

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
 Data File : BN004860.D
 Acq On : 21 Mar 2019 21:10
 Operator : JU/SJ
 Sample : K1817-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-028-B011-030619MSD

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:52:26 AM

Quant Time: Mar 22 02:41:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1680	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	7575	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	4885	0.40	ng	-0.01
19) Phenanthrene-d10	17.09	188	13208	0.40	ng	0.00
27) Chrysene-d12	21.29	240	18621	0.40	ng	0.00
34) Perylene-d12	23.54	264	20277	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	1792	0.39	ng	0.00
5) Phenol-d6	6.87	99	2339	0.41	ng	0.00
8) Nitrobenzene-d5	8.86	82	1622	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.08	152	4641	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1086	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	7208	0.36	ng	-0.01
25) Fluoranthene-d10	19.13	212	14783	0.33	ng	0.00
29) Terphenyl-d14	19.72	244	11338	0.30	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	413	0.216	ng	# 66
3) n-Nitrosodimethylamine	3.57	42	287	0.254	ng	# 93
6) bis(2-Chloroethyl)ether	7.14	93	1518	0.296	ng	99
9) Naphthalene	10.53	128	6422	0.302	ng	99
10) Hexachlorobutadiene	10.80	225	1132	0.279	ng	# 100
12) 2-Methylnaphthalene	12.15	142	4785	0.303	ng	99
16) Acenaphthylene	14.07	152	7214	0.287	ng	100
17) Acenaphthene	14.40	154	4881	0.296	ng	100
18) Fluorene	15.39	166	6767	0.294	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	2401	0.278	ng	93
21) Hexachlorobenzene	16.39	284	2686	0.272	ng	97
22) Pentachlorophenol	16.76	266	742m	0.384	ng	
23) Phenanthrene	17.13	178	14576	0.342	ng	99
24) Anthracene	17.23	178	11170	0.293	ng	100
26) Fluoranthene	19.16	202	21713	0.396	ng	99
28) Pyrene	19.52	202	22670	0.399	ng	99
30) Benzo(a)anthracene	21.27	228	21803	0.357	ng	97
31) Chrysene	21.32	228	21656	0.337	ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	13772	0.564	ng	99
33) Indeno(1,2,3-cd)pyrene	25.81	276	27614	0.297	ng	99
35) Benzo(b)fluoranthene	22.86	252	26046m	0.355	ng	
36) Benzo(k)fluoranthene	22.91	252	23115	0.320	ng	99
37) Benzo(a)pyrene	23.45	252	23117	0.344	ng	98
38) Dibenzo(a,h)anthracene	25.82	278	21309	0.273	ng	98
39) Benzo(g,h,i)perylene	26.52	276	23515	0.296	ng	99

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

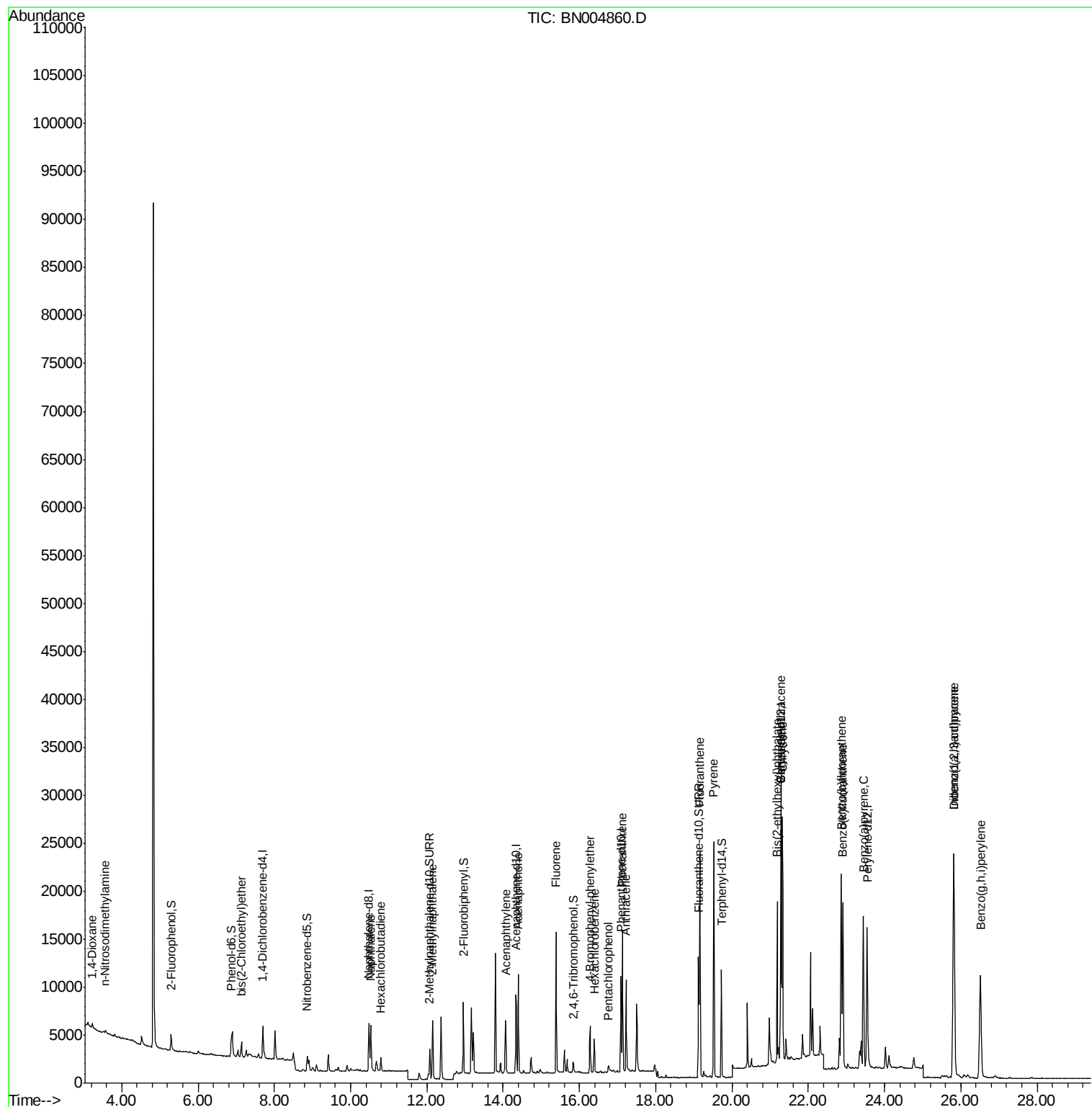
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004860.D
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Sample : K1817-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

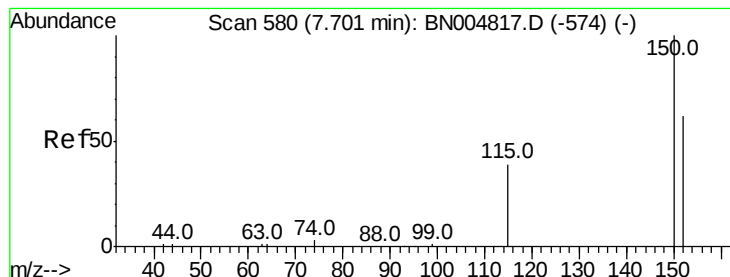
Instrument :
BNA_N
ClientSampleId :
PST-028-B011-030619MSD

Manual Integrations
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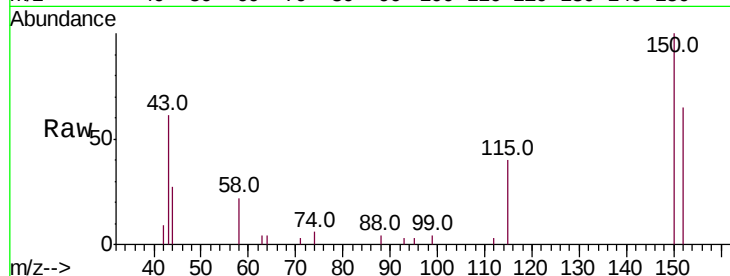
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.70 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BN004860.D
 Acq: 21 Mar 2019 21:10

Instrument :
 BNA_N
 ClientSampleId :
 PST-028-B011-030619MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.2	189.4
115	62.2	52.6	79.0

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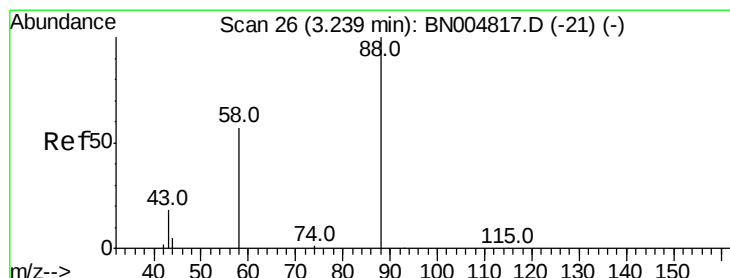
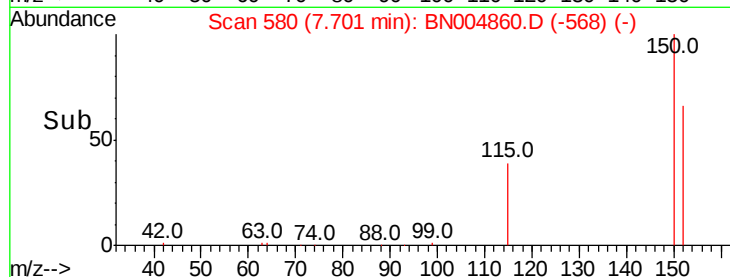
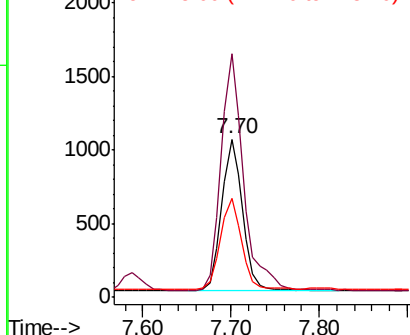


Abundance

Ion 152.00 (151.70 to 152.70): E

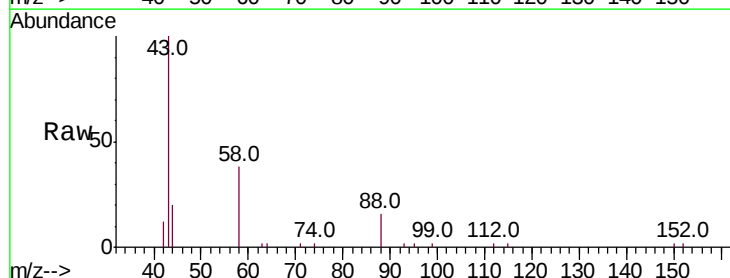
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 0.216 ng
 RT: 3.23 min Scan# 25
 Delta R.T. -0.01 min
 Lab File: BN004860.D
 Acq: 21 Mar 2019 21:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	51.4	77.2#
43	0.0	20.0	30.0#

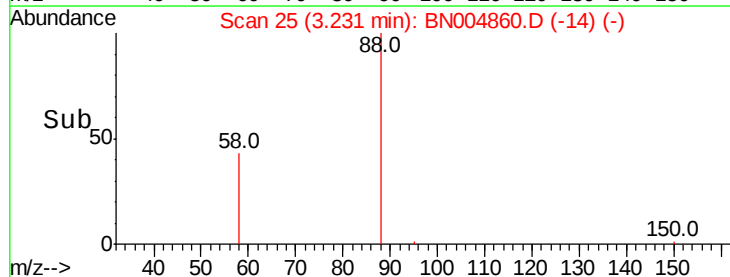
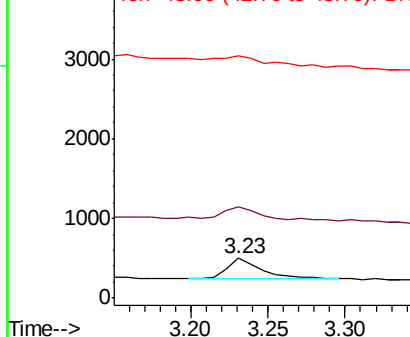


Abundance

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

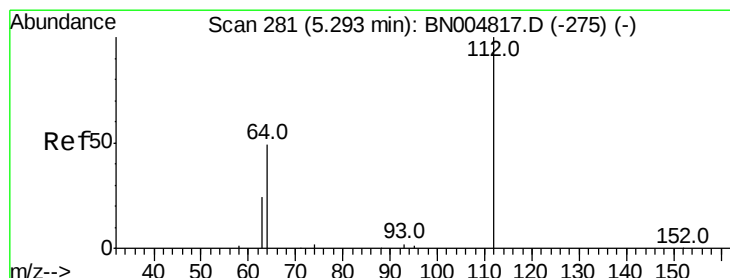
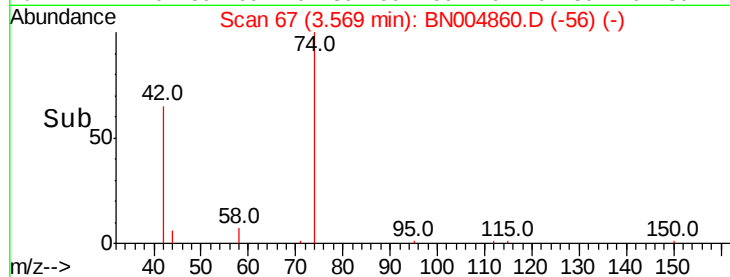
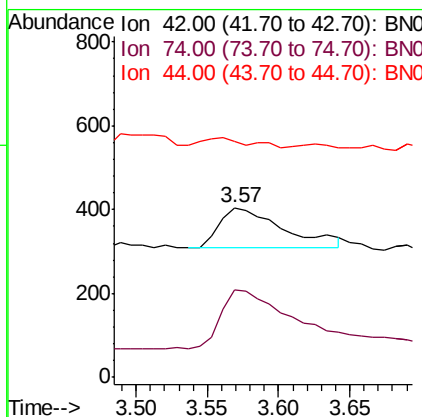
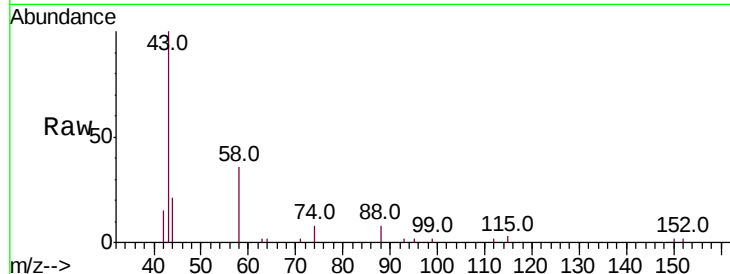
n-Nitrosodimethylamine
 Concen: 0.254 ng
 RT: 3.57 min Scan# 67
 Delta R.T. -0.01 min
 Lab File: BN004860.D
 Acq: 21 Mar 2019 21:10

