

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006623.D
 Acq On : 28 Jun 2019 21:01
 Operator : HP/JU
 Sample : K3446-10MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 7/1/2019 3:08:45 PM

Quant Time: Jun 29 01:33:46 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	3824	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	16244	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	10357	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	25040	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	25526	0.40	ng	-0.01
34) Perylene-d12	23.49	264	25417	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	2870	0.31	ng	0.00
5) Phenol-d6	6.81	99	4471	0.36	ng	-0.02
8) Nitrobenzene-d5	8.79	82	3344	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	11696m	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1396	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	12038	0.31	ng	-0.01
25) Fluoranthene-d10	19.07	212	26817	0.36	ng	-0.01
29) Terphenyl-d14	19.68	244	16604	0.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	1137	0.215	ng	# 54
3) n-Nitrosodimethylamine	3.49	42	1075	0.258	ng	# 92
6) bis(2-Chloroethyl)ether	7.06	93	2653	0.240	ng	# 87
9) Naphthalene	10.45	128	16334	0.383	ng	100
10) Hexachlorobutadiene	10.73	225	2247	0.256	ng	# 98
12) 2-Methylnaphthalene	12.08	142	10936	0.371	ng	99
16) Acenaphthylene	13.99	152	29885	0.605	ng	100
17) Acenaphthene	14.33	154	13221	0.406	ng	99
18) Fluorene	15.32	166	16141	0.393	ng	98
20) 4-Bromophenyl-phenylether	16.22	248	3678	0.265	ng	# 84
21) Hexachlorobenzene	16.34	284	4363	0.249	ng	99
22) Pentachlorophenol	16.71	266	1836	0.651	ng	89
23) Phenanthrene	17.07	178	164689	2.313	ng	100
24) Anthracene	17.16	178	42766	0.692	ng	98
26) Fluoranthene	19.10	202	322730	3.730	ng	99
28) Pyrene	19.47	202	337034	3.773	ng	97
30) Benzo(a)anthracene	21.24	228	208529	2.499	ng	98
31) Chrysene	21.29	228	216617	2.408	ng	98
32) Bis(2-ethylhexyl)phthalate	21.16	149	44440	1.058	ng	100
33) Indeno(1,2,3-cd)pyrene	25.72	276	103356	1.135	ng	97
35) Benzo(b)fluoranthene	22.82	252	233682	2.703	ng	100
36) Benzo(k)fluoranthene	22.86	252	97835m	1.062	ng	
37) Benzo(a)pyrene	23.39	252	165978	2.054	ng	99
38) Dibenzo(a,h)anthracene	25.72	278	38830	0.550	ng	96
39) Benzo(g,h,i)perylene	26.40	276	97748	1.387	ng	100

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

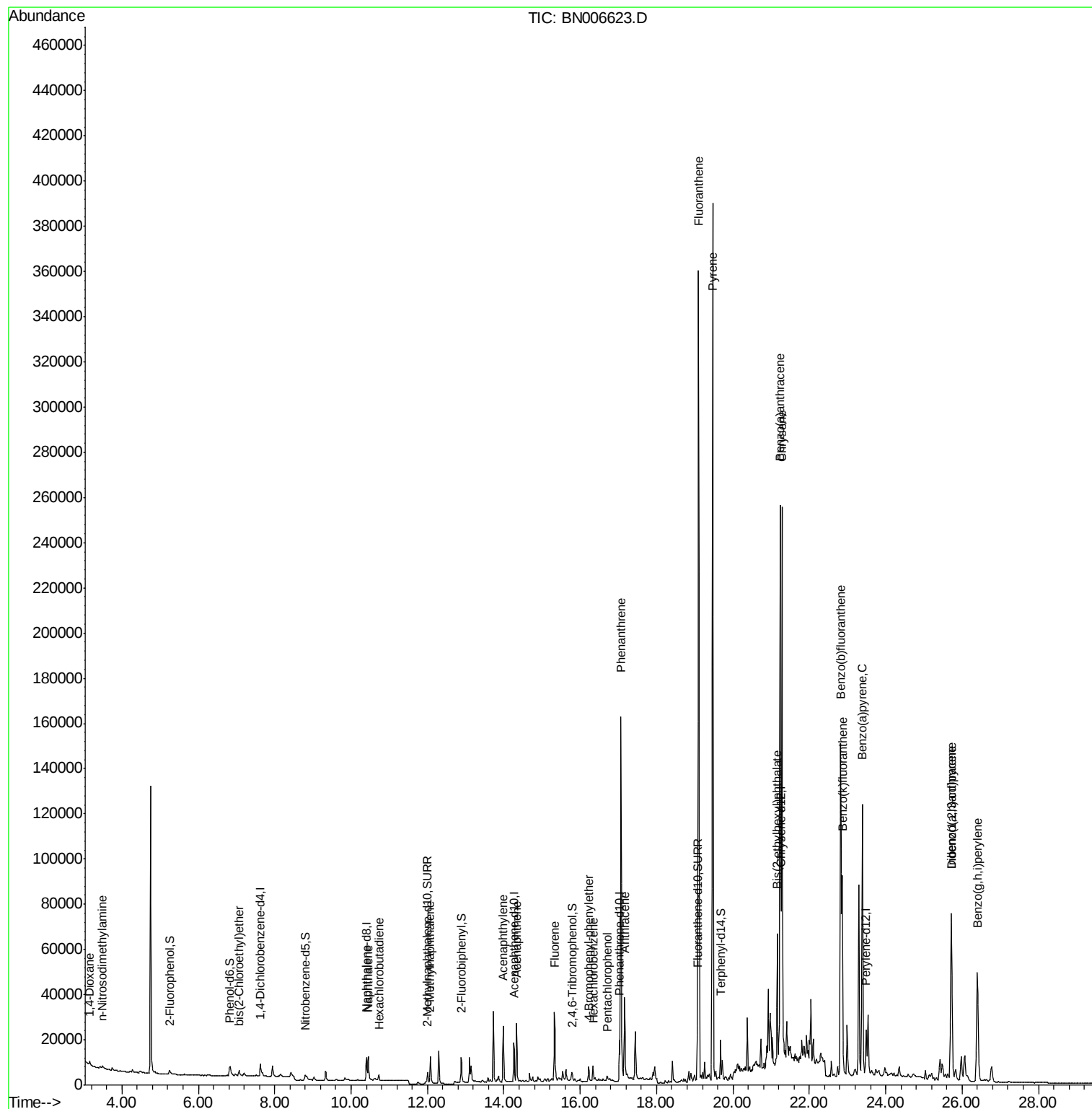
Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006623.D
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Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

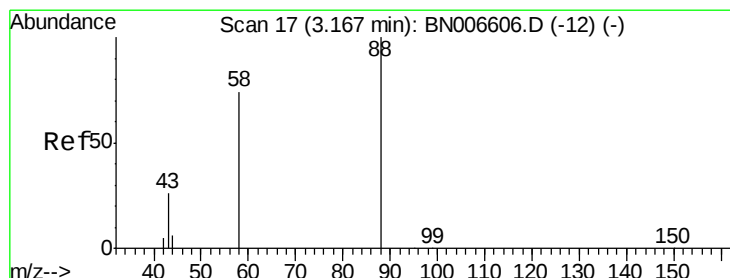
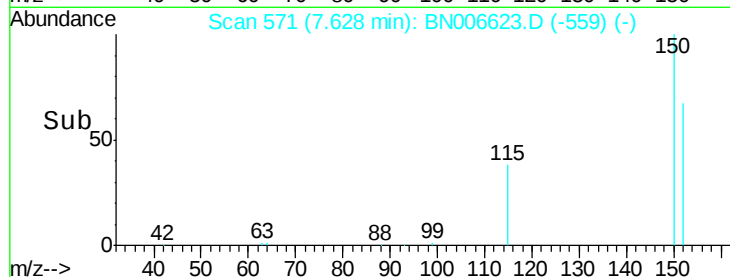
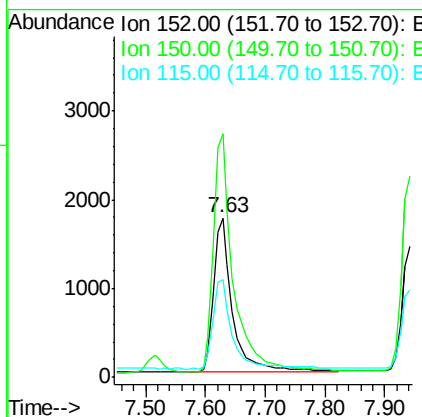
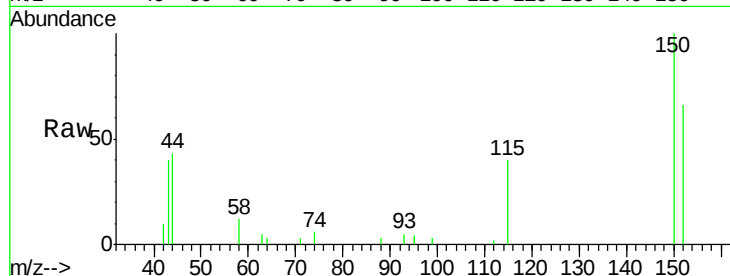
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. -0.00 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.4	122.2	183.2
115	61.4	50.0	75.0

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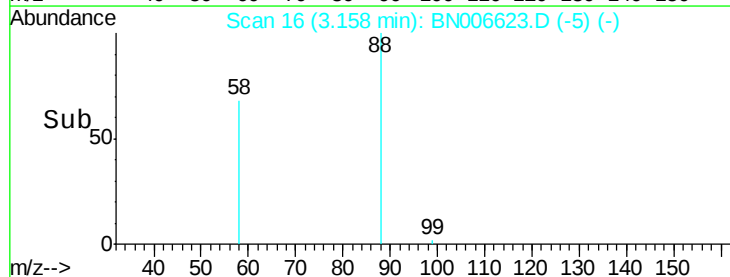
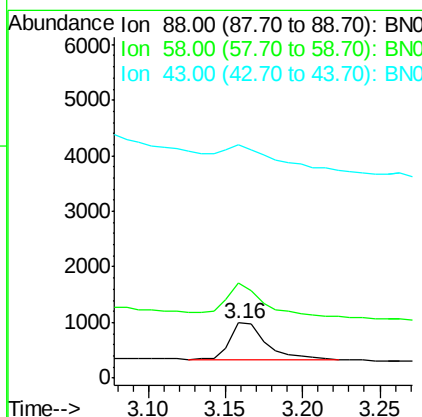
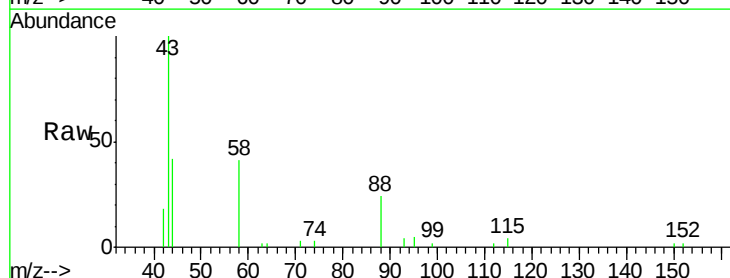
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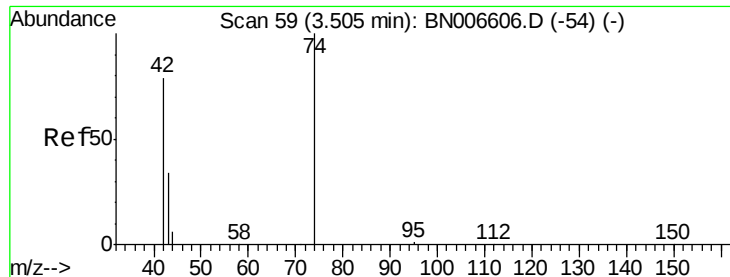


#2

1,4-Dioxane
Concen: 0.215 ng
RT: 3.16 min Scan# 16
Delta R.T. -0.01 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	62.5	93.7#
43	92.2	25.4	38.0#





#3

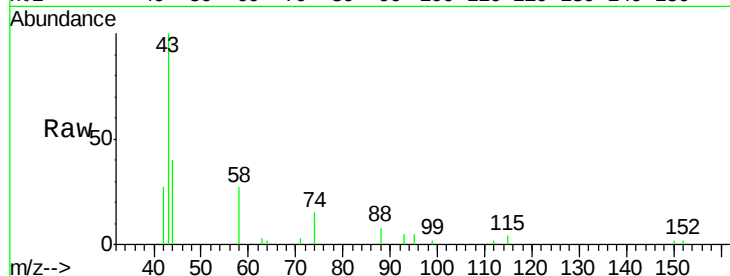
n-Nitrosodimethylamine
Concen: 0.258 ng
RT: 3.49 min Scan# 57
Delta R.T. -0.02 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

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

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.1	103.1	154.7
44	0.0	3.4	5.2#

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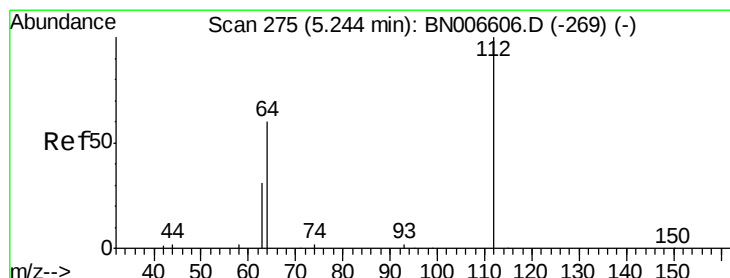
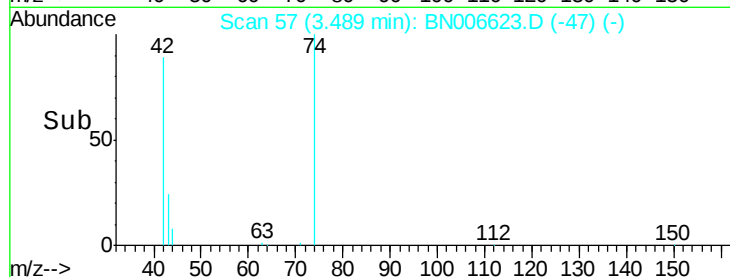
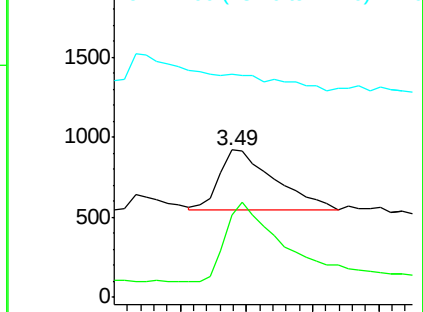


