

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
 Data File : BN007289.D
 Acq On : 21 Aug 2019 12:03
 Operator : HP/JU
 Sample : K4282-16MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-010-B225-080819MS

Manual Integrations
 APPROVED

Jagrut
 8/26/2019 12:24:30 PM

Quant Time: Aug 21 13:51:28 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 20 18:52:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5561	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	21240	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	12550	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	30182	0.40	ng	0.00
27) Chrysene-d12	21.03	240	30981	0.40	ng	0.00
34) Perylene-d12	23.14	264	33361	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	5489	0.32	ng	0.00
5) Phenol-d6	6.60	99	7173	0.37	ng	0.00
8) Nitrobenzene-d5	8.54	82	5286	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	11745m	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2254	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	14723	0.27	ng	0.00
25) Fluoranthene-d10	18.85	212	26052	0.27	ng	0.00
29) Terphenyl-d14	19.47	244	18586	0.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	1657	0.210	ng	# 65
3) n-Nitrosodimethylamine	3.32	42	1441	0.272	ng	# 94
6) bis(2-Chloroethyl)ether	6.85	93	5060	0.308	ng	98
9) Naphthalene	10.21	128	37431	0.622	ng	100
10) Hexachlorobutadiene	10.52	225	3315	0.250	ng	# 98
12) 2-Methylnaphthalene	11.84	142	31432	0.754	ng	99
16) Acenaphthylene	13.77	152	46776	0.703	ng	98
17) Acenaphthene	14.11	154	61861	1.459	ng	99
18) Fluorene	15.12	166	79995	1.444	ng	98
20) 4-Bromophenyl-phenylether	16.01	248	5077	0.294	ng	# 77
21) Hexachlorobenzene	16.12	284	4943	0.247	ng	98
22) Pentachlorophenol	16.46	266	620	0.077	ng	94
23) Phenanthrene	16.85	178	950027	10.043	ng	100
24) Anthracene	16.94	178	231740	2.721	ng	# 93
26) Fluoranthene	18.88	202	986198	8.607	ng	99
28) Pyrene	19.25	202	850055	7.337	ng	# 94
30) Benzo(a)anthracene	21.02	228	509066	4.419	ng	97
31) Chrysene	21.06	228	411527	3.501	ng	97
32) Bis(2-ethylhexyl)phthalate	20.98	149	25291	0.549	ng	98
33) Indeno(1,2,3-cd)pyrene	25.21	276	195822	1.384	ng	97
35) Benzo(b)fluoranthene	22.52	252	447703	3.600	ng	99
36) Benzo(k)fluoranthene	22.56	252	174947m	1.436	ng	
37) Benzo(a)pyrene	23.05	252	336150	2.999	ng	98
38) Dibenzo(a,h)anthracene	25.22	278	75837	0.644	ng	96
39) Benzo(g,h,i)perylene	25.83	276	171684	1.442	ng	100