Instrument :
 BNA_N
 ClientSampleId :
 PST-028-B011-030619MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	169.7	128.4	192.6
44	10.1	6.1	9.1#

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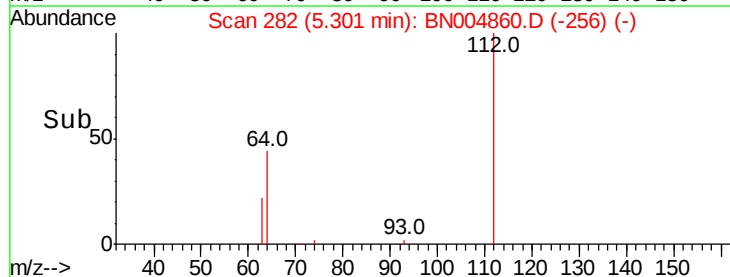
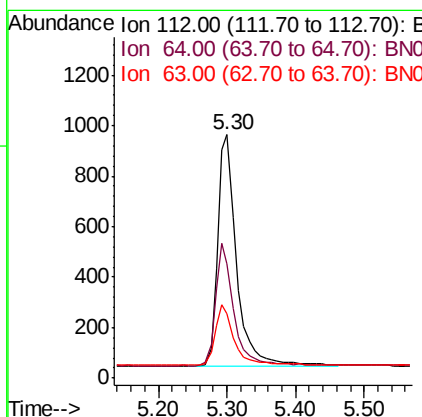
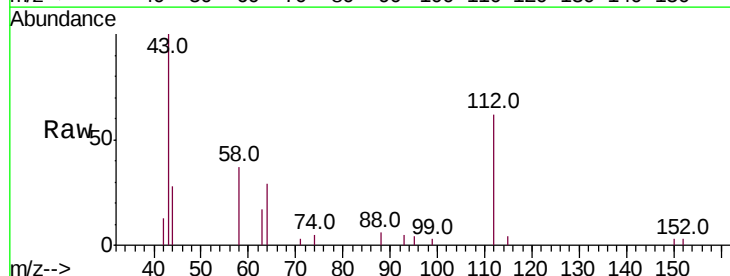
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#4

2-Fluorophenol
 Concen: 0.392 ng
 RT: 5.30 min Scan# 282
 Delta R.T. 0.01 min
 Lab File: BN004860.D
 Acq: 21 Mar 2019 21:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.8	40.0	60.0
63	26.1	20.2	30.2





#5

Phenol-d6

Concen: 0.411 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Instrument :

BNA_N

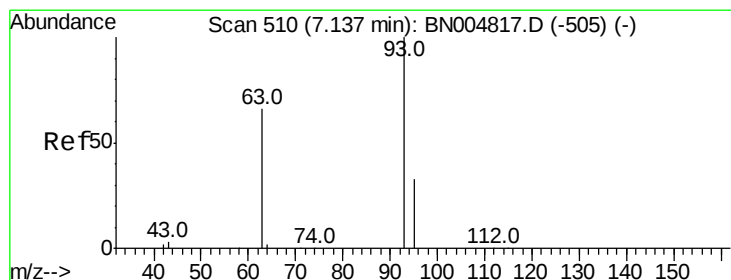
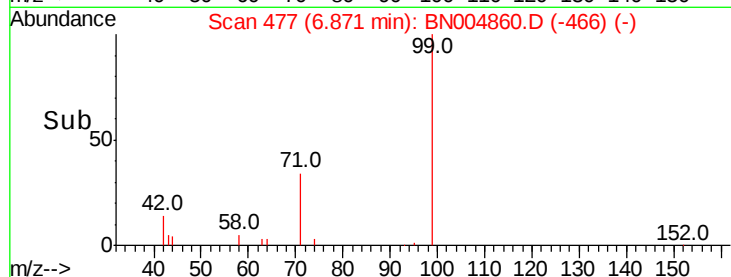
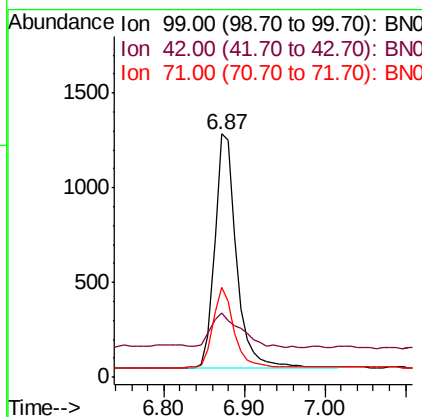
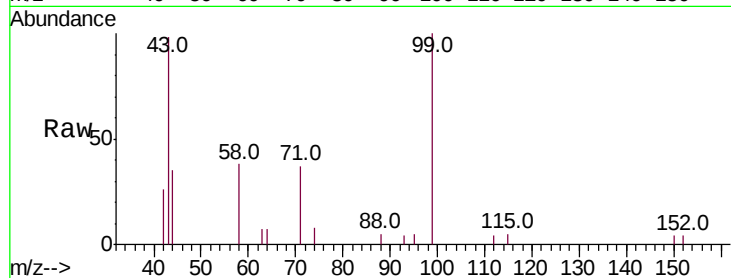
ClientSampleId :

PST-028-B011-030619MSD

Tot Ion:	99	Resp:	2339
Ion	Ratio	Lower	Upper
99	100		
42	19.7	12.7	19.1#
71	32.5	26.6	40.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.296 ng

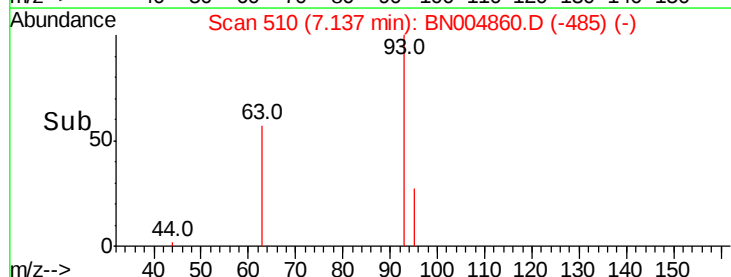
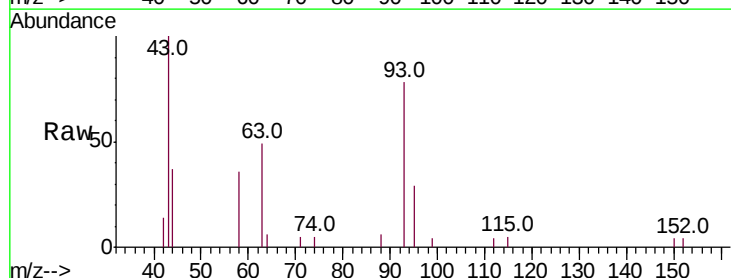
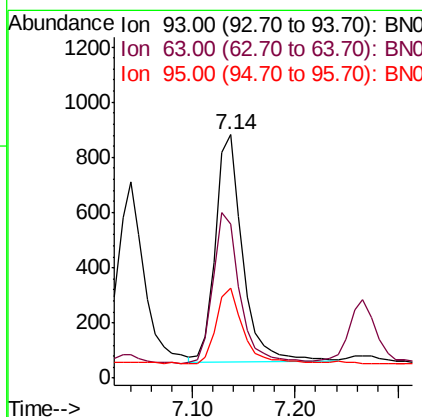
RT: 7.14 min Scan# 510

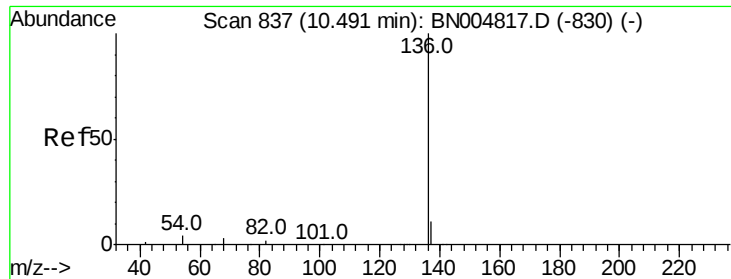
Delta R.T. -0.00 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Tgt Ion:	93	Resp:	1518
Ion	Ratio	Lower	Upper
93	100		
63	64.8	52.6	78.8
95	32.3	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Instrument :

BNA_N

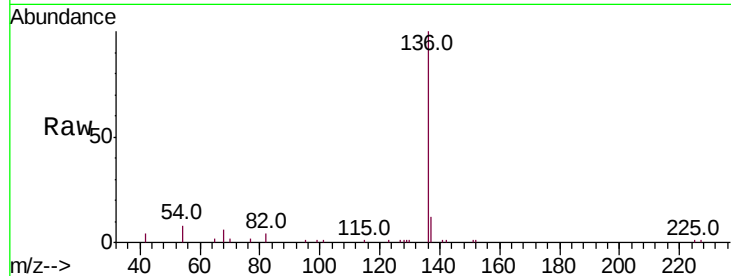
ClientSampleId :

PST-028-B011-030619MSD

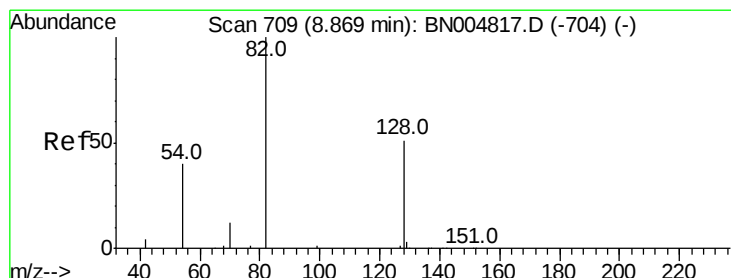
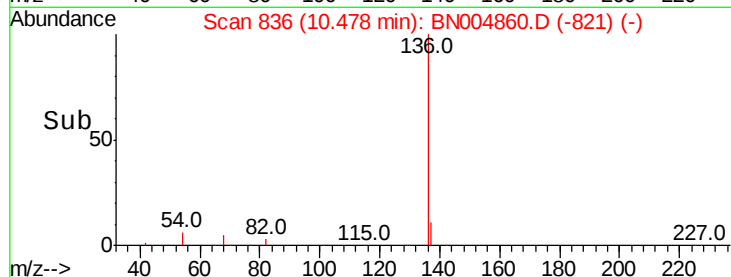
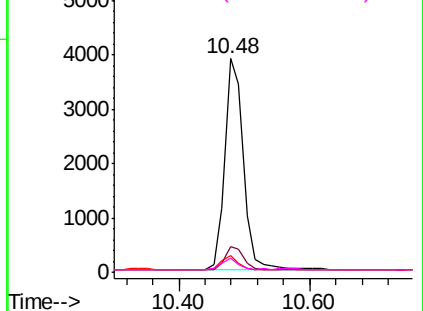
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	7.7	4.2	6.2#
68	6.4	3.9	5.9#

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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: 0.324 ng

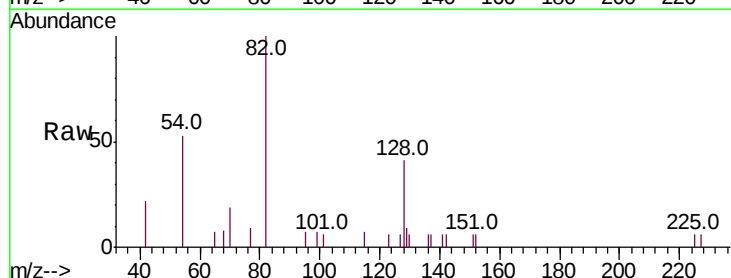
RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

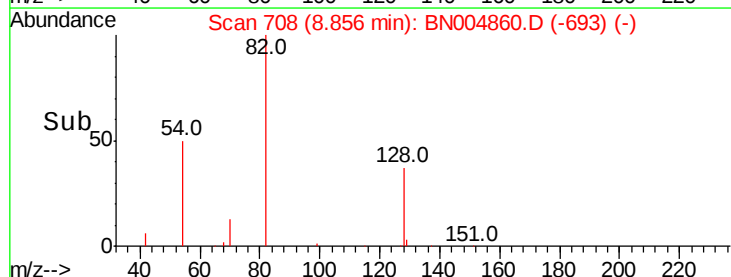
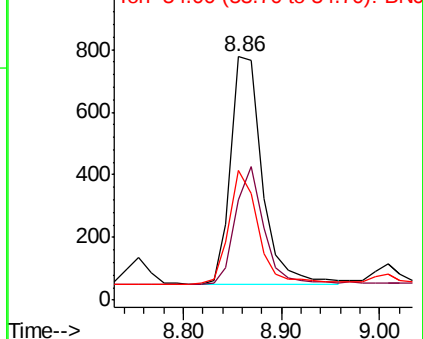
Lab File: BN004860.D

