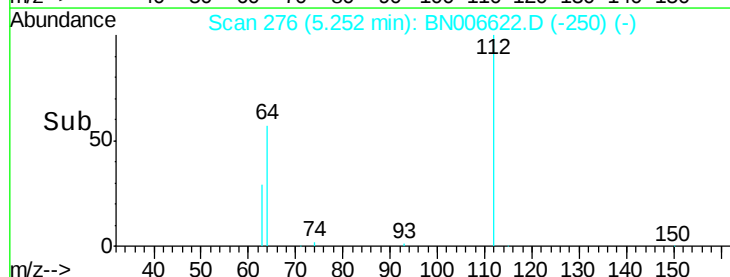
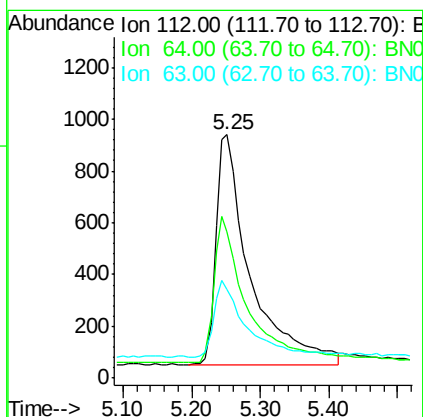
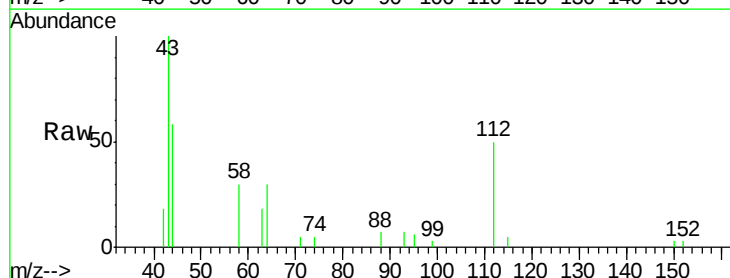
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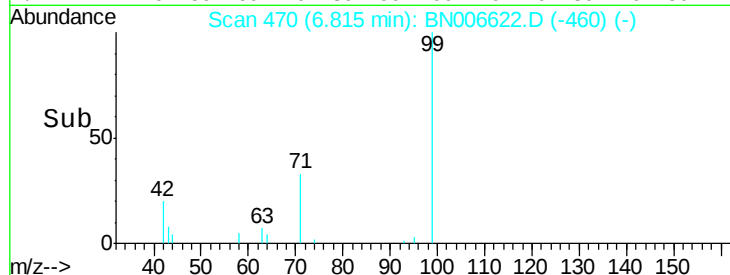
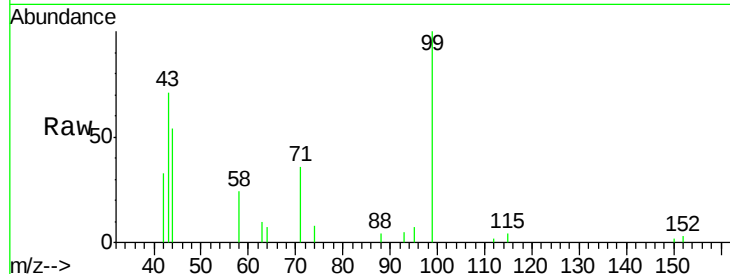
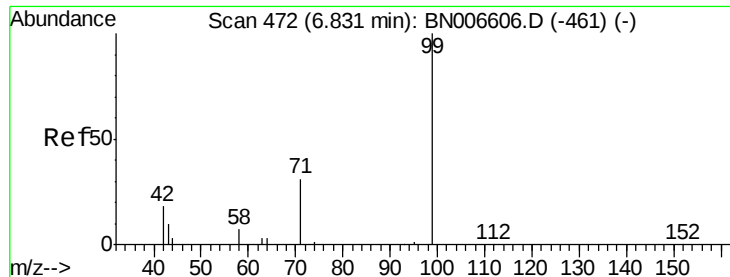


#4

2-Fluorophenol
 Concen: 0.354 ng
 RT: 5.25 min Scan# 276
 Delta R.T. 0.01 min
 Lab File: BN006622.D
 Acq: 28 Jun 2019 20:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	48.9	73.3
63	32.0	24.3	36.5





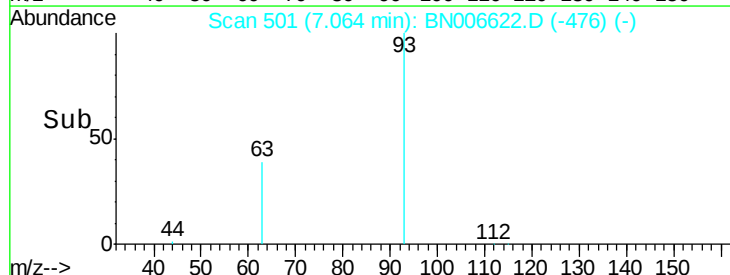
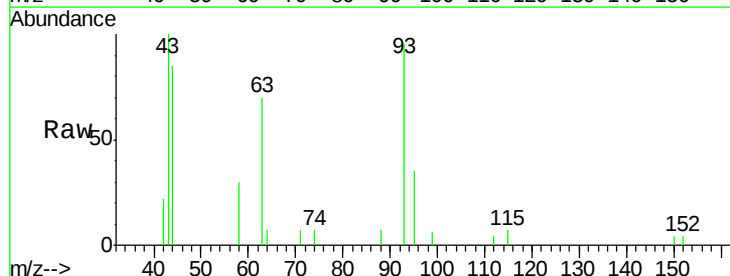
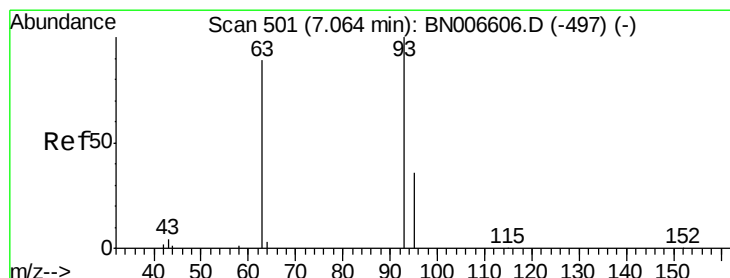
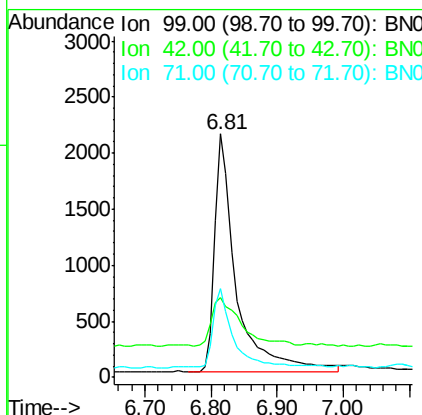
#5
Phenol-d6
Concen: 0.416 ng
RT: 6.81 min Scan# 470
Delta R.T. -0.02 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Tgt Ion	Ratio	Lower	Upper
99	100		
42	27.7	16.4	24.6#
71	29.7	26.6	40.0

Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819MS

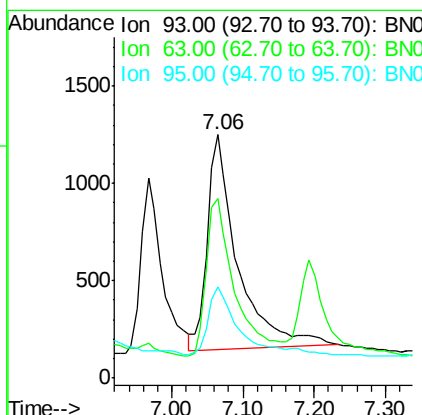
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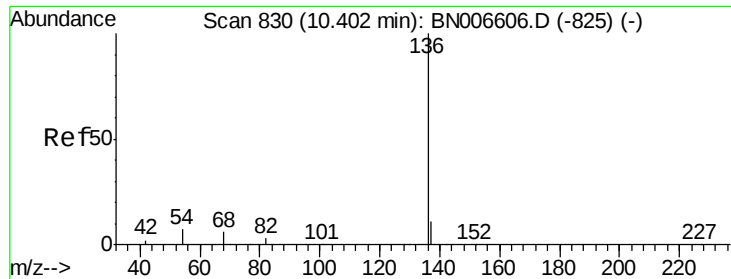
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#6
bis(2-Chloroethyl)ether
Concen: 0.312 ng
RT: 7.06 min Scan# 501
Delta R.T. -0.00 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.2	52.5	78.7
95	32.1	24.2	36.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN006622.D

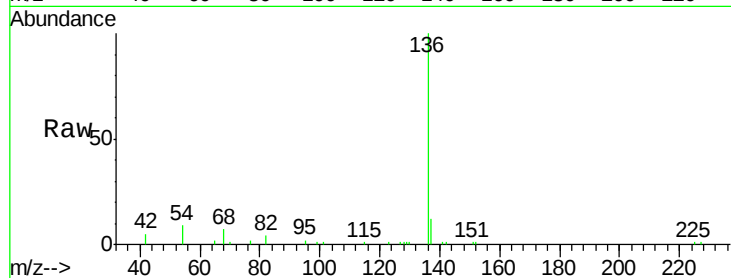
Acq: 28 Jun 2019 20:27

Instrument :

BNA_N

ClientSampleId :

PST-008-SW122-061819MS



Tgt Ion: 136 Resp: 14849

Ion Ratio Lower Upper

136 100

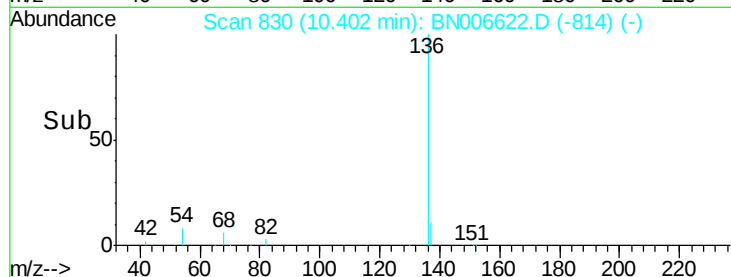
137 11.6 9.3 13.9

54 8.8 6.7 10.1

68 7.0 5.3 7.9

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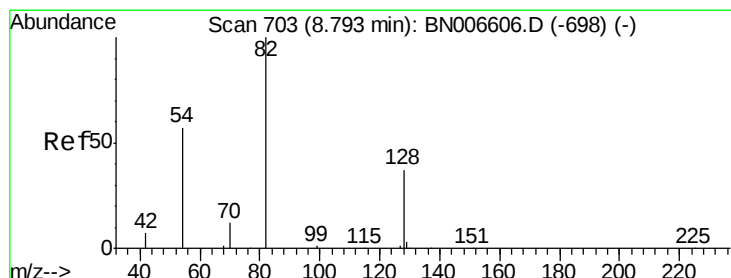
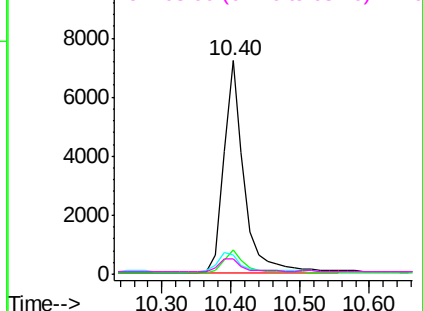