Abundance

Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

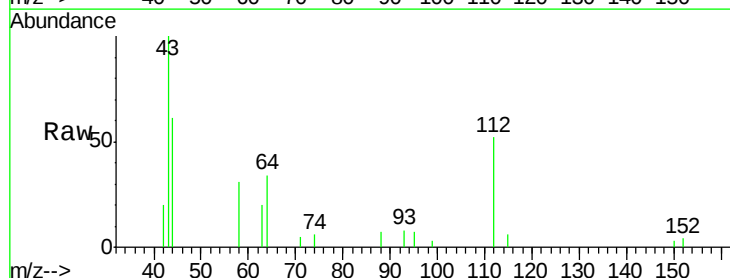
Ion 44.00 (43.70 to 44.70): BNC



#4

2-Fluorophenol
Concen: 0.306 ng
RT: 5.24 min Scan# 275
Delta R.T. -0.00 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.1	48.9	73.3
63	33.9	24.3	36.5

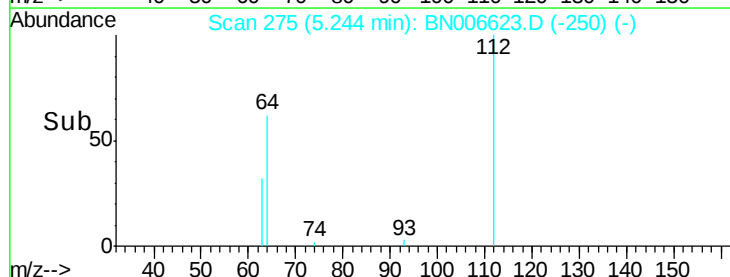
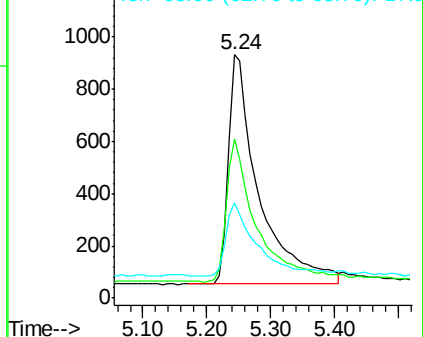


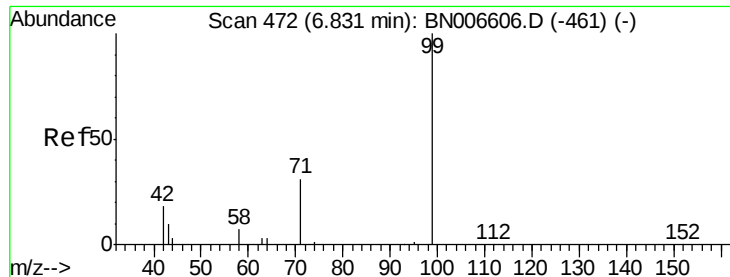
Abundance

Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.360 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Instrument :

BNA_N

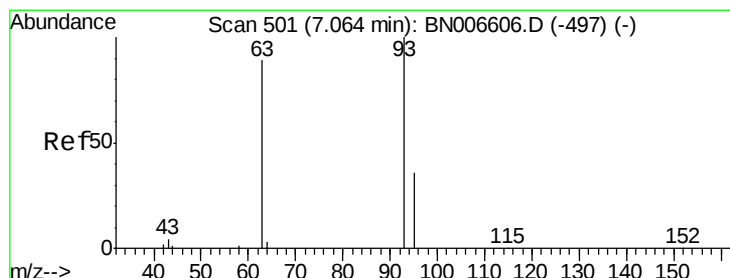
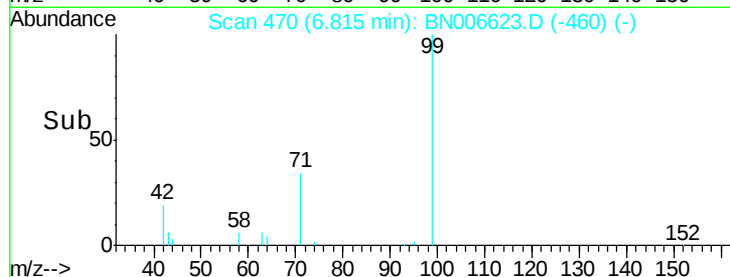
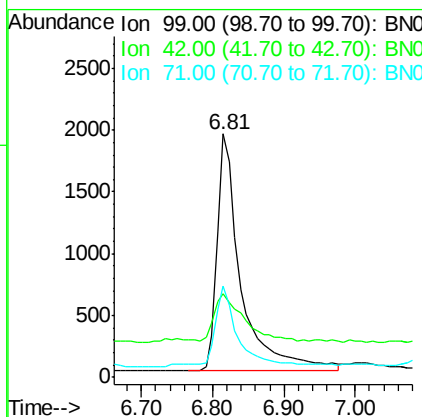
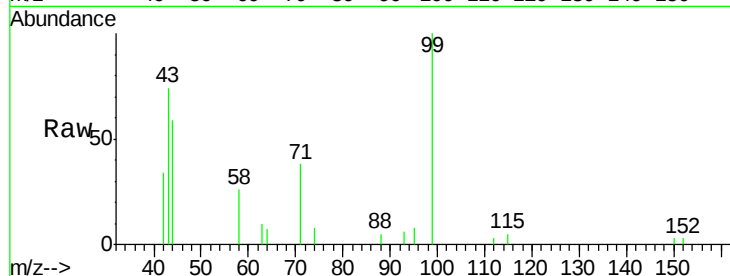
ClientSampleId :

PST-008-SW122-061819MSD

Tgt Ion:	99	Resp:	4471
Ion Ratio	Lower	Upper	
99	100		
42	24.9	16.4	24.6#
71	29.6	26.6	40.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.240 ng

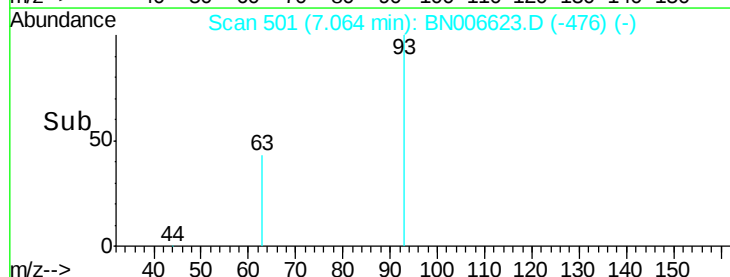
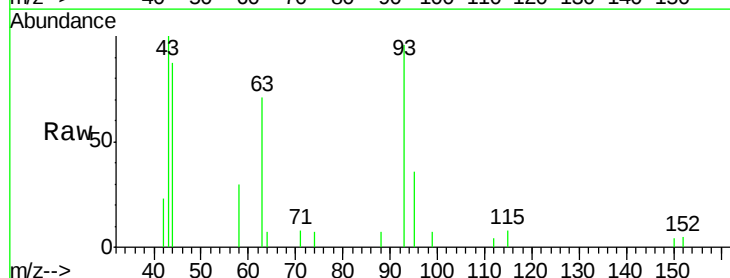
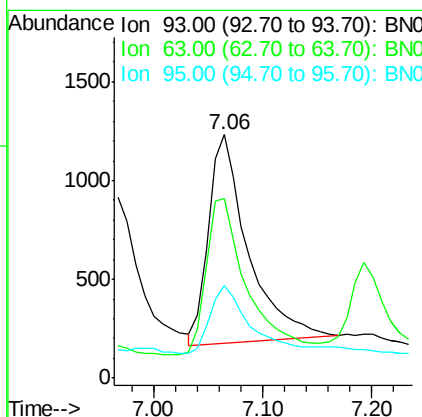
RT: 7.06 min Scan# 501

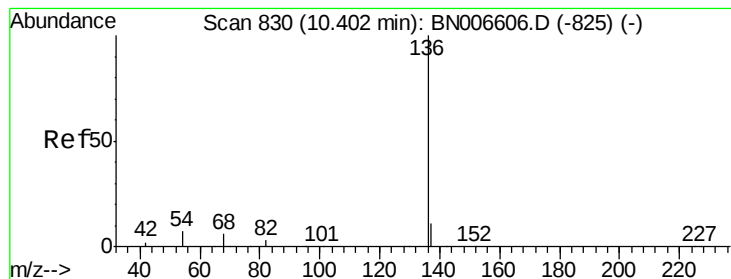
Delta R.T. -0.00 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Tgt Ion:	93	Resp:	2653
Ion Ratio	Lower	Upper	
93	100		
63	78.8	52.5	78.7#
95	33.6	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: BN006623.D

Acq: 28 Jun 2019 21:01

Instrument :

BNA_N

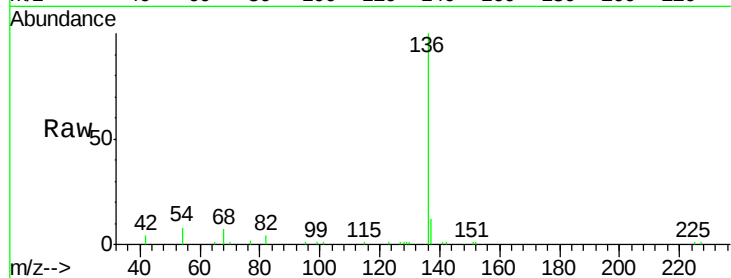
ClientSampleId :

PST-008-SW122-061819MSD

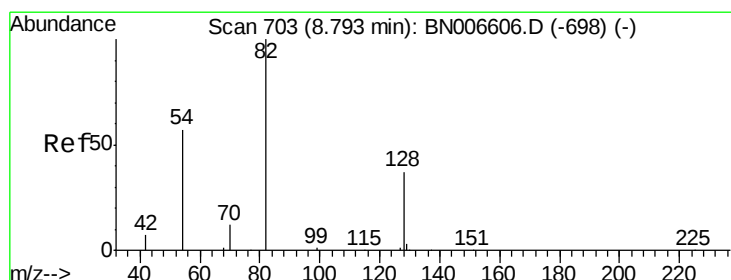
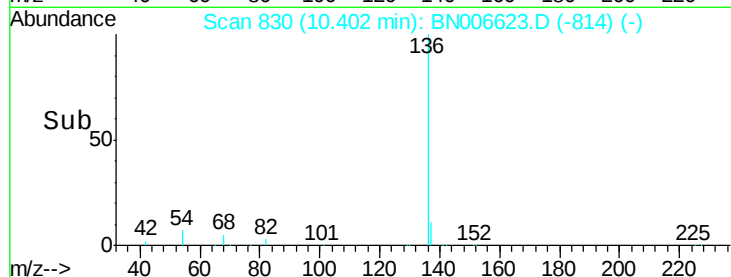
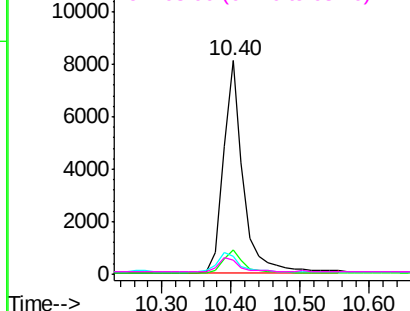
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	8.4	6.7	10.1
68	6.6	5.3	7.9

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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: 0.306 ng

RT: 8.79 min Scan# 703

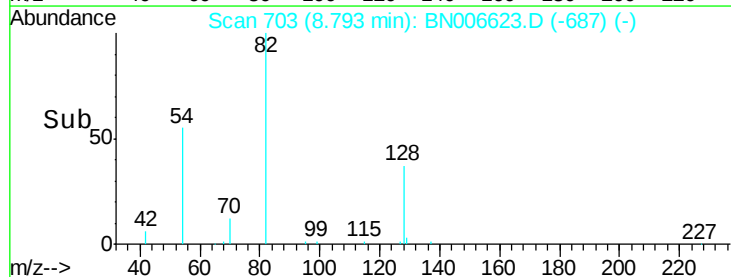
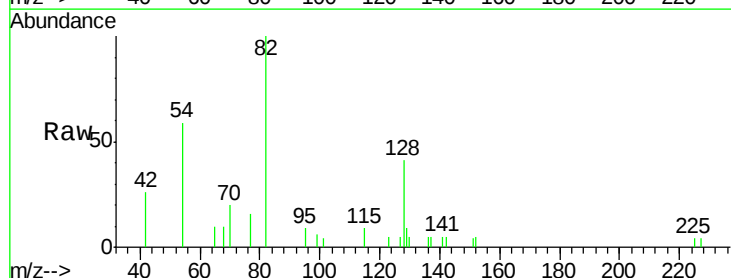
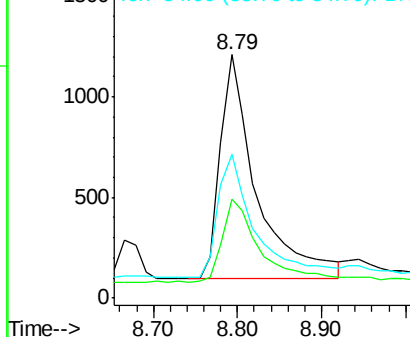
Delta R.T. -0.00 min