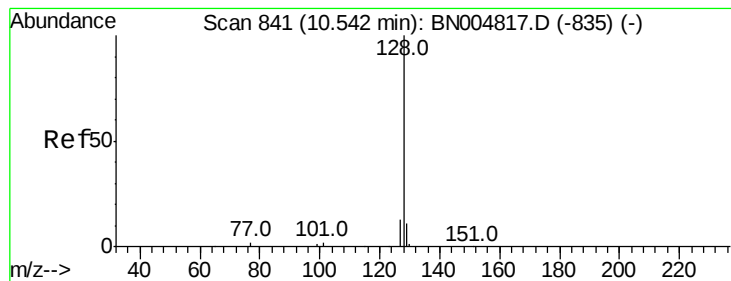
Acq: 21 Mar 2019 21:10

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	43.0	64.6#
54	53.2	35.3	52.9#



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: 0.302 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Instrument :

BNA_N

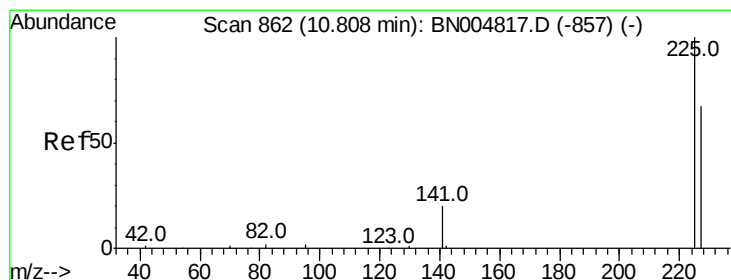
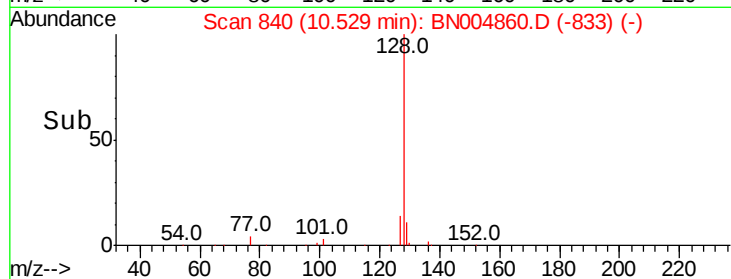
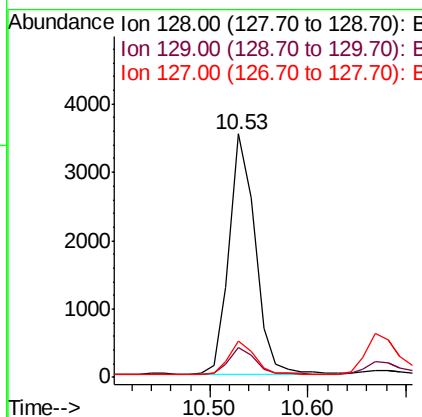
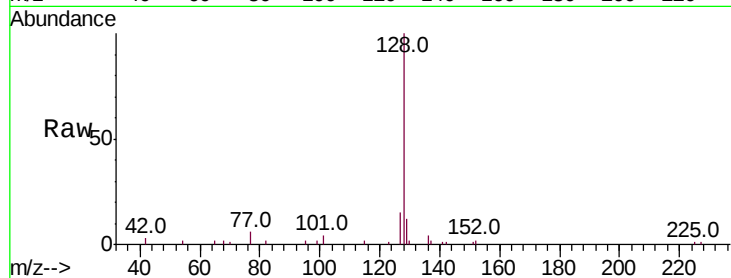
ClientSampleId :

PST-028-B011-030619MSD

Tot Ion:	128	Resp:	6422
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.9	14.9
127	14.7	11.3	16.9

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#10

Hexachlorobutadiene

Concen: 0.279 ng

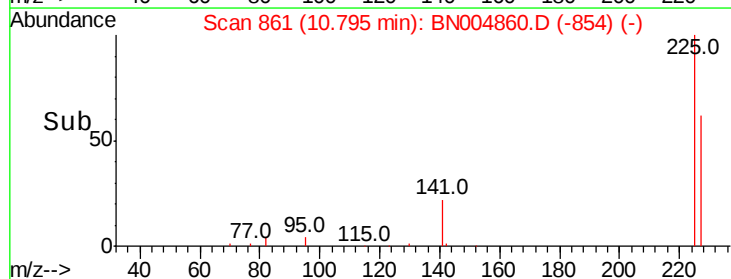
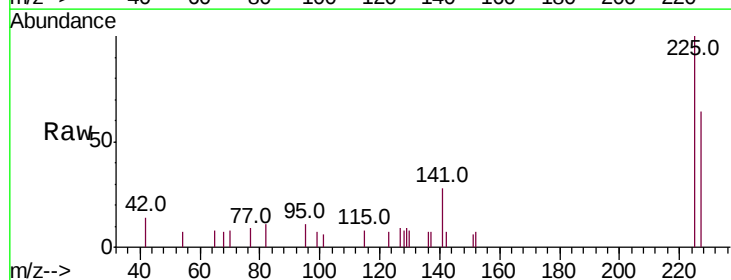
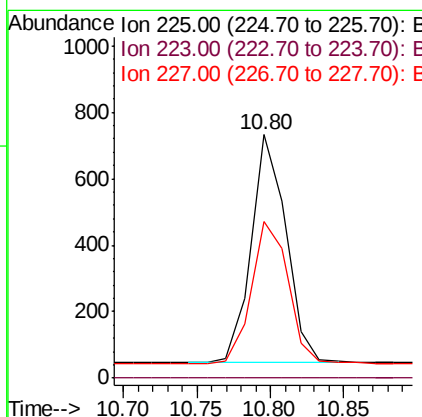
RT: 10.80 min Scan# 861

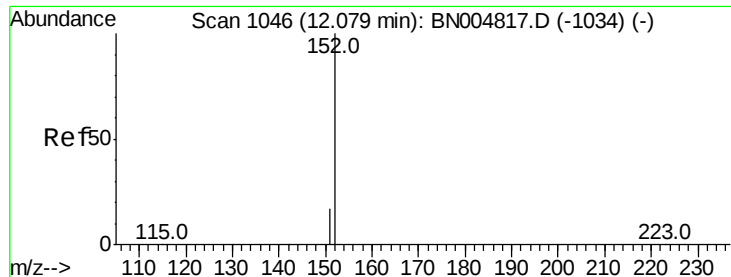
Delta R.T. -0.01 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Tgt Ion:	225	Resp:	1132
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.4	52.2	78.4





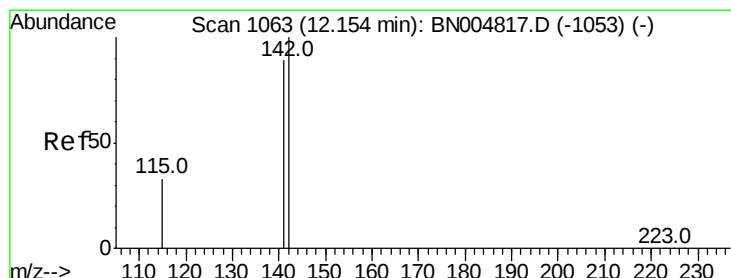
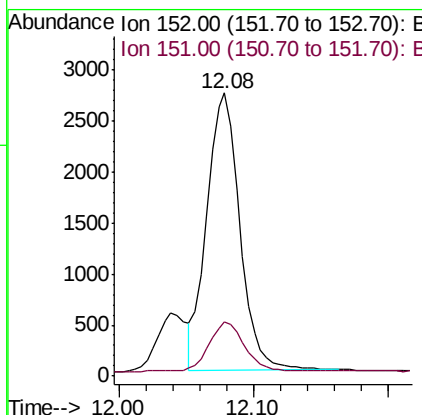
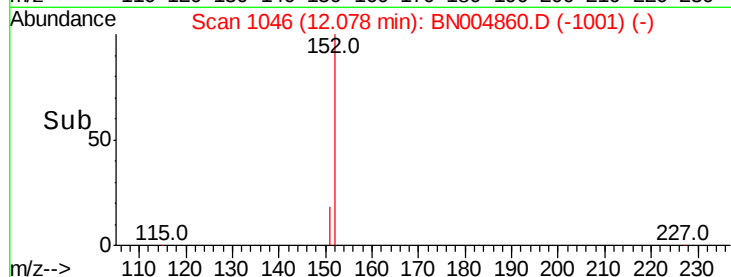
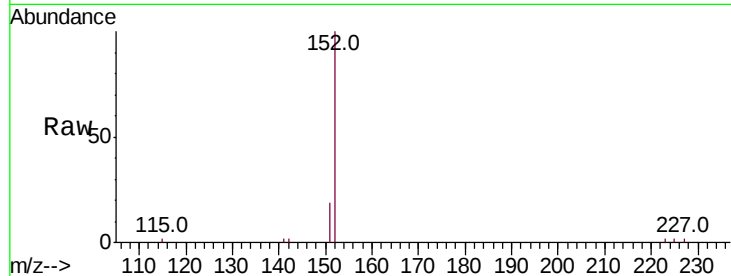
#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 12.08 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Instrument :
BNA_N
ClientSampleId :
PST-028-B011-030619MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3

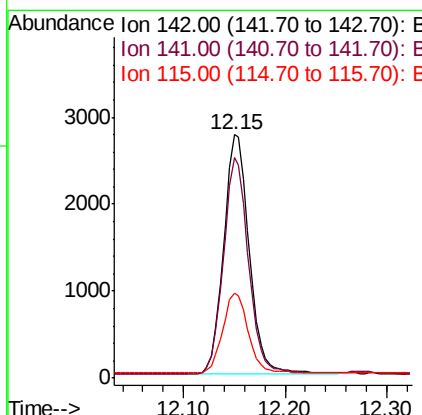
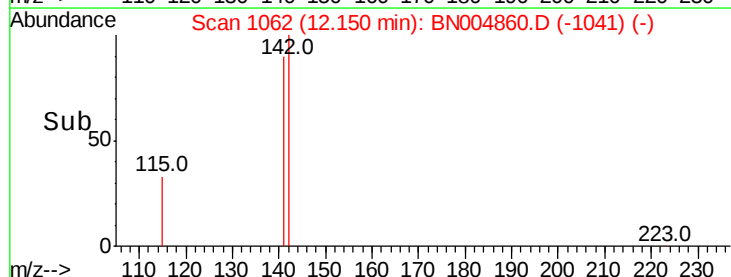
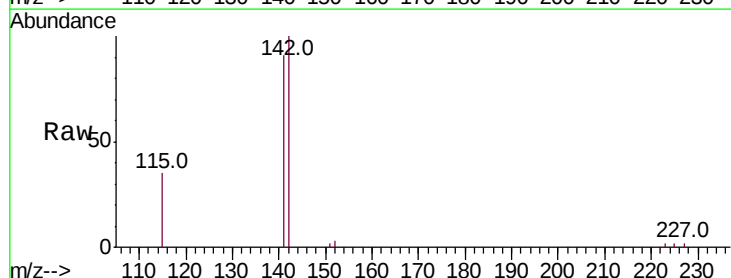
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.303 ng
RT: 12.15 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.4	107.2
115	34.8	27.5	41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Instrument :

BNA_N

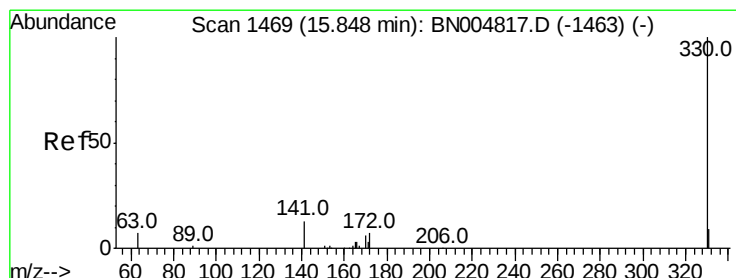
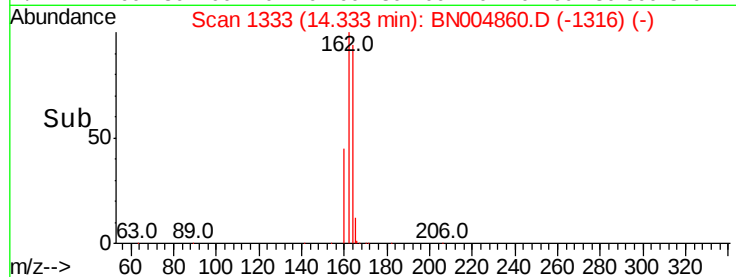
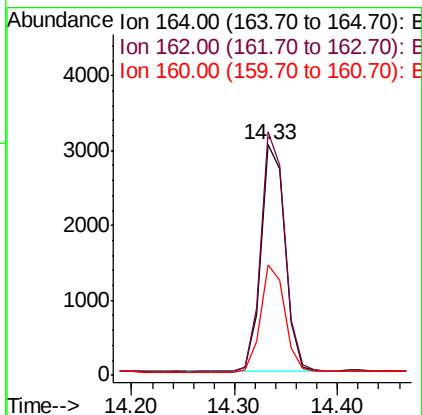
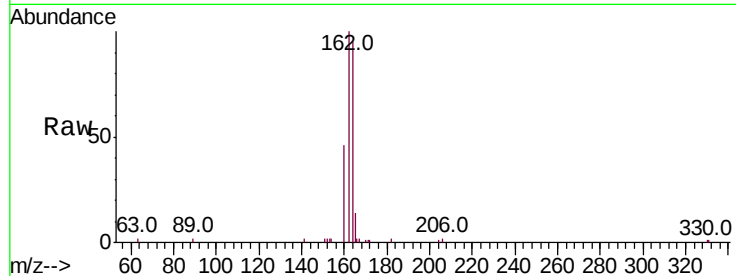
ClientSampleId :