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.352 ng

RT: 8.79 min Scan# 703

Delta R.T. -0.00 min

Lab File: BN006622.D

Acq: 28 Jun 2019 20:27

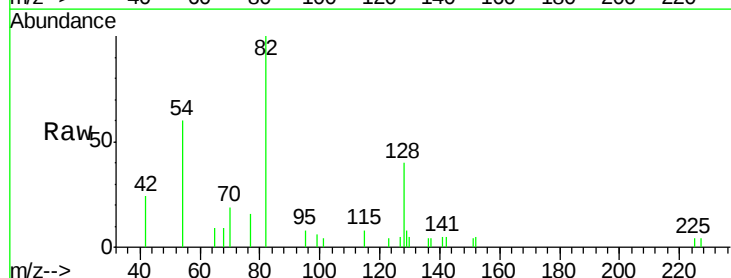
Tgt Ion: 82 Resp: 3516

Ion Ratio Lower Upper

82 100

128 39.6 32.6 49.0

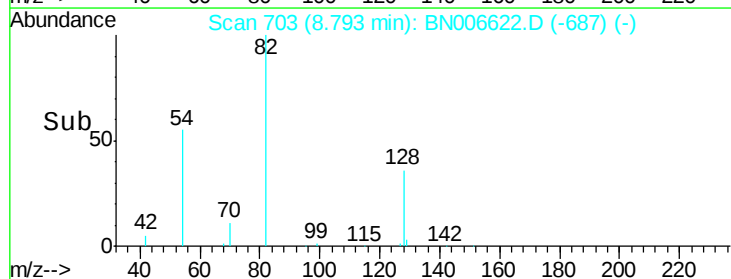
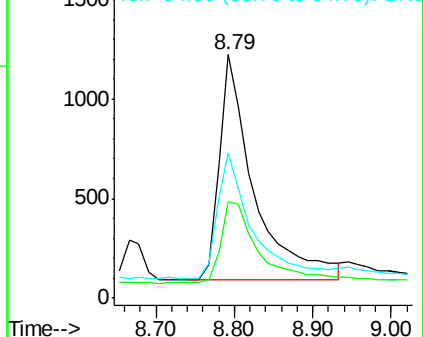
54 59.8 48.2 72.4

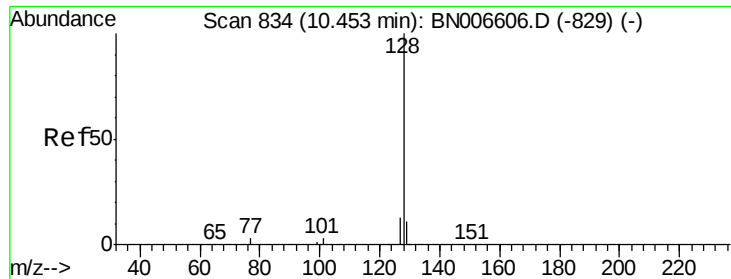


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.411 ng

RT: 10.45 min Scan# 834

Delta R.T. -0.00 min

Lab File: BN006622.D

Acq: 28 Jun 2019 20:27

Instrument :

BNA_N

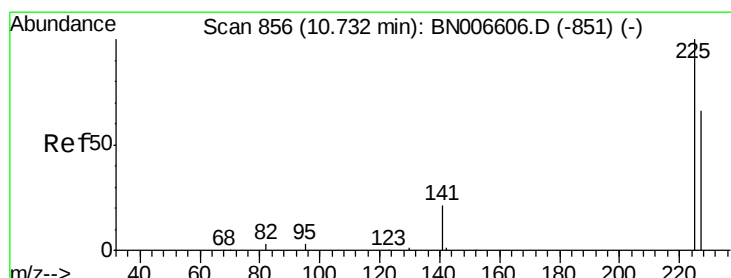
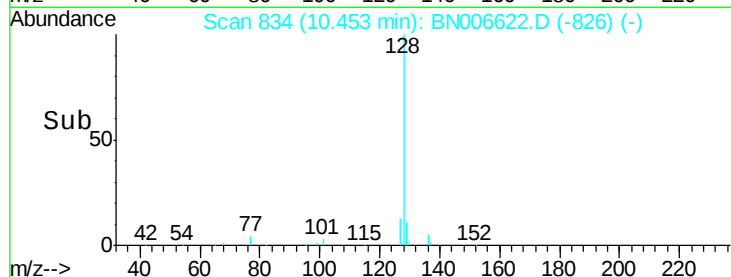
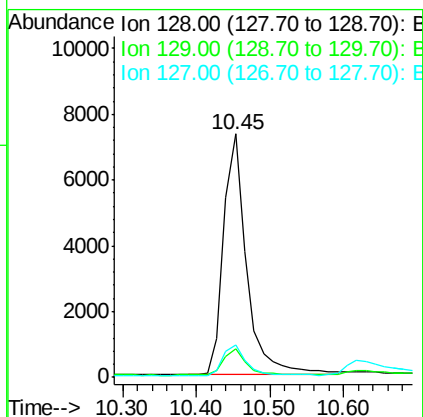
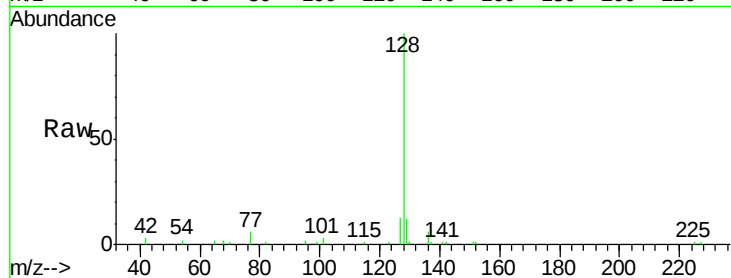
ClientSampleId :

PST-008-SW122-061819MS

Tgt Ion:	128	Resp:	16038
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.3	13.9
127	13.4	10.8	16.2

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#10

Hexachlorobutadiene

Concen: 0.285 ng

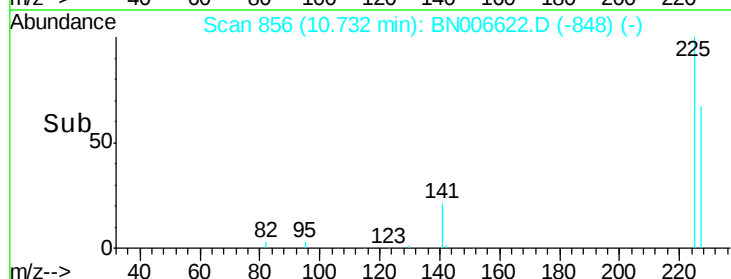
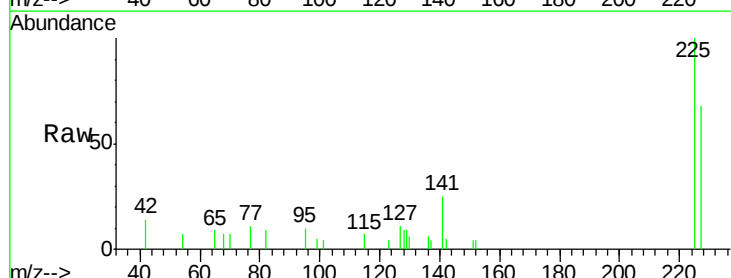
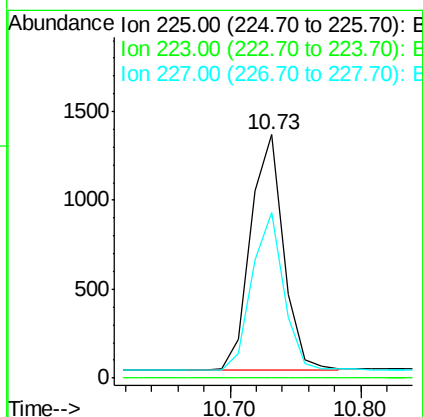
RT: 10.73 min Scan# 856

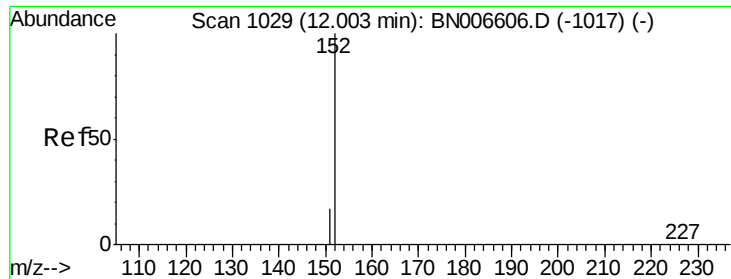
Delta R.T. -0.00 min

Lab File: BN006622.D

Acq: 28 Jun 2019 20:27

Tgt Ion:	225	Resp:	2284
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.1	51.4	77.2





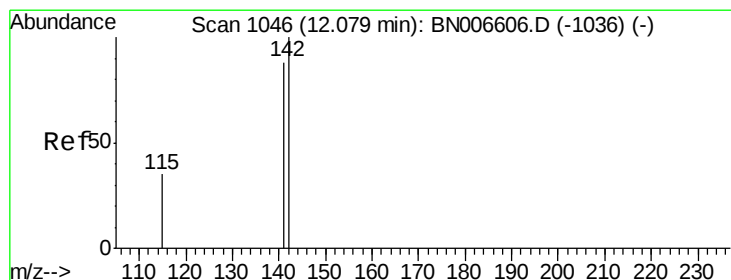
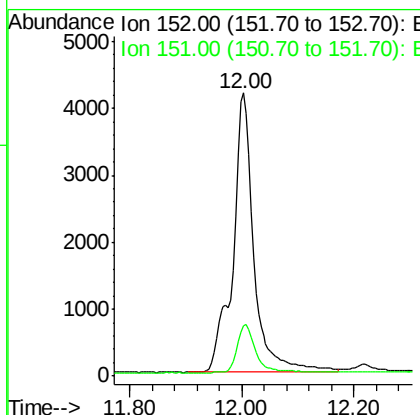
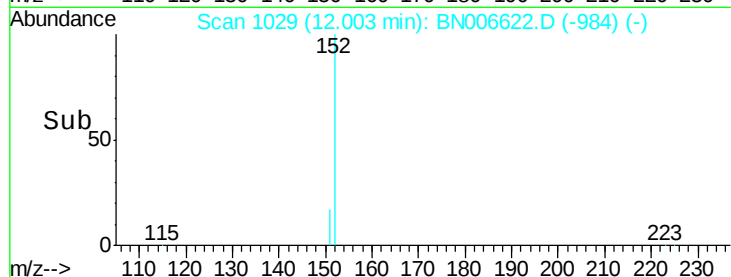
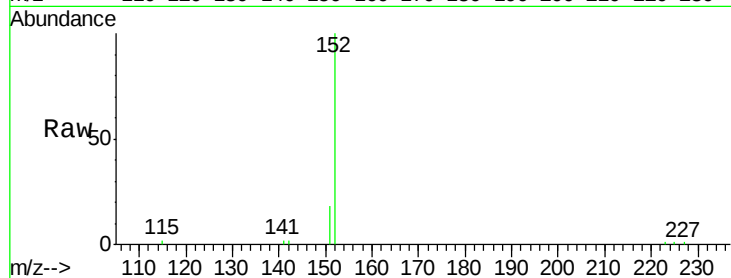
#11
2-Methylnaphthalene-d10
Concen: 0.465 ng
RT: 12.00 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819MS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	15.3	15.0	22.4

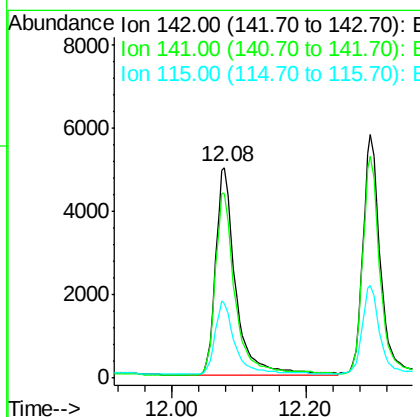
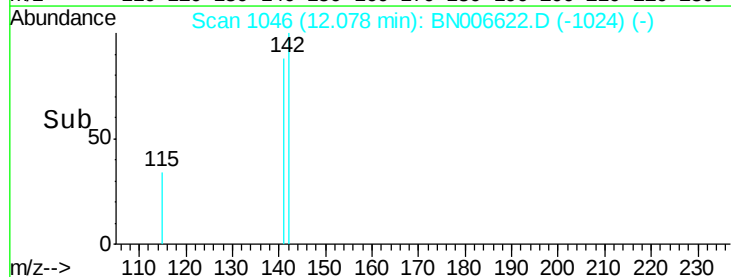
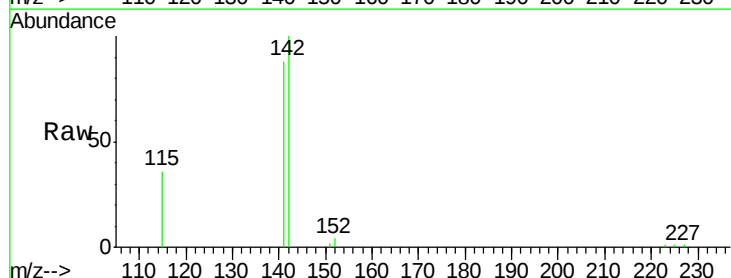
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.08 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.2	105.4
115	35.7	28.5	42.7