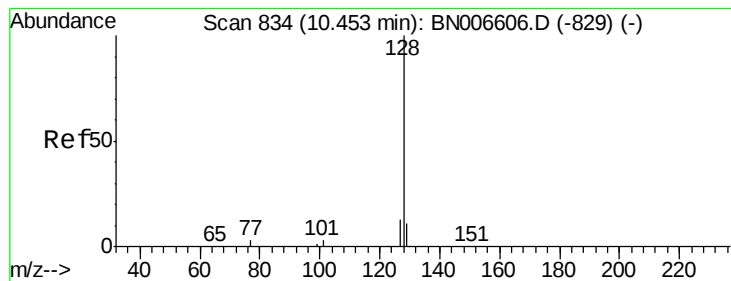
Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.6	49.0
54	59.2	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: 0.383 ng

RT: 10.45 min Scan# 834

Delta R.T. -0.00 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Instrument :

BNA_N

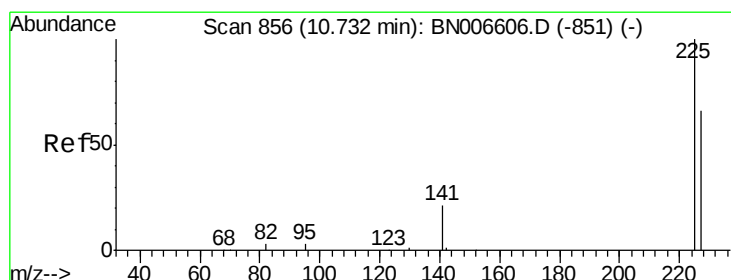
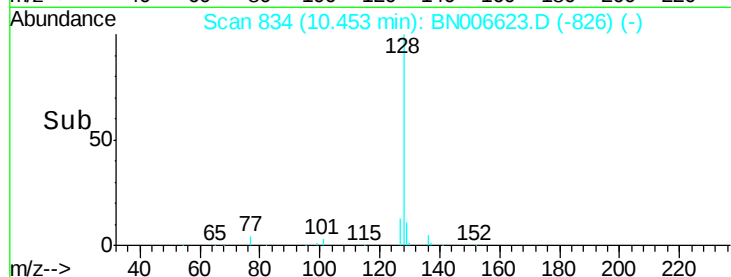
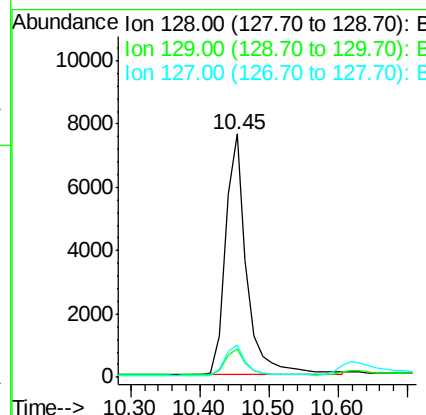
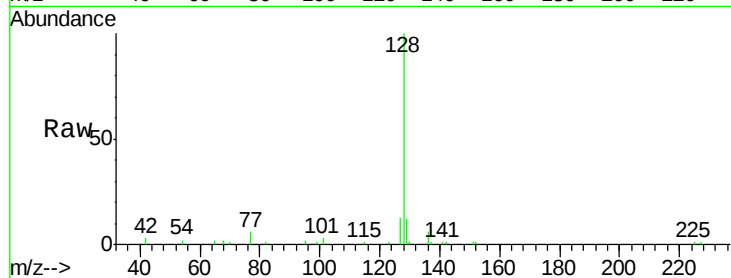
ClientSampleId :

PST-008-SW122-061819MSD

Tgt Ion:	128	Resp:	16334
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: 0.256 ng

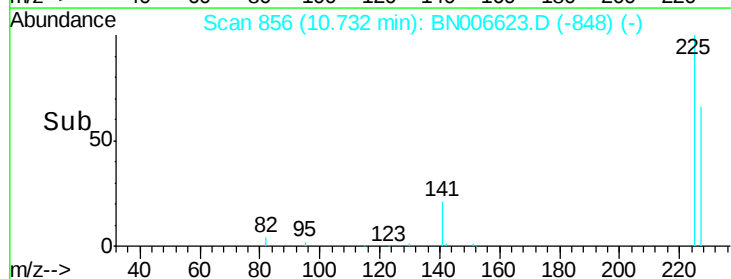
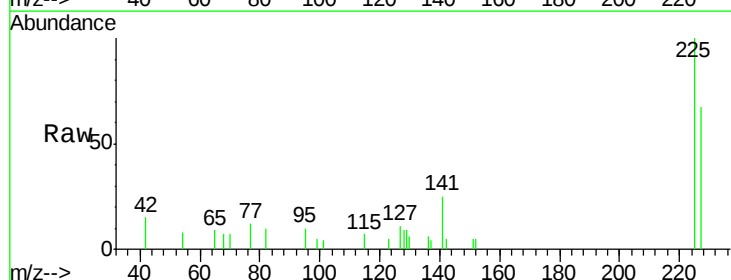
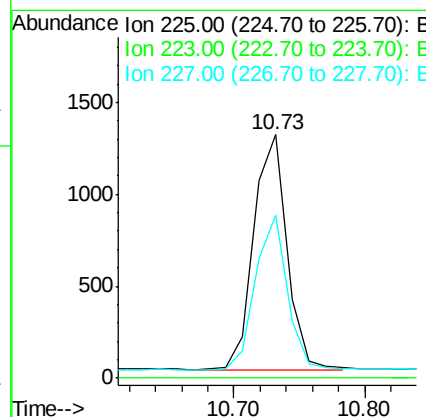
RT: 10.73 min Scan# 856

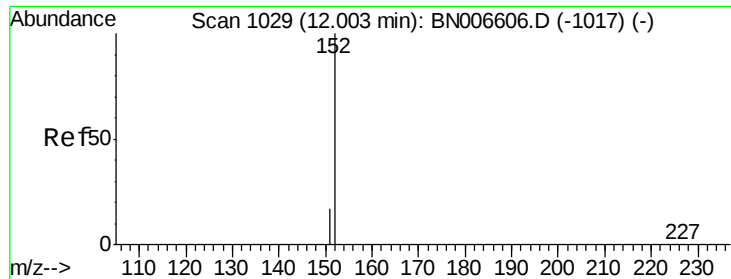
Delta R.T. -0.00 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Tgt Ion:	225	Resp:	2247
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.9	51.4	77.2





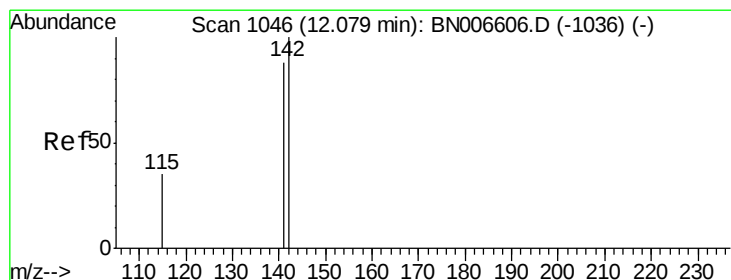
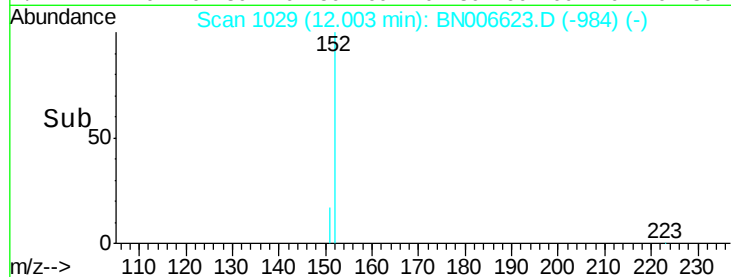
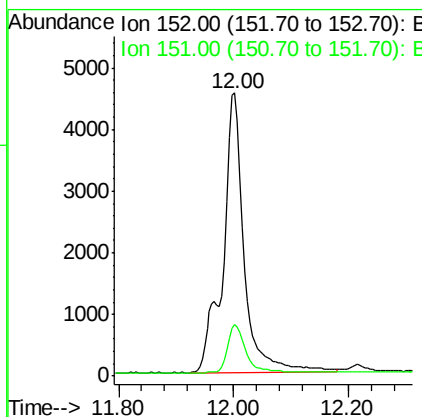
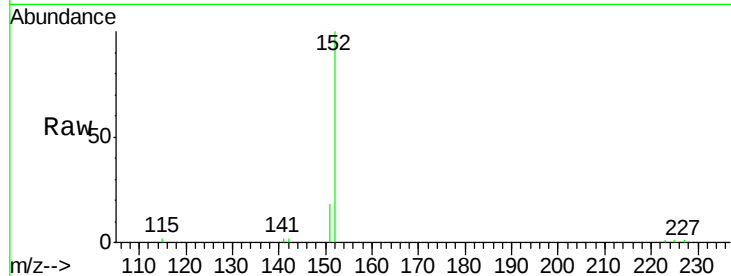
#11
 2-Methylnaphthalene-d10
 Concen: 0.457 ng m
 RT: 12.00 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BN006623.D
 Acq: 28 Jun 2019 21:01

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

Tgt Ion:152 Resp: 11696
 Ion Ratio Lower Upper
 152 100
 151 15.2 15.0 22.4

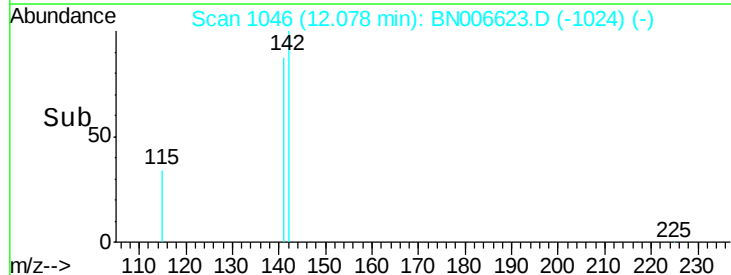
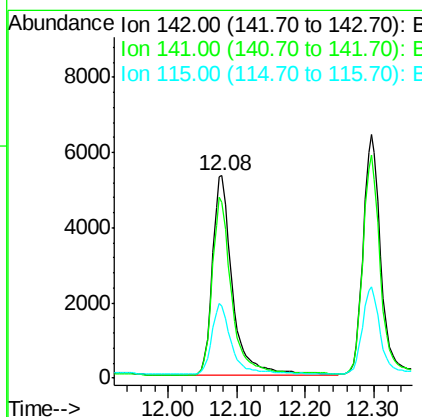
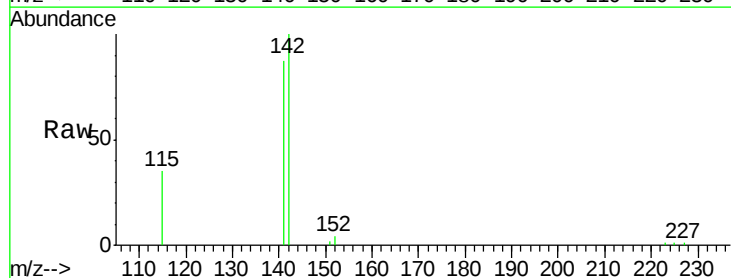
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.371 ng
 RT: 12.08 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BN006623.D
 Acq: 28 Jun 2019 21:01

Tgt Ion:142 Resp: 10936
 Ion Ratio Lower Upper
 142 100
 141 87.0 70.2 105.4
 115 35.5 28.5 42.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.27 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Instrument :

BNA_N

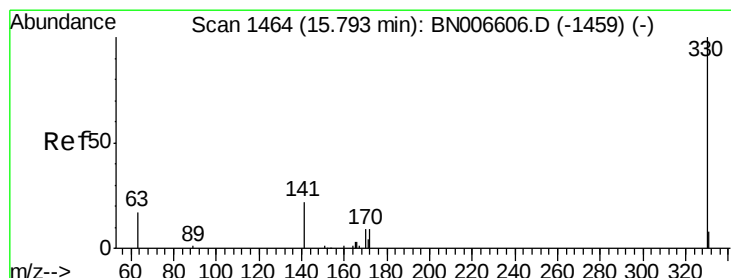
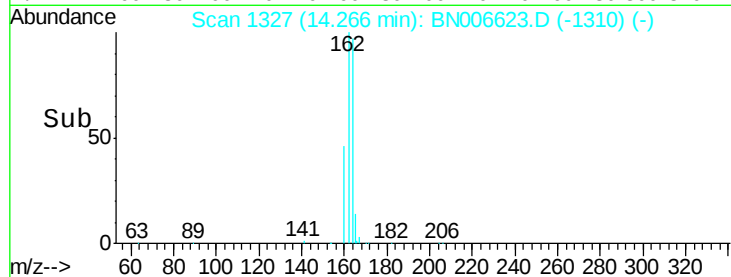
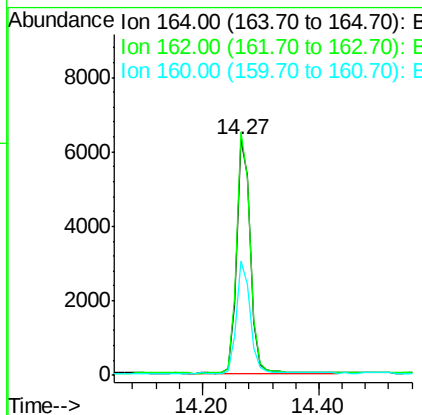
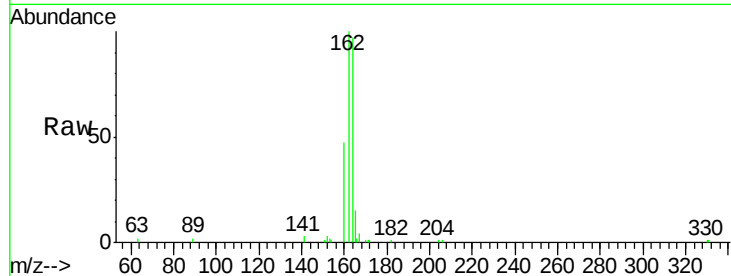
ClientSampleId :