PST-028-B011-030619MSD

Tot Ion:	164	Resp:	4885
Ion Ratio	Lower	Upper	
164	100		
162	105.8	81.9	122.9
160	48.3	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.322 ng

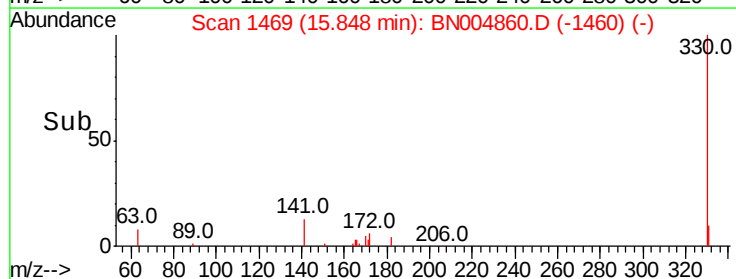
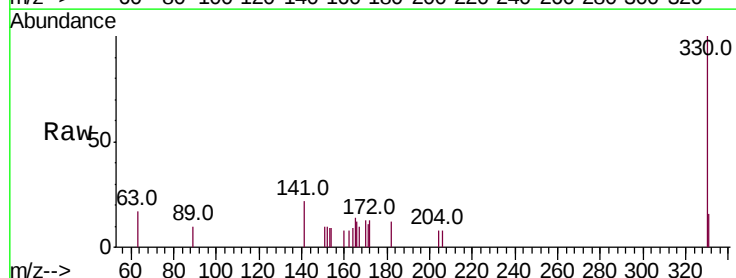
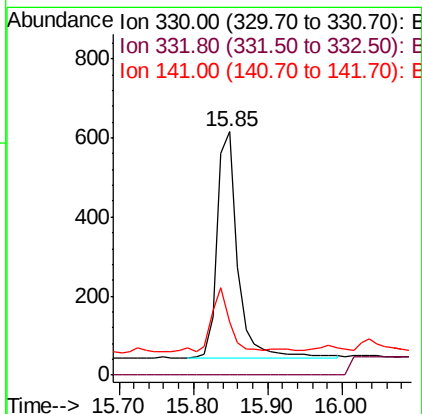
RT: 15.85 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Tgt Ion:	330	Resp:	1086
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	26.1	20.9	31.3





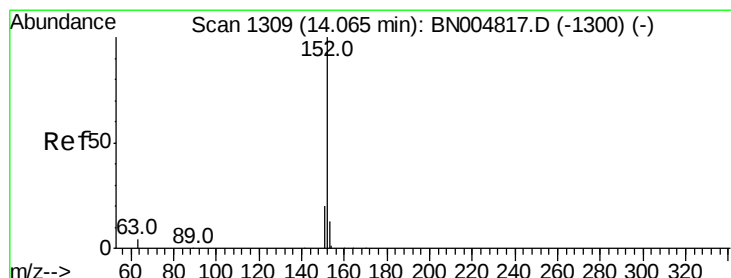
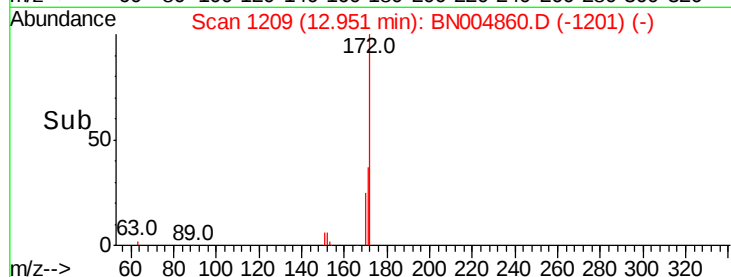
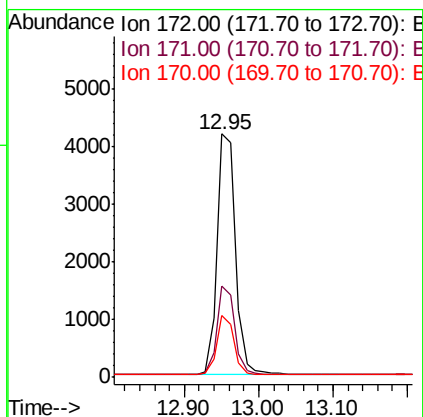
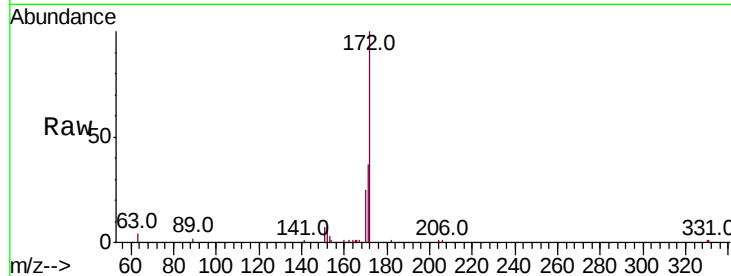
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Instrument :
BNA_N
ClientSampleId :
PST-028-B011-030619MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.7	43.1
170	25.5	18.7	28.1

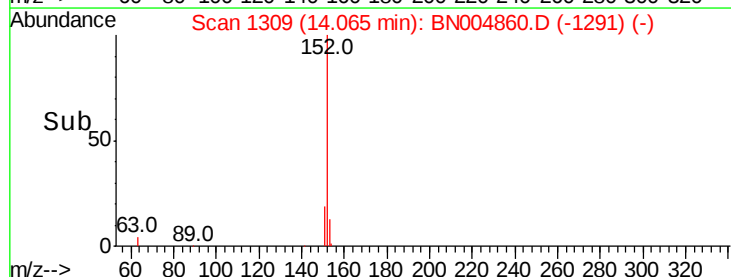
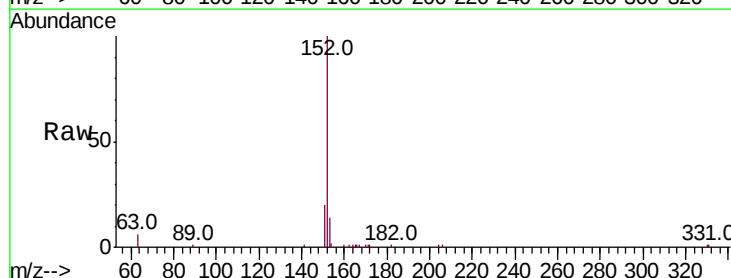
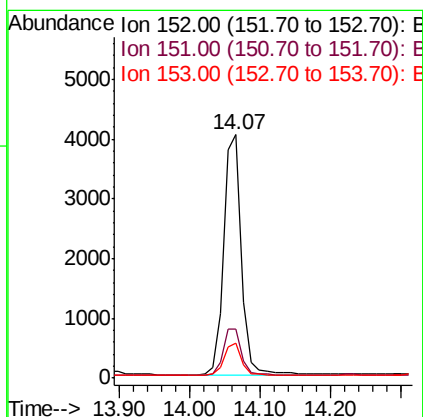
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#16
Acenaphthylene
Concen: 0.287 ng
RT: 14.07 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.296 ng

RT: 14.40 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Instrument :

BNA_N

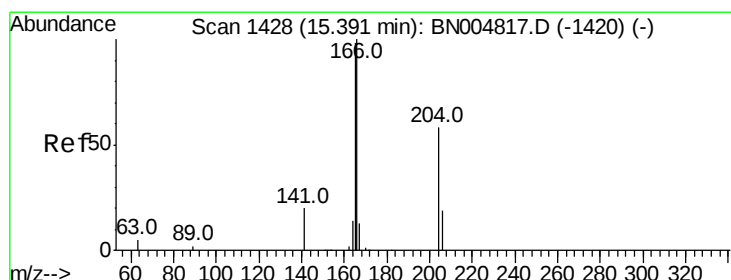
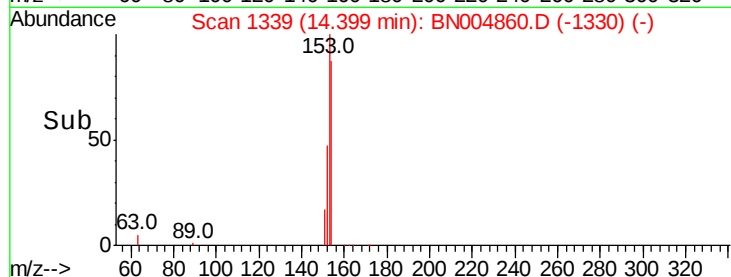
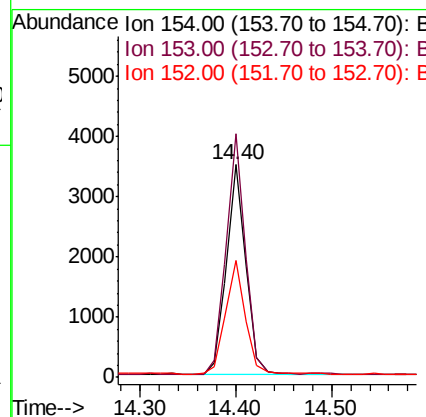
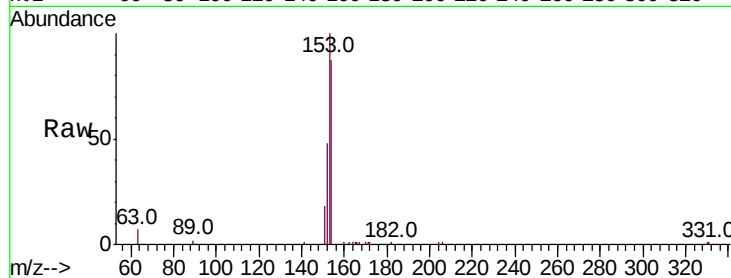
ClientSampleId :

PST-028-B011-030619MSD

Tot Ion:	154	Resp:	4881
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.4	137.2
152	55.4	44.2	66.2

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#18

Fluorene

Concen: 0.294 ng

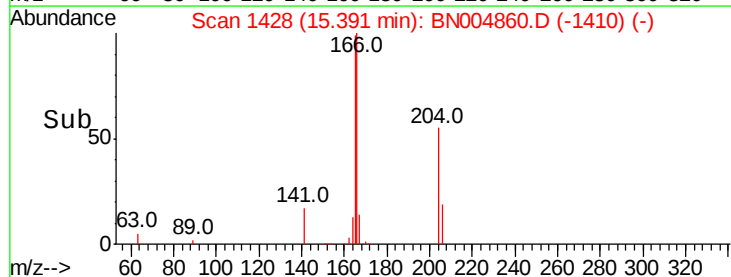
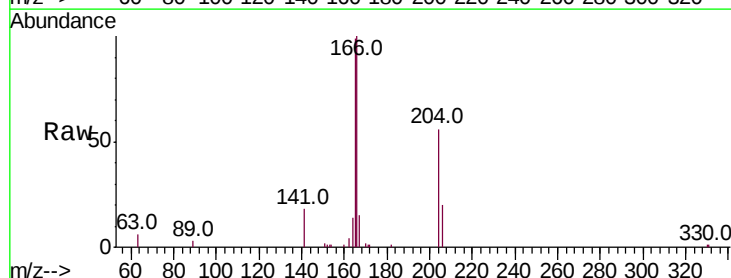
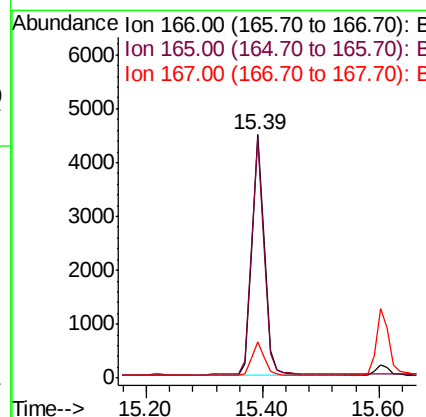
RT: 15.39 min Scan# 1428

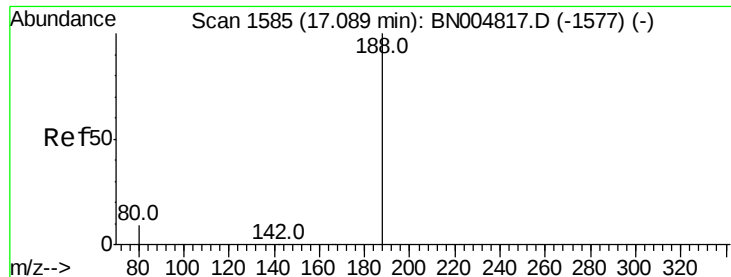
Delta R.T. -0.00 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Tgt Ion:	166	Resp:	6767
Ion Ratio	Lower	Upper	
166	100		
165	98.9	78.2	117.4
167	13.7	11.0	16.4





