

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
 Data File : BN006701.D
 Acq On : 02 Jul 2019 20:37
 Operator : HP/JU
 Sample : K3505-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B212-062019MS

Manual Integrations
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 7/5/2019 8:42:28 AM

Quant Time: Jul 05 06:02:17 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 05 05:30:28 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4375	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	16025	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	8126	0.40	ng	0.00
19) Phenanthrene-d10	17.03	188	16729	0.40	ng	0.00
27) Chrysene-d12	21.25	240	12923	0.40	ng	-0.01
34) Perylene-d12	23.48	264	13114	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	2831	0.24	ng	0.00
5) Phenol-d6	6.81	99	4007	0.27	ng	-0.02
8) Nitrobenzene-d5	8.79	82	2748	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	8350	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	914	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.88	172	8317	0.26	ng	0.00
25) Fluoranthene-d10	19.07	212	10798	0.23	ng	0.00
29) Terphenyl-d14	19.67	244	7586	0.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	1435	0.210	ng	# 63
3) n-Nitrosodimethylamine	3.49	42	1148	0.223	ng	# 77
6) bis(2-Chloroethyl)ether	7.06	93	2851	0.224	ng	95
9) Naphthalene	10.44	128	16540	0.377	ng	99
10) Hexachlorobutadiene	10.72	225	2195	0.247	ng	# 100
12) 2-Methylnaphthalene	12.07	142	9268	0.288	ng	99
16) Acenaphthylene	13.99	152	15815	0.390	ng	100
17) Acenaphthene	14.32	154	11640	0.451	ng	98
18) Fluorene	15.32	166	17227	0.537	ng	94
20) 4-Bromophenyl-phenylether	16.22	248	2498	0.253	ng	99
21) Hexachlorobenzene	16.33	284	2882	0.246	ng	99
22) Pentachlorophenol	16.73	266	103	0.177	ng	92
23) Phenanthrene	17.07	178	159411	3.306	ng	100
24) Anthracene	17.16	178	42625	0.978	ng	99
26) Fluoranthene	19.10	202	241993	4.274	ng	99
28) Pyrene	19.46	202	196478	3.799	ng	98
30) Benzo(a)anthracene	21.23	228	99016	2.222	ng	98
31) Chrysene	21.28	228	97972m	2.133	ng	
32) Bis(2-ethylhexyl)phthalate	21.15	149	16017	0.120	ng	99
33) Indeno(1,2,3-cd)pyrene	25.70	276	63070	1.148	ng	97
35) Benzo(b)fluoranthene	22.81	252	113865	2.705	ng	# 94
36) Benzo(k)fluoranthene	22.85	252	49356m	1.081	ng	
37) Benzo(a)pyrene	23.38	252	78466m	1.924	ng	
38) Dibenzo(a,h)anthracene	25.71	278	23337	0.576	ng	98
39) Benzo(g,h,i)perylene	26.39	276	60065	1.441	ng	96

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

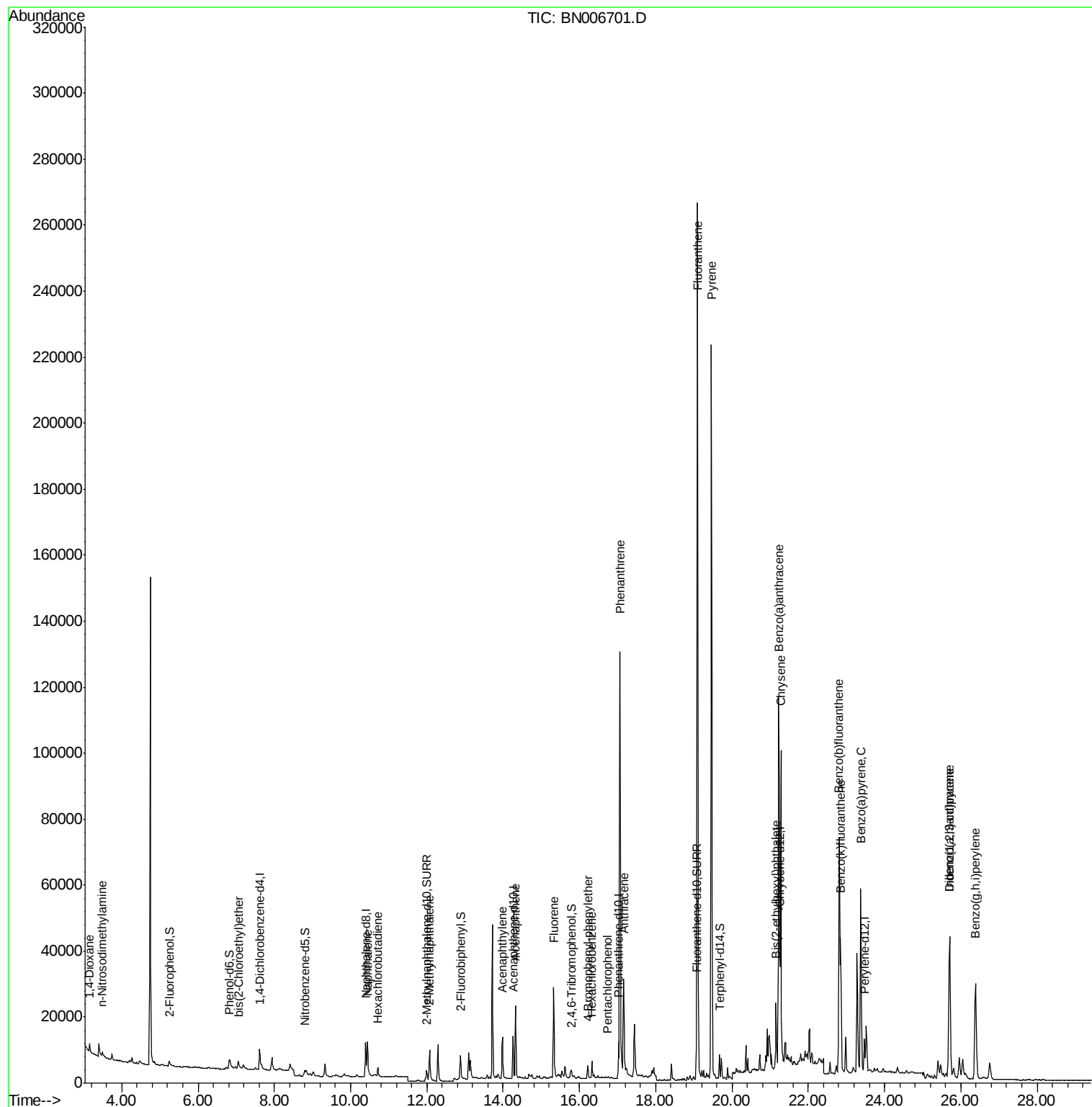
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
Data File : BN006701.D
Acq On : 02 Jul 2019 20:37
Operator : HP/JU
Sample : K3505-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

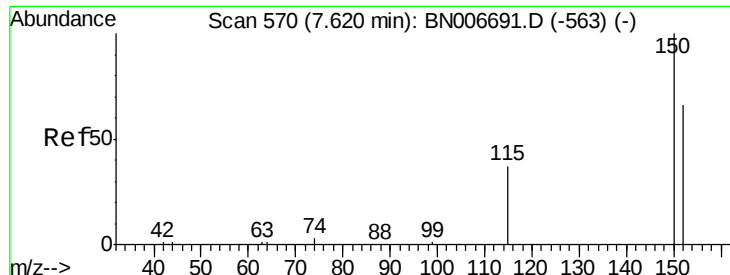
Instrument :
BNA_N
ClientSampleId :
PST-013-B212-062019MS

Quant Time: Jul 05 06:02:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
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#1

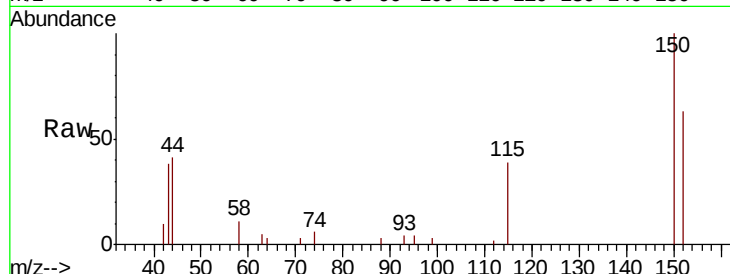
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 569
Delta R.T. -0.01 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Instrument :
BNA_N
ClientSampleId :
PST-013-B212-062019MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	120.6	181.0
115	62.1	51.0	76.6

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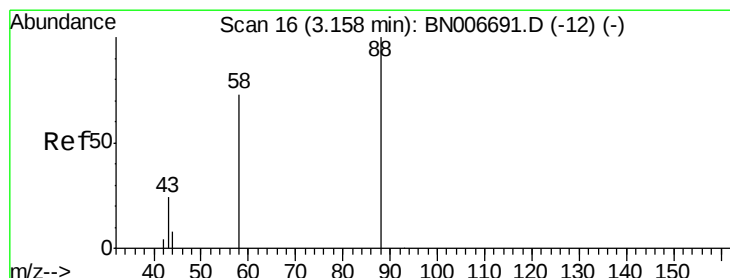
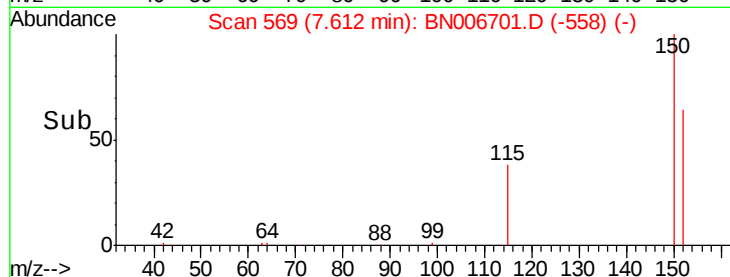
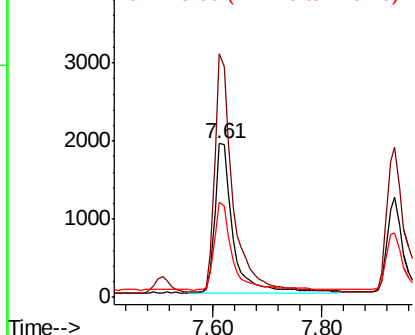


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

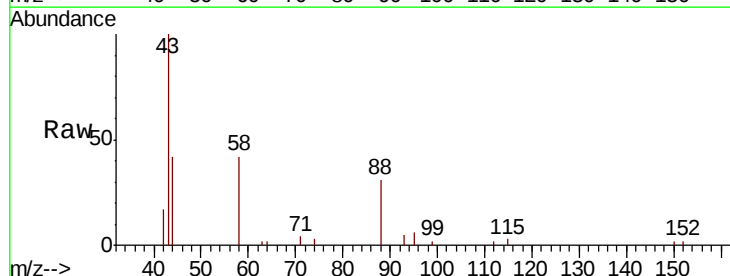
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.210 ng
RT: 3.17 min Scan# 17
Delta R.T. 0.01 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.5	61.1	91.7#
43	85.0	32.4	48.6#

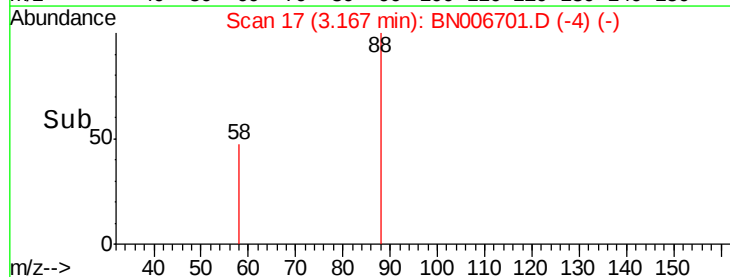
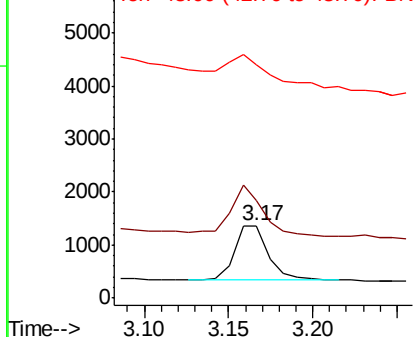