PST-008-SW122-061819MSD

Tgt Ion:	164	Resp:	10357
Ion Ratio	Lower	Upper	
164	100		
162	103.3	80.0	120.0
160	48.4	37.0	55.4

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#14

2,4,6-Tribromophenol

Concen: 0.286 ng

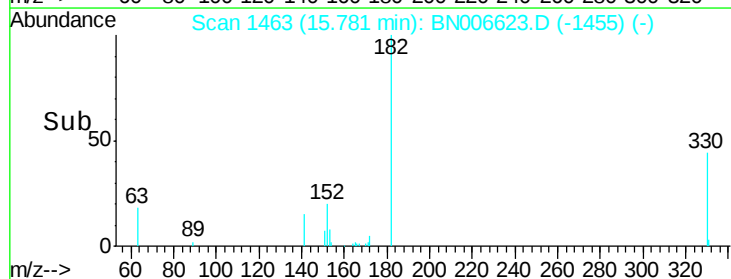
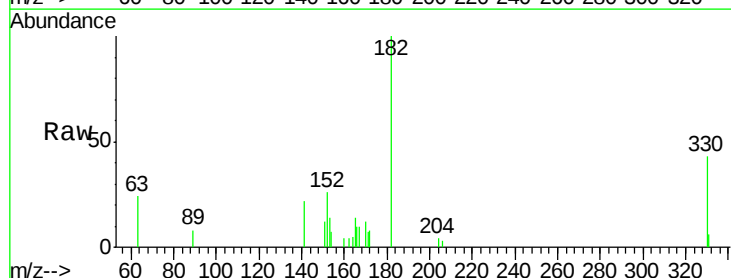
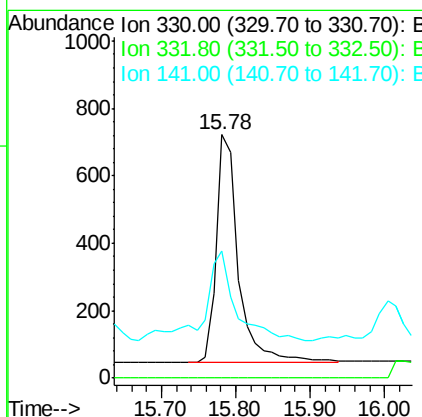
RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

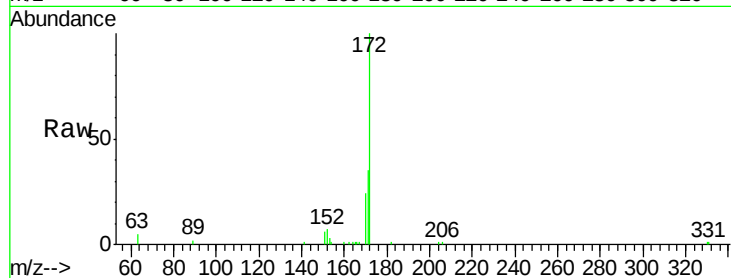
Tgt Ion:	330	Resp:	1396
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	50.6	26.5	39.7#





#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

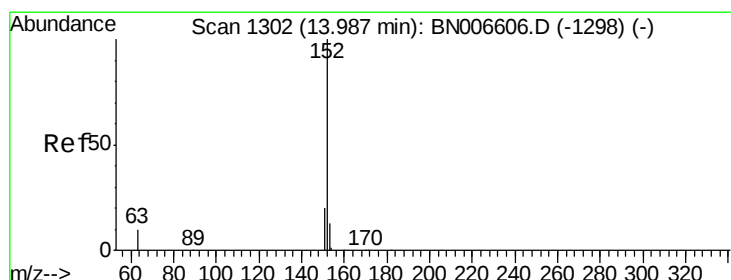
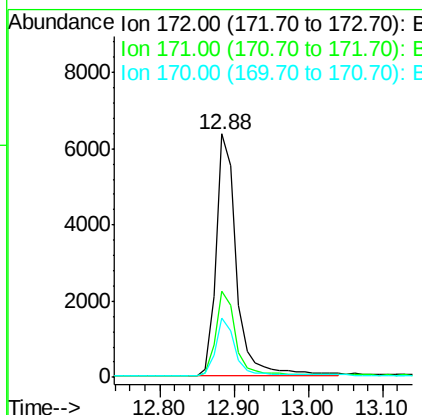
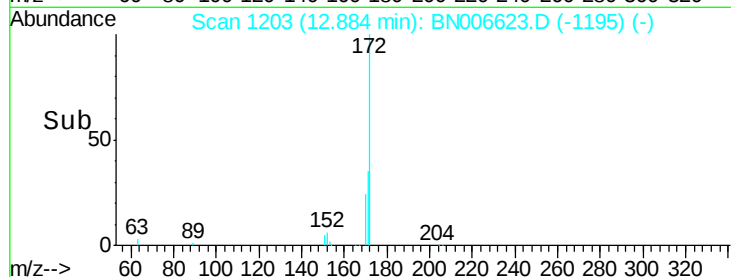
Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819MSD



Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.0	40.4
170	24.1	17.7	26.5

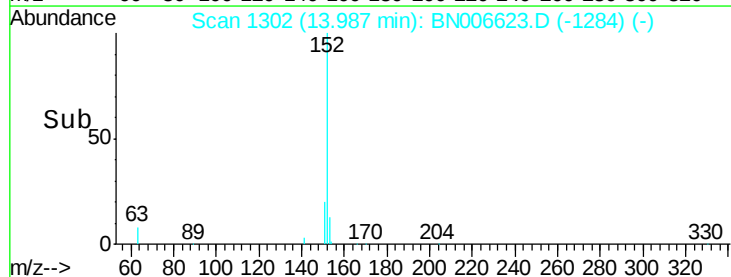
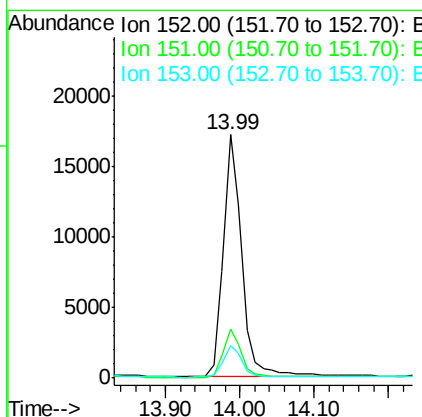
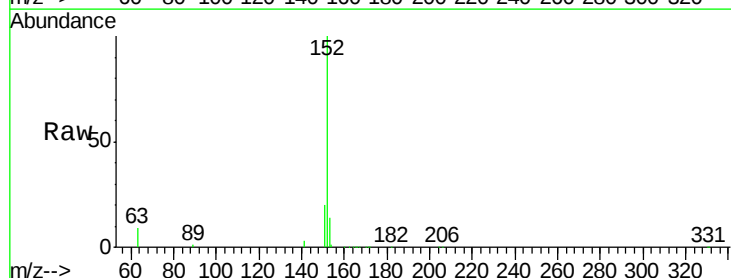
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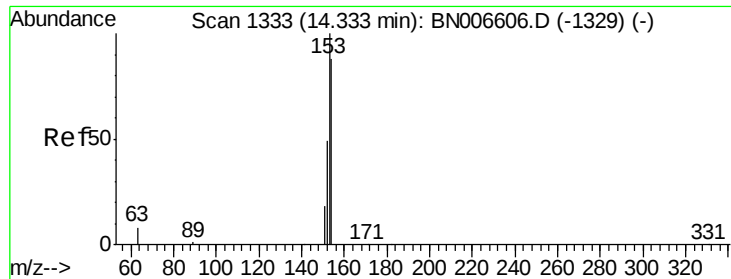
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#16
Acenaphthylene
Concen: 0.605 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	13.4	10.5	15.7





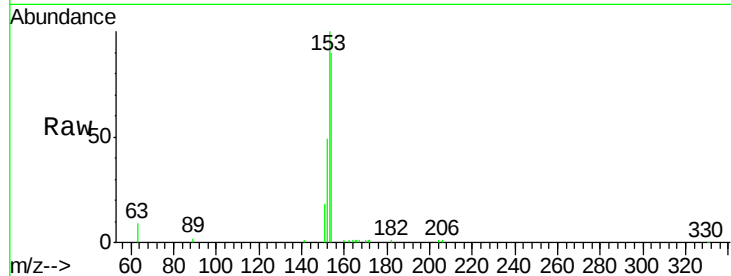
#17
Acenaphthene
Concen: 0.406 ng
RT: 14.33 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

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

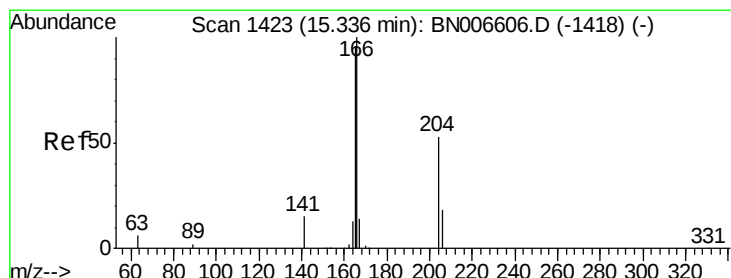
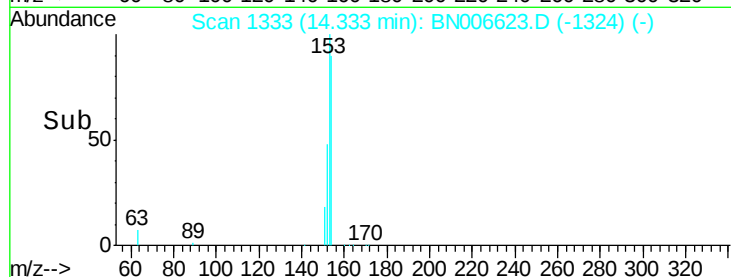
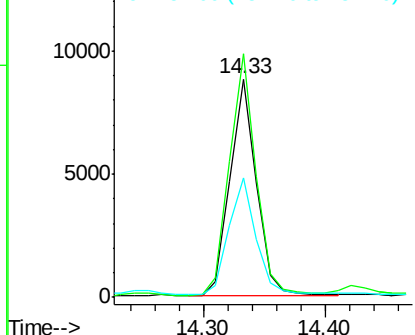
Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.2	135.4
152	55.9	44.2	66.4

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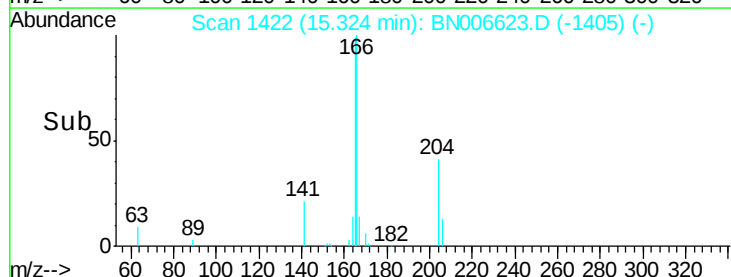
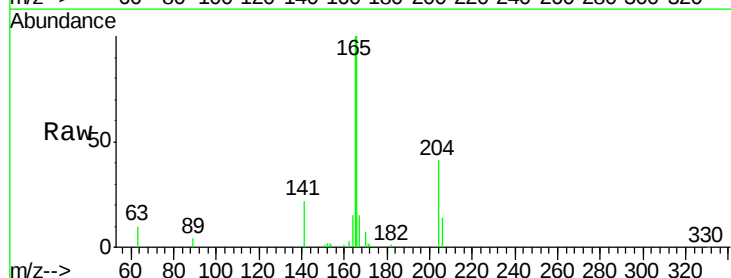
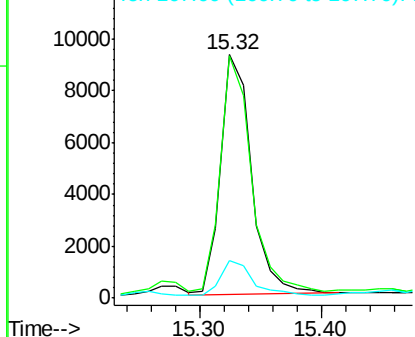
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

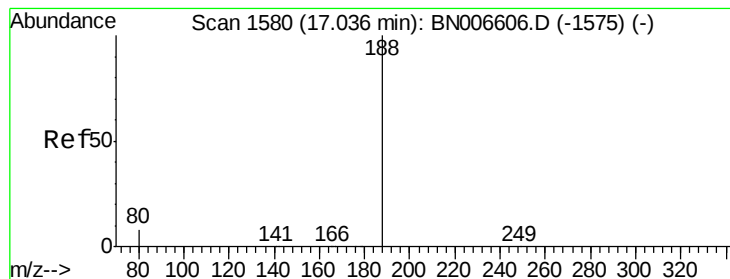


#18
Fluorene
Concen: 0.393 ng
RT: 15.32 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.4	117.6
167	15.6	10.8	16.2

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.03 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Instrument :