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

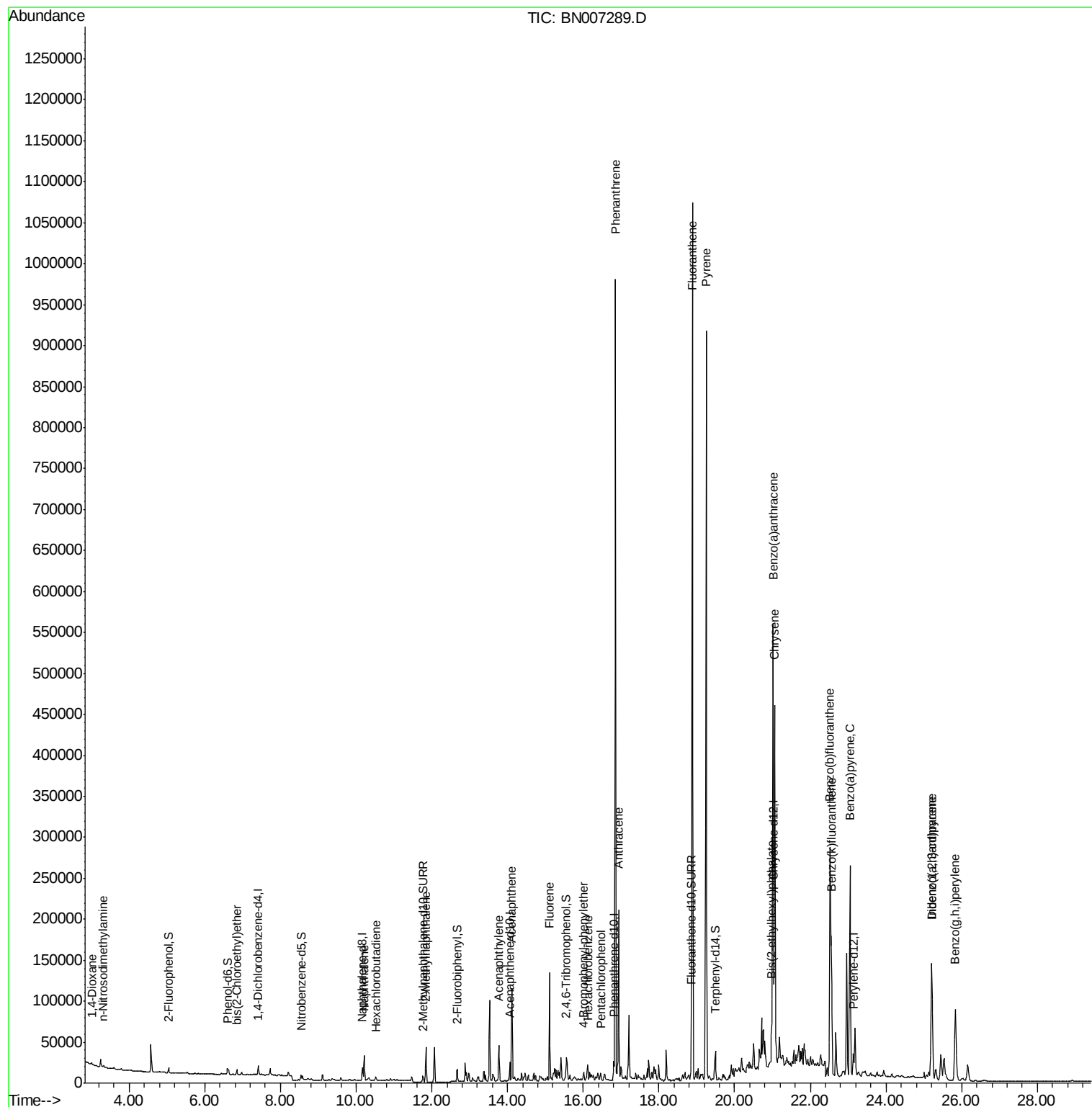
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007289.D
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Operator : HP/JU
Sample : K4282-16MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

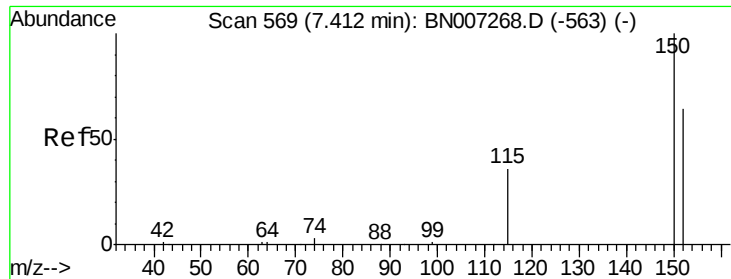
Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

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#1

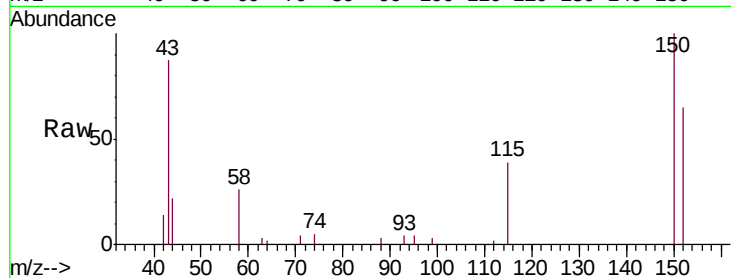
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. -0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