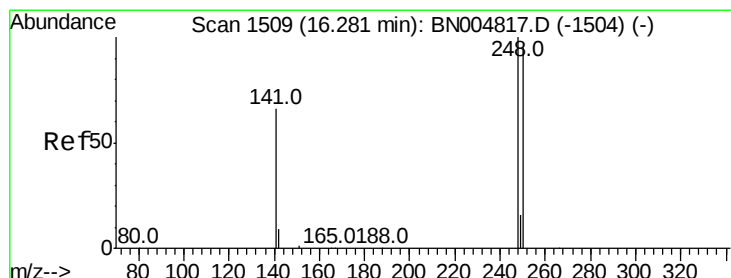
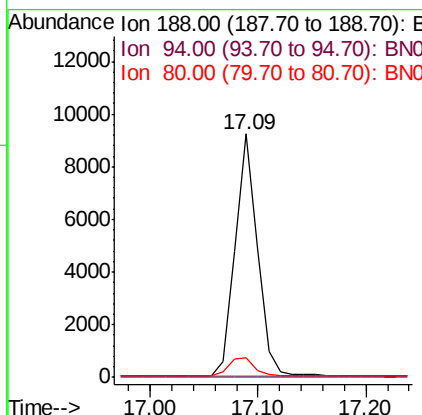
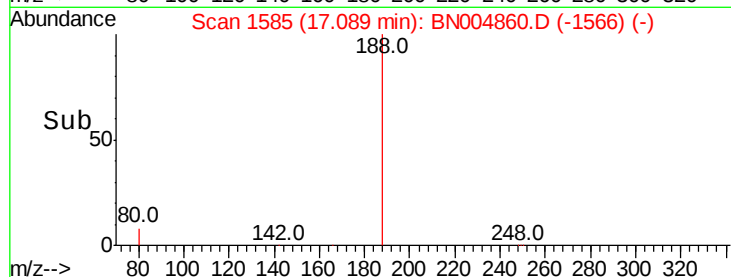
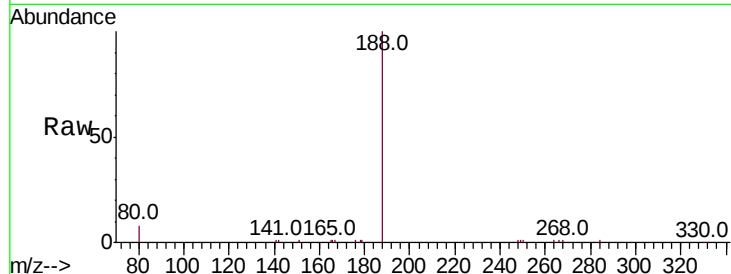
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Instrument :
BNA_N
ClientSampleId :
PST-028-B011-030619MSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	7.4	11.2

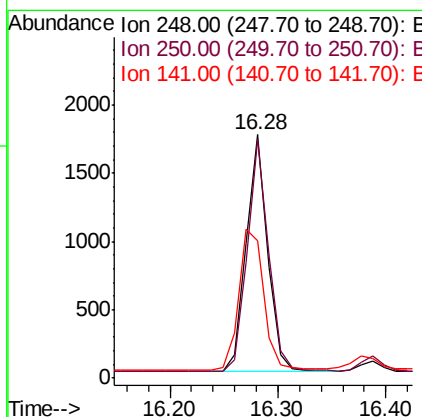
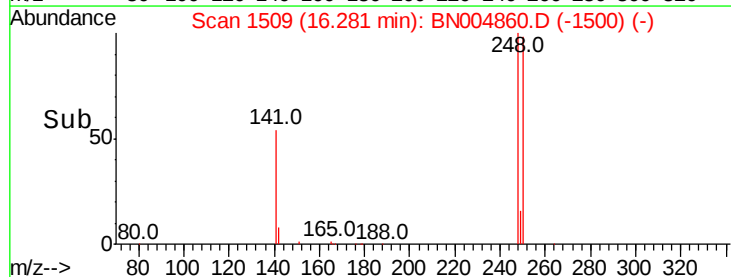
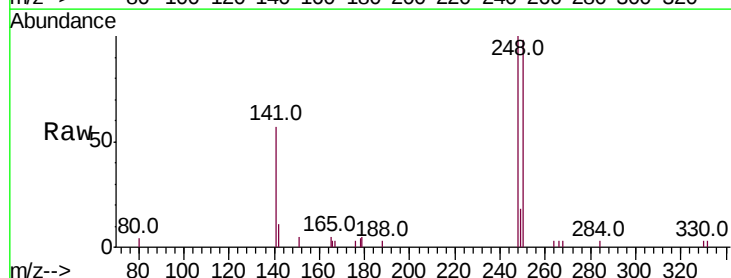
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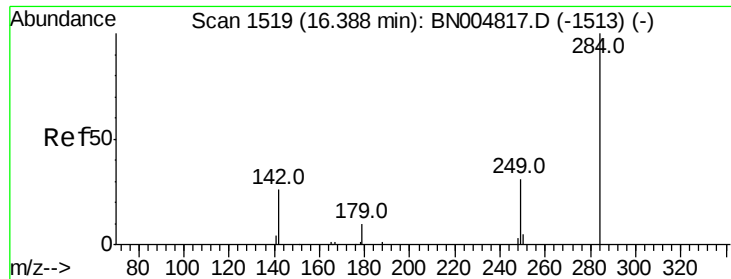
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#20
4-Bromophenyl-phenylether
Concen: 0.278 ng
RT: 16.28 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.2	114.4
141	56.5	53.9	80.9





#21

Hexachlorobenzene

Concen: 0.272 ng

RT: 16.39 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Instrument :

BNA_N

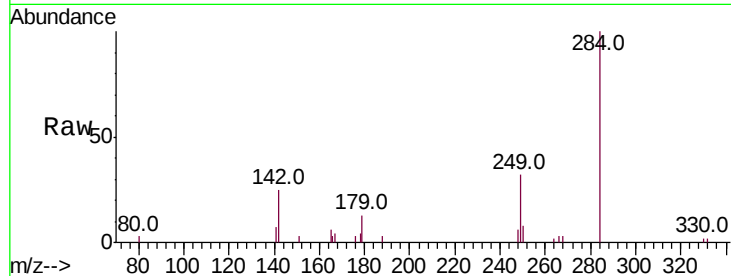
ClientSampleId :

PST-028-B011-030619MSD

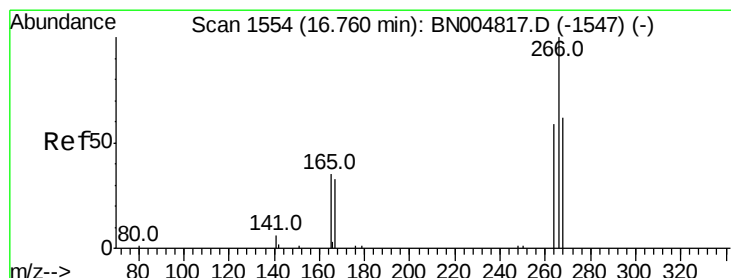
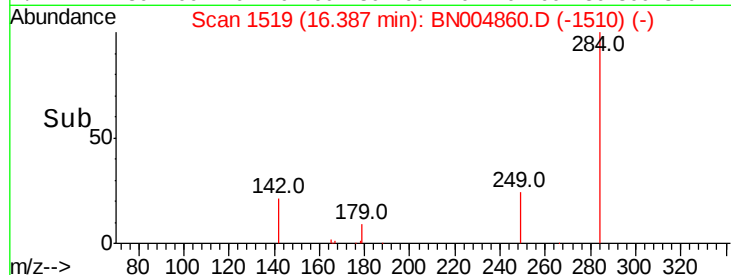
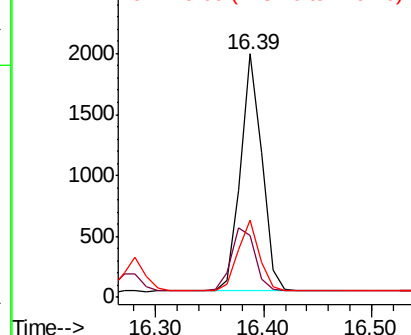
Tot Ion:	284	Resp:	2686
Ion Ratio	Lower	Upper	
284	100		
142	30.1	22.6	34.0
249	29.9	22.5	33.7

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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: 0.384 ng m

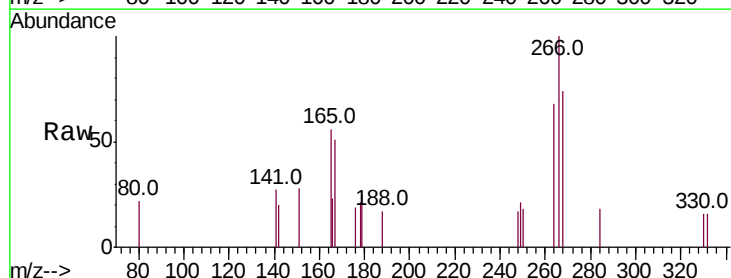
RT: 16.76 min Scan# 1554

Delta R.T. -0.00 min

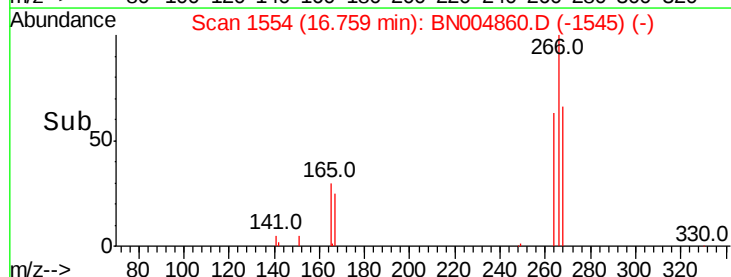
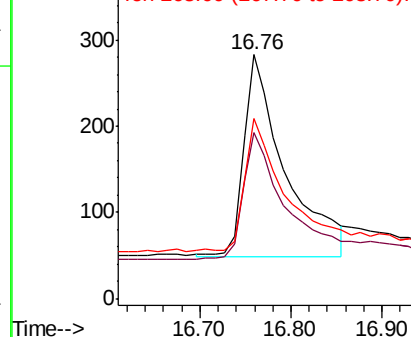
Lab File: BN004860.D

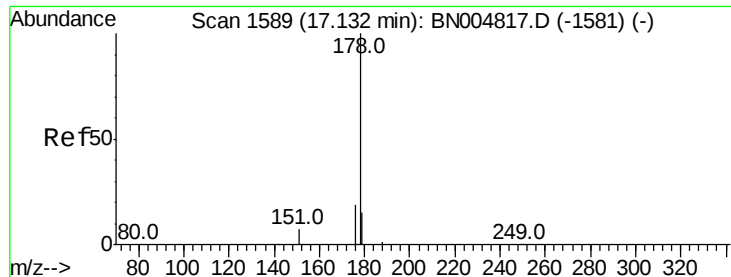
Acq: 21 Mar 2019 21:10

Tgt Ion:	266	Resp:	742
Ion Ratio	Lower	Upper	
266	100		
264	67.8	53.1	79.7
268	73.9	57.7	86.5



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.342 ng

RT: 17.13 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Instrument :

BNA_N

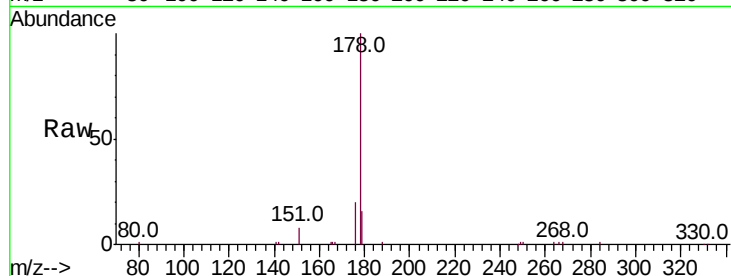
ClientSampleId :

PST-028-B011-030619MSD

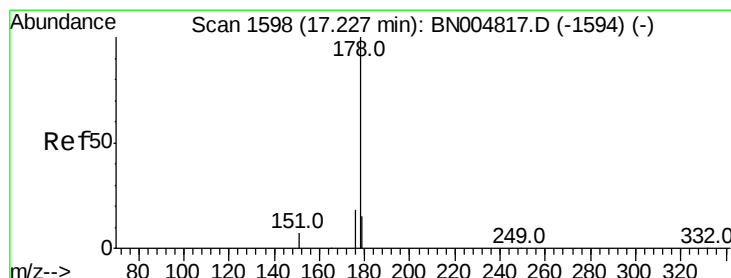
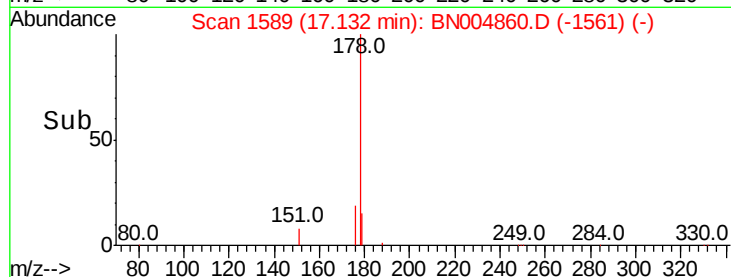
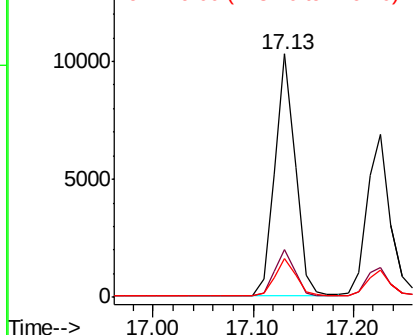
Tot Ion:	178	Resp:	14576
Ion Ratio	Lower	Upper	
178	100		
176	18.9	14.9	22.3
179	15.6	12.1	18.1