BNA_N

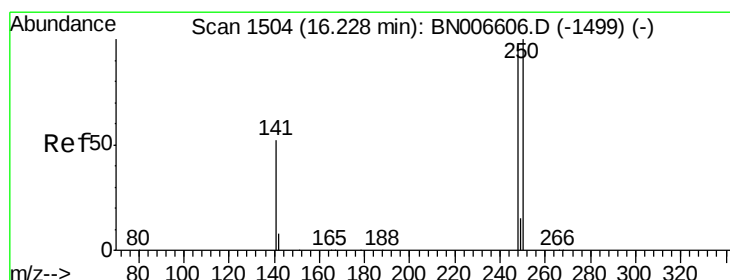
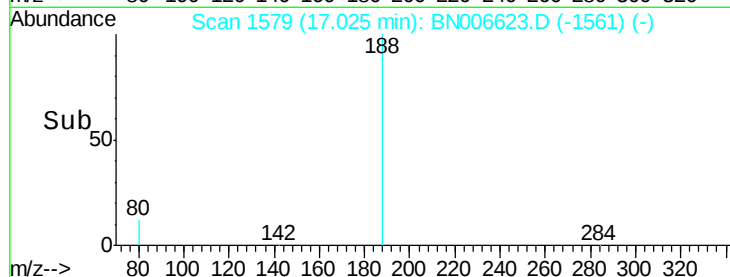
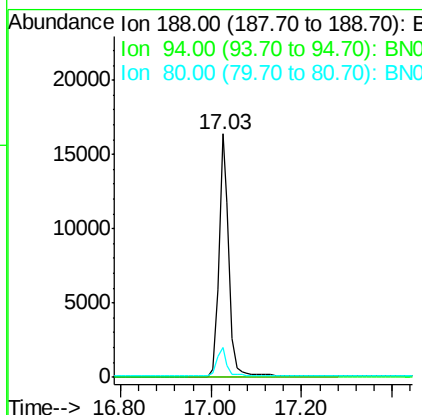
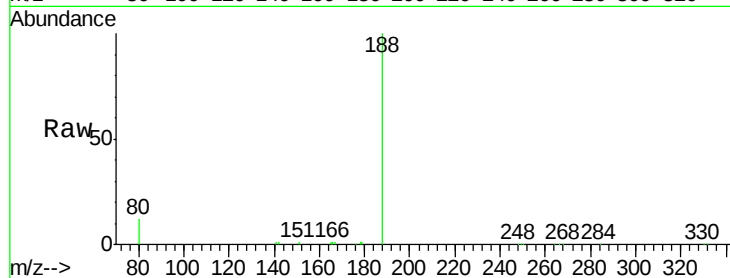
ClientSampleId :

PST-008-SW122-061819MSD

Tgt Ion:	188	Resp:	25040
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.4	7.1	10.7#

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#20

4-Bromophenyl-phenylether

Concen: 0.265 ng

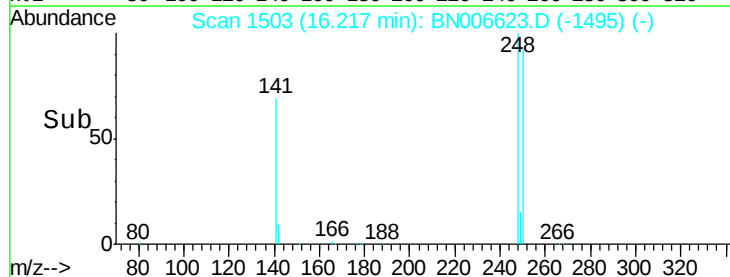
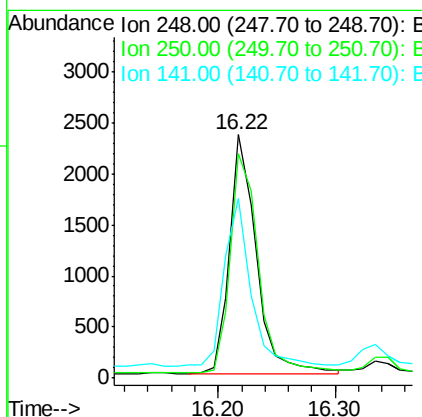
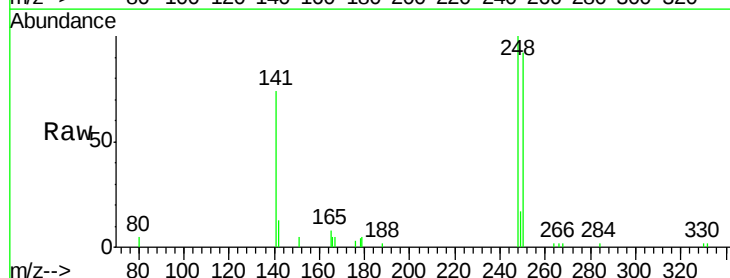
RT: 16.22 min Scan# 1503

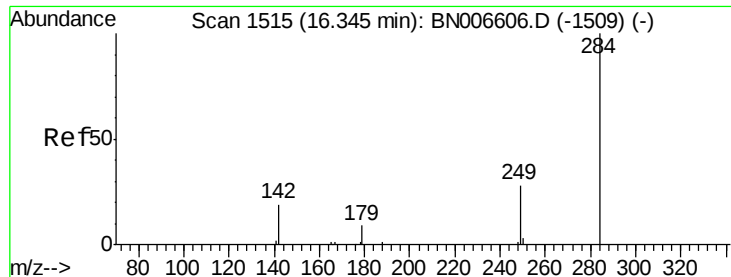
Delta R.T. -0.01 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Tgt Ion:	248	Resp:	3678
Ion Ratio	Lower	Upper	
248	100		
250	92.1	82.2	123.4
141	73.6	43.8	65.8#





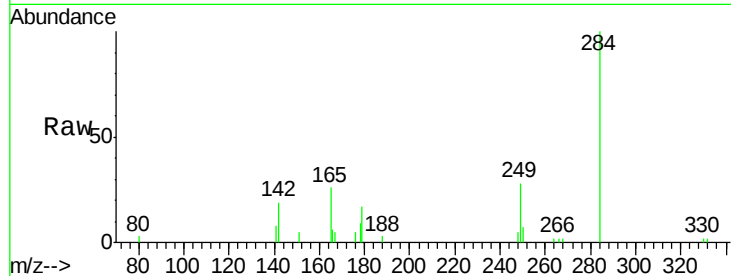
#21
Hexachlorobenzene
Concen: 0.249 ng
RT: 16.34 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

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

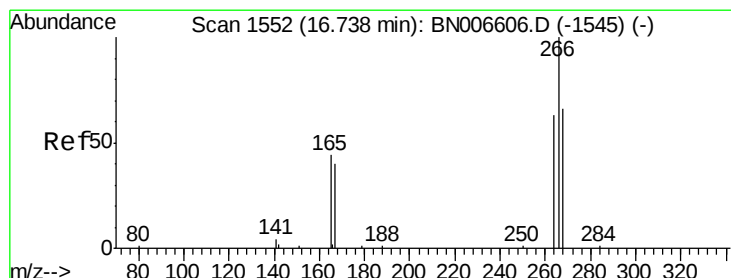
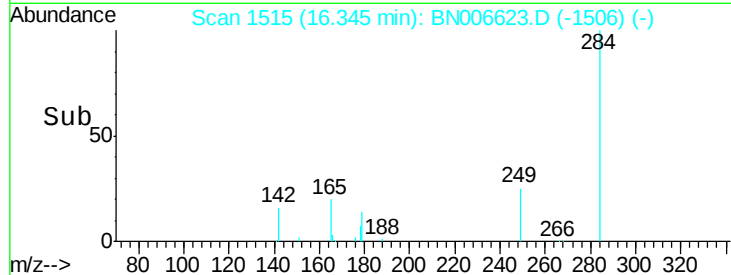
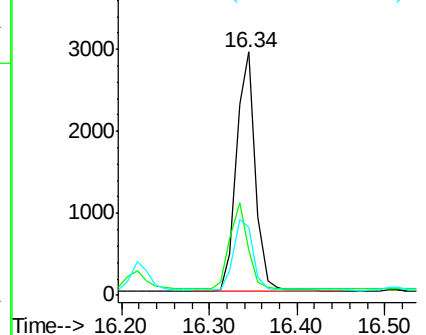
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.5	41.3
249	31.2	24.7	37.1

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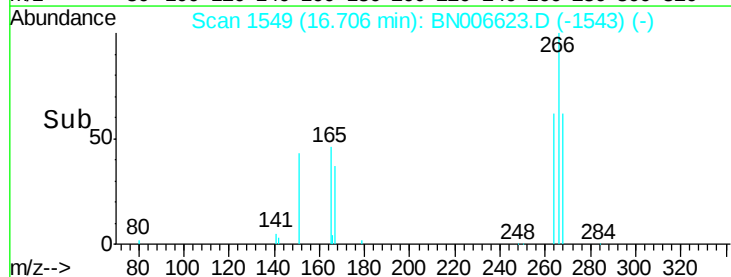
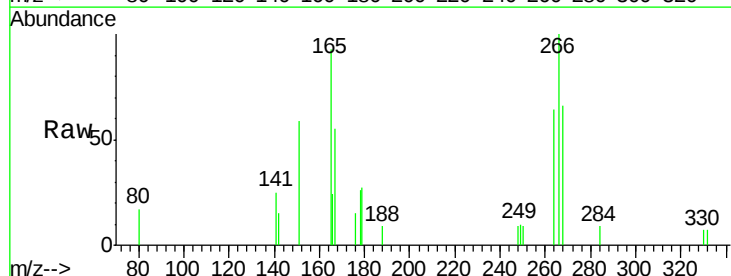
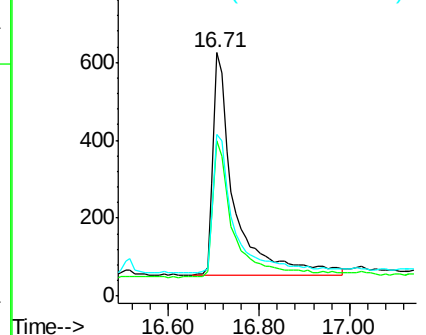
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

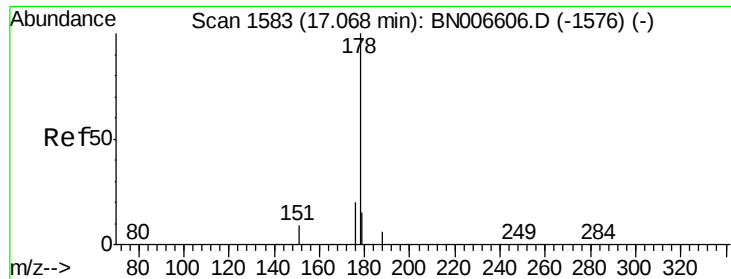


#22
Pentachlorophenol
Concen: 0.651 ng
RT: 16.71 min Scan# 1549
Delta R.T. -0.03 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	56.2	84.4
268	66.2	63.0	94.4

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





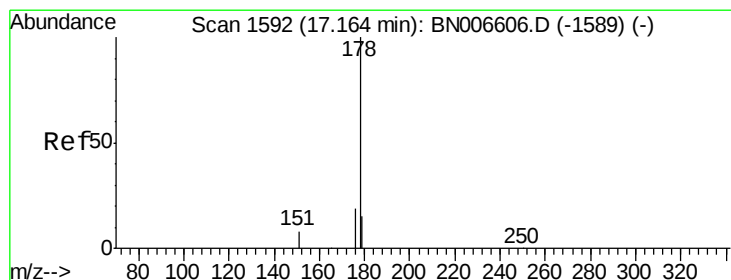
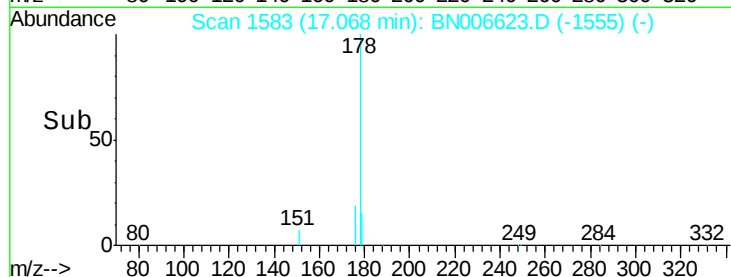
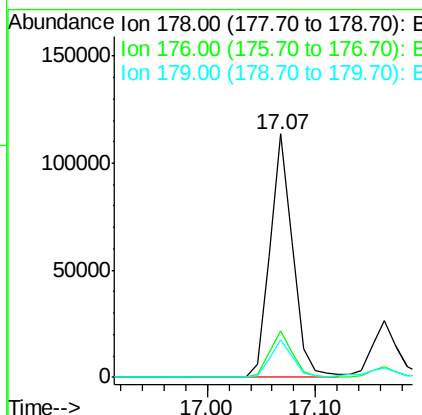
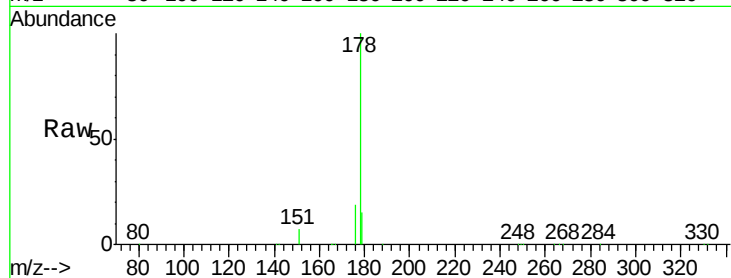
#23
Phenanthrene
Concen: 2.313 ng
RT: 17.07 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.3	12.2	18.4