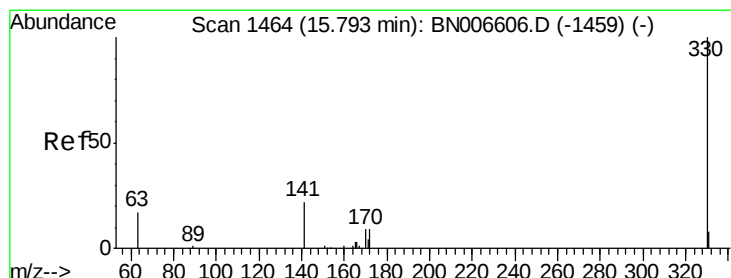
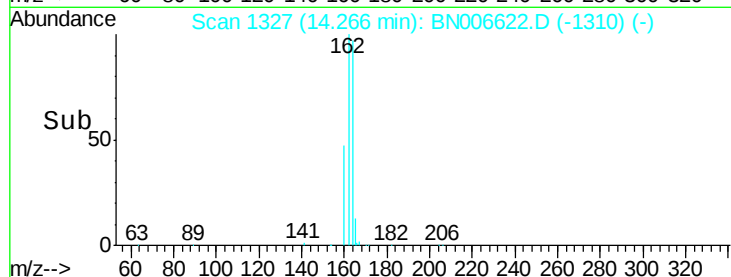
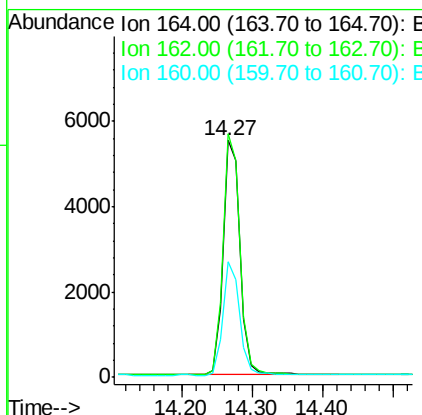
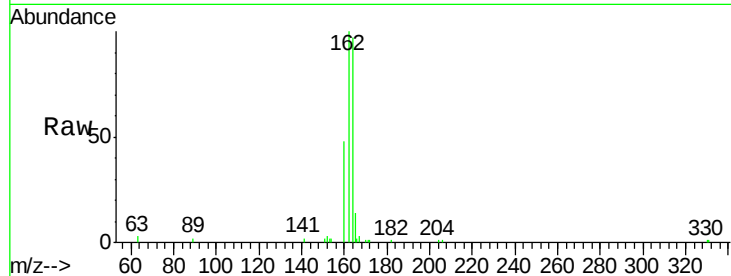
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.0	120.0
160	49.0	37.0	55.4

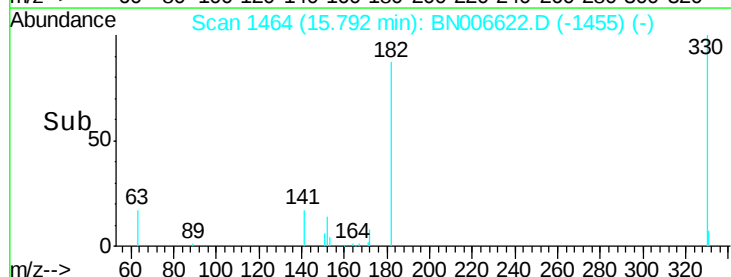
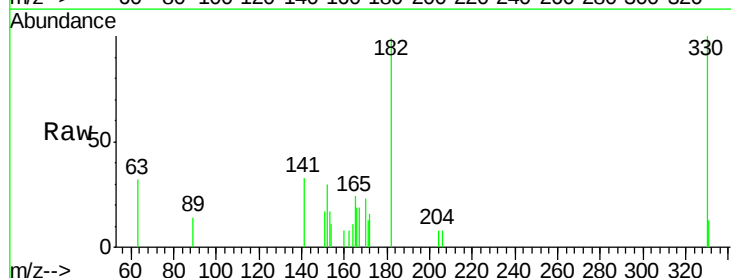
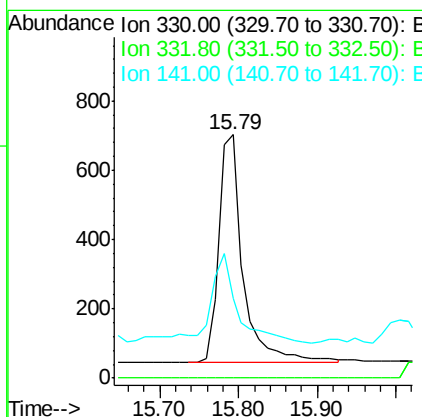
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#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.79 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.8	26.5	39.7#





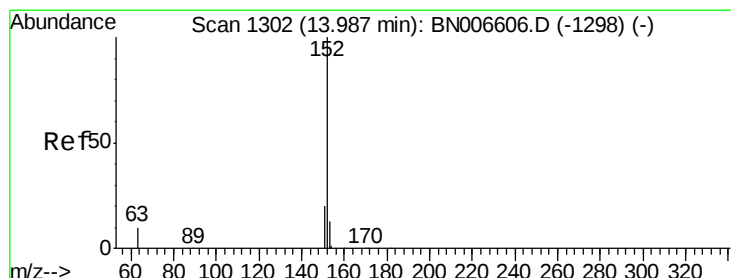
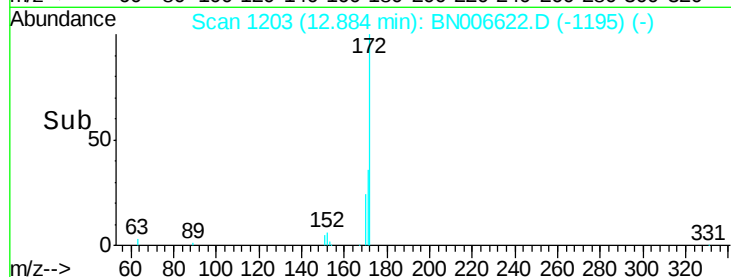
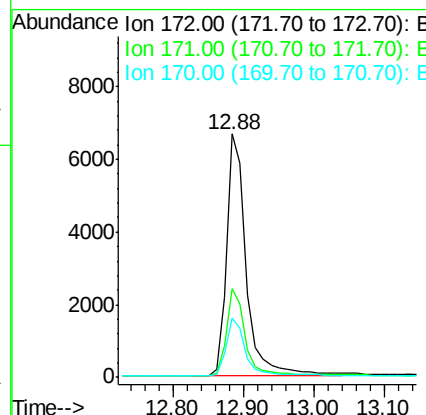
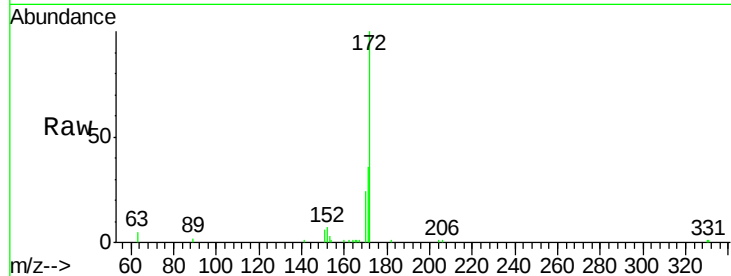
#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.0	40.4
170	24.3	17.7	26.5

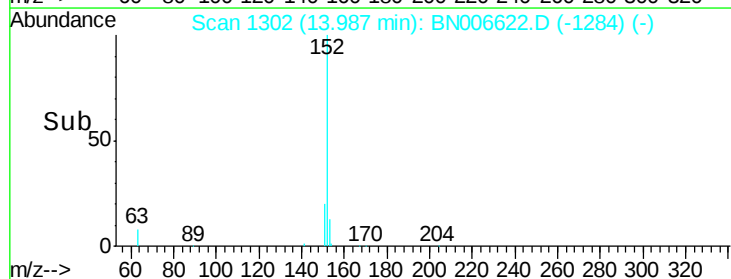
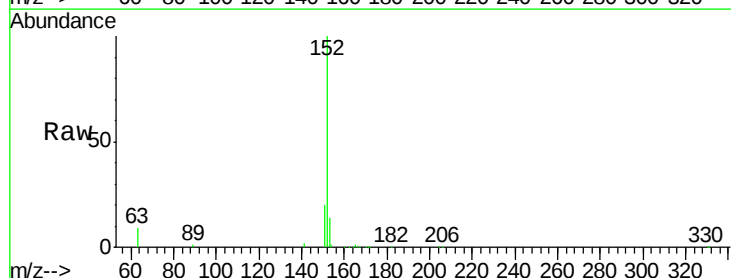
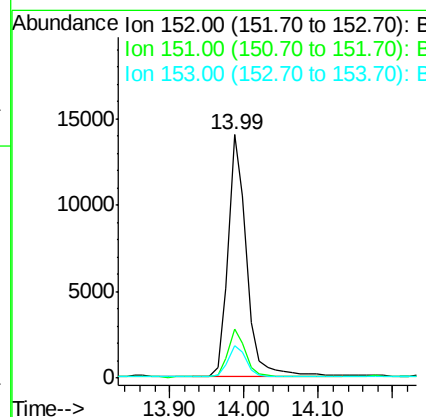
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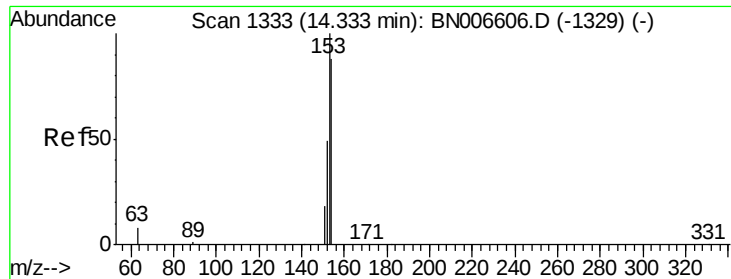
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#16
Acenaphthylene
Concen: 0.549 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

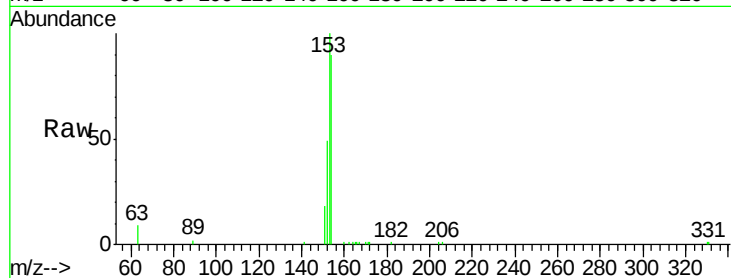
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.6	23.4
153	13.3	10.5	15.7





#17
Acenaphthene
Concen: 0.383 ng
RT: 14.33 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

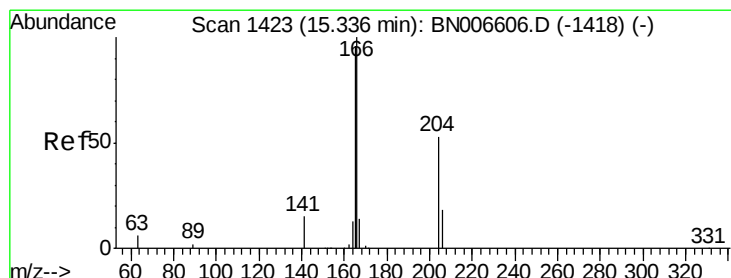
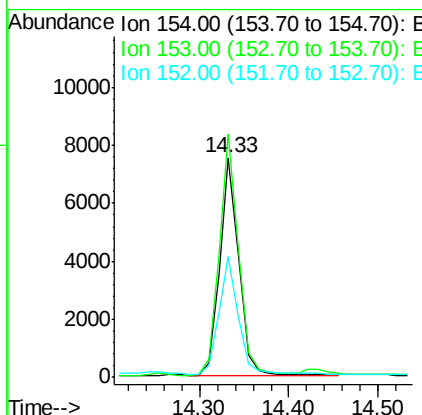
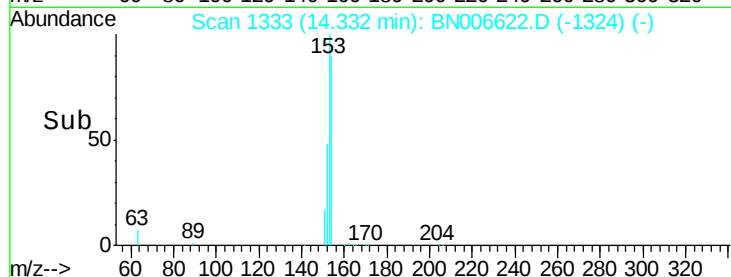
Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819MS