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.293 ng

RT: 17.23 min Scan# 1598

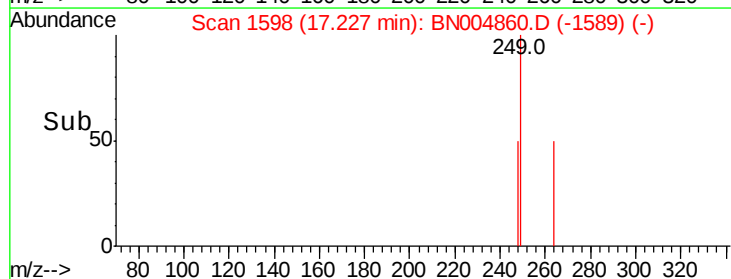
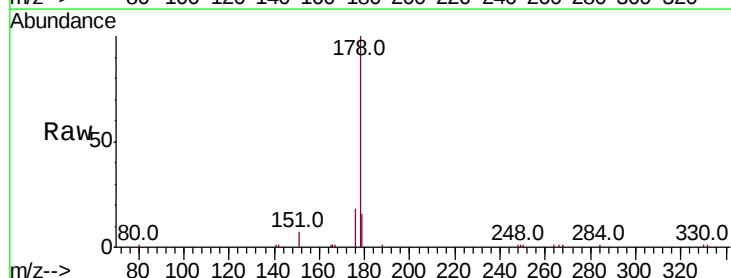
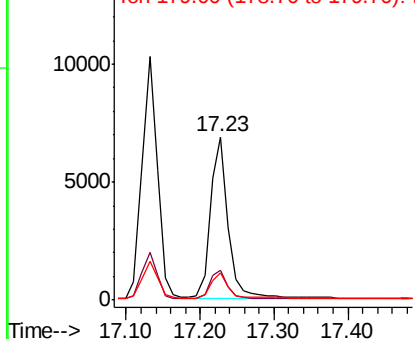
Delta R.T. -0.00 min

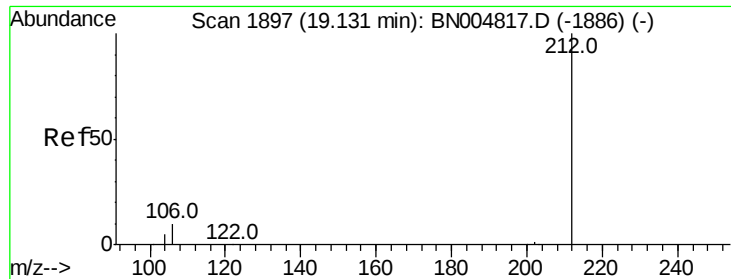
Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Tgt Ion:	178	Resp:	11170
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.5	21.7
179	15.6	12.2	18.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.334 ng

RT: 19.13 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Instrument :

BNA_N

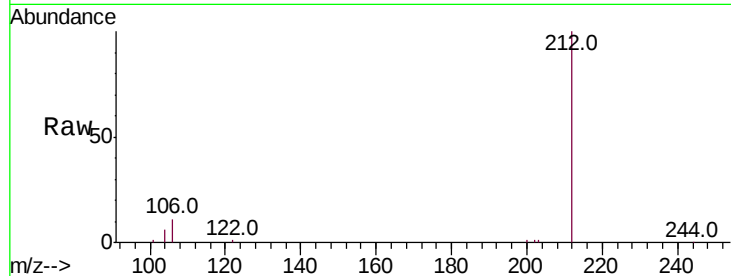
ClientSampleId :

PST-028-B011-030619MSD

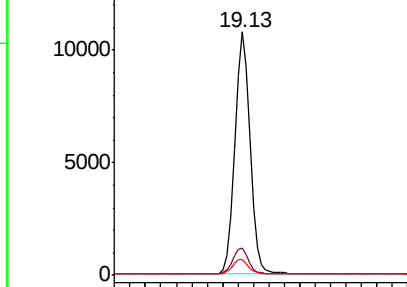
Tot Ion:	212	Resp:	14783
Ion Ratio	Lower	Upper	
212	100		
106	11.1	8.6	13.0
104	6.4	4.7	7.1

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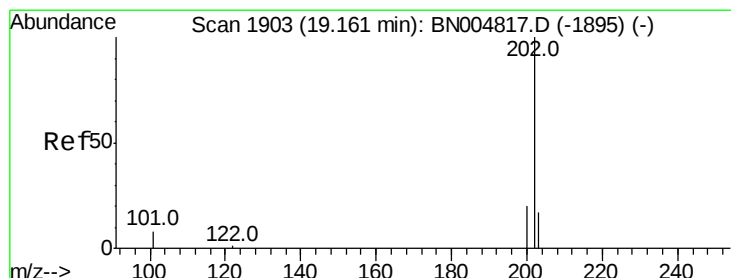
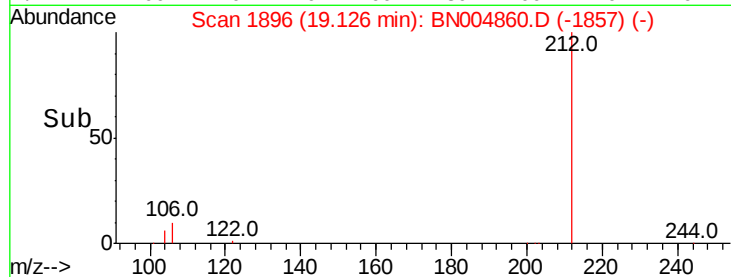
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.396 ng

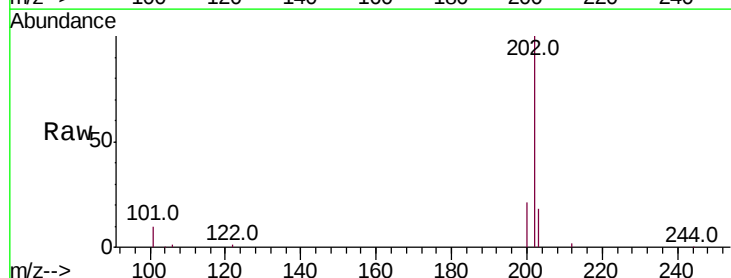
RT: 19.16 min Scan# 1902

Delta R.T. -0.01 min

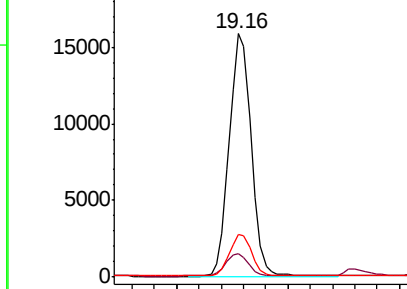
Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

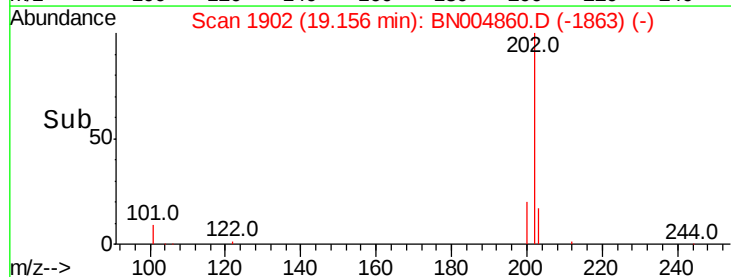
Tgt Ion:	202	Resp:	21713
Ion Ratio	Lower	Upper	
202	100		
101	9.8	7.5	11.3
203	17.4	13.8	20.6



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



Time-->





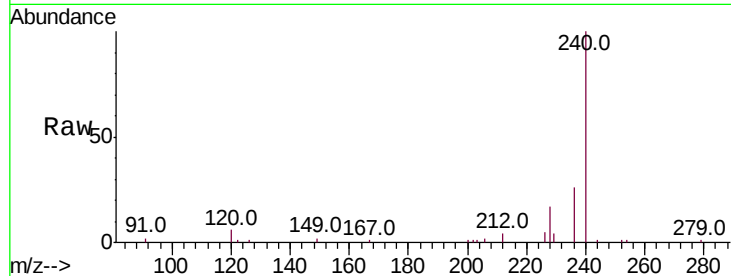
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Instrument :
BNA_N
ClientSampleId :
PST-028-B011-030619MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	7.2	10.8#
236	25.8	20.9	31.3

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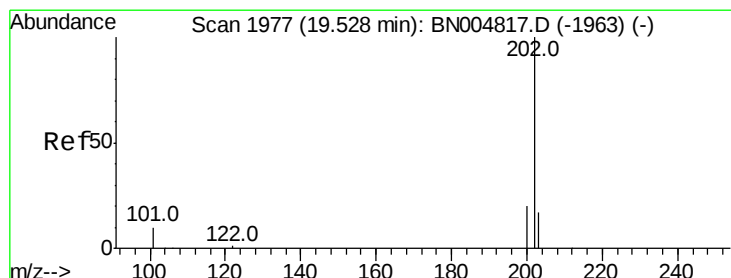
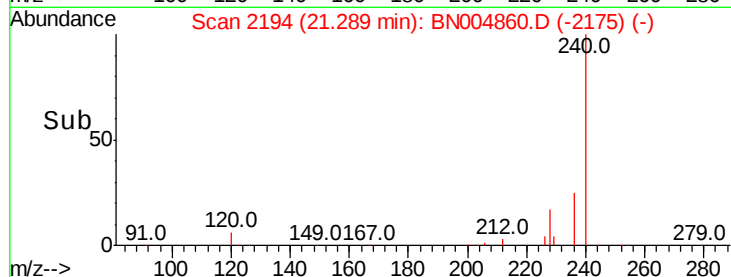
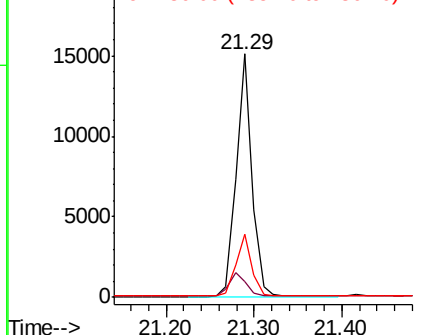


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.399 ng
RT: 19.52 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

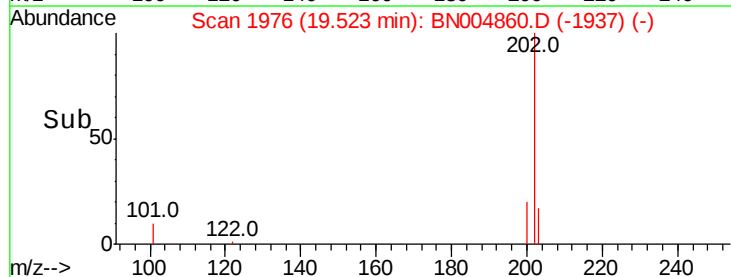
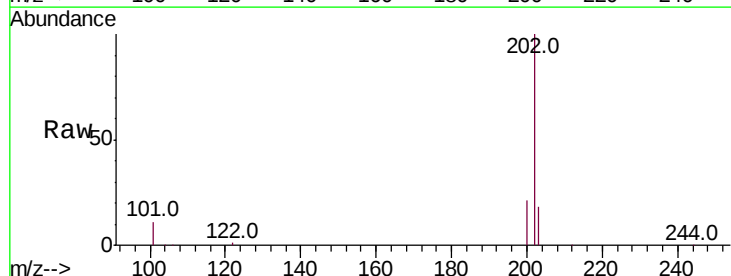
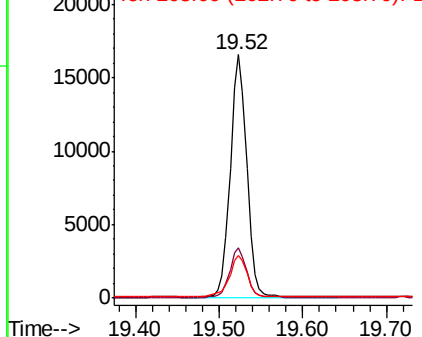
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	18.5	14.0	21.0

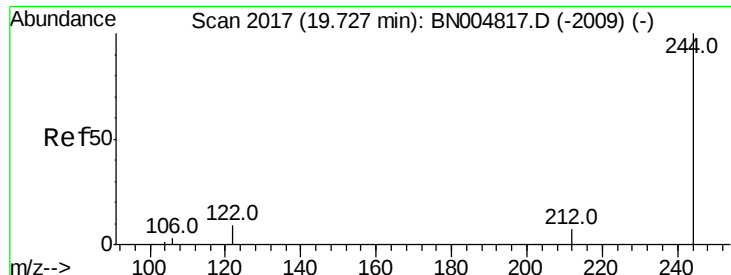
Abundance

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





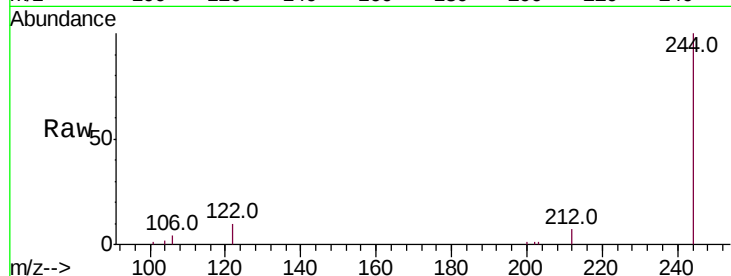
#29
 Terphenyl-d14
 Concen: 0.298 ng
 RT: 19.72 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BN004860.D
 Acq: 21 Mar 2019 21:10