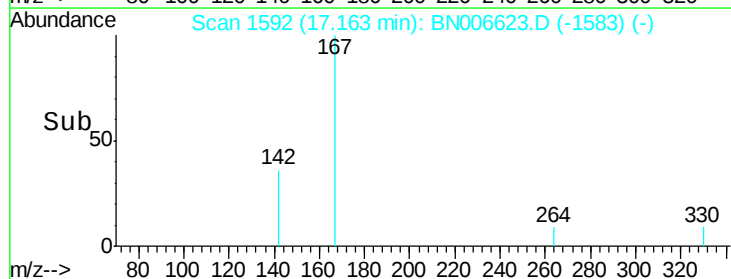
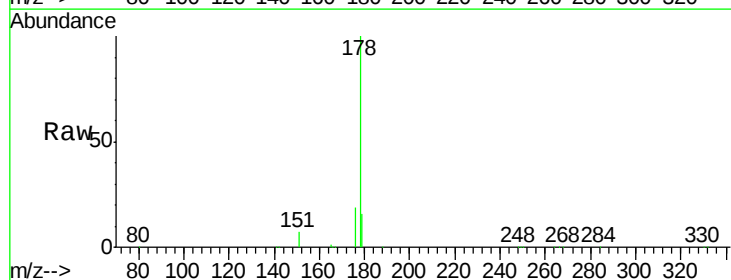
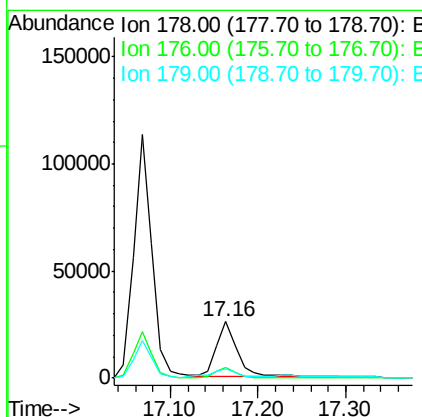
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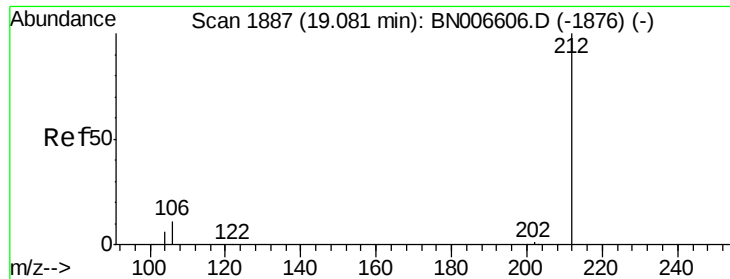
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#24
Anthracene
Concen: 0.692 ng
RT: 17.16 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.4
179	16.7	12.2	18.2





#25

Fluoranthene-d10

Concen: 0.365 ng

RT: 19.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Instrument :

BNA_N

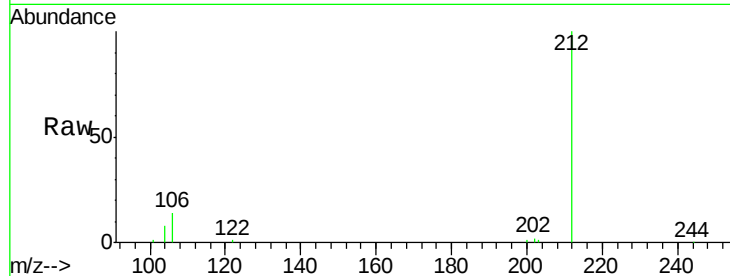
ClientSampleId :

PST-008-SW122-061819MSD

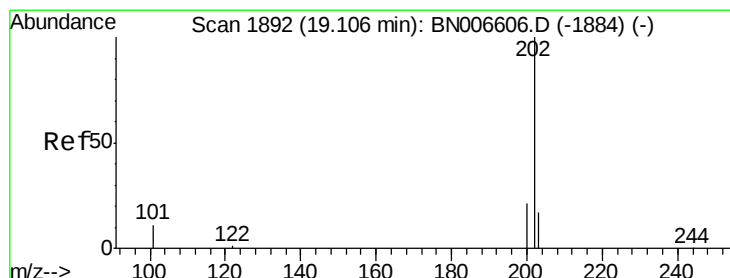
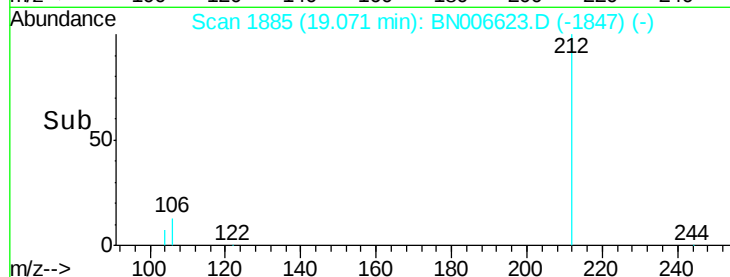
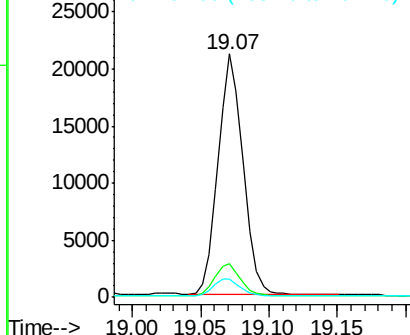
Tgt Ion:	212	Resp:	26817
Ion Ratio	Lower	Upper	
212	100		
106	13.7	10.6	15.8
104	7.5	5.8	8.6

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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: 3.730 ng

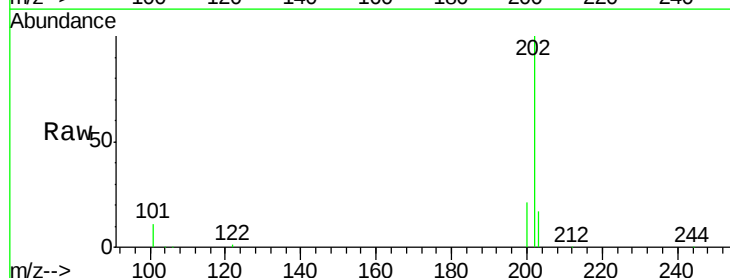
RT: 19.10 min Scan# 1891

Delta R.T. -0.01 min

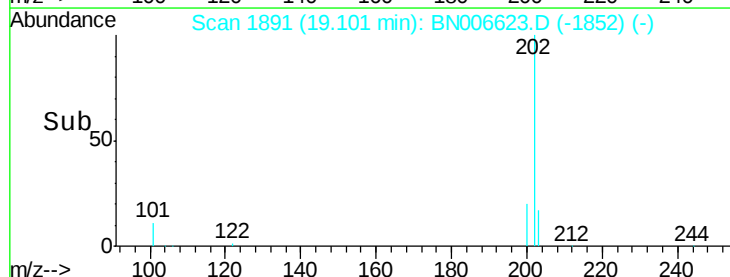
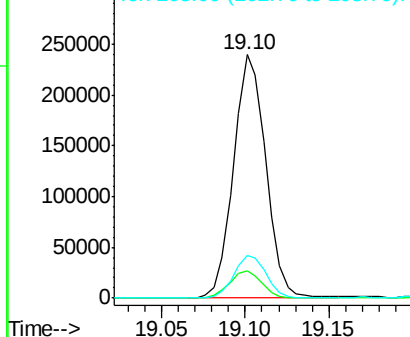
Lab File: BN006623.D

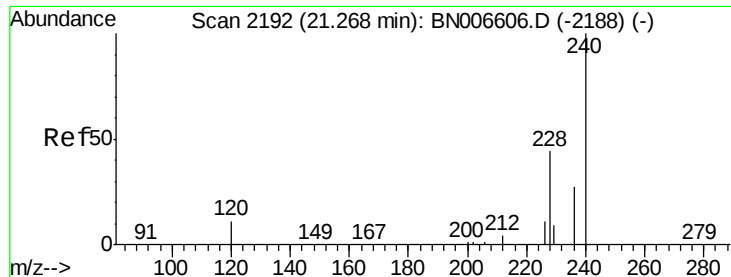
Acq: 28 Jun 2019 21:01

Tgt Ion:	202	Resp:	322730
Ion Ratio	Lower	Upper	
202	100		
101	11.1	8.9	13.3
203	17.5	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: 21.26 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Instrument :

BNA_N

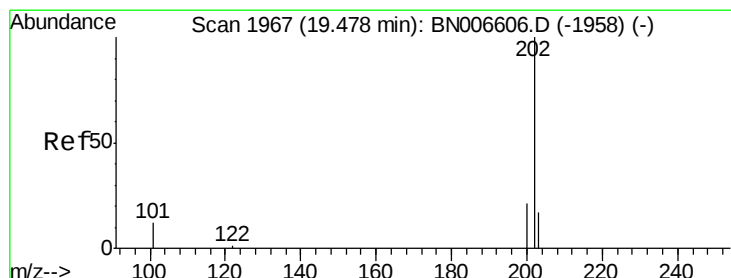
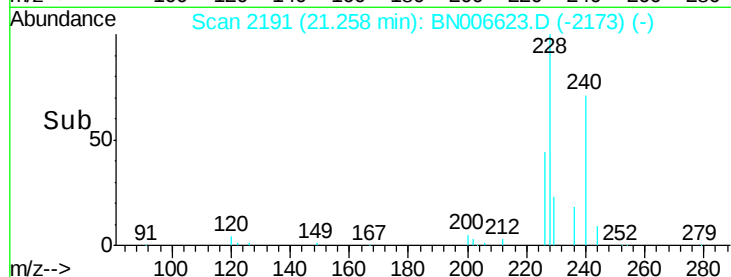
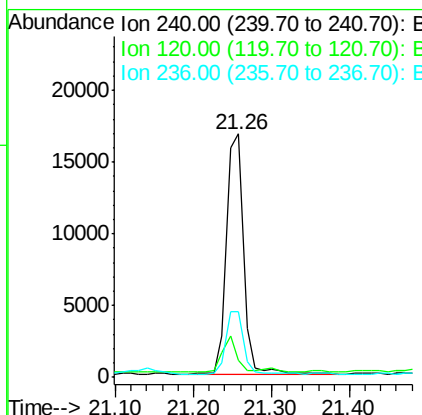
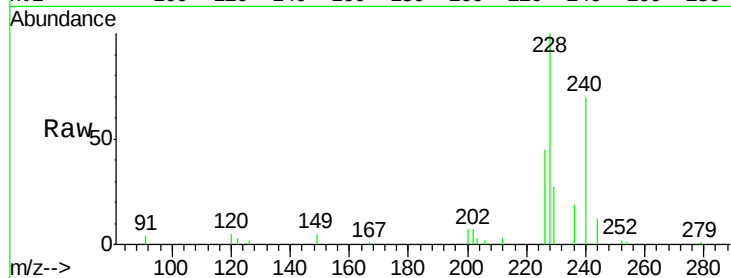
ClientSampleId :

PST-008-SW122-061819MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	9.9	14.9#
236	27.2	22.2	33.4

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#28

Pyrene

Concen: 3.773 ng

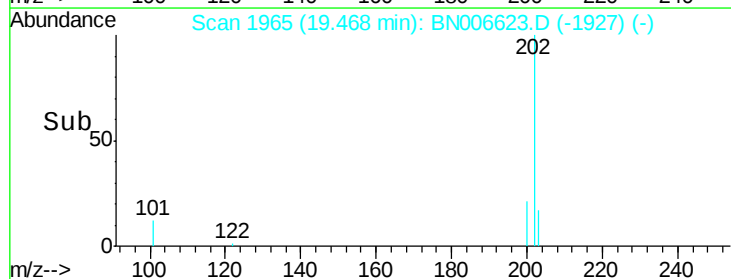
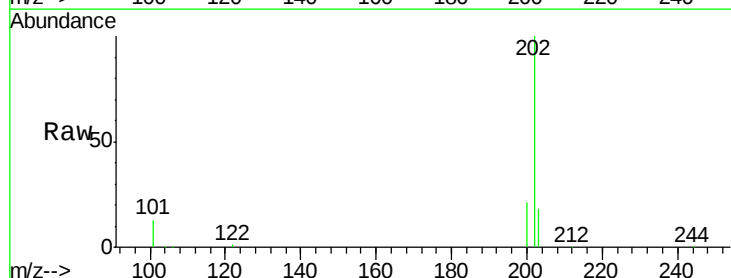
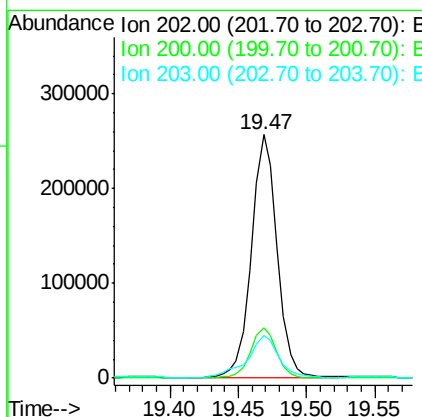
RT: 19.47 min Scan# 1965

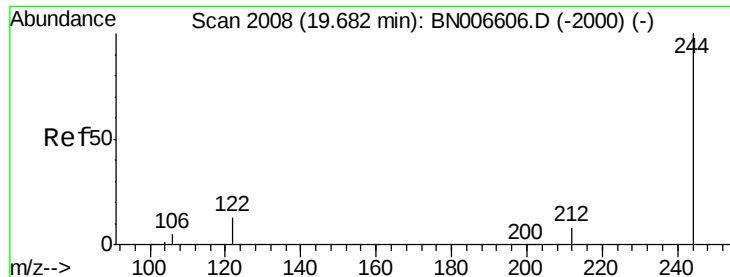
Delta R.T. -0.01 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

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





#29

Terphenyl-d14

Concen: 0.311 ng

RT: 19.68 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Instrument :

BNA_N

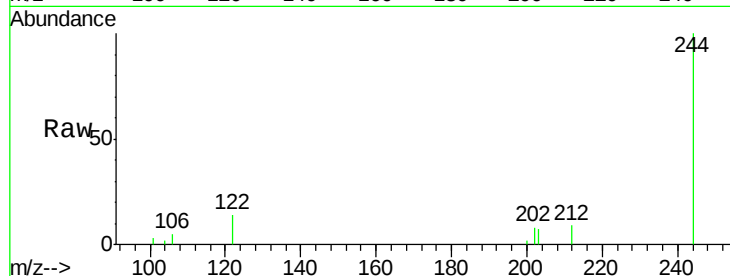
ClientSampleId :