Tgt Ion:154 Resp: 11206
Ion Ratio Lower Upper
154 100
153 111.2 90.2 135.4
152 55.1 44.2 66.4

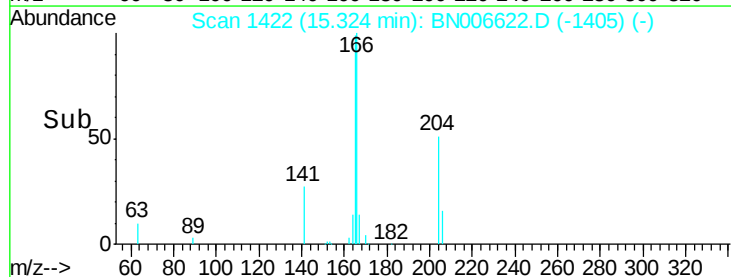
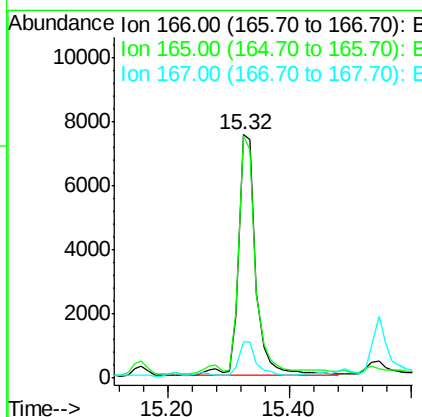
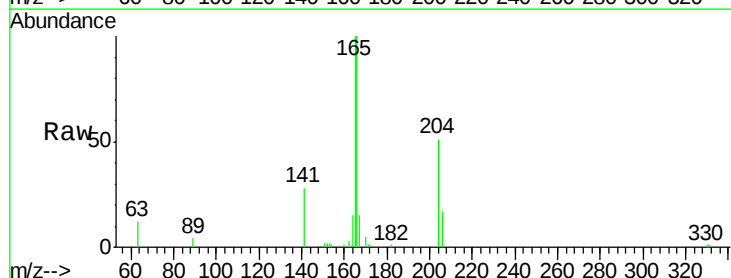
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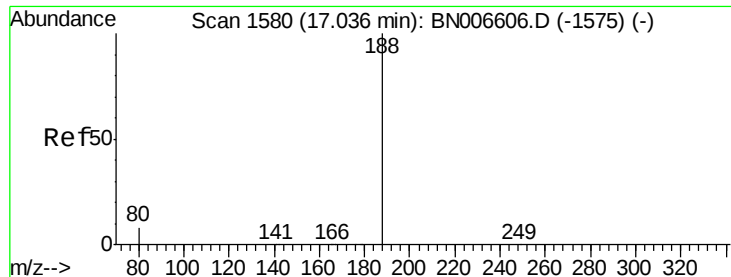
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#18
Fluorene
Concen: 0.409 ng
RT: 15.32 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Tgt Ion:166 Resp: 15076
Ion Ratio Lower Upper
166 100
165 90.4 78.4 117.6
167 13.8 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.03 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN006622.D

Acq: 28 Jun 2019 20:27

Instrument :

BNA_N

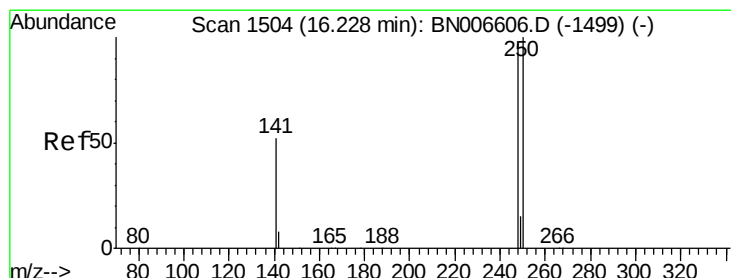
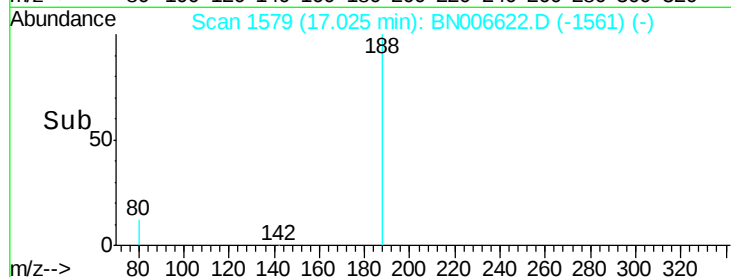
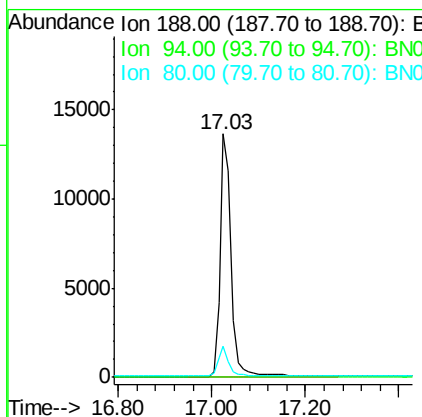
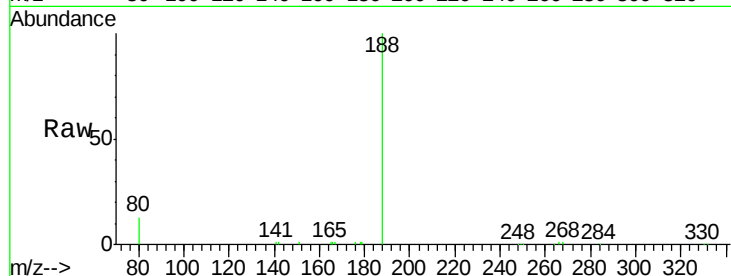
ClientSampleId :

PST-008-SW122-061819MS

Tgt Ion:	188	Resp:	22648
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.0	7.1	10.7#

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#20

4-Bromophenyl-phenylether

Concen: 0.298 ng

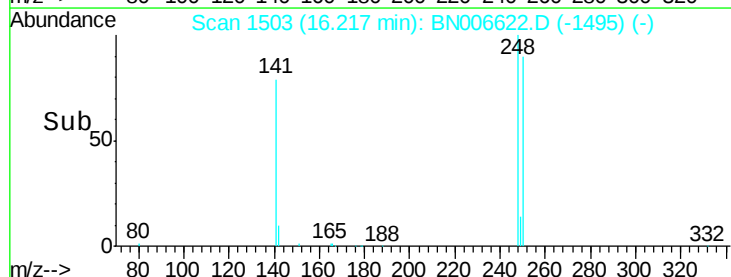
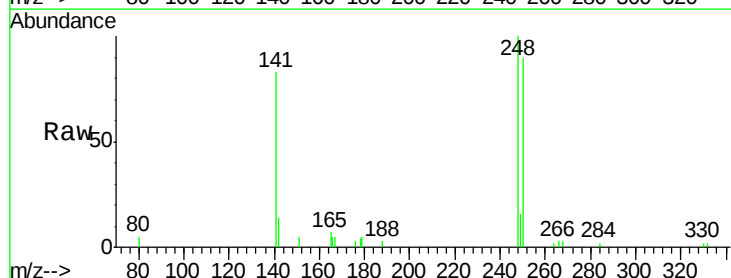
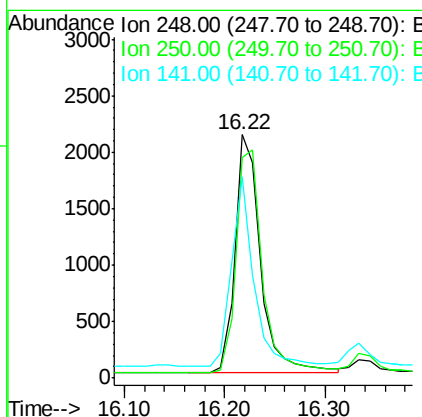
RT: 16.22 min Scan# 1503

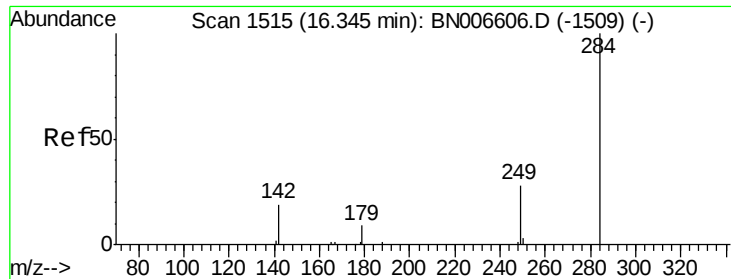
Delta R.T. -0.01 min

Lab File: BN006622.D

Acq: 28 Jun 2019 20:27

Tgt Ion:	248	Resp:	3735
Ion Ratio	Lower	Upper	
248	100		
250	90.5	82.2	123.4
141	82.5	43.8	65.8#





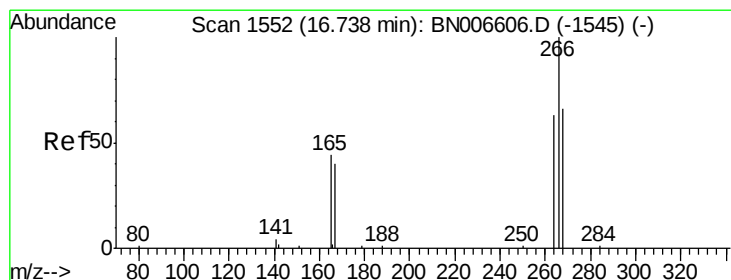
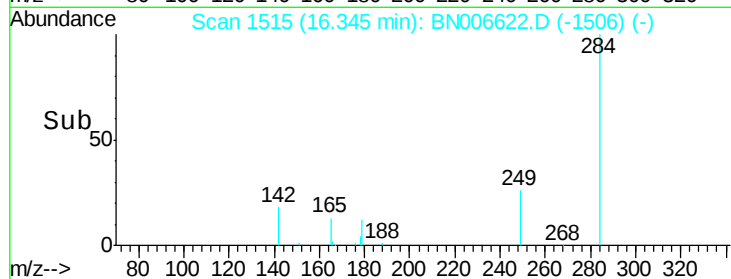
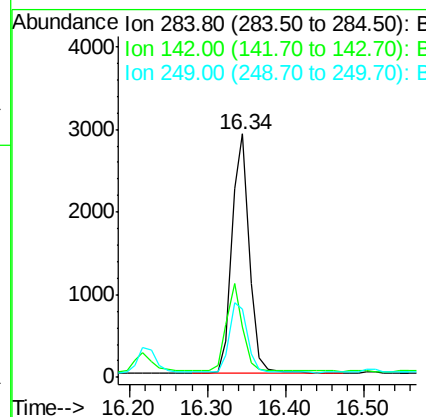
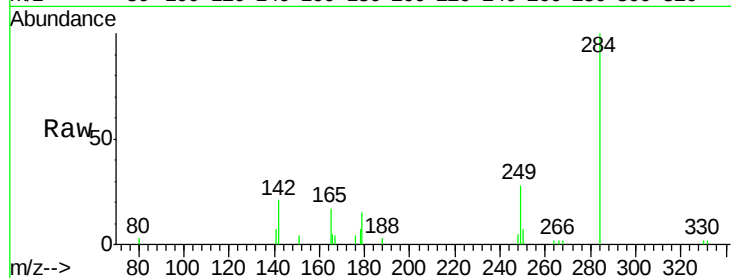
#21
Hexachlorobenzene
Concen: 0.280 ng
RT: 16.34 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	27.5	41.3
249	30.8	24.7	37.1