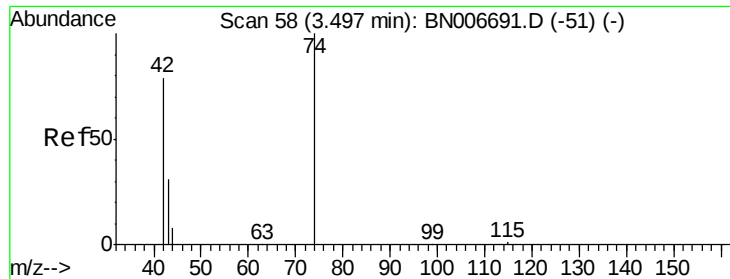
Abundance

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

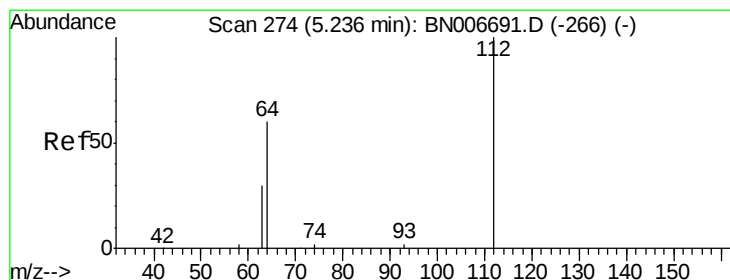
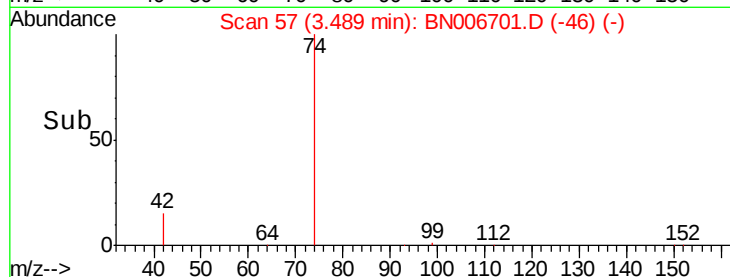
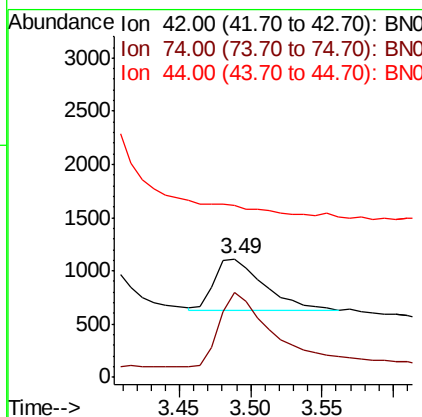
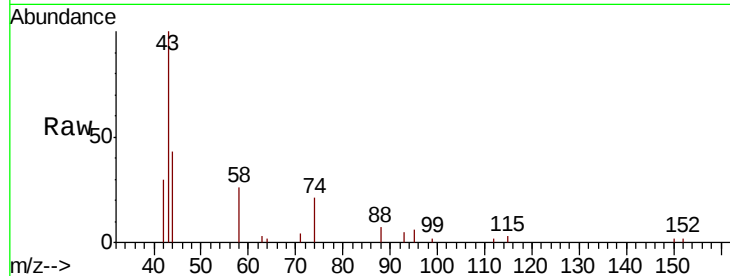
n-Nitrosodimethylamine
 Concen: 0.223 ng
 RT: 3.49 min Scan# 57
 Delta R.T. -0.01 min
 Lab File: BN006701.D
 Acq: 02 Jul 2019 20:37

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B212-062019MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	160.5	106.6	160.0#
44	0.0	8.0	12.0#

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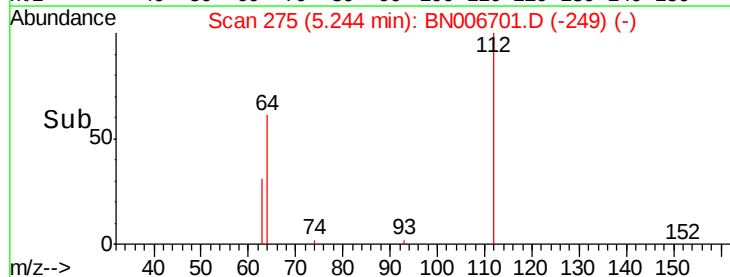
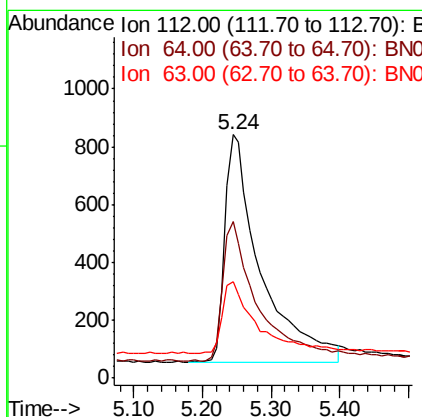
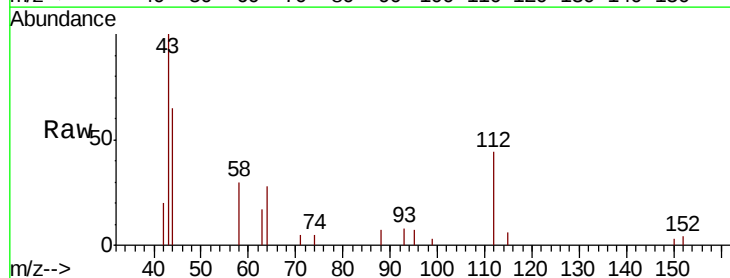
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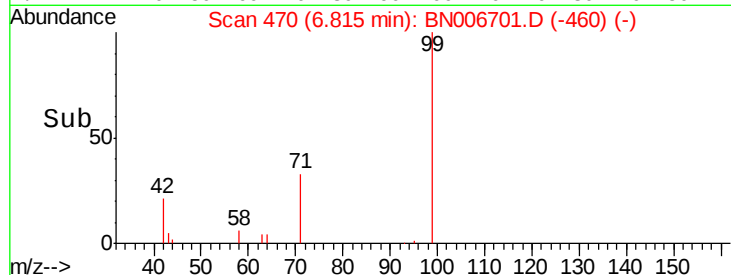
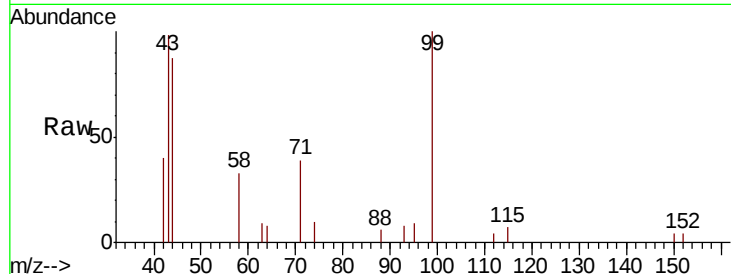
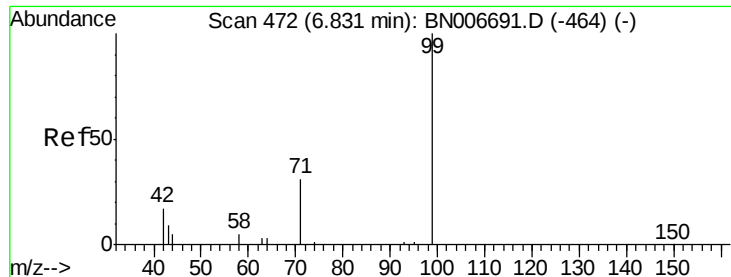


#4

2-Fluorophenol
 Concen: 0.238 ng
 RT: 5.24 min Scan# 275
 Delta R.T. 0.01 min
 Lab File: BN006701.D
 Acq: 02 Jul 2019 20:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.4	49.8	74.6
63	31.1	25.8	38.6





#5

Phenol-d6

Concen: 0.266 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Tot Ion:	99	Resp:	4007
Ion	Ratio	Lower	Upper
99	100		
42	26.5	16.6	25.0#
71	31.8	26.0	39.0

Instrument :

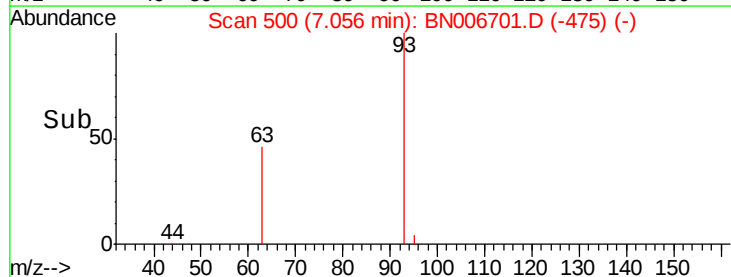
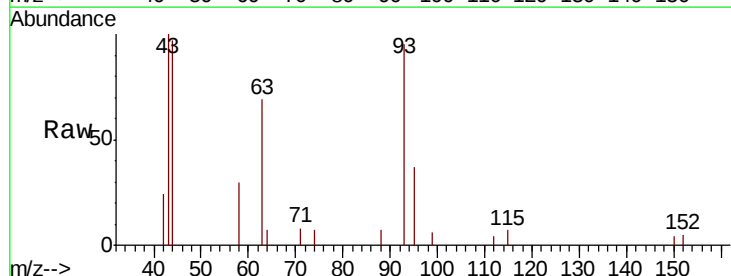
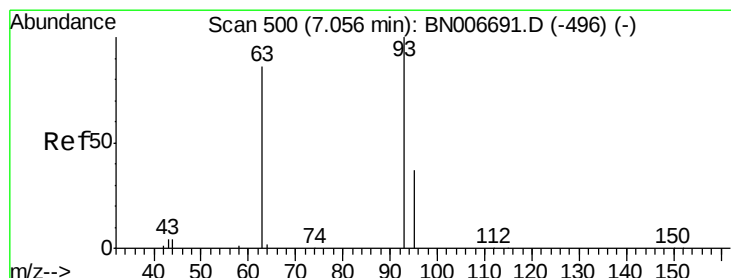
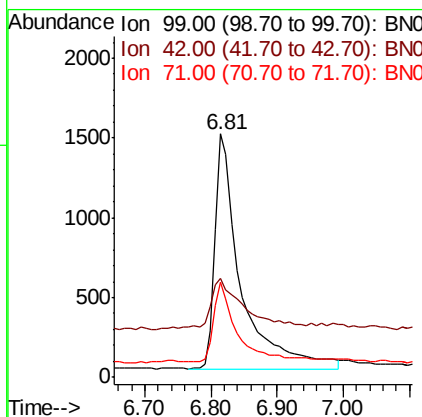
BNA_N

ClientSampleId :

PST-013-B212-062019MS

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#6

bis(2-Chloroethyl)ether

Concen: 0.224 ng

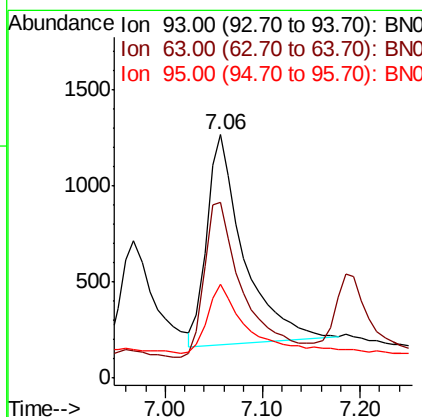
RT: 7.06 min Scan# 500

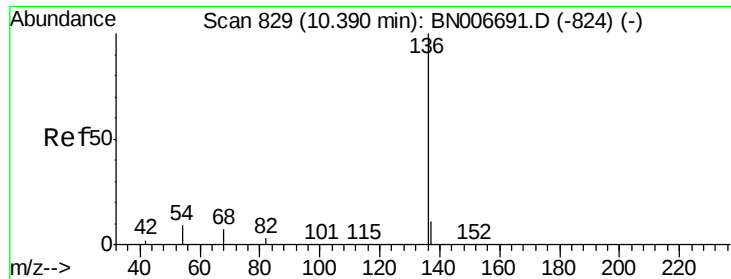
Delta R.T. 0.00 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Tgt Ion:	93	Resp:	2851
Ion	Ratio	Lower	Upper
93	100		
63	79.5	58.6	87.8
95	35.3	28.3	42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. 0.00 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Instrument :

BNA_N

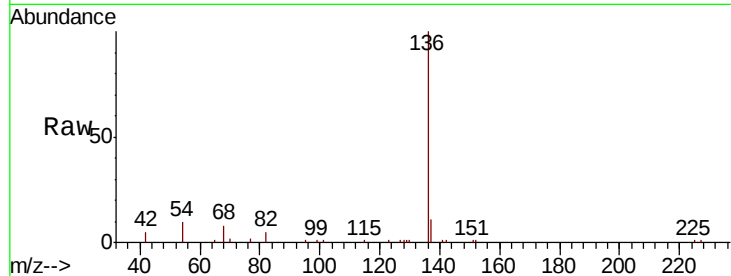
ClientSampleId :

PST-013-B212-062019MS

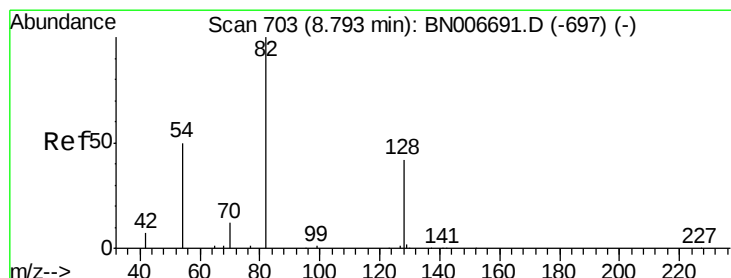
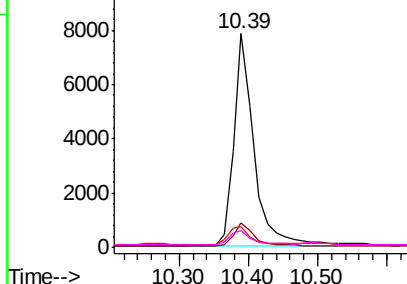
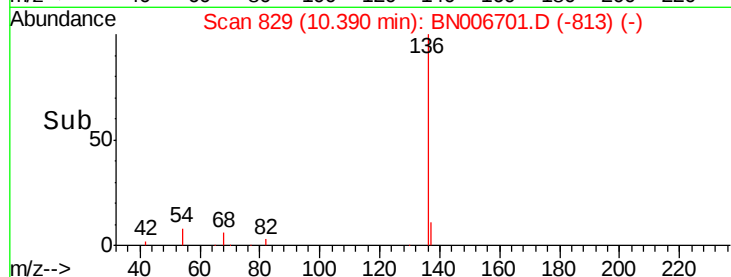
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		16025		
137	11.5		9.3	13.9	
54	9.7		8.4	12.6	
68	7.7		6.8	10.2	