PST-008-SW122-061819MSD

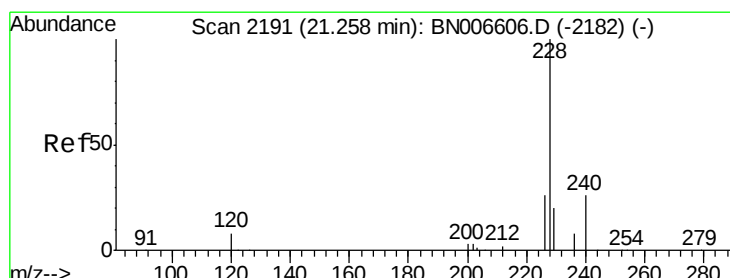
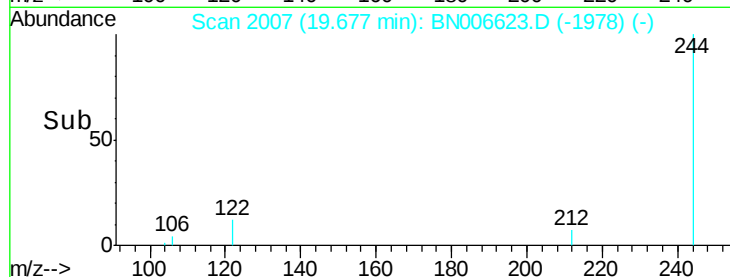
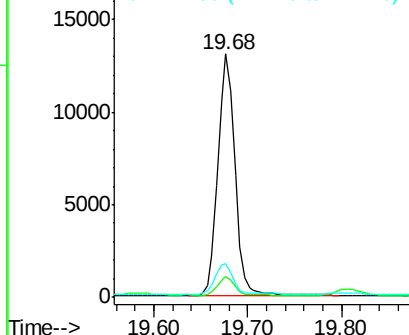
Tgt Ion:	244	Resp:	16604
Ion Ratio	Lower	Upper	
244	100		
212	8.7	6.7	10.1
122	13.7	11.0	16.6

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7/1/2019 3:08:45 PM



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



#30

Benzo(a)anthracene

Concen: 2.499 ng

RT: 21.24 min Scan# 2189

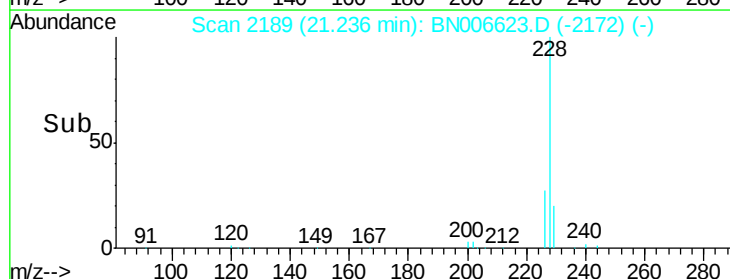
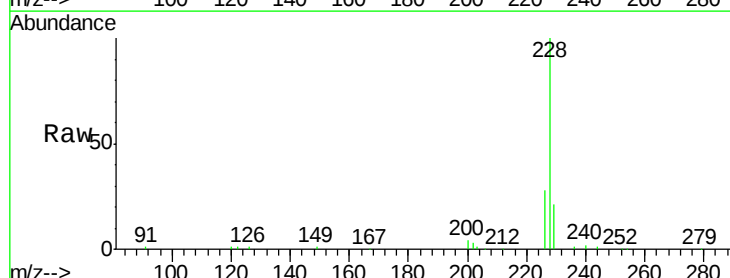
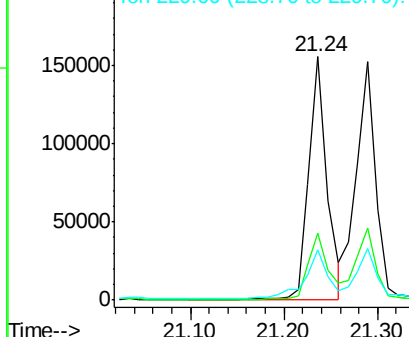
Delta R.T. -0.02 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Tgt Ion:	228	Resp:	208529
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.2	31.8
229	20.7	16.1	24.1

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: 2.408 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.02 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Instrument :

BNA_N

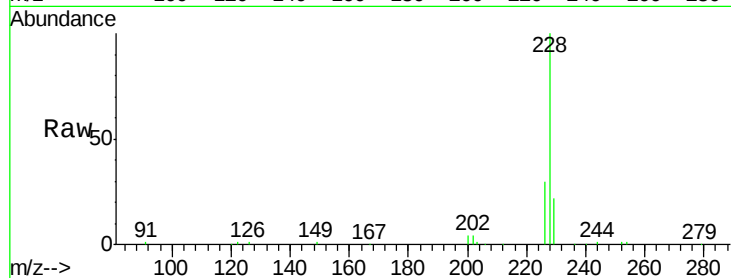
ClientSampleId :

PST-008-SW122-061819MSD

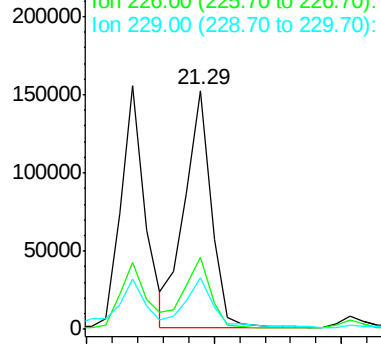
Tgt Ion:	228	Resp:	216617
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.8	35.6
229	21.6	15.9	23.9

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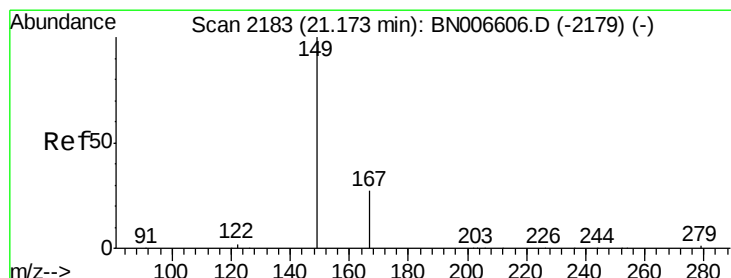
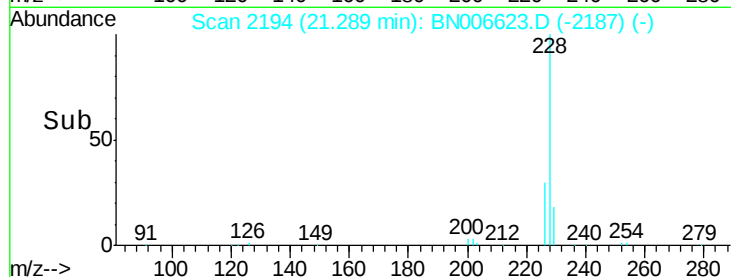
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7/1/2019 3:08:45 PM



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



Time--> 21.20 21.30 21.40



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.058 ng

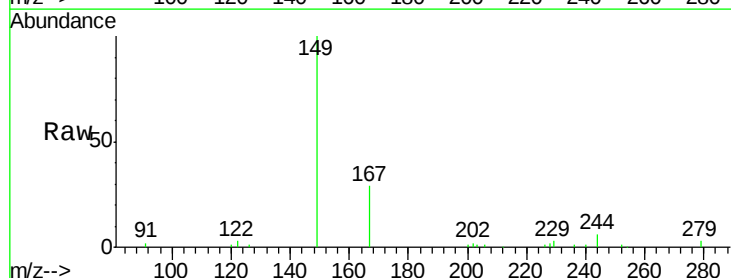
RT: 21.16 min Scan# 2182

Delta R.T. -0.01 min

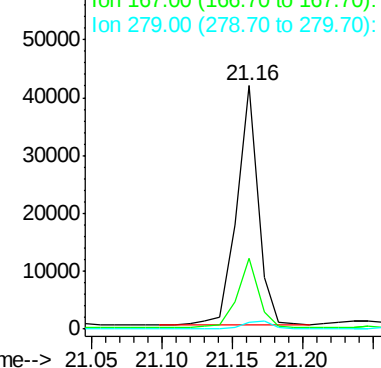
Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

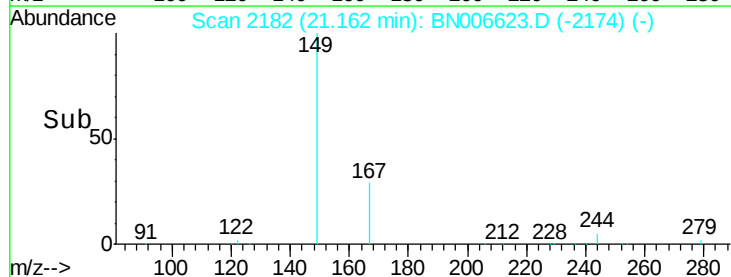
Tgt Ion:	149	Resp:	44440
Ion Ratio	Lower	Upper	
149	100		
167	28.6	22.9	34.3
279	3.8	3.3	4.9

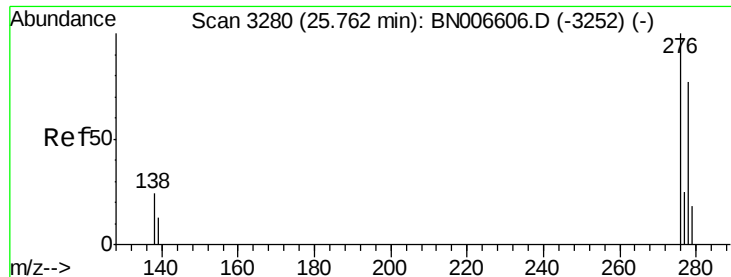


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



Time--> 21.05 21.10 21.15 21.20





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.135 ng

RT: 25.72 min Scan# 3268

Delta R.T. -0.04 min

Lab File: BN006623.D

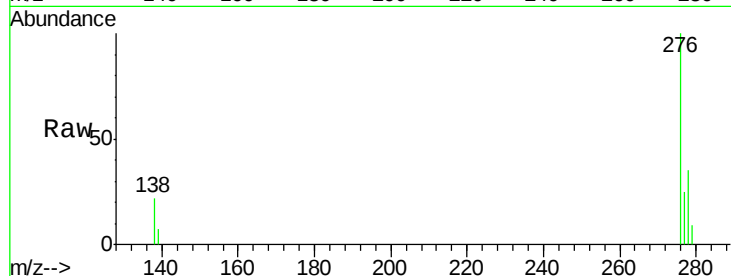
Acq: 28 Jun 2019 21:01

Instrument :

BNA_N

ClientSampleId :

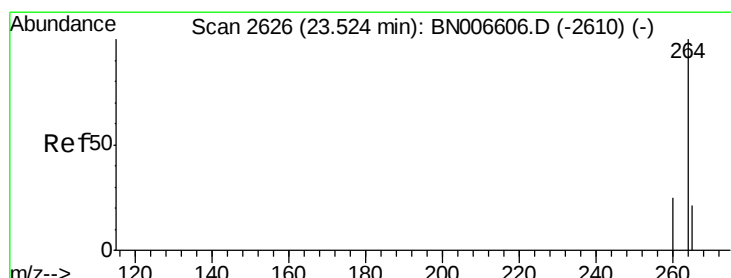
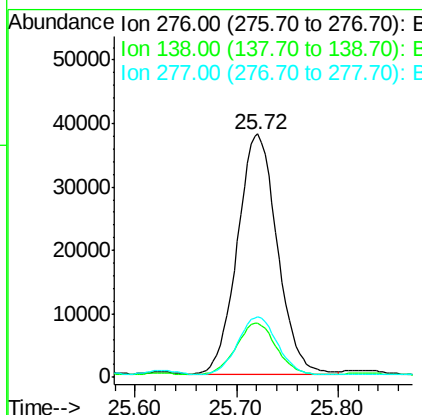
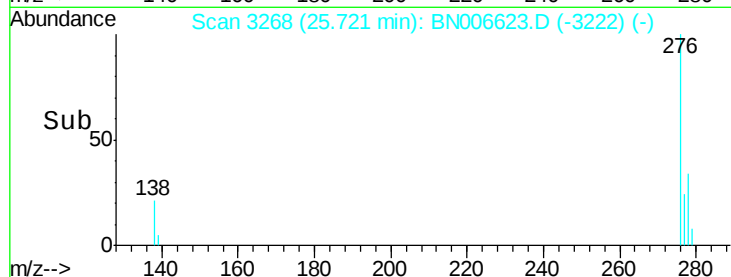
PST-008-SW122-061819MSD



Tgt Ion:	276	Resp:	103356
Ion Ratio	Lower	Upper	
276	100		
138	21.7	19.3	28.9
277	23.9	19.9	29.9

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#34

Perylene-d12

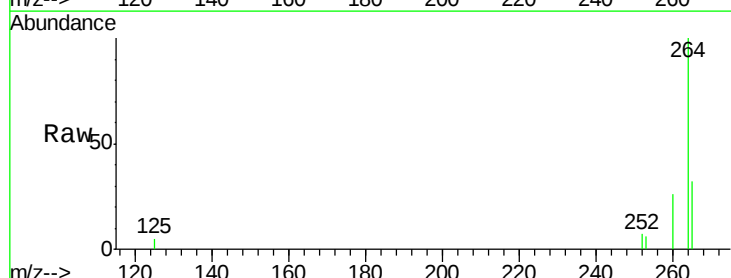
Concen: 0.400 ng

RT: 23.49 min Scan# 2616

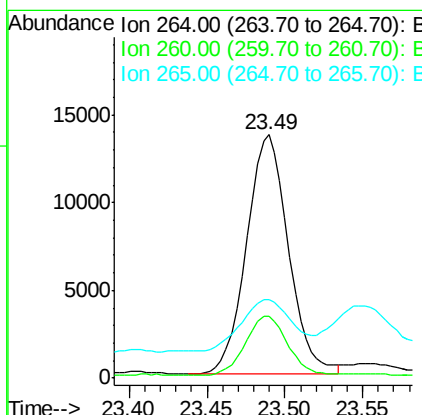
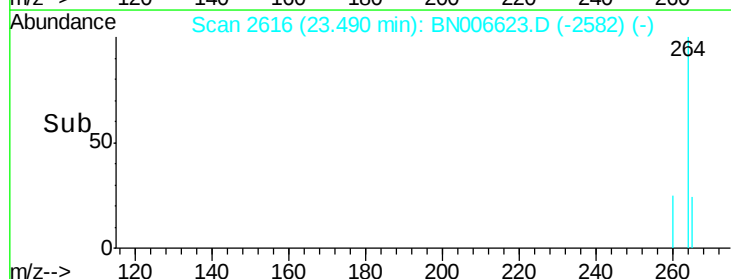
Delta R.T. -0.03 min