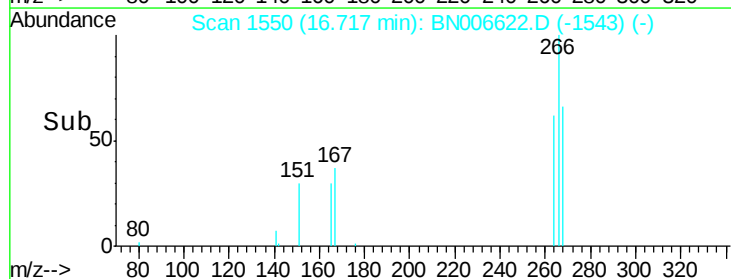
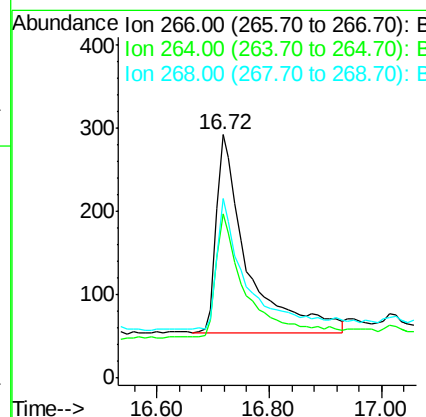
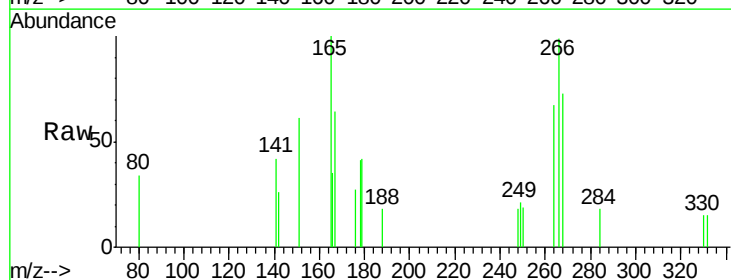
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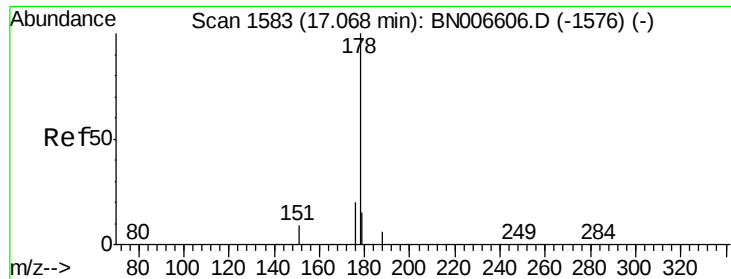
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#22
Pentachlorophenol
Concen: 0.444 ng
RT: 16.72 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.5	56.2	84.4
268	74.0	63.0	94.4





#23

Phenanthrene

Concen: 1.646 ng

RT: 17.07 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BN006622.D

Acq: 28 Jun 2019 20:27

Instrument :

BNA_N

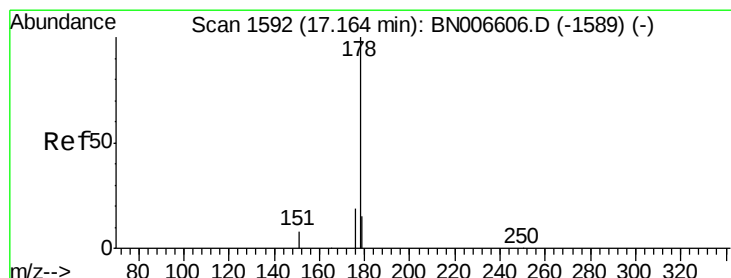
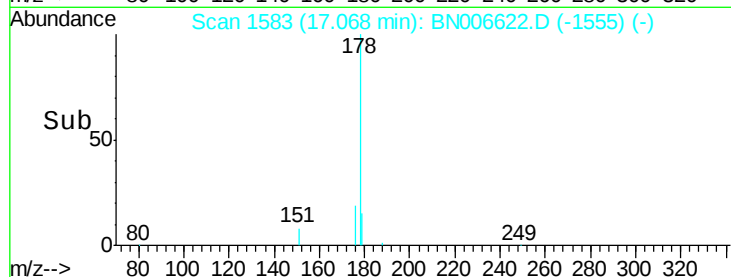
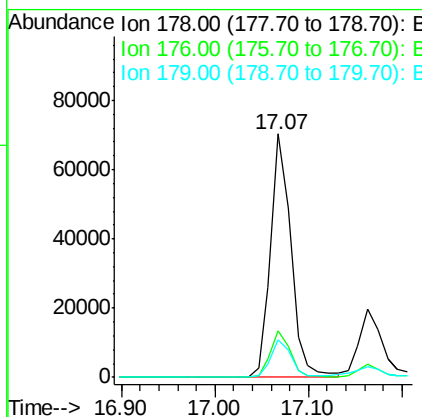
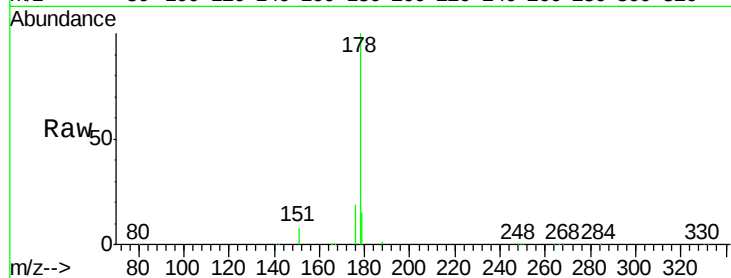
ClientSampleId :

PST-008-SW122-061819MS

Tgt Ion:	178	Resp:	105982
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.3	22.9
179	15.1	12.2	18.4

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#24

Anthracene

Concen: 0.587 ng

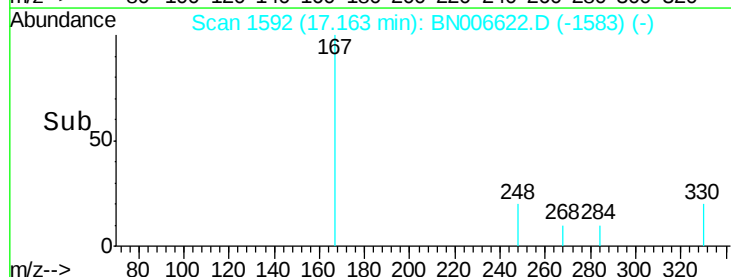
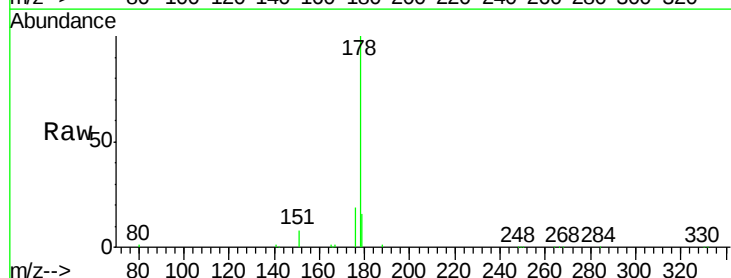
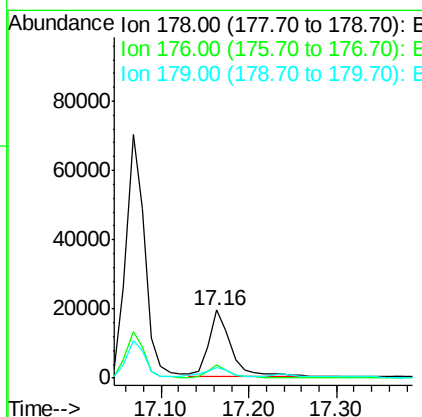
RT: 17.16 min Scan# 1592

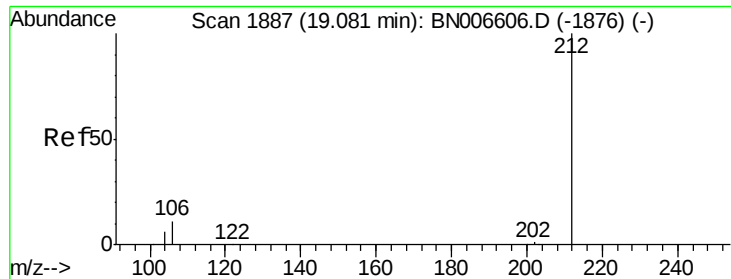
Delta R.T. -0.00 min

Lab File: BN006622.D

Acq: 28 Jun 2019 20:27

Tgt Ion:	178	Resp:	32819
Ion Ratio	Lower	Upper	
178	100		
176	18.2	15.0	22.4
179	15.2	12.2	18.2





#25

Fluoranthene-d10

Concen: 0.380 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006622.D

Acq: 28 Jun 2019 20:27

Instrument :

BNA_N

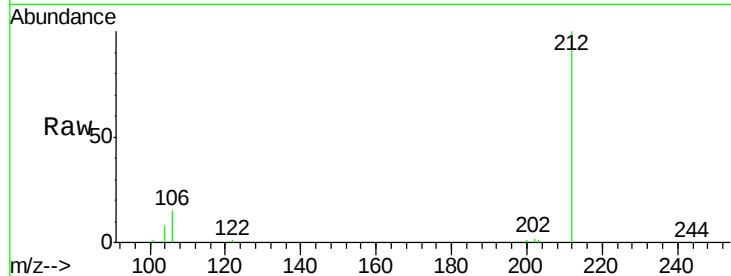
ClientSampleId :

PST-008-SW122-061819MS

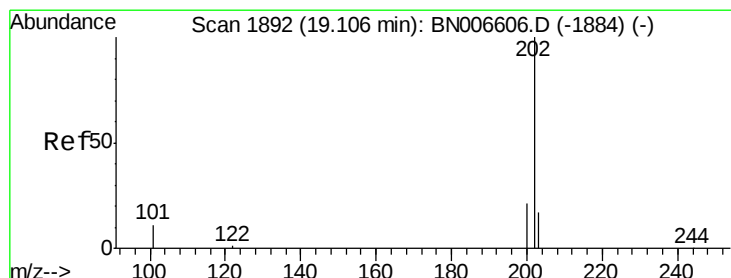
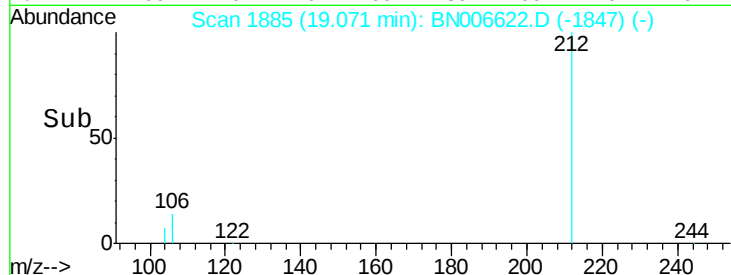
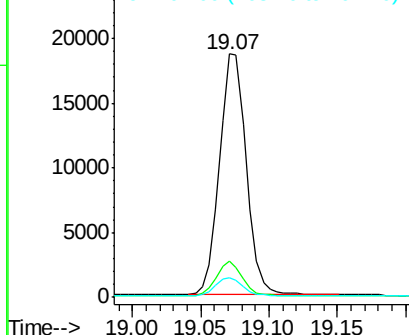
Tgt Ion:	212	Resp:	25247
Ion Ratio	Lower	Upper	
212	100		
106	14.0	10.6	15.8
104	7.7	5.8	8.6