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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: 0.224 ng

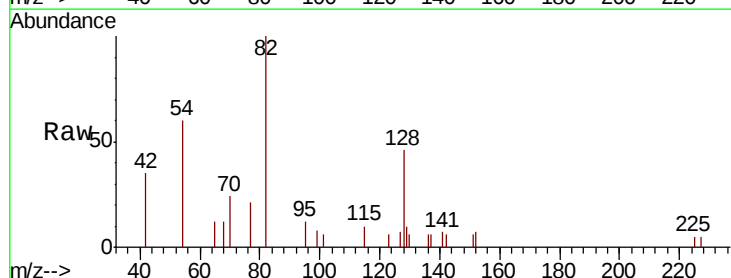
RT: 8.79 min Scan# 703

Delta R.T. 0.00 min

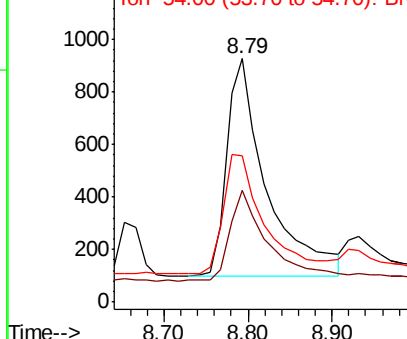
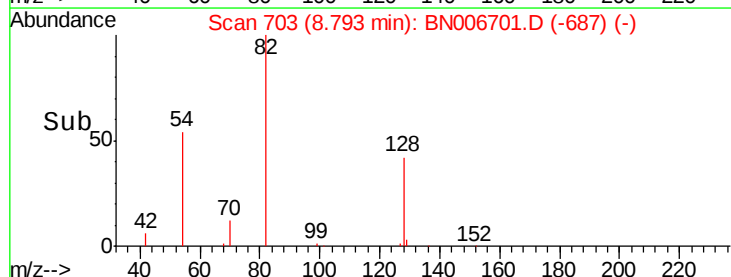
Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		2748		
128	46.0		36.1	54.1	
54	59.9		44.5	66.7	



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: 0.377 ng

RT: 10.44 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Instrument :

BNA_N

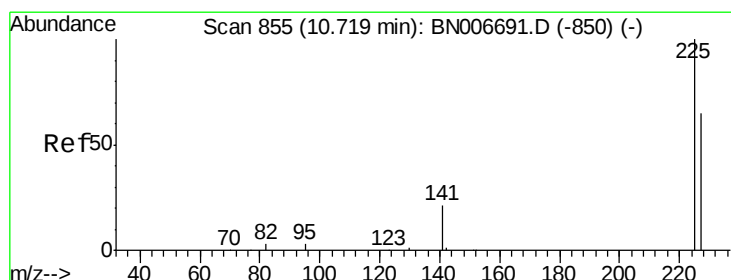
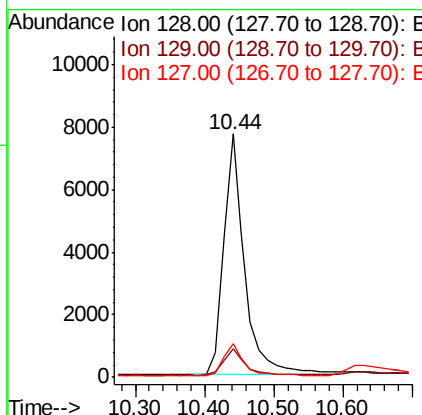
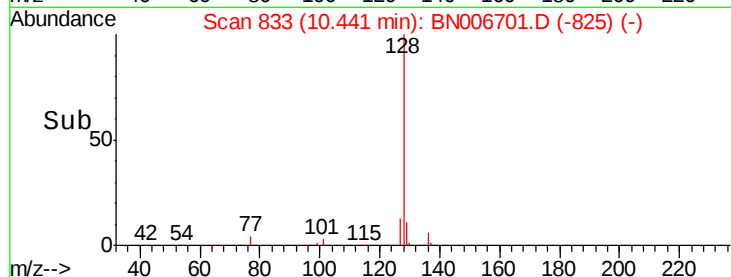
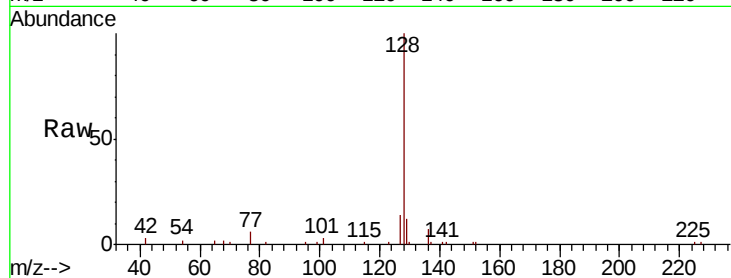
ClientSampleId :

PST-013-B212-062019MS

Tot Ion:	128	Resp:	16540
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.6	14.4
127	13.6	11.0	16.4

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#10

Hexachlorobutadiene

Concen: 0.247 ng

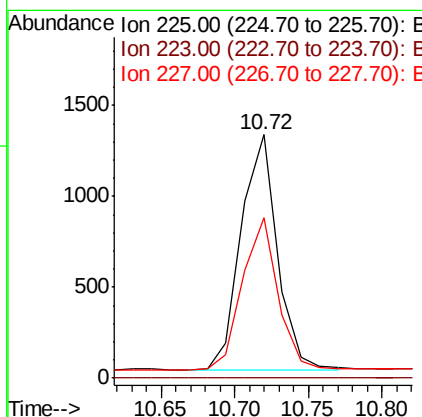
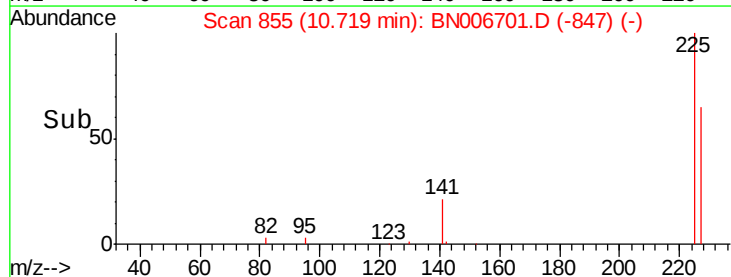
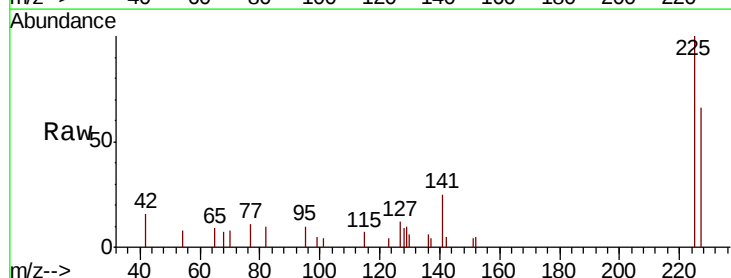
RT: 10.72 min Scan# 855

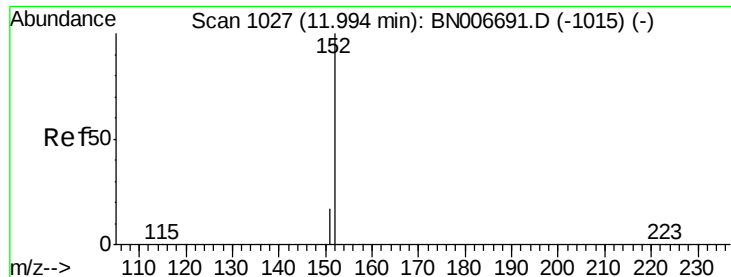
Delta R.T. 0.00 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Tgt Ion:	225	Resp:	2195
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	50.9	76.3





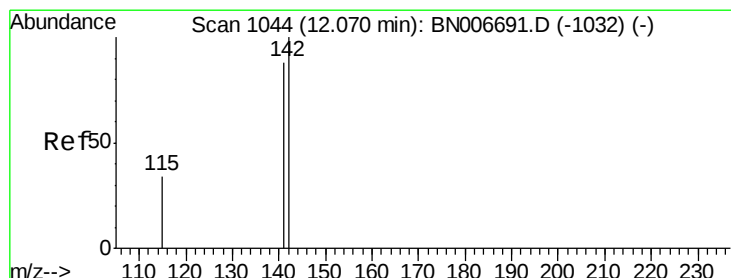
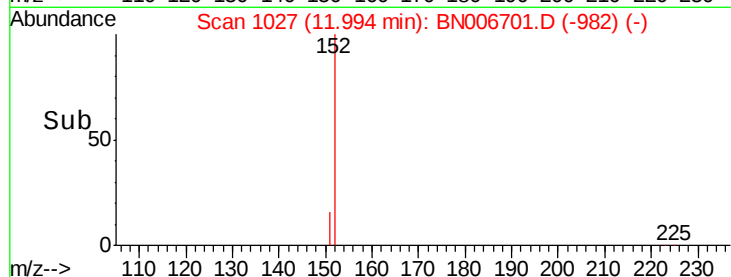
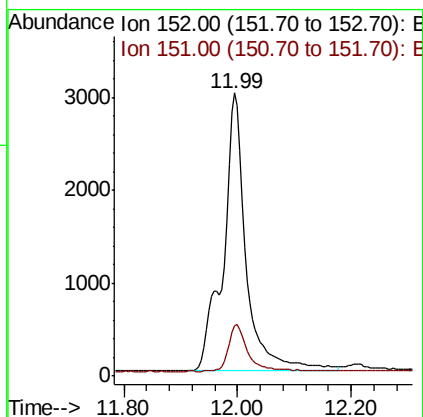
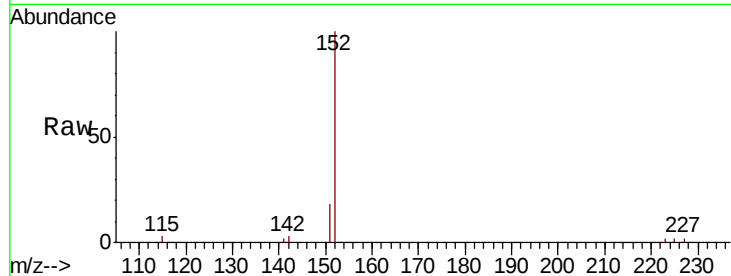
#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 11.99 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Instrument :
BNA_N
ClientSampleId :
PST-013-B212-062019MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	13.9	14.9	22.3#

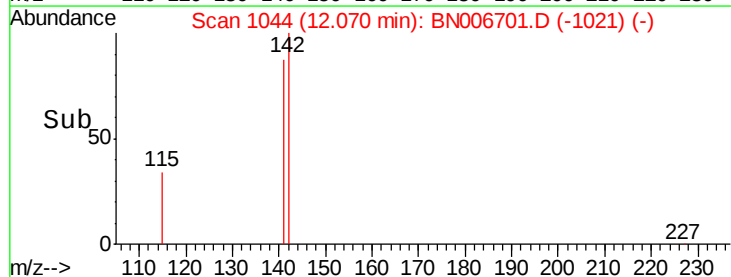
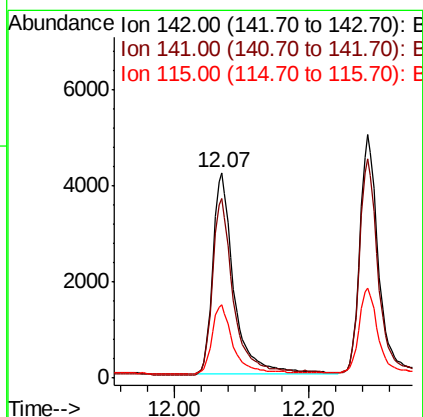
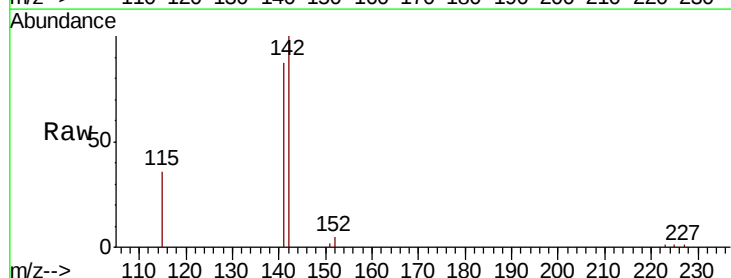
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#12
2-Methylnaphthalene
Concen: 0.288 ng
RT: 12.07 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.3	105.5
115	35.8	28.9	43.3