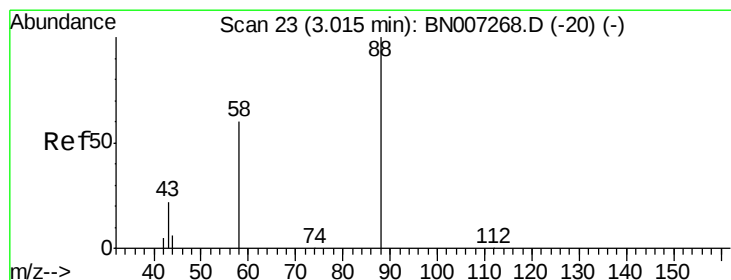
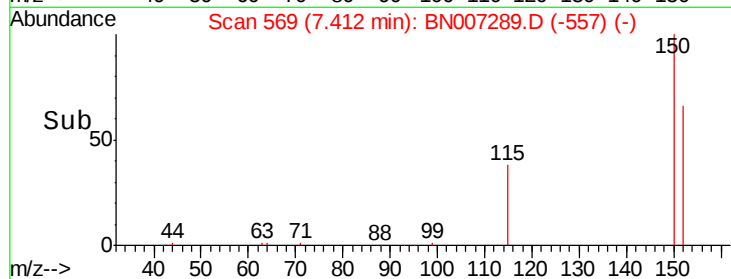
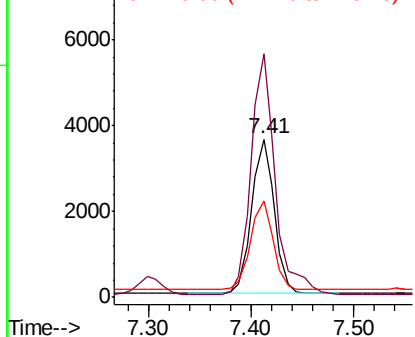
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.8	185.8
115	60.7	47.3	70.9

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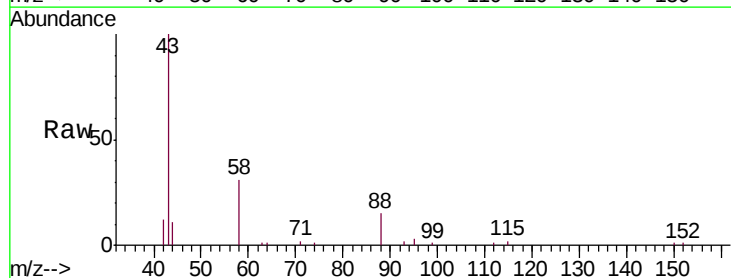
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



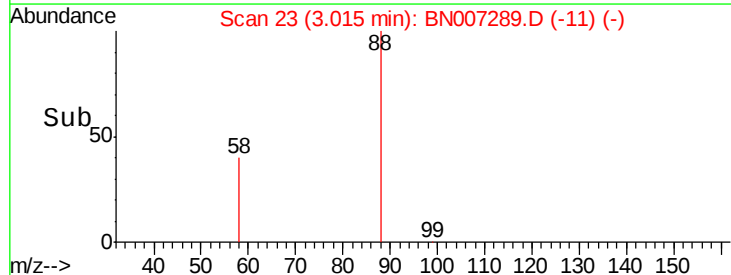
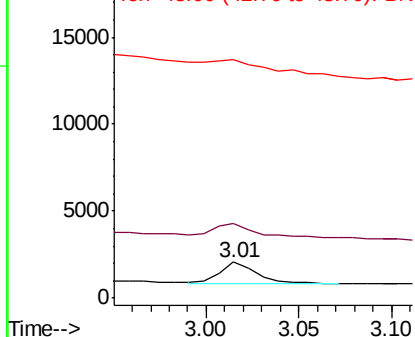
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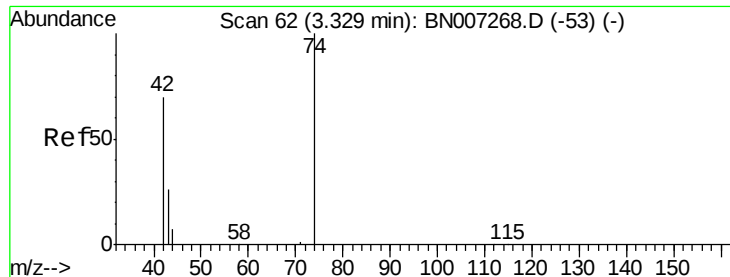
1,4-Dioxane
Concen: 0.210 ng
RT: 3.01 min Scan# 23
Delta R.T. -0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.8	45.5	68.3#
43	0.0	20.4	30.6#