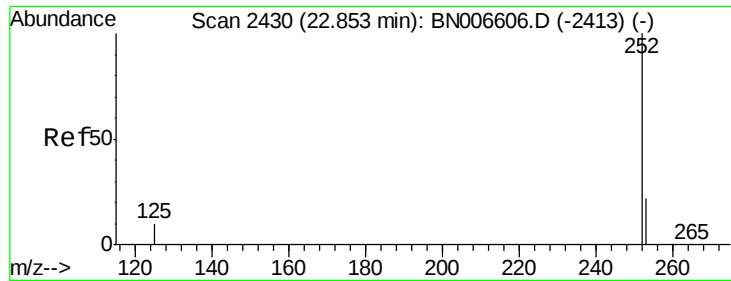
Lab File: BN006623.D

Acq: 28 Jun 2019 21:01



Tgt Ion:	264	Resp:	25417
Ion Ratio	Lower	Upper	
264	100		
260	25.6	20.2	30.2
265	32.4	23.3	34.9





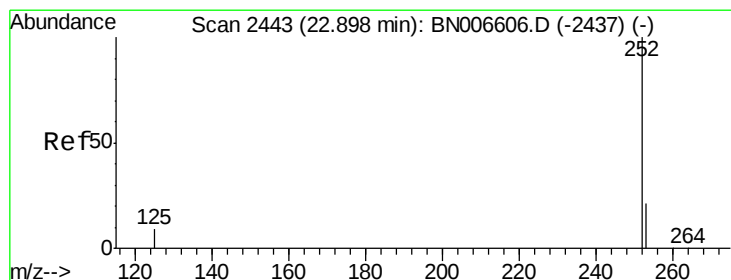
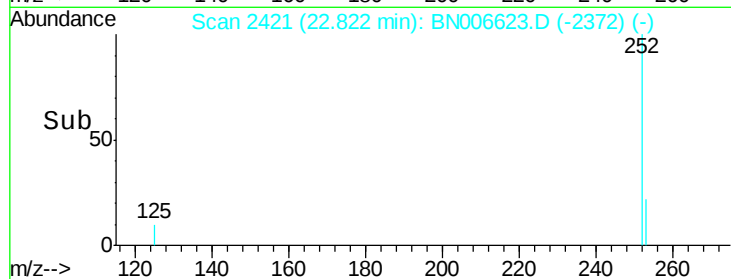
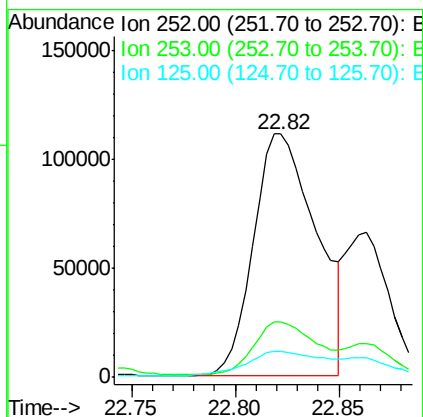
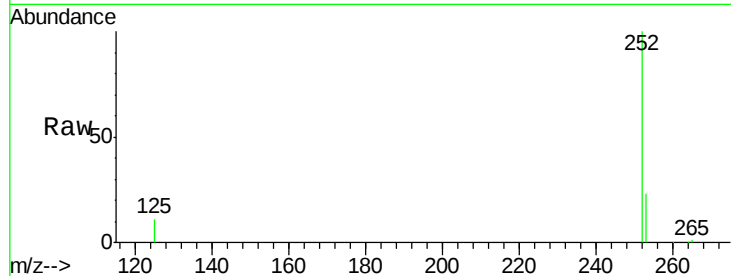
#35
Benzo(b)fluoranthene
Concen: 2.703 ng
RT: 22.82 min Scan# 2421
Delta R.T. -0.03 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	10.7	8.7	13.1

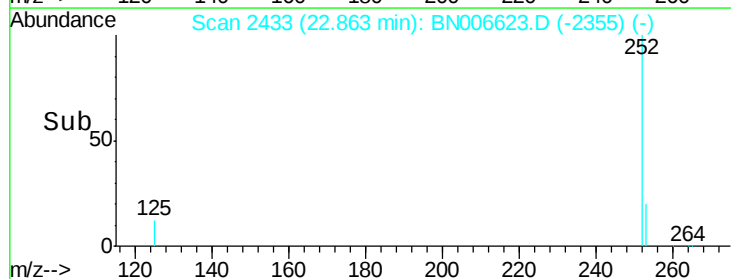
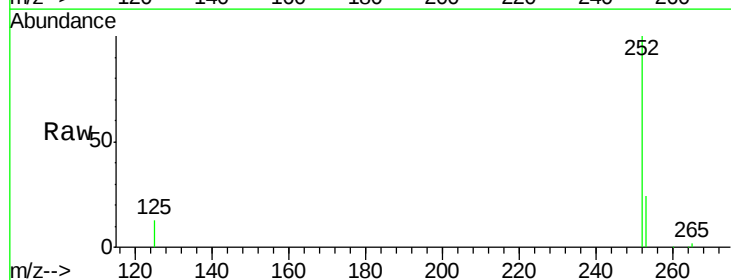
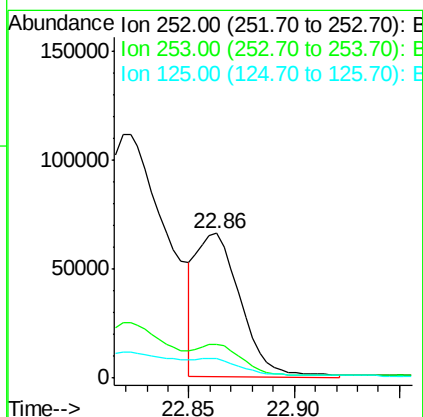
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#36
Benzo(k)fluoranthene
Concen: 1.062 ng m
RT: 22.86 min Scan# 2433
Delta R.T. -0.03 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.3	27.5
125	13.4	8.4	12.6#





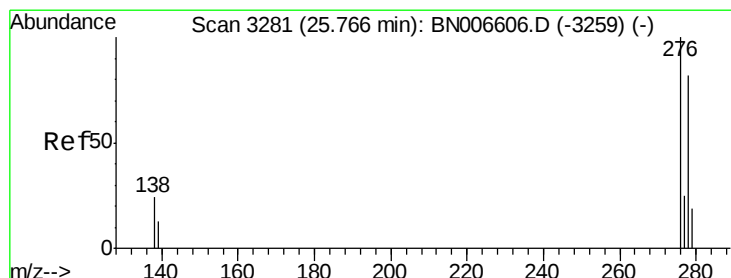
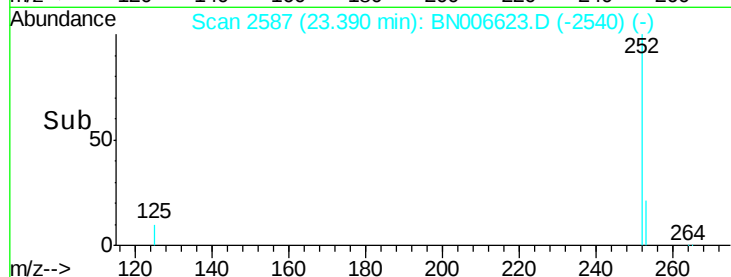
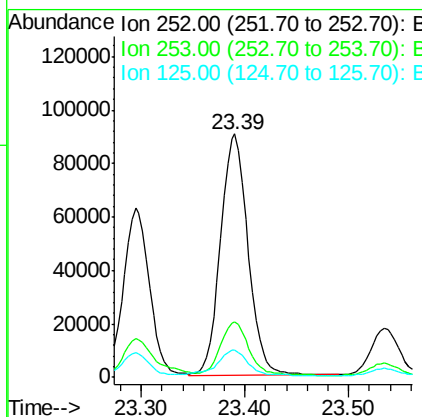
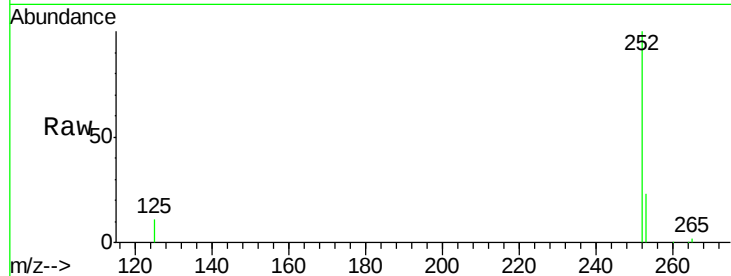
#37
Benzo(a)pyrene
Concen: 2.054 ng
RT: 23.39 min Scan# 2587
Delta R.T. -0.04 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

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

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

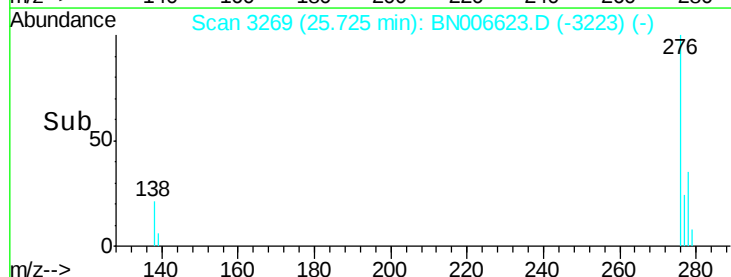
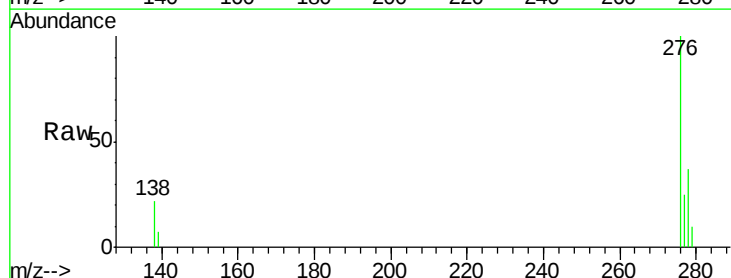
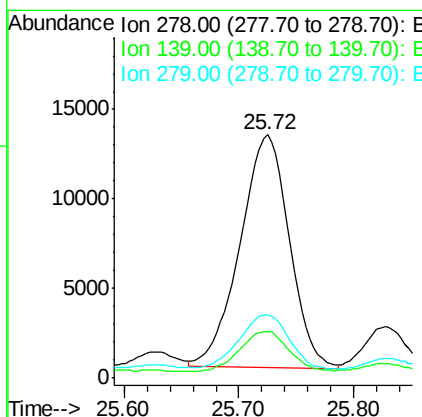
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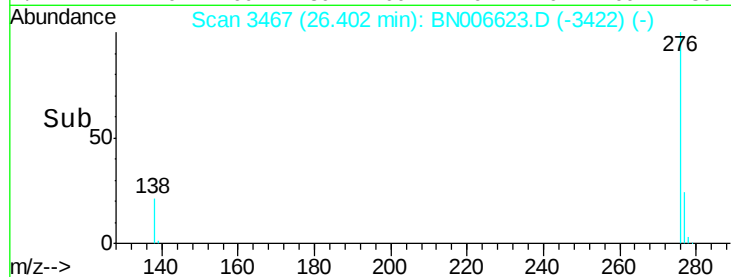
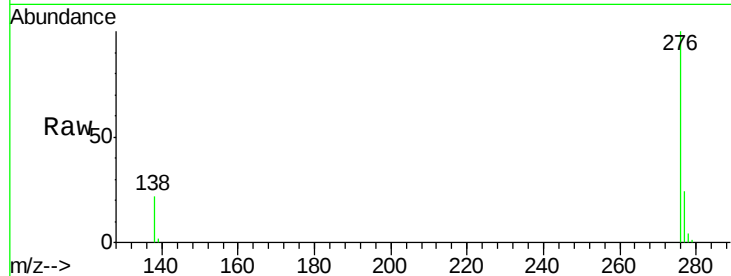
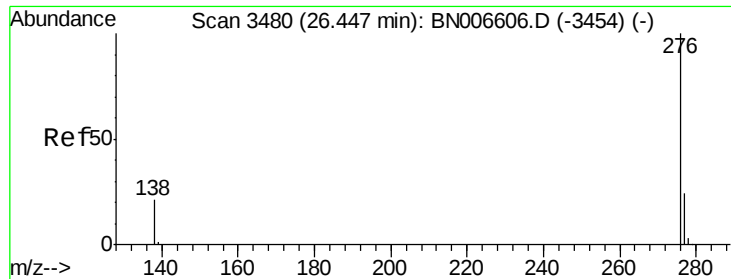
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#38
Dibenzo(a,h)anthracene
Concen: 0.550 ng
RT: 25.72 min Scan# 3269
Delta R.T. -0.04 min
Lab File: BN006623.D
Acq: 28 Jun 2019 21:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	19.1	13.5	20.3
279	26.2	19.4	29.2





#39

Benzo(g,h,i)perylene

Concen: 1.387 ng

RT: 26.40 min Scan# 3467

Delta R.T. -0.04 min

Lab File: BN006623.D

Acq: 28 Jun 2019 21:01

Tgt Ion:	276	Resp:	97748
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.6	29.4
138	22.0	17.7	26.5

Instrument :

BNA_N

ClientSampleId :

PST-008-SW122-061819MSD

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