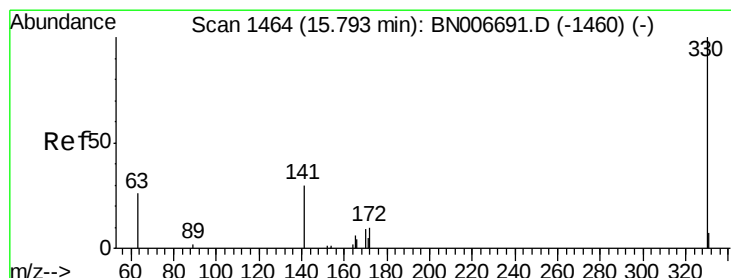
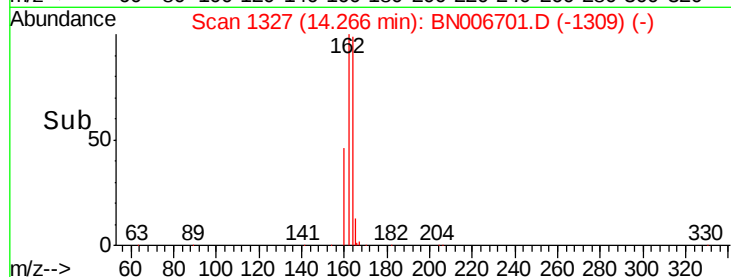
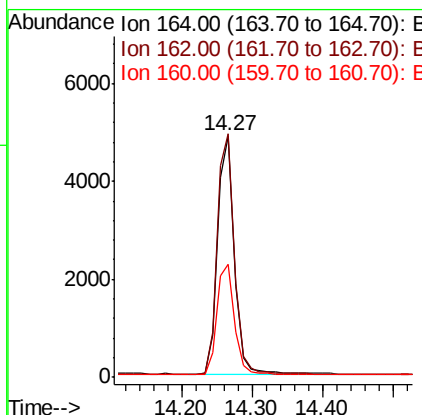
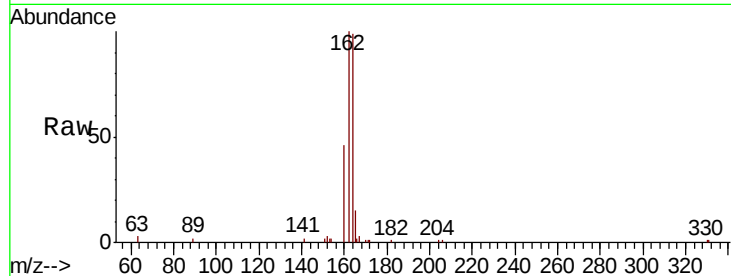
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Instrument :
BNA_N
ClientSampleId :
PST-013-B212-062019MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.8	121.2
160	46.9	37.0	55.6

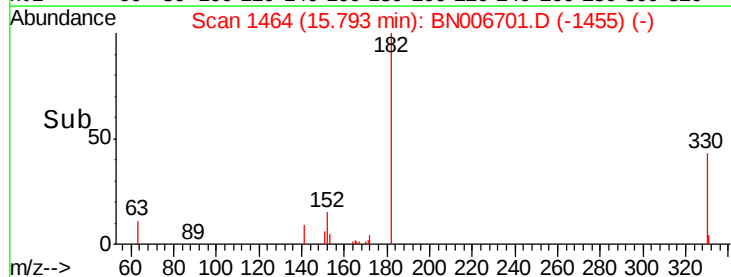
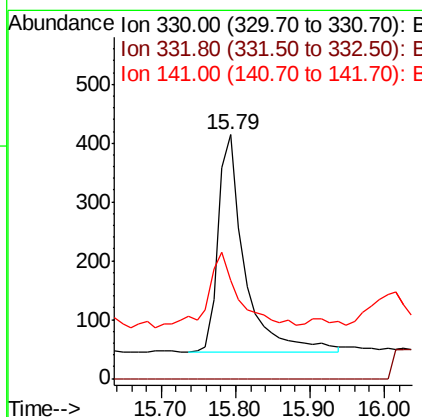
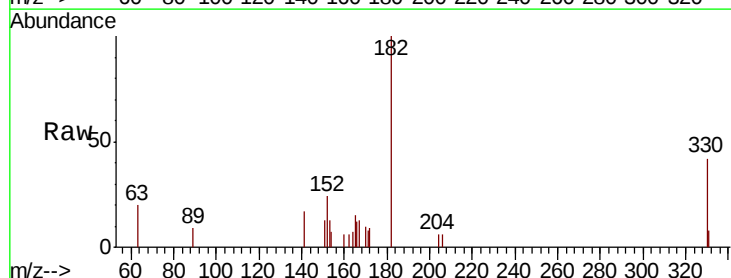
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#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 15.79 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.0	24.8	37.2





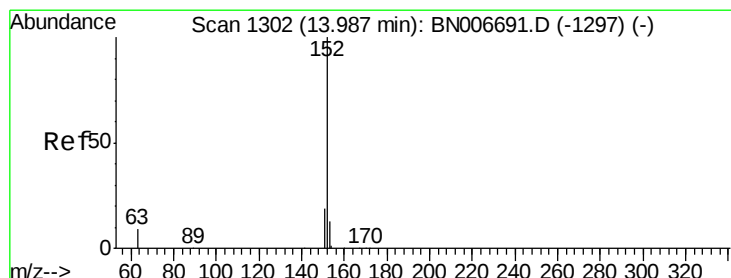
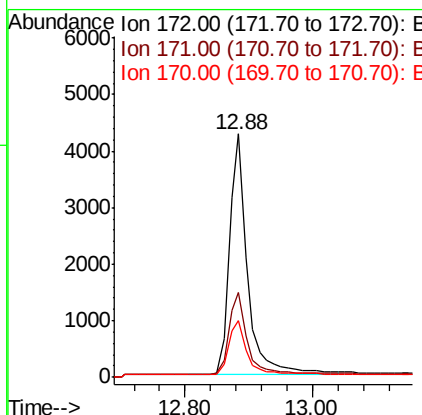
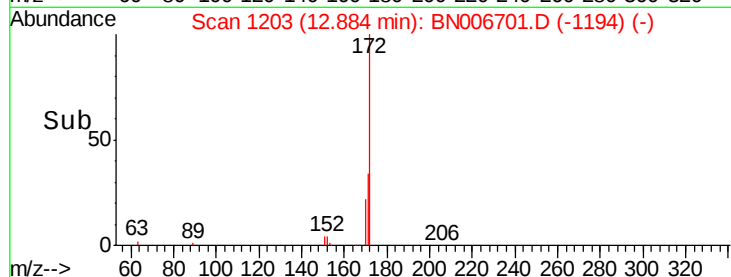
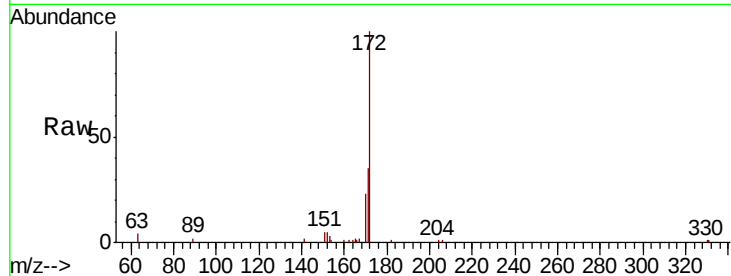
#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 12.88 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Instrument :
BNA_N
ClientSampleId :
PST-013-B212-062019MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	23.1	18.9	28.3

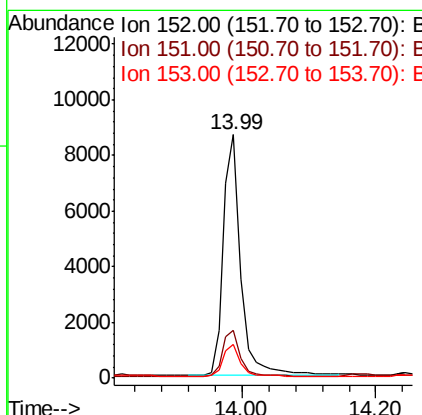
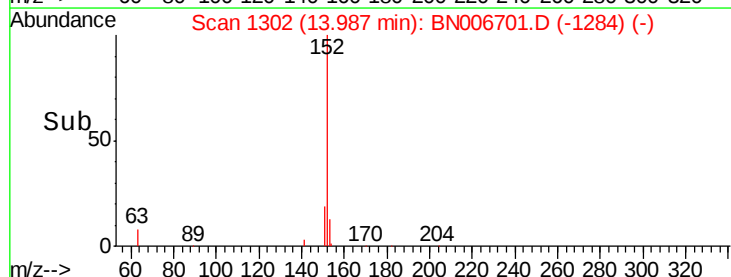
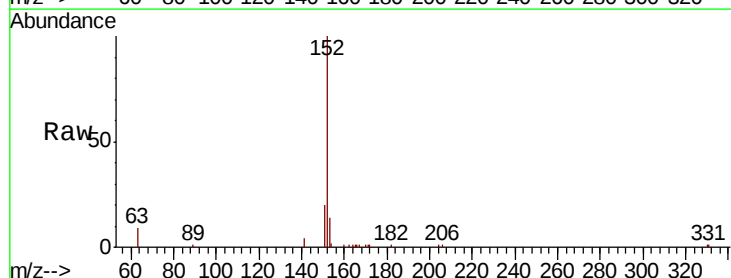
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#16
Acenaphthylene
Concen: 0.390 ng
RT: 13.99 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.3	10.6	15.8





#17

Acenaphthene

Concen: 0.451 ng

RT: 14.32 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Instrument :

BNA_N

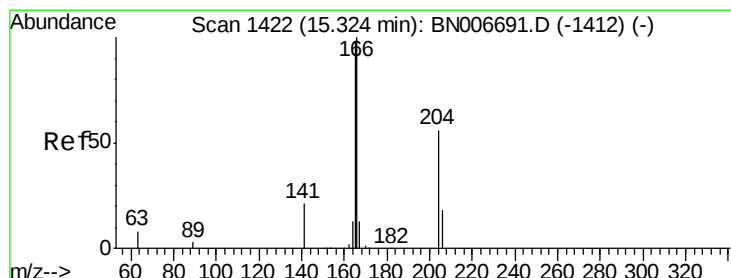
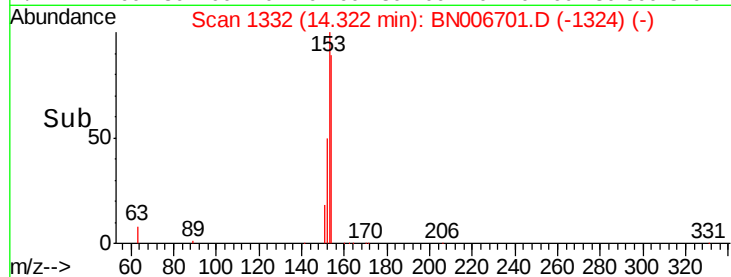
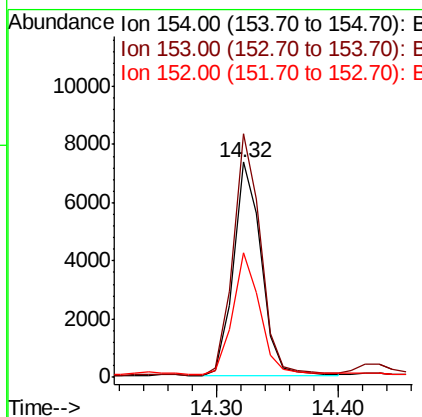
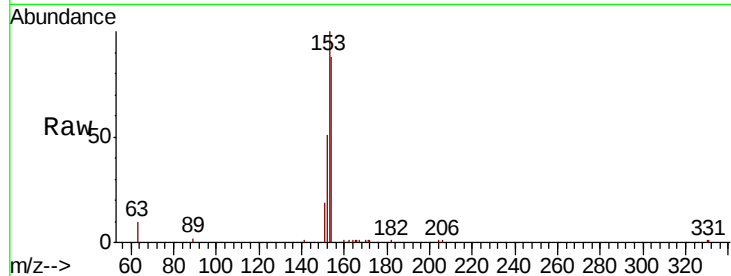
ClientSampleId :

PST-013-B212-062019MS

Tot Ion:	154	Resp:	11640
Ion Ratio	Lower	Upper	
154	100		
153	112.5	88.9	133.3
152	55.6	42.8	64.2

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#18

Fluorene

Concen: 0.537 ng

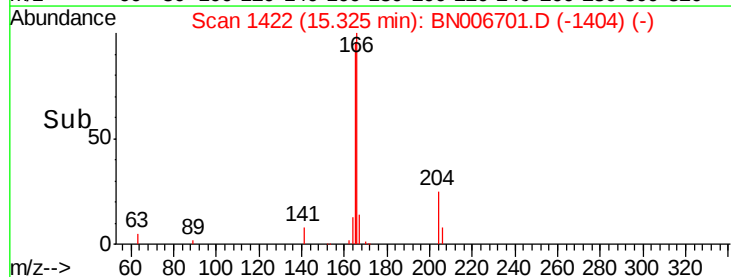
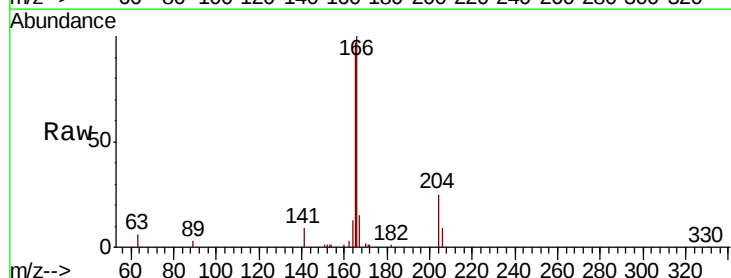
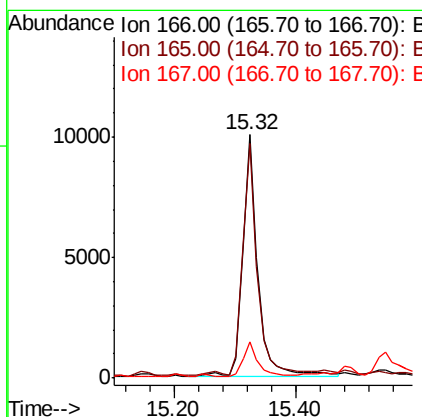
RT: 15.32 min Scan# 1422