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



#26

Fluoranthene

Concen: 3.207 ng

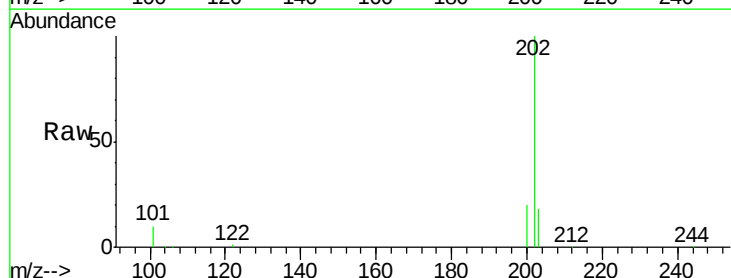
RT: 19.11 min Scan# 1892

Delta R.T. -0.00 min

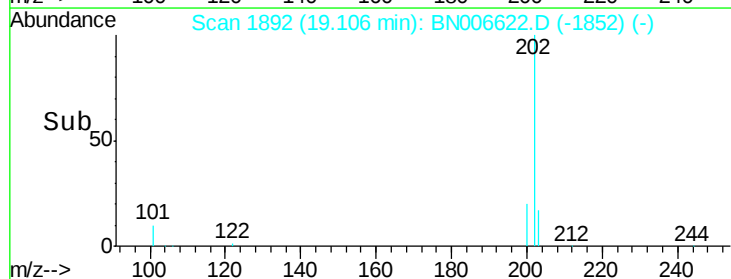
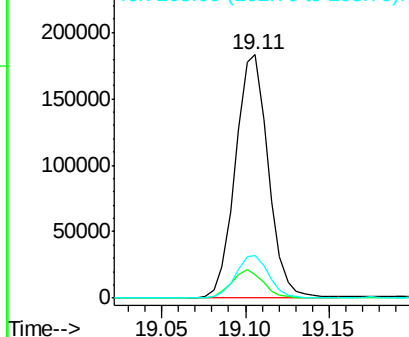
Lab File: BN006622.D

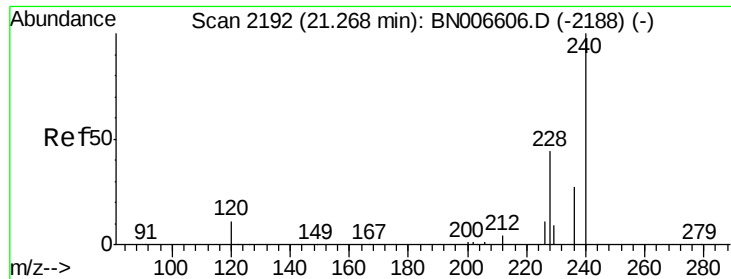
Acq: 28 Jun 2019 20:27

Tgt Ion:	202	Resp:	250973
Ion Ratio	Lower	Upper	
202	100		
101	11.1	8.9	13.3
203	17.4	13.6	20.4



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





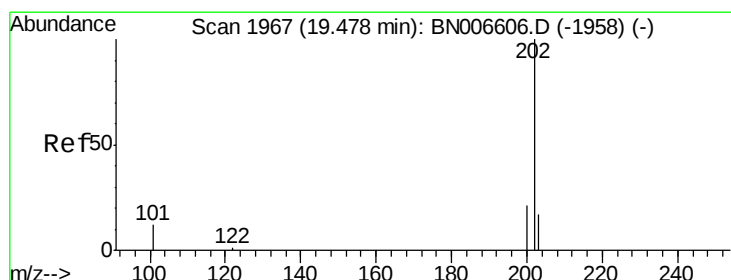
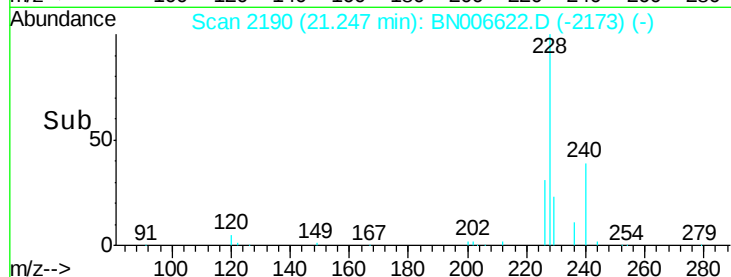
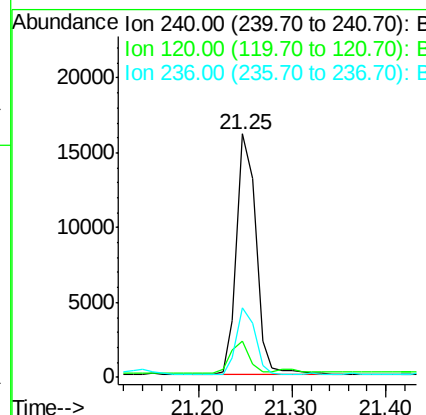
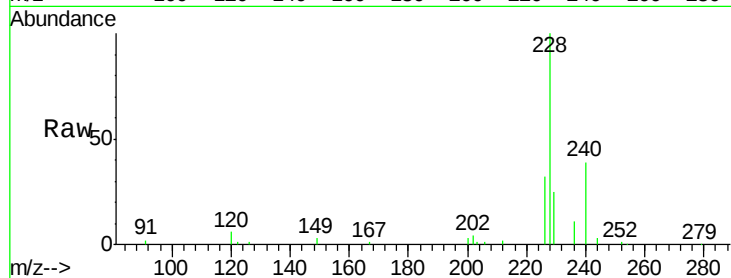
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.9	14.9#
236	28.6	22.2	33.4

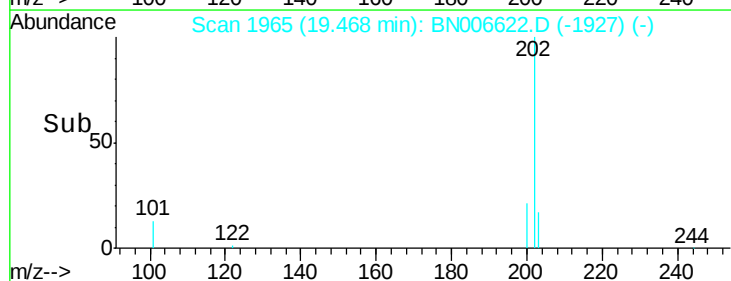
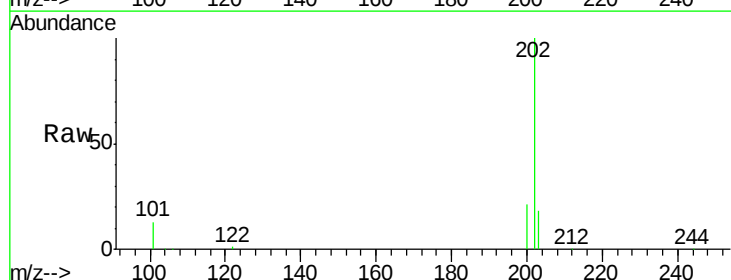
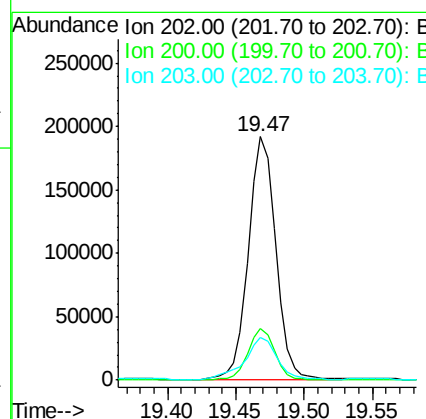
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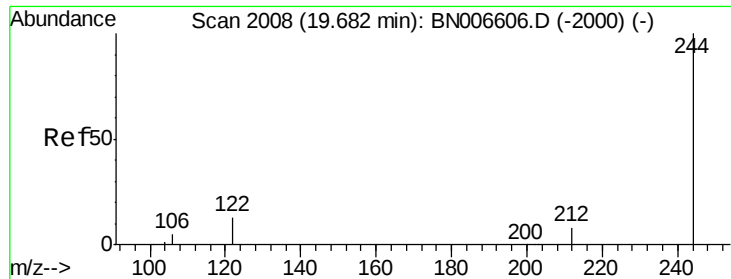
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#28
Pyrene
Concen: 3.279 ng
RT: 19.47 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	20.7	14.1	21.1





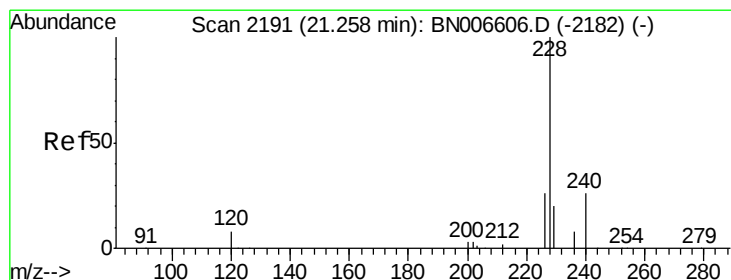
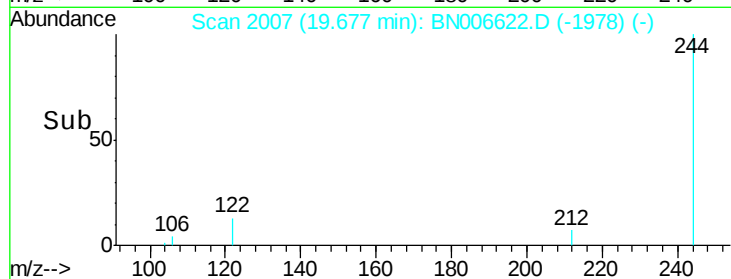
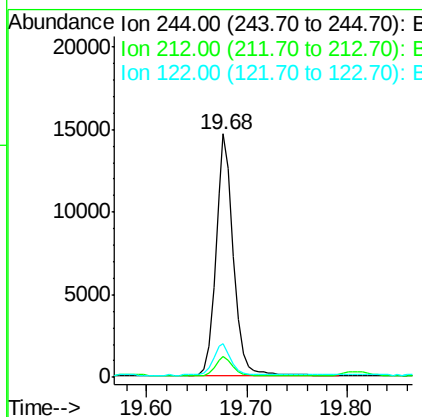
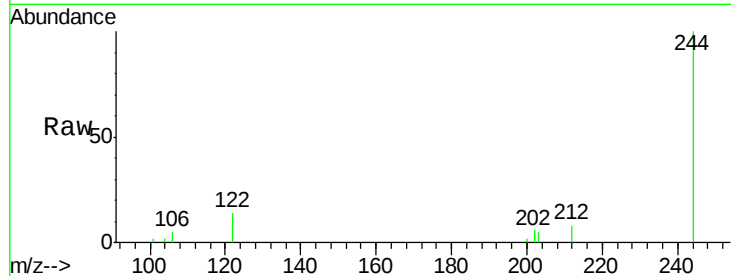
#29
 Terphenyl-d14
 Concen: 0.370 ng
 RT: 19.68 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BN006622.D
 Acq: 28 Jun 2019 20:27

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-SW122-061819MS

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	18075		
212	8.4	6.7	10.1	
122	13.8	11.0	16.6	

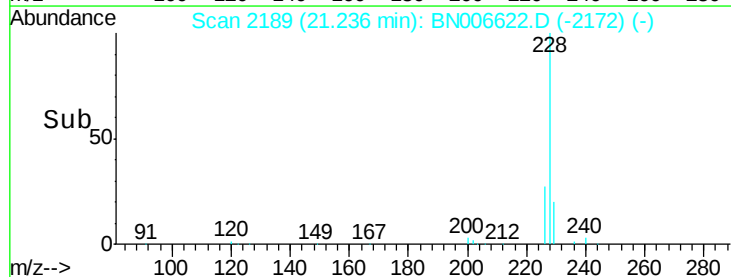
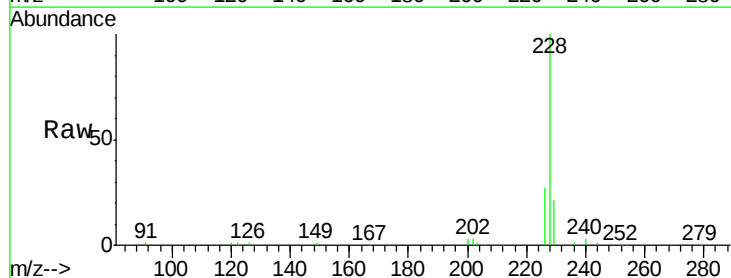
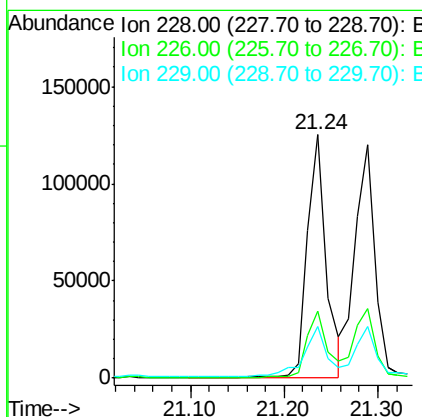
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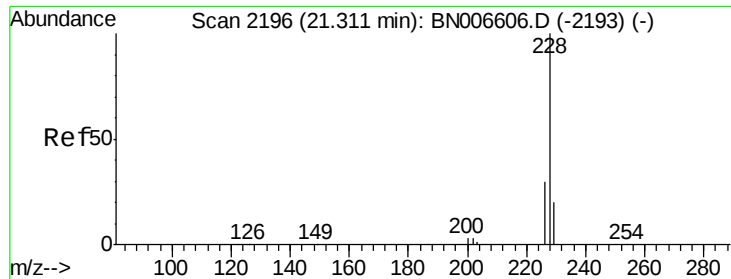
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#30
 Benzo(a)anthracene
 Concen: 2.278 ng
 RT: 21.24 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BN006622.D
 Acq: 28 Jun 2019 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	173873		
226	27.4	21.2	31.8	
229	21.1	16.1	24.1	