Instrument :
 BNA_N
 ClientSampleId :
 PST-028-B011-030619MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	10.4	7.9	11.9

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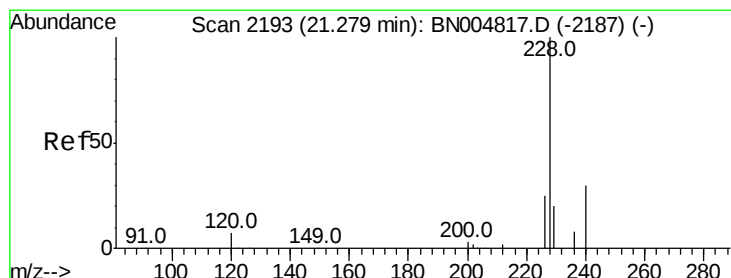
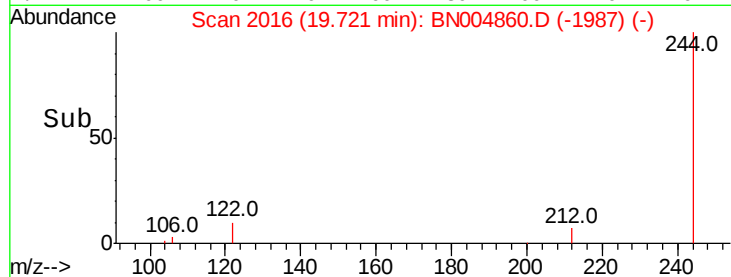
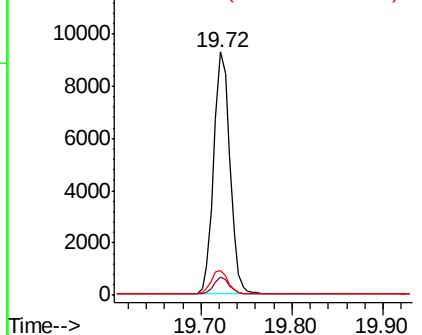


Abundance

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: 0.357 ng
 RT: 21.27 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BN004860.D
 Acq: 21 Mar 2019 21:10

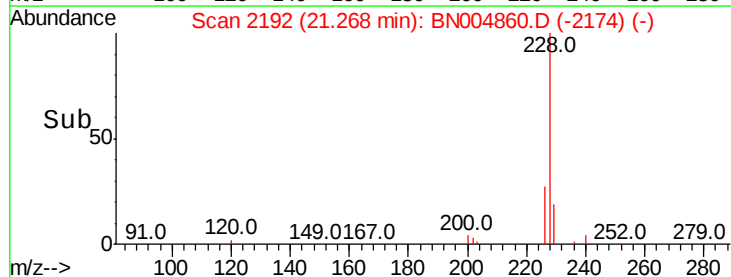
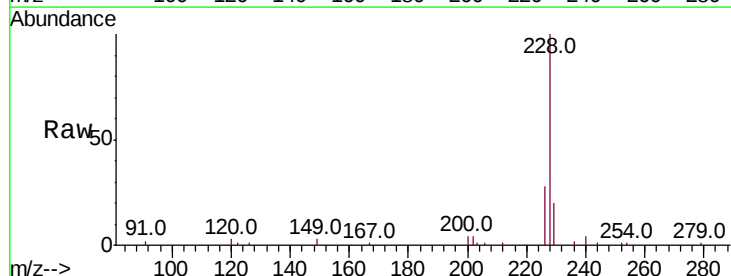
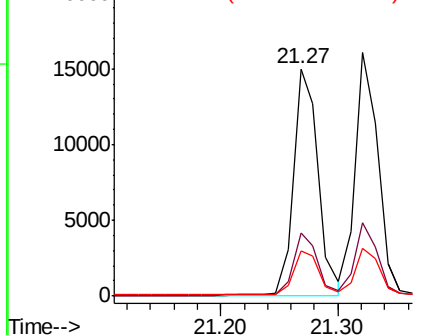
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.6	31.0
229	19.6	16.2	24.4

Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.337 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Instrument :

BNA_N

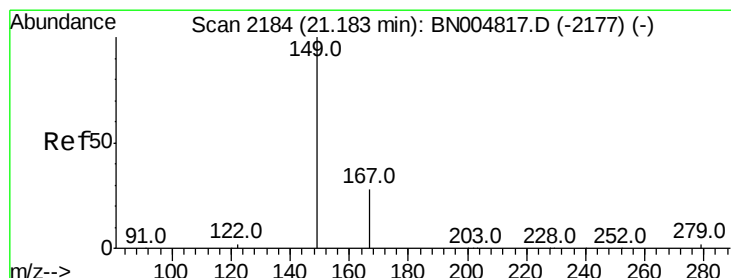
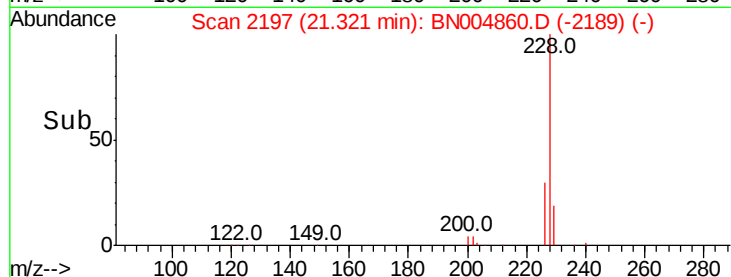
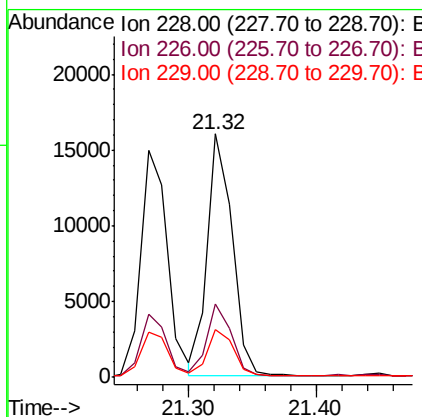
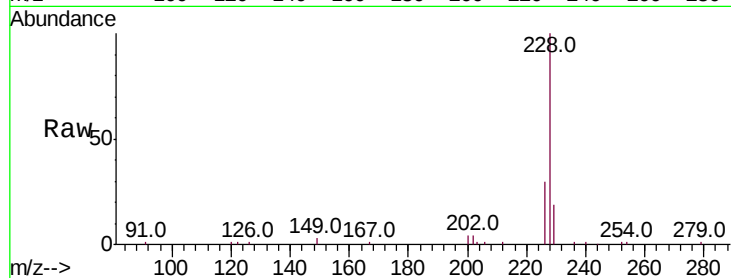
ClientSampleId :

PST-028-B011-030619MSD

Tot Ion:228	Resp:	21656
Ion Ratio	Lower	Upper
228 100		
226 29.9	23.0	34.6
229 19.5	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.564 ng

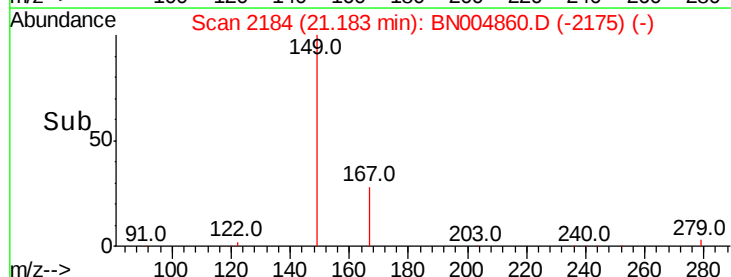
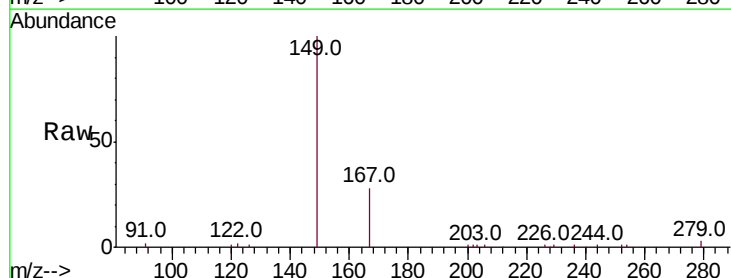
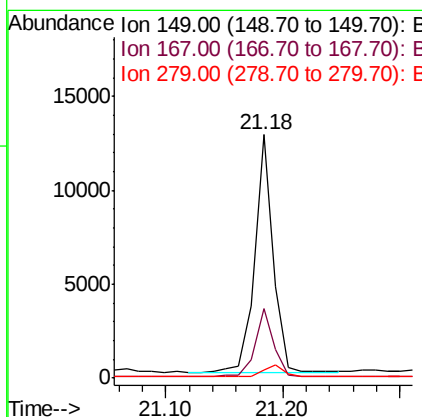
RT: 21.18 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Tgt Ion:149	Resp:	13772
Ion Ratio	Lower	Upper
149 100		
167 28.2	23.0	34.4
279 5.3	4.6	6.8





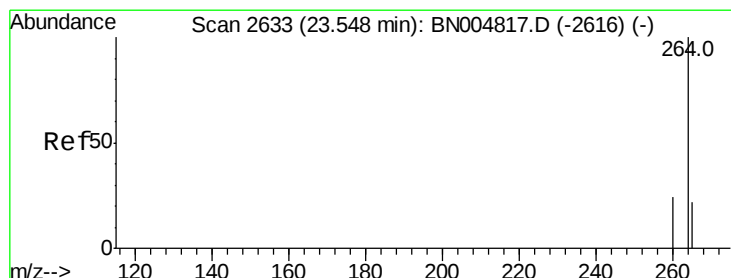
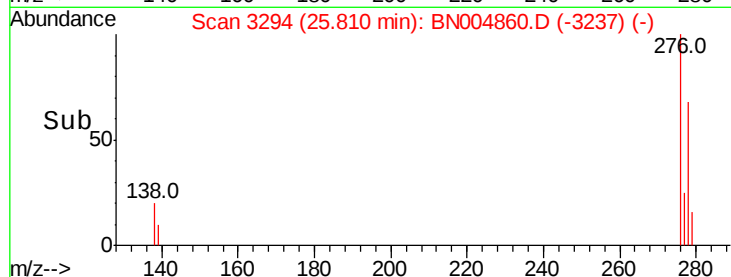
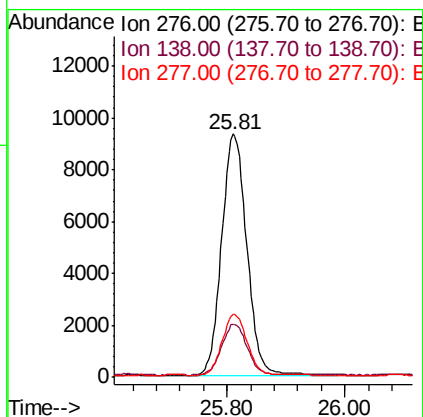
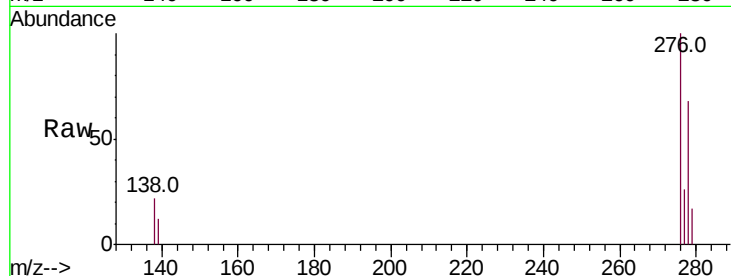
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.297 ng
RT: 25.81 min Scan# 3294
Delta R.T. -0.00 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Instrument :
BNA_N
ClientSampleId :
PST-028-B011-030619MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	16.6	24.8
277	24.9	20.3	30.5

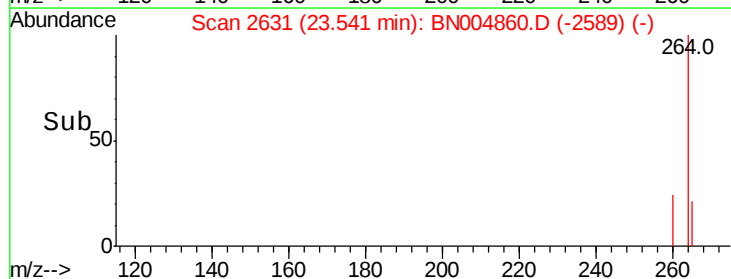
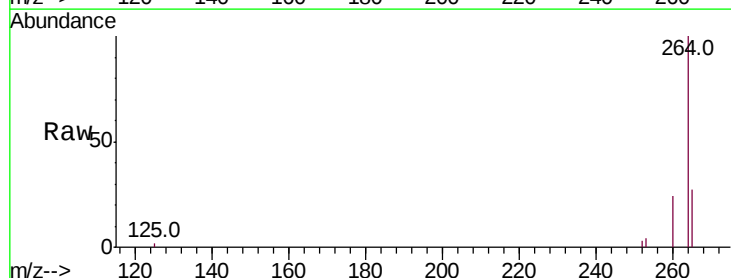
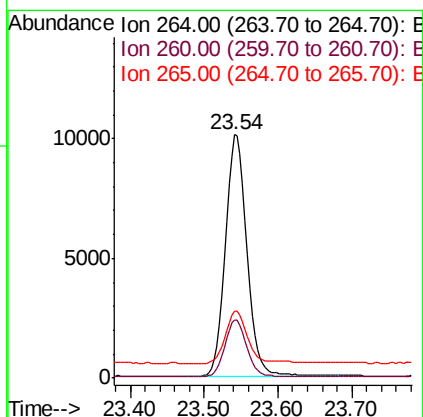
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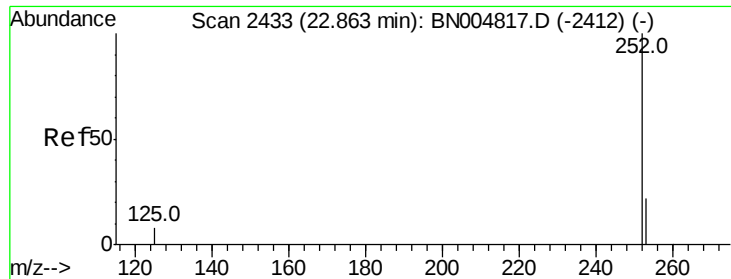
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.54 min Scan# 2631
Delta R.T. -0.01 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	27.3	23.1	34.7