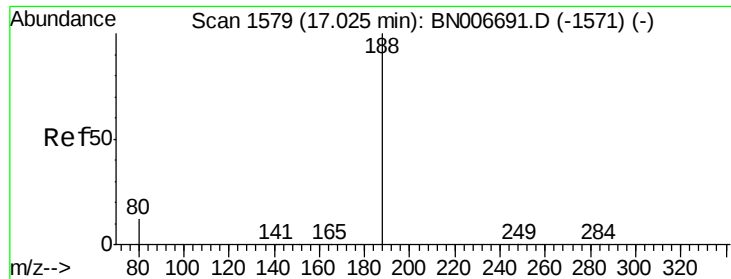
Delta R.T. 0.00 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Tgt Ion:	166	Resp:	17227
Ion Ratio	Lower	Upper	
166	100		
165	91.3	78.0	117.0
167	13.7	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.03 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Instrument :

BNA_N

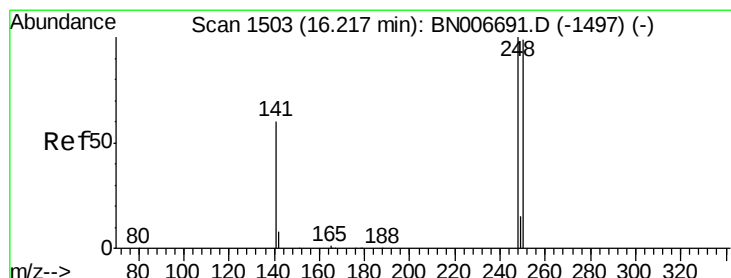
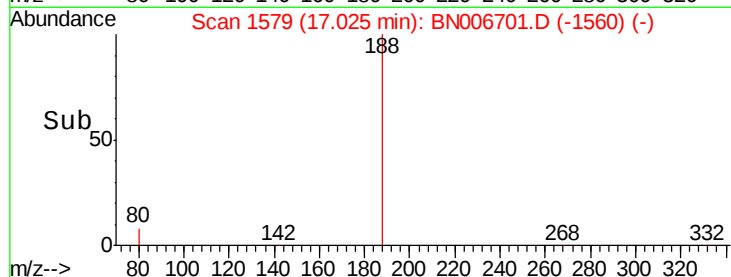
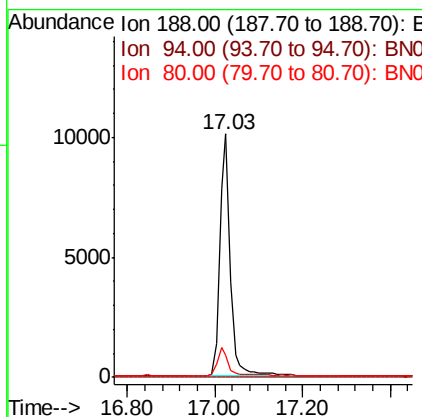
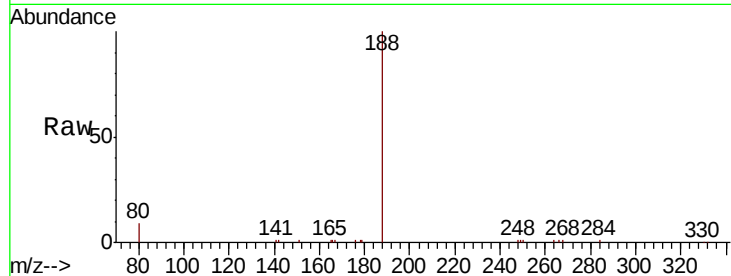
ClientSampleId :

PST-013-B212-062019MS

Tot Ion:	188	Resp:	16729
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.3	10.3	15.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.253 ng

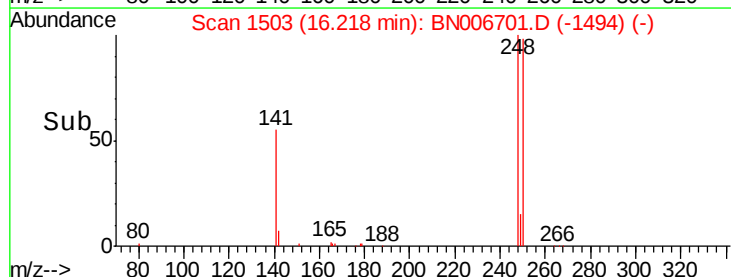
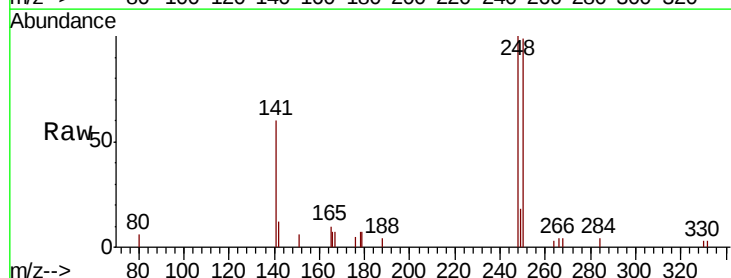
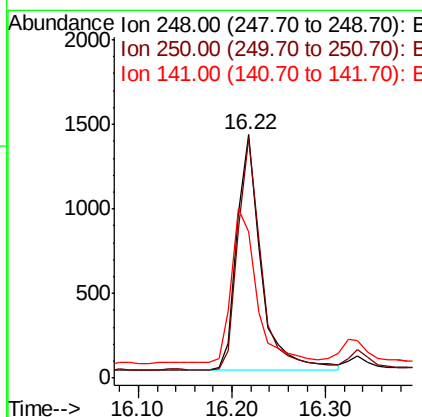
RT: 16.22 min Scan# 1503

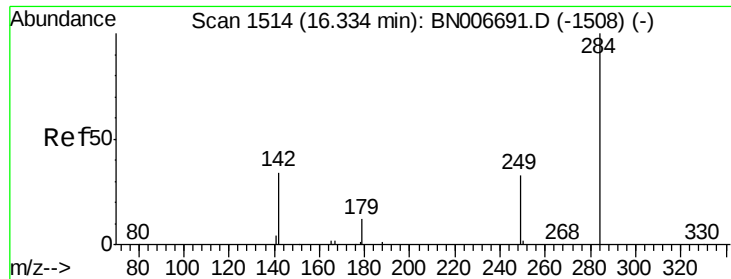
Delta R.T. 0.00 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Tgt Ion:	248	Resp:	2498
Ion Ratio	Lower	Upper	
248	100		
250	98.7	79.0	118.6
141	60.2	50.2	75.4





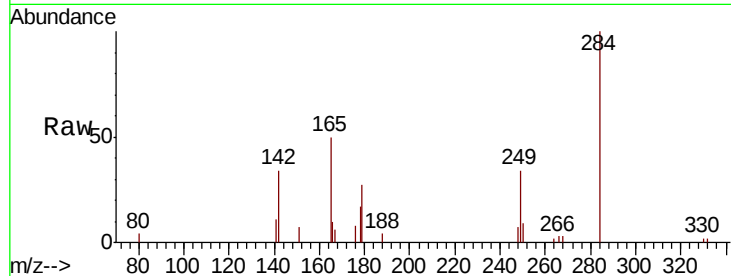
#21
Hexachlorobenzene
Concen: 0.246 ng
RT: 16.33 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Instrument :
BNA_N
ClientSampleId :
PST-013-B212-062019MS

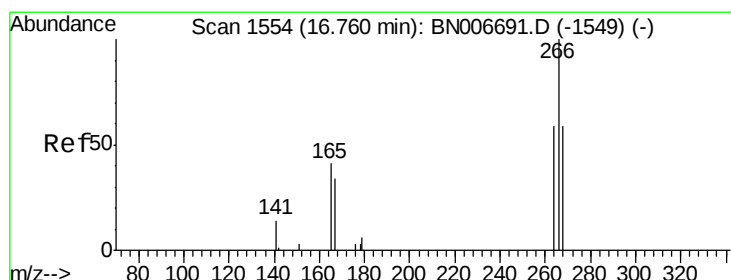
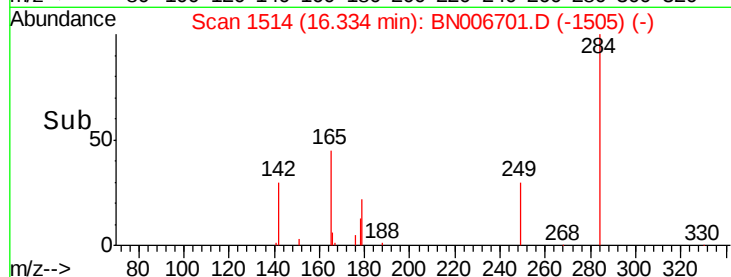
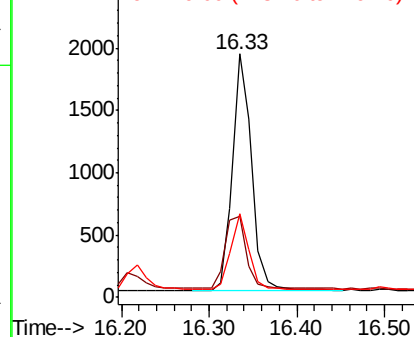
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	26.9	40.3
249	29.9	24.4	36.6

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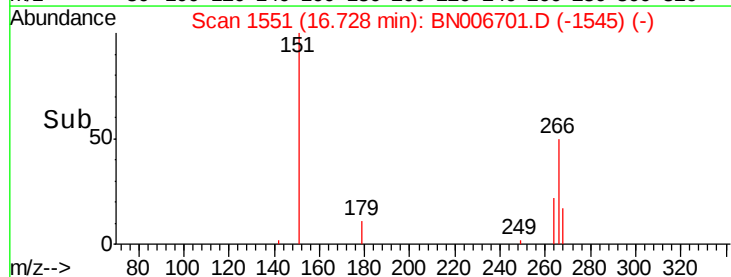
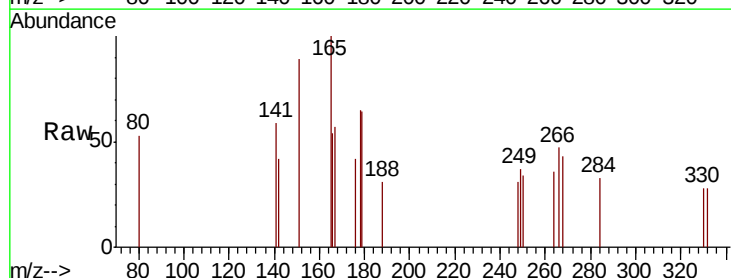
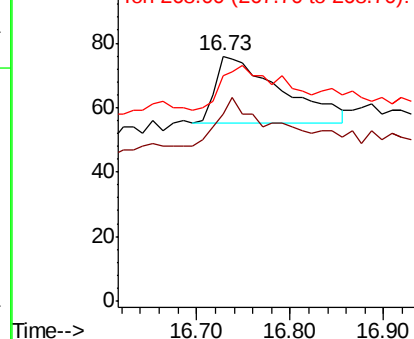
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

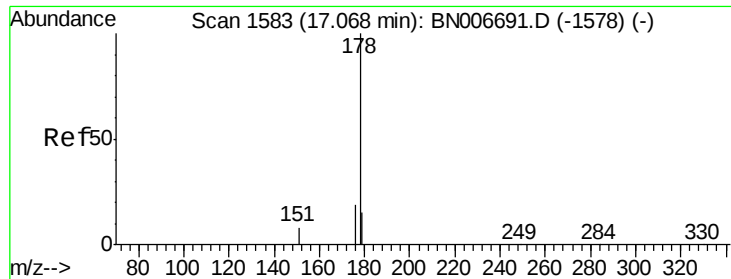


#22
Pentachlorophenol
Concen: 0.177 ng
RT: 16.73 min Scan# 1551
Delta R.T. -0.03 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	76.3	57.6	86.4
268	92.1	66.6	99.8

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: 3.306 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Instrument :