#31

Chrysene

Concen: 2.143 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006622.D

Acq: 28 Jun 2019 20:27

Instrument :

BNA_N

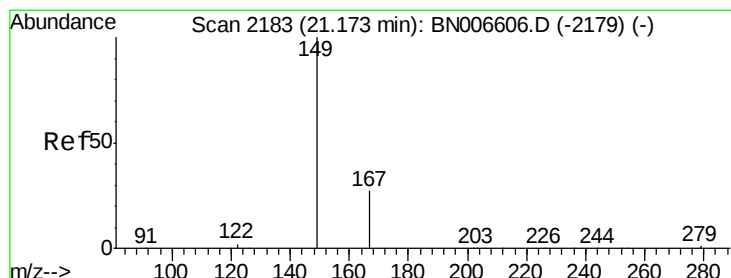
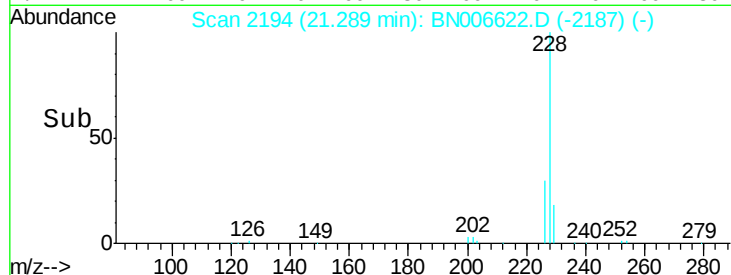
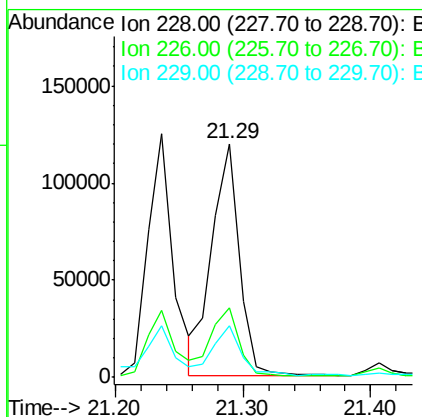
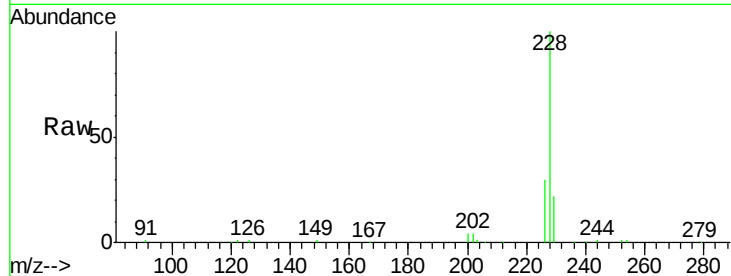
ClientSampleId :

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Tgt Ion:	228	Resp:	176297
Ion Ratio		Lower	Upper
228	100		
226	30.0	23.8	35.6
229	21.8	15.9	23.9

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.839 ng

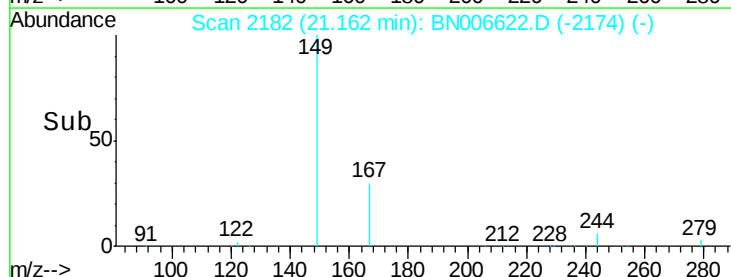
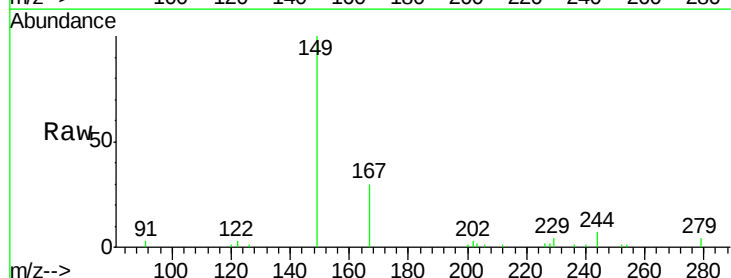
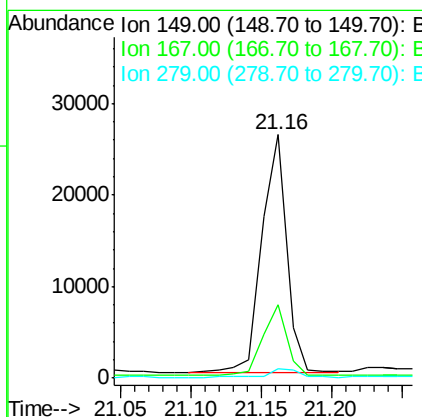
RT: 21.16 min Scan# 2182

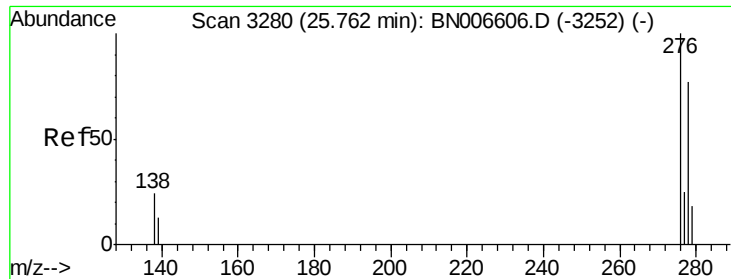
Delta R.T. -0.01 min

Lab File: BN006622.D

Acq: 28 Jun 2019 20:27

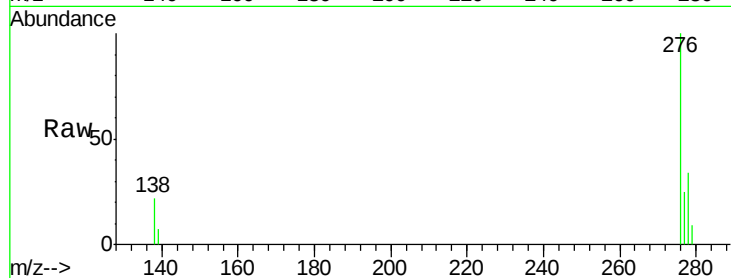
Tgt Ion:	149	Resp:	32210
Ion Ratio		Lower	Upper
149	100		
167	28.8	22.9	34.3
279	3.9	3.3	4.9





#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.099 ng
 RT: 25.71 min Scan# 3265
 Delta R.T. -0.05 min
 Lab File: BN006622.D
 Acq: 28 Jun 2019 20:27

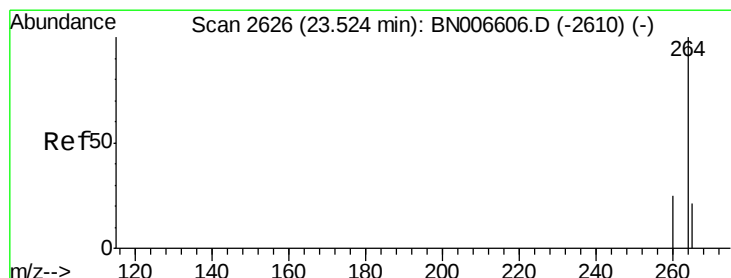
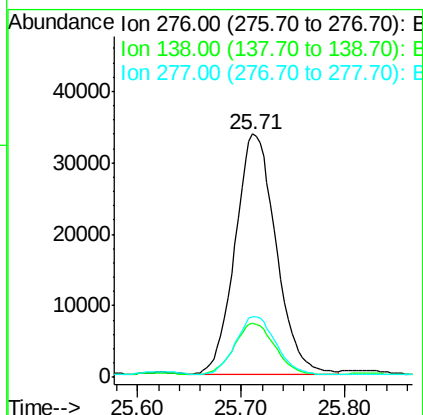
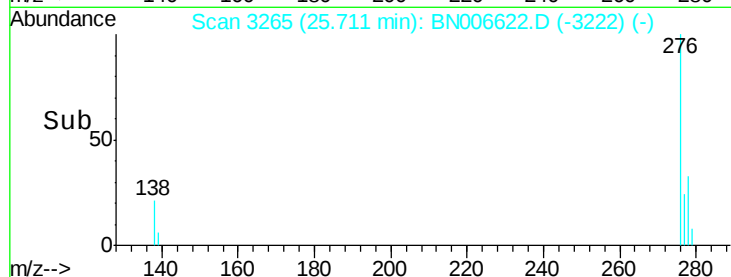
Instrument :
 BNA_N
 ClientSampleId :
 PST-008-SW122-061819MS



Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.7	19.3	28.9
277	23.8	19.9	29.9

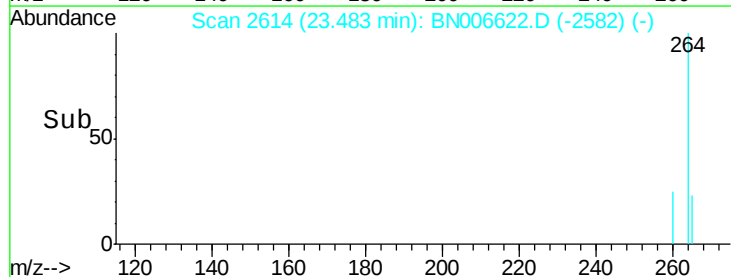
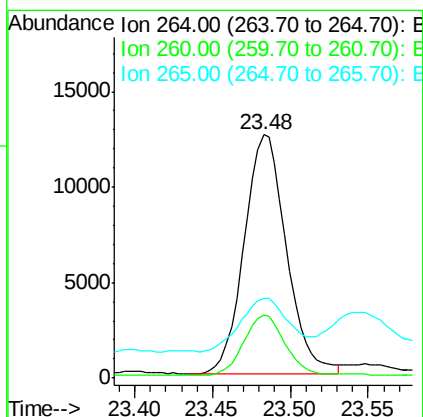
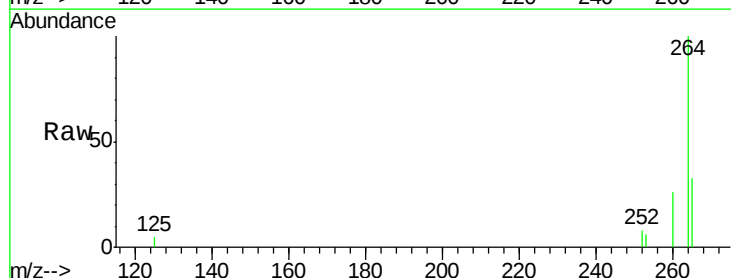
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2614
 Delta R.T. -0.04 min
 Lab File: BN006622.D
 Acq: 28 Jun 2019 20:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.2	30.2
265	32.8	23.3	34.9