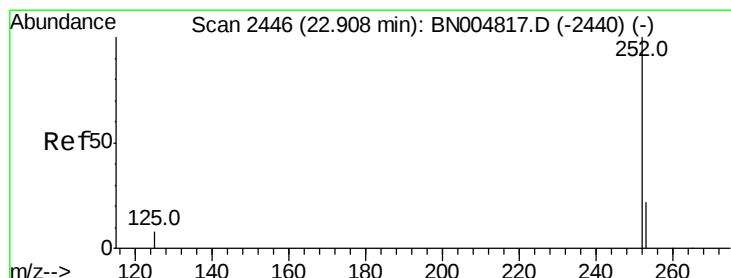
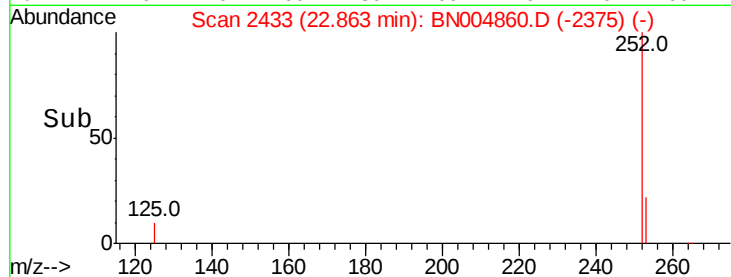
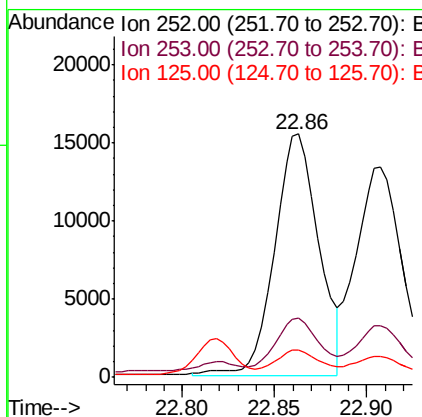
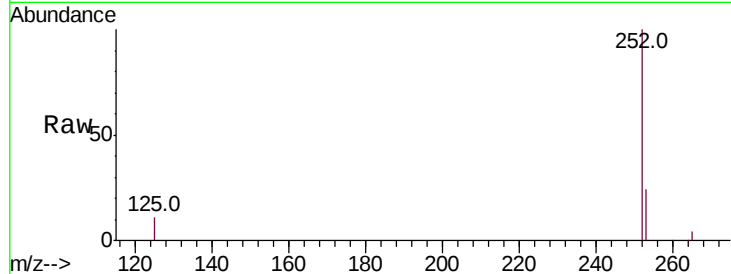
#35
Benzo(b)fluoranthene
Concen: 0.355 ng m
RT: 22.86 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Instrument :
BNA_N
ClientSampleId :
PST-028-B011-030619MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.0	28.4
125	11.2	7.4	11.2

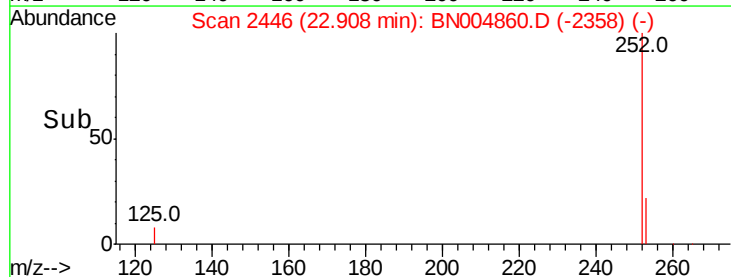
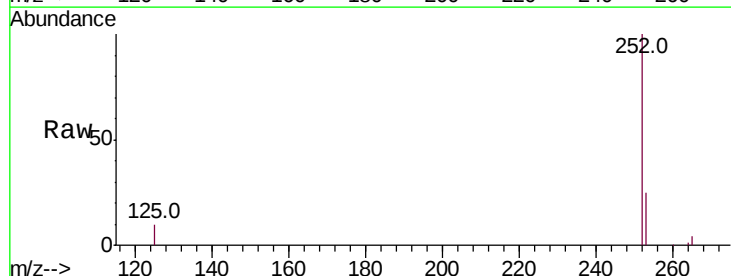
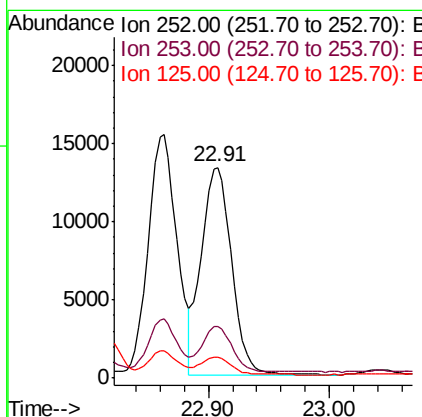
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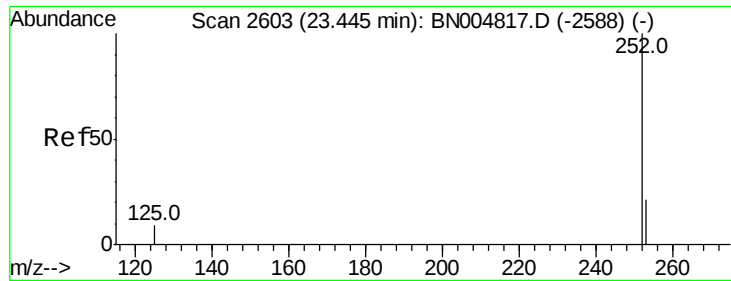
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#36
Benzo(k)fluoranthene
Concen: 0.320 ng
RT: 22.91 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.3	28.9
125	10.1	7.4	11.0





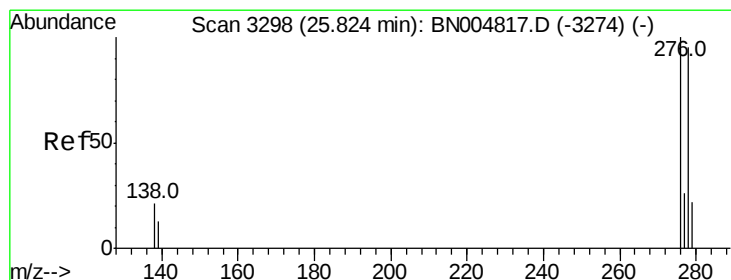
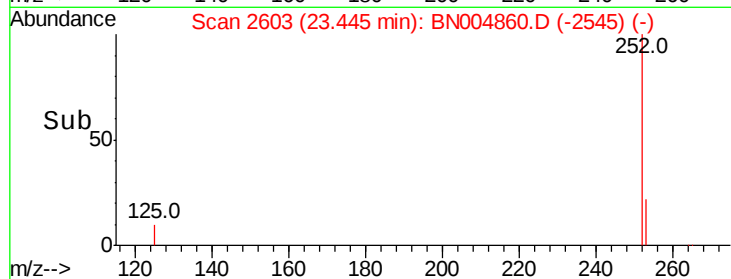
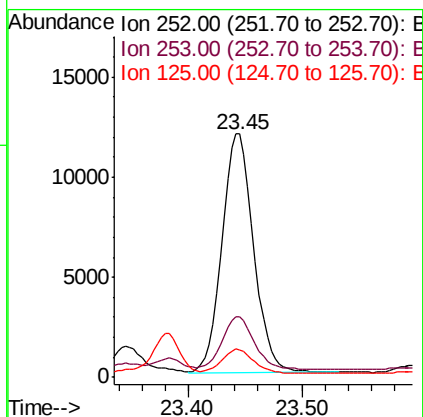
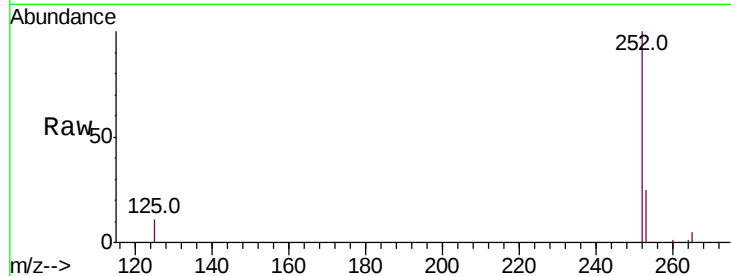
#37
Benzo(a)pyrene
Concen: 0.344 ng
RT: 23.45 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Instrument :
BNA_N
ClientSampleId :
PST-028-B011-030619MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.7	29.5
125	11.4	8.3	12.5

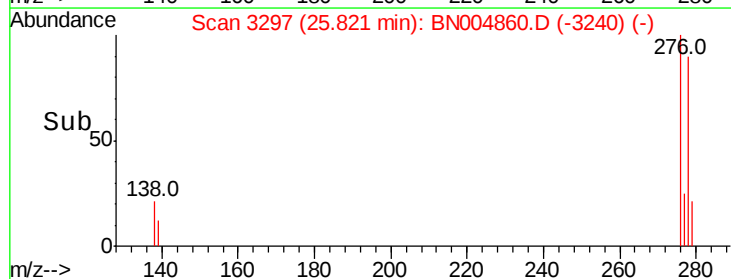
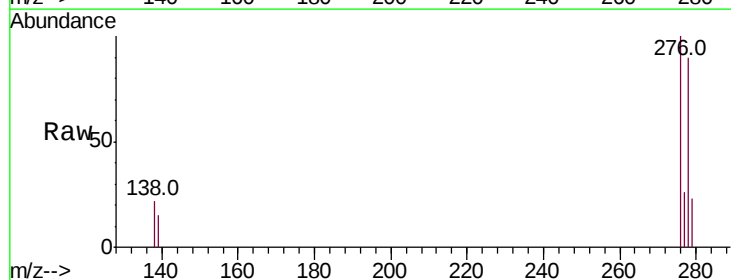
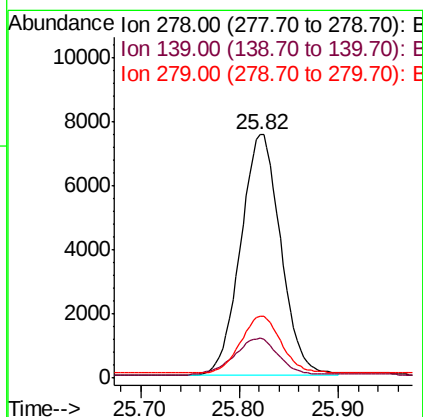
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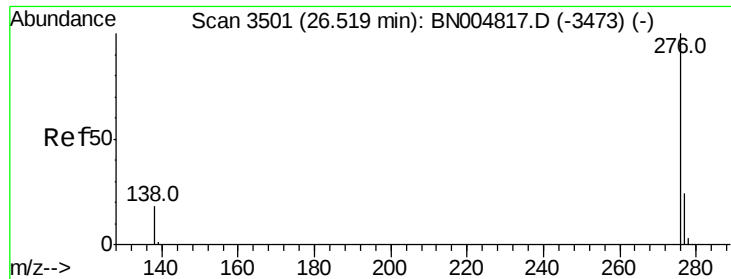
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#38
Dibenzo(a,h)anthracene
Concen: 0.273 ng
RT: 25.82 min Scan# 3297
Delta R.T. -0.00 min
Lab File: BN004860.D
Acq: 21 Mar 2019 21:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	11.7	17.5
279	25.2	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.296 ng

RT: 26.52 min Scan# 3500

Delta R.T. -0.00 min

Lab File: BN004860.D

Acq: 21 Mar 2019 21:10

Instrument :

BNA_N

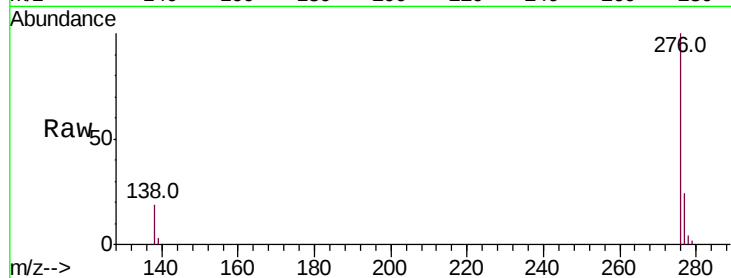
ClientSampleId :

PST-028-B011-030619MSD

Tot Ion:	276	Resp:	23515
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.7	29.5
138	18.7	14.6	22.0

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