BNA_N

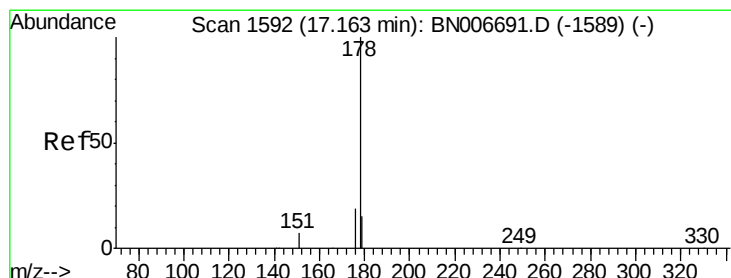
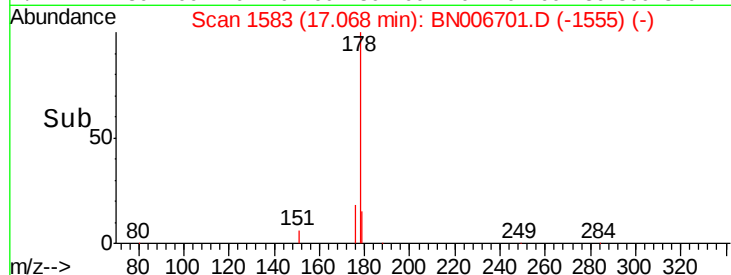
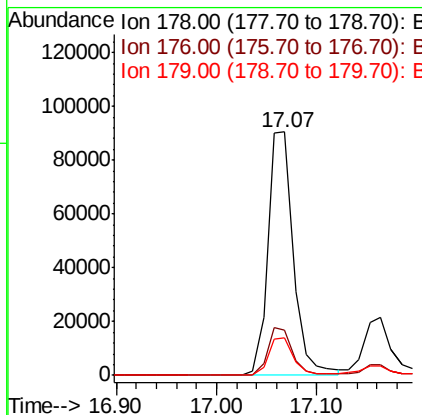
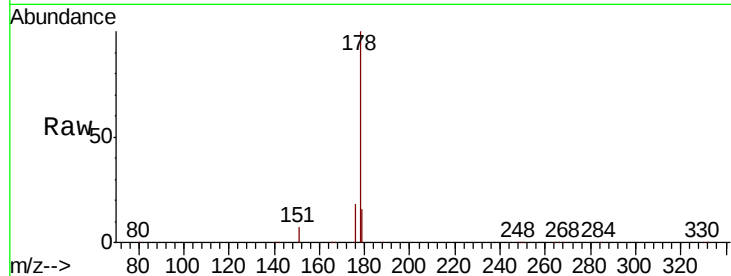
ClientSampleId :

PST-013-B212-062019MS

Tot Ion:178	Resp:	159411
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.3 22.9
179	15.2	12.4 18.6

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#24

Anthracene

Concen: 0.978 ng

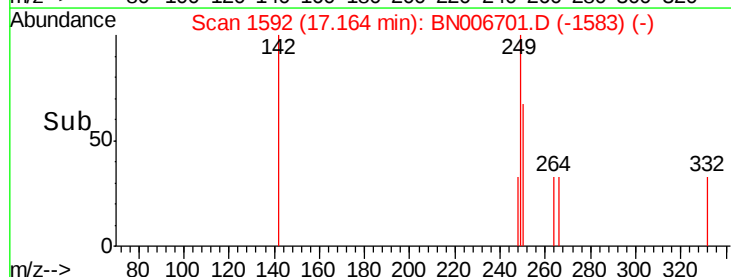
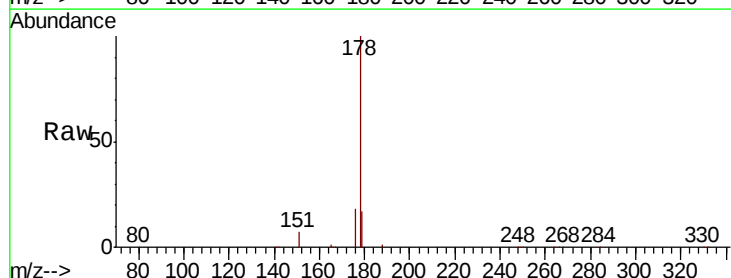
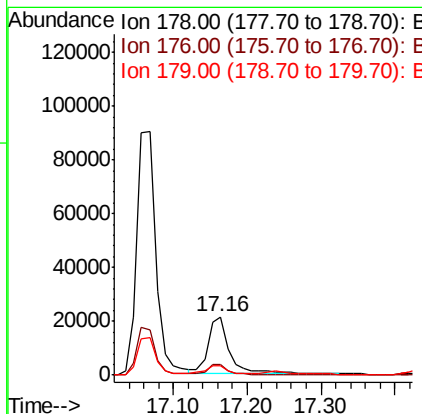
RT: 17.16 min Scan# 1592

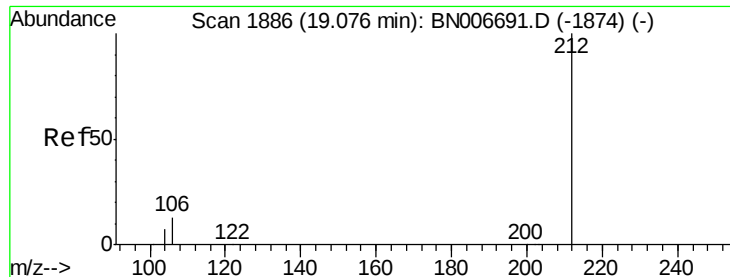
Delta R.T. 0.00 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Tgt Ion:178	Resp:	42625
Ion Ratio	Lower	Upper
178	100	
176	17.8	14.8 22.2
179	15.0	11.9 17.9





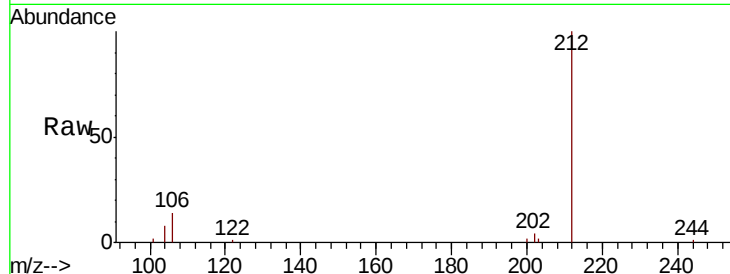
#25
 Fluoranthene-d10
 Concen: 0.226 ng
 RT: 19.07 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BN006701.D
 Acq: 02 Jul 2019 20:37

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B212-062019MS

Tot Ion	Ratio	Lower	Upper
212	100		
106	14.0	11.0	16.6
104	7.5	6.1	9.1

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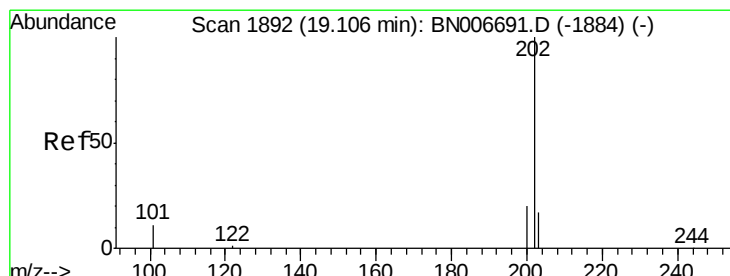
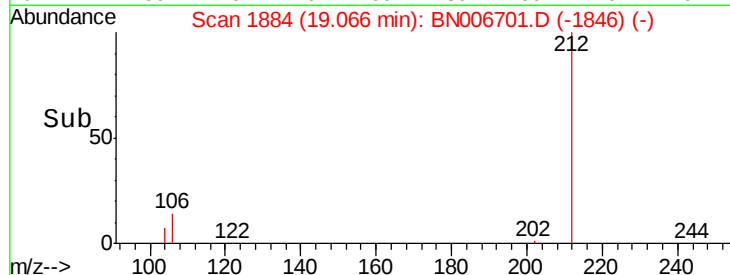
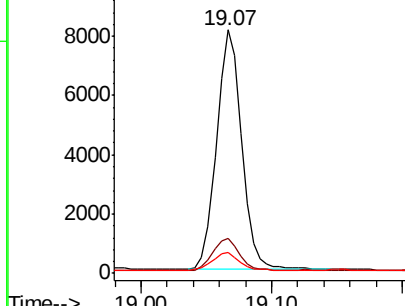


Abundance

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: 4.274 ng
 RT: 19.10 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BN006701.D
 Acq: 02 Jul 2019 20:37

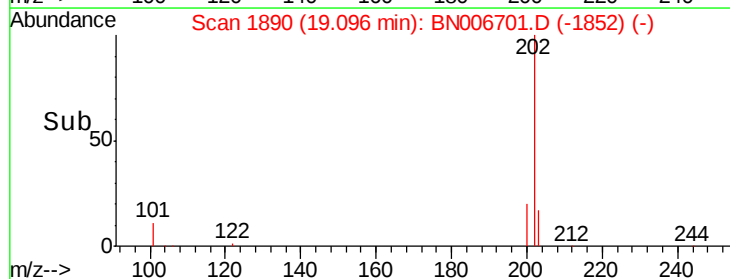
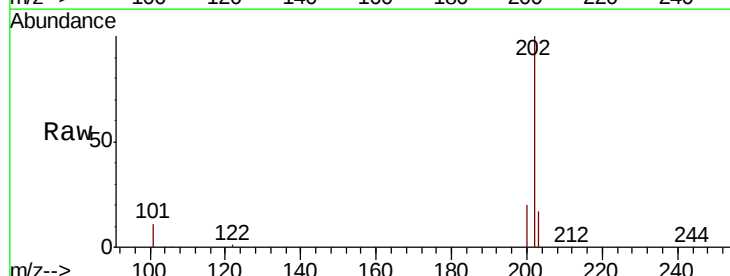
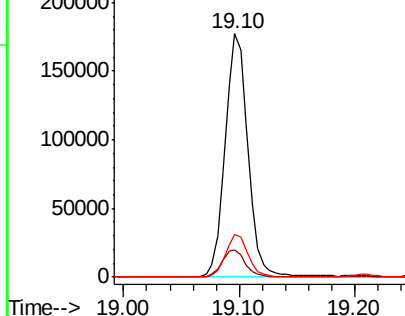
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.7	13.1
203	17.2	13.8	20.6

Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





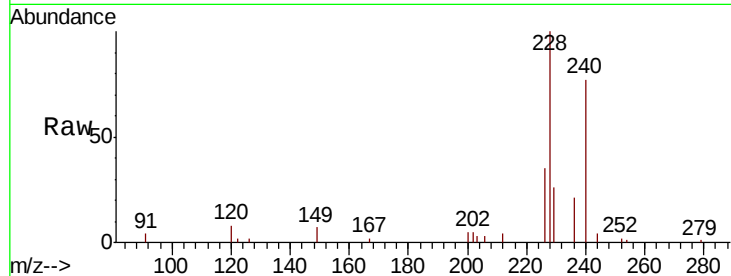
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Instrument :
BNA_N
ClientSampleId :
PST-013-B212-062019MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	12.9	19.3#
236	27.7	23.2	34.8

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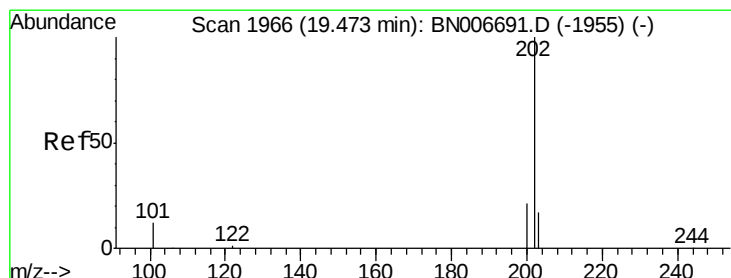
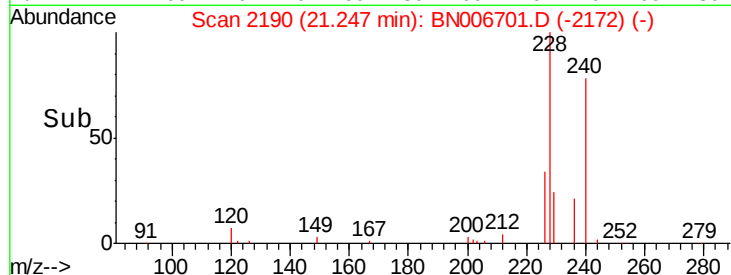
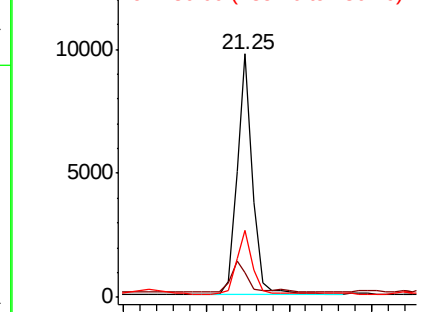


Abundance

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: 3.799 ng
RT: 19.46 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

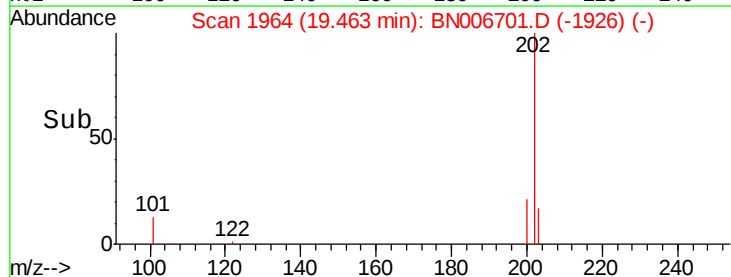
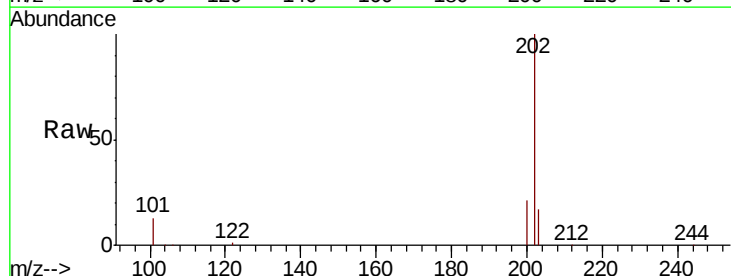
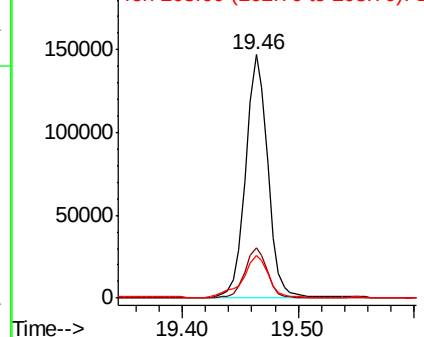
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	19.8	14.2	21.2