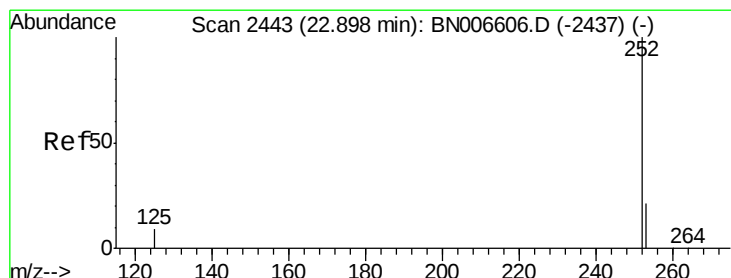
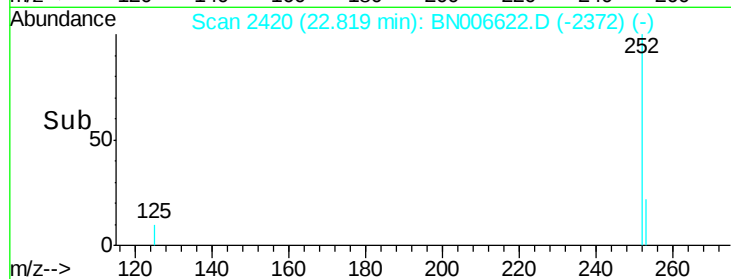
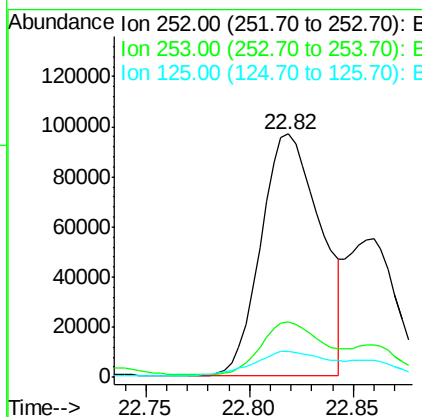
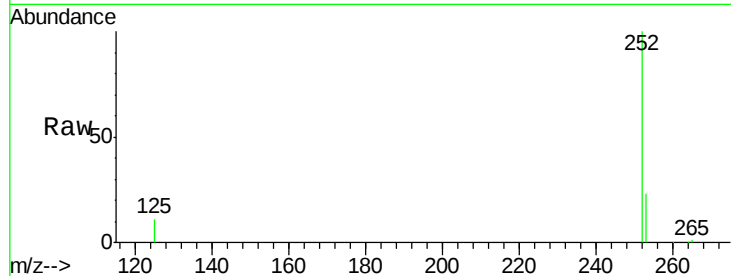
#35
Benzo(b)fluoranthene
Concen: 2.412 ng
RT: 22.82 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	10.6	8.7	13.1

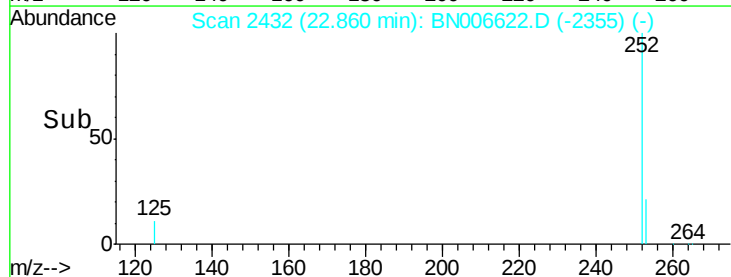
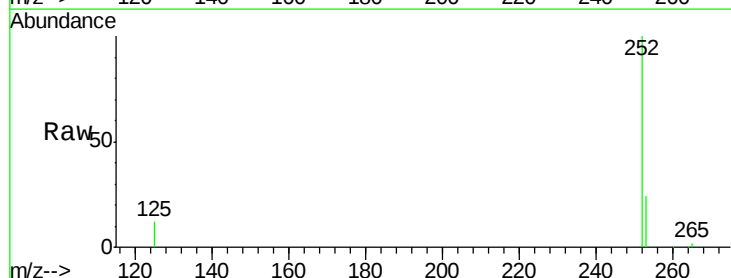
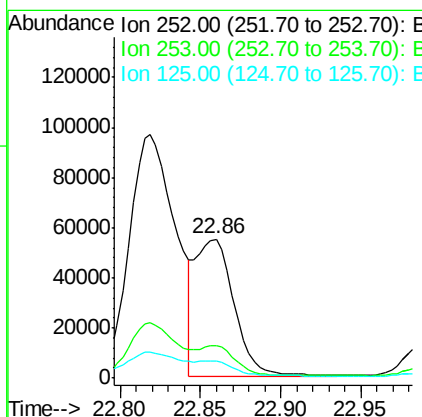
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#36
Benzo(k)fluoranthene
Concen: 1.084 ng m
RT: 22.86 min Scan# 2432
Delta R.T. -0.04 min
Lab File: BN006622.D
Acq: 28 Jun 2019 20:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.3	27.5
125	12.2	8.4	12.6





#37

Benzo(a)pyrene

Concen: 1.897 ng

RT: 23.39 min Scan# 2586

Delta R.T. -0.04 min

Lab File: BN006622.D

Acq: 28 Jun 2019 20:27

Instrument :

BNA_N

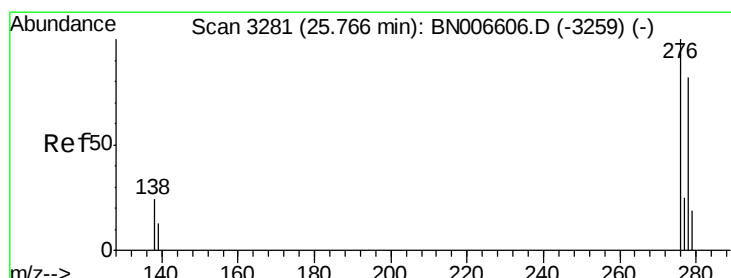
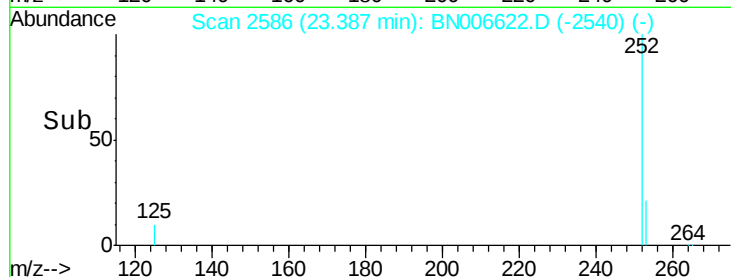
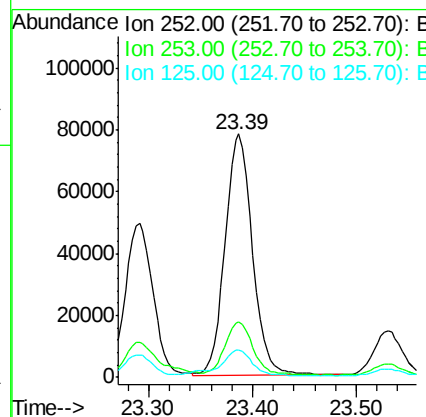
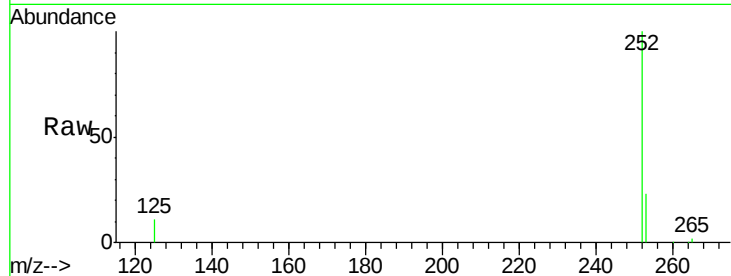
ClientSampleId :

PST-008-SW122-061819MS

Tgt Ion:	252	Resp:	141909
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.8	28.2
125	11.2	9.4	14.2

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#38

Dibenzo(a,h)anthracene

Concen: 0.552 ng

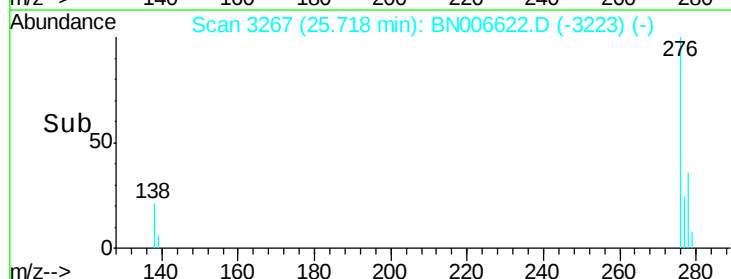
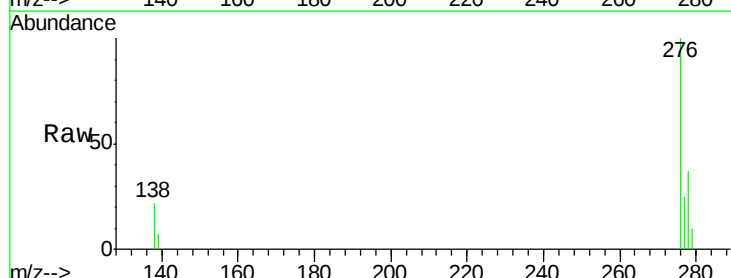
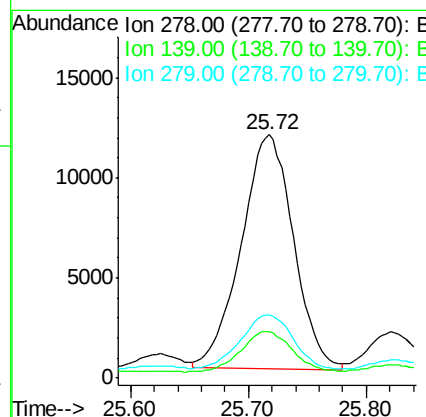
RT: 25.72 min Scan# 3267

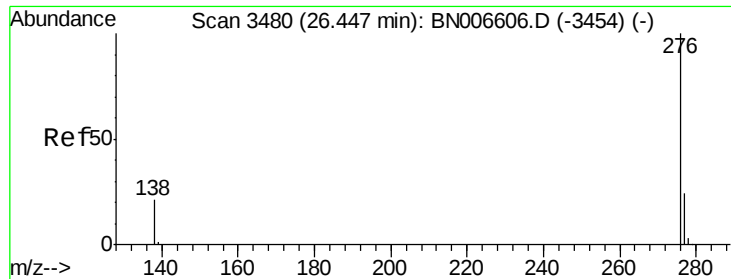
Delta R.T. -0.05 min

Lab File: BN006622.D

Acq: 28 Jun 2019 20:27

Tgt Ion:	278	Resp:	36078
Ion Ratio	Lower	Upper	
278	100		
139	19.2	13.5	20.3
279	26.0	19.4	29.2





#39

Benzo(g,h,i)perylene

Concen: 1.326 ng

RT: 26.40 min Scan# 3465

Delta R.T. -0.05 min

Lab File: BN006622.D

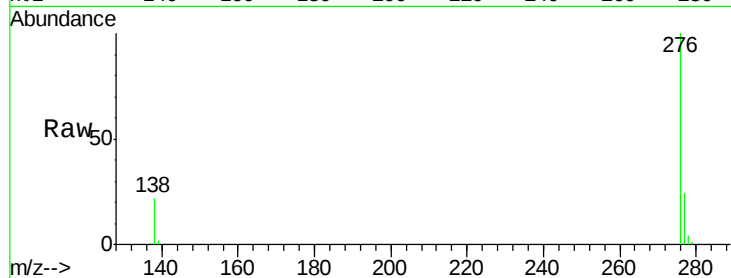
Acq: 28 Jun 2019 20:27

Instrument :

BNA_N

ClientSampleId :

PST-008-SW122-061819MS



Tgt Ion:	276	Resp:	86505
Ion Ratio		Lower	Upper
276	100		
277	24.0	19.6	29.4
138	21.7	17.7	26.5

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