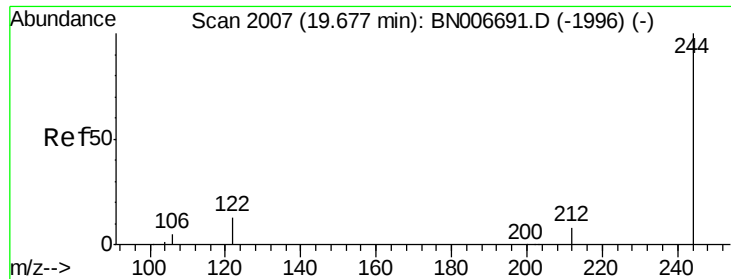
Abundance

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





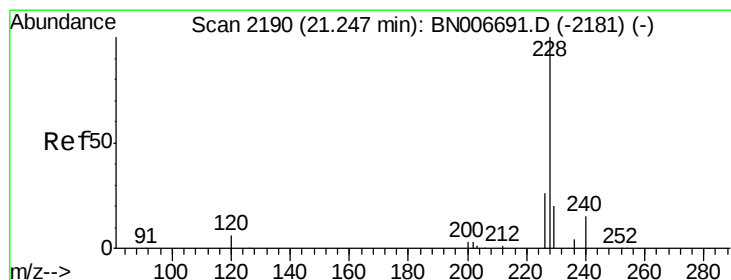
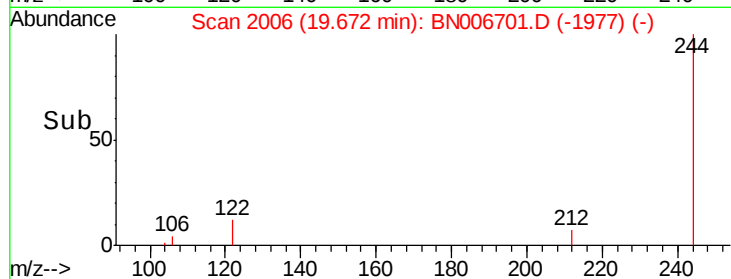
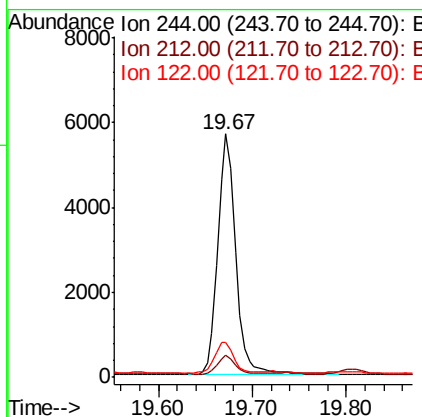
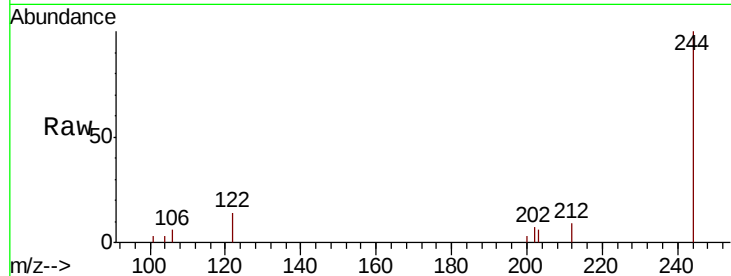
#29
 Terphenyl-d14
 Concen: 0.255 ng
 RT: 19.67 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BN006701.D
 Acq: 02 Jul 2019 20:37

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B212-062019MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.4
122	14.3	11.5	17.3

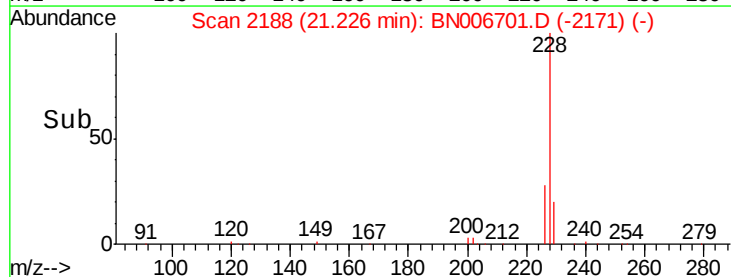
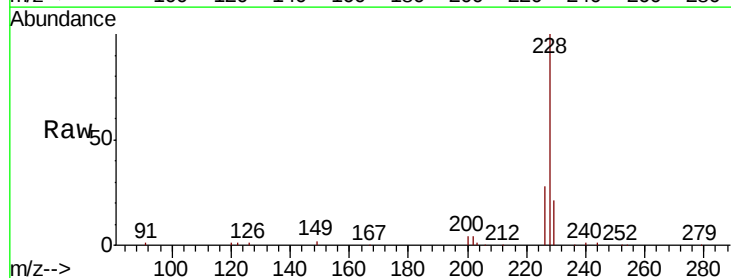
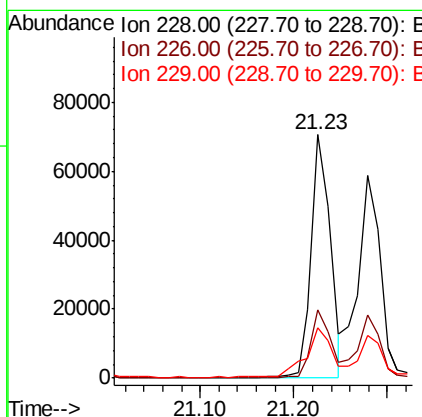
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#30
 Benzo(a)anthracene
 Concen: 2.222 ng
 RT: 21.23 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BN006701.D
 Acq: 02 Jul 2019 20:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.5	32.3
229	20.6	16.2	24.4





#31

Chrysene

Concen: 2.133 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.02 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Instrument :

BNA_N

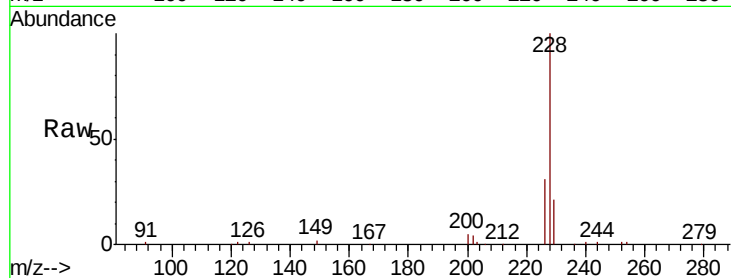
ClientSampleId :

PST-013-B212-062019MS

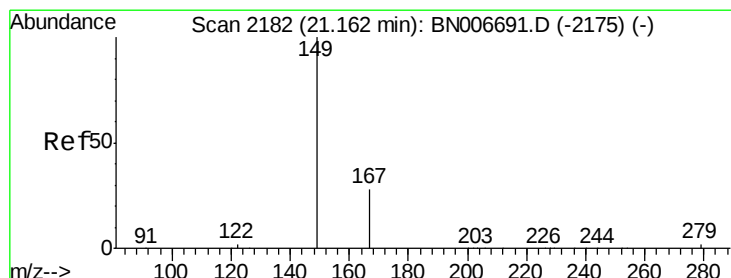
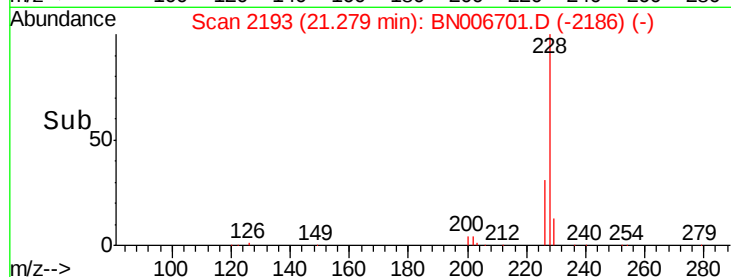
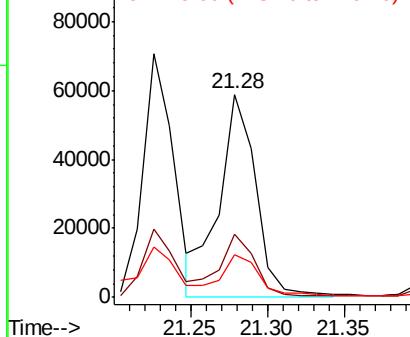
Tot Ion:228	Resp:	97972
Ion Ratio	Lower	Upper
228 100		
226 30.9	24.2	36.2
229 20.9	15.8	23.6

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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: 0.120 ng

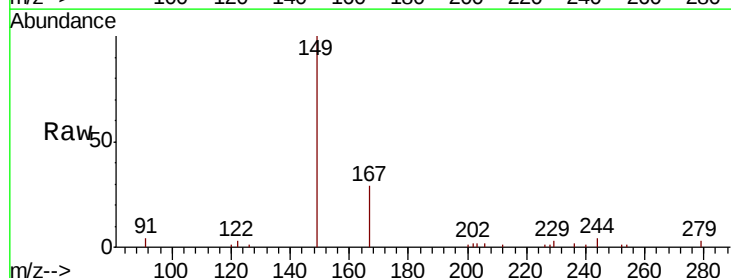
RT: 21.15 min Scan# 2181

Delta R.T. -0.01 min

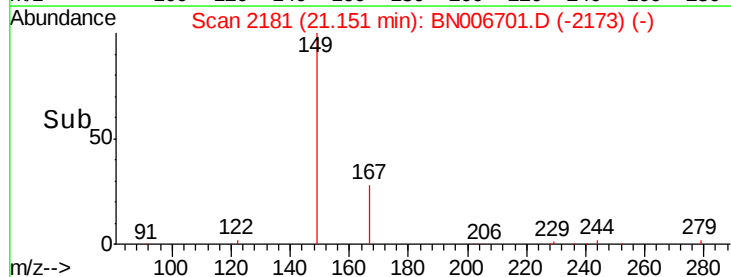
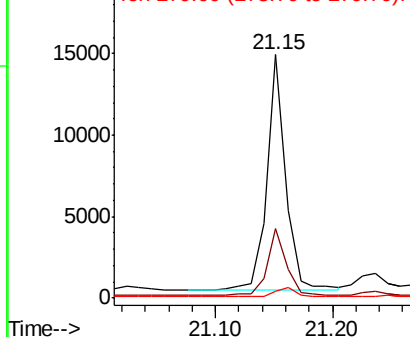
Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Tgt Ion:149	Resp:	16017
Ion Ratio	Lower	Upper
149 100		
167 28.3	22.9	34.3
279 4.4	3.2	4.8



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





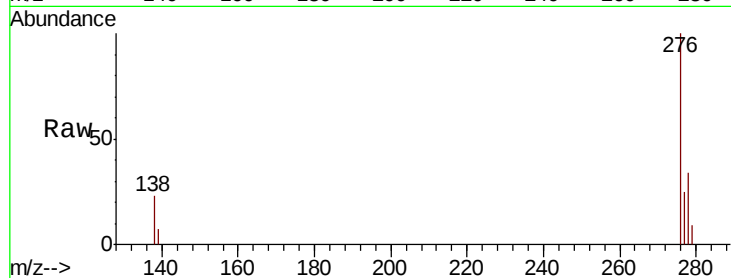
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.148 ng
 RT: 25.70 min Scan# 3263
 Delta R.T. -0.04 min
 Lab File: BN006701.D
 Acq: 02 Jul 2019 20:37

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B212-062019MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	19.5	29.3
277	23.7	19.7	29.5

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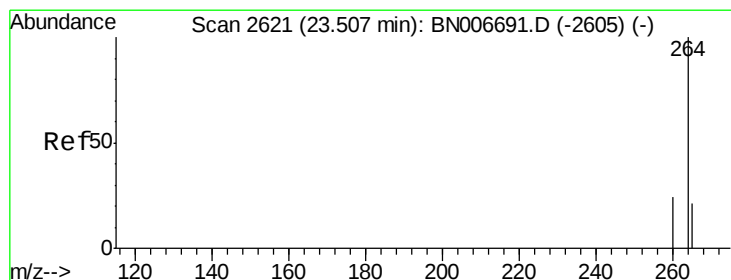
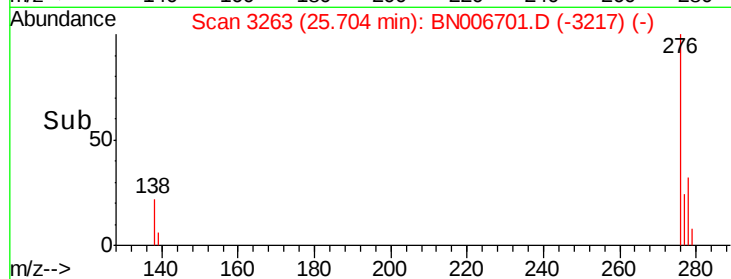
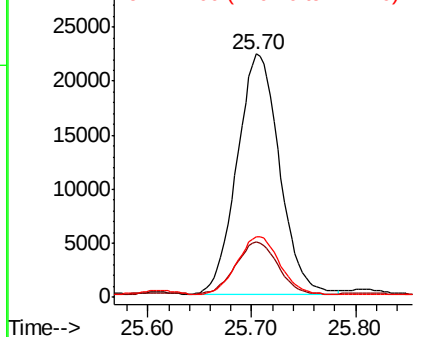


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2612
 Delta R.T. -0.03 min
 Lab File: BN006701.D
 Acq: 02 Jul 2019 20:37

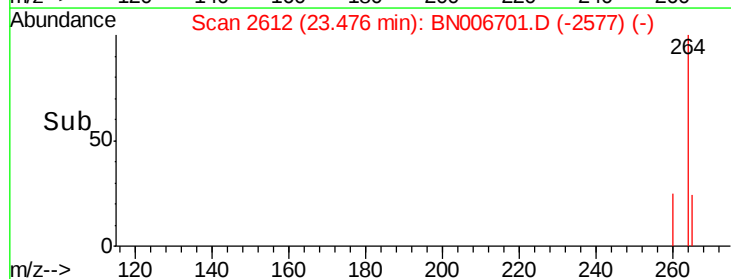
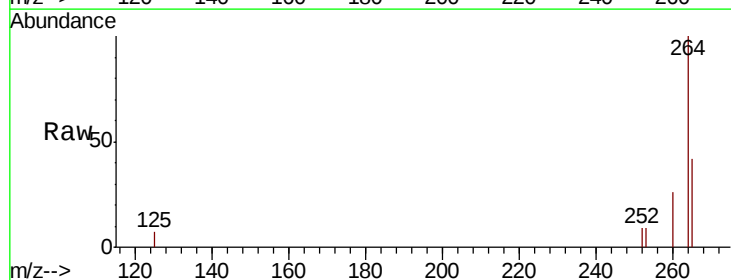
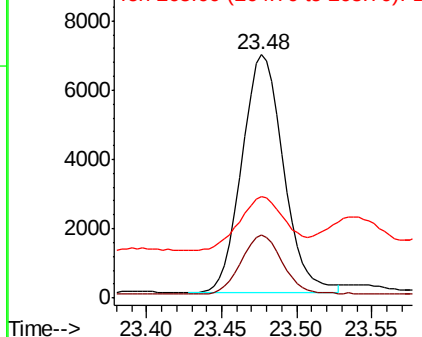
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.2	30.2
265	41.7	33.7	50.5

Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





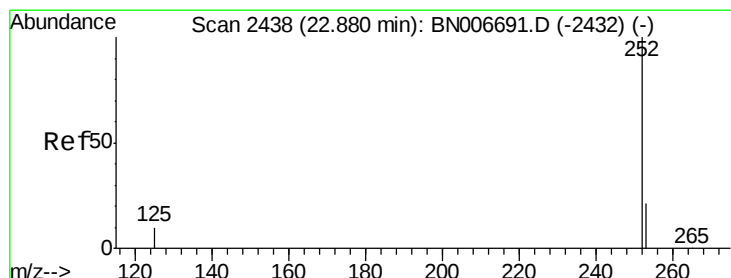
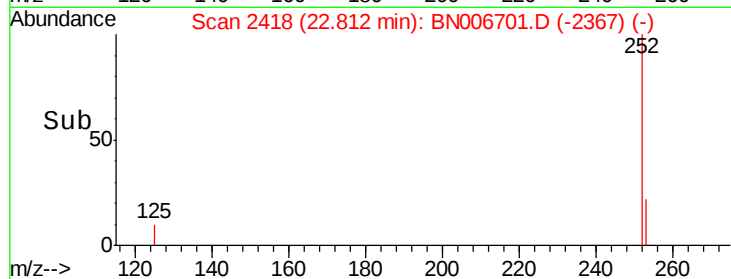
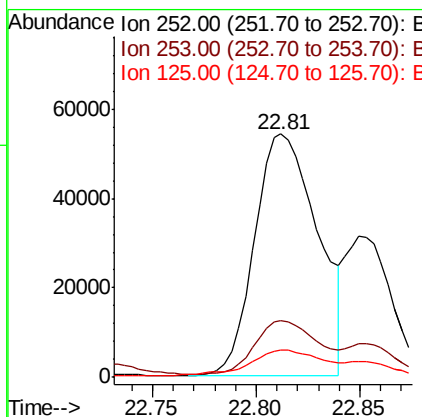
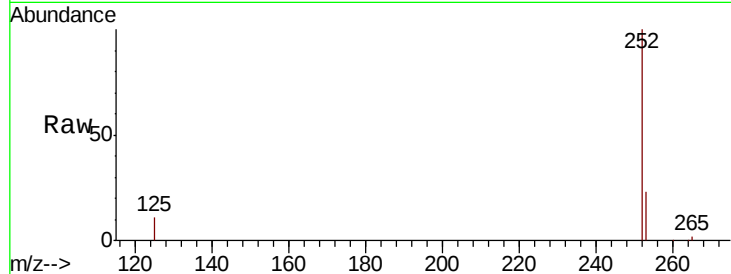
#35
Benzo(b)fluoranthene
Concen: 2.705 ng
RT: 22.81 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Instrument :
BNA_N
ClientSampleId :
PST-013-B212-062019MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	11.0	11.5	17.3

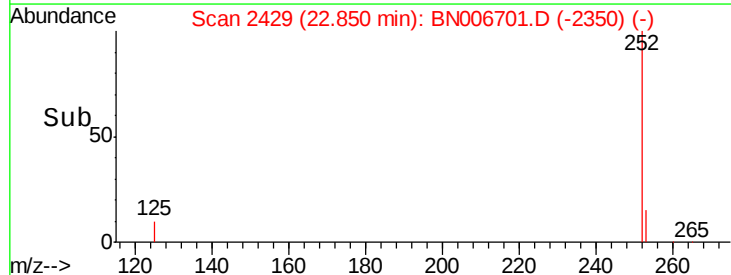
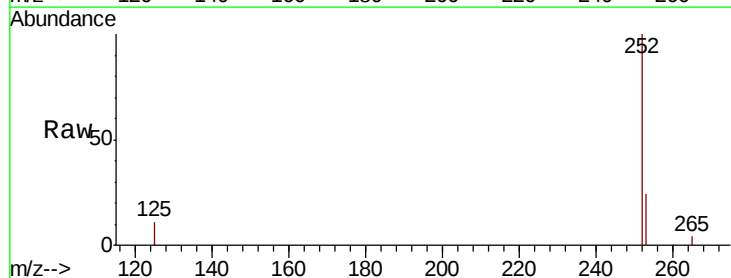
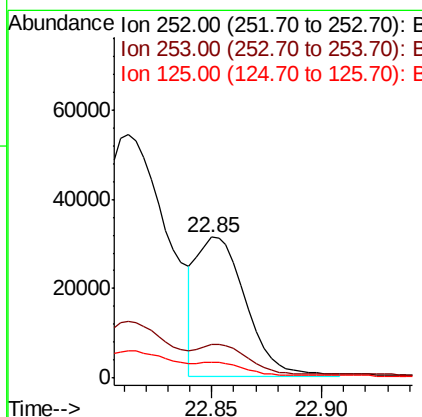
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#36
Benzo(k)fluoranthene
Concen: 1.081 ng m
RT: 22.85 min Scan# 2429
Delta R.T. -0.03 min
Lab File: BN006701.D
Acq: 02 Jul 2019 20:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.1	30.1
125	11.4	11.4	17.0





#37

Benzo(a)pyrene

Concen: 1.924 ng/mL

RT: 23.38 min Scan# 2584

Delta R.T. -0.03 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Instrument :

BNA_N

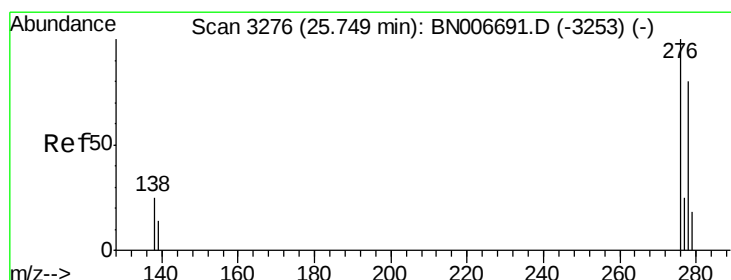
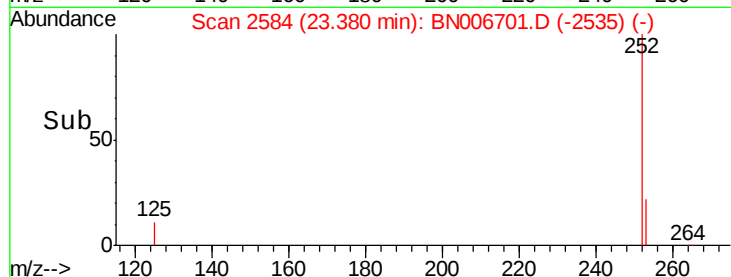
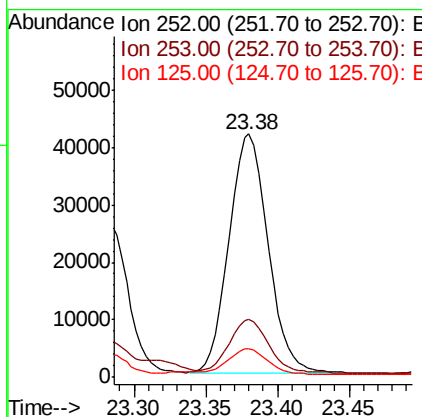
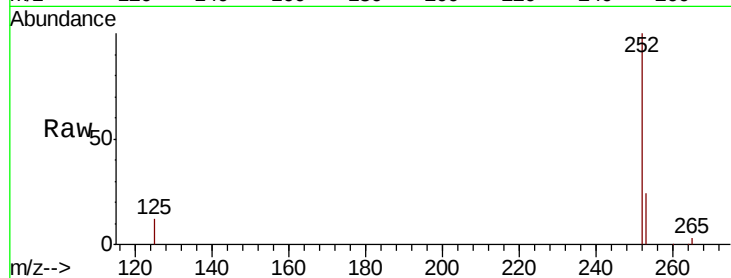
ClientSampleId :

PST-013-B212-062019MS

Tot Ion:	252	Resp:	78466
Ion Ratio	Lower	Upper	
252	100		
253	23.9	21.4	32.2
125	11.6	13.3	19.9

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#38

Dibenzo(a,h)anthracene

Concen: 0.576 ng/mL

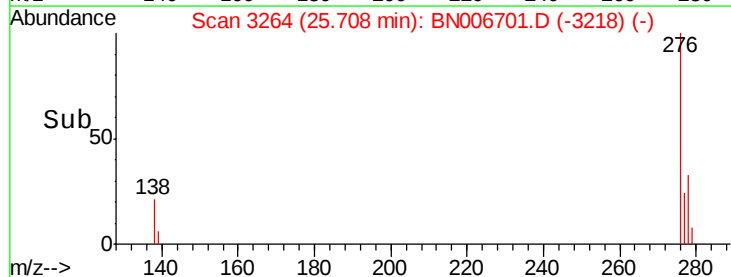
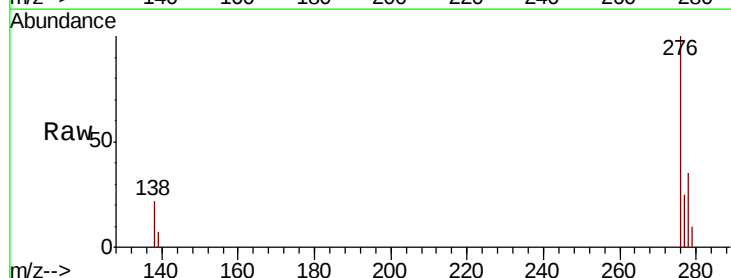
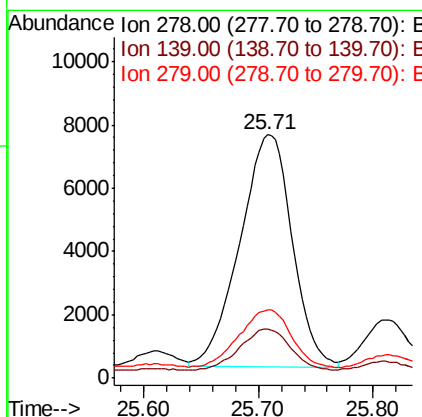
RT: 25.71 min Scan# 3264

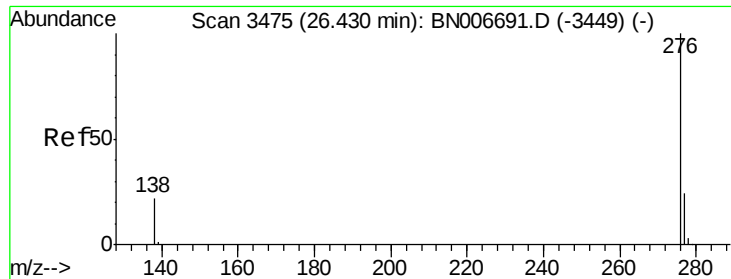
Delta R.T. -0.04 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Tgt Ion:	278	Resp:	23337
Ion Ratio	Lower	Upper	
278	100		
139	20.3	16.2	24.4
279	28.0	20.7	31.1





#39

Benzo(a,h,i)perylene

Concen: 1.441 ng

RT: 26.39 min Scan# 3462

Delta R.T. -0.04 min

Lab File: BN006701.D

Acq: 02 Jul 2019 20:37

Instrument :

BNA_N

ClientSampleId :

PST-013-B212-062019MS

Tot Ion:	276	Resp:	60065
Ion Ratio	Lower	Upper	
276	100		
277	24.5	20.6	30.8
138	22.1	19.7	29.5

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