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: 0.272 ng

RT: 3.32 min Scan# 61

Delta R.T. -0.01 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Instrument :

BNA_N

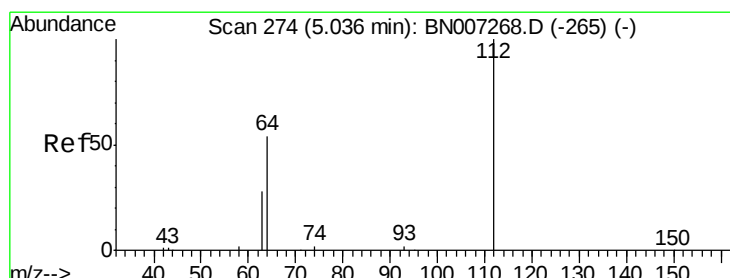
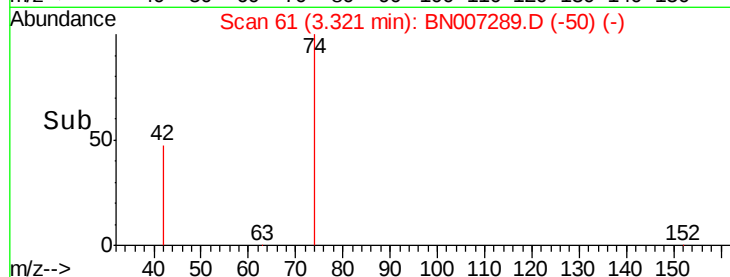
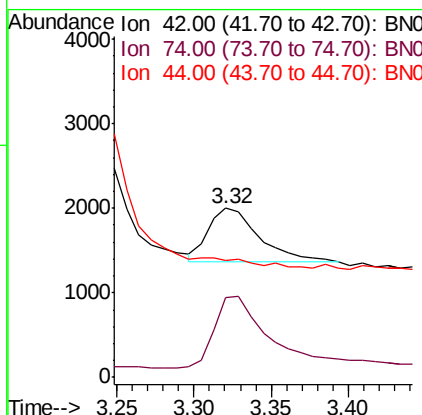
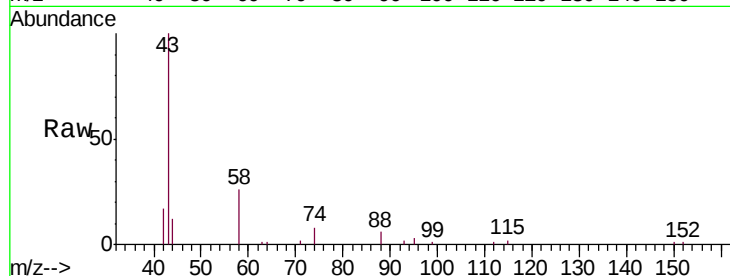
ClientSampleId :

PST-010-B225-080819MS

Tot Ion:	42	Resp:	1441
Ion Ratio	Lower	Upper	
42	100		
74	143.3	109.0	163.4
44	0.0	4.2	6.2#

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#4

2-Fluorophenol

Concen: 0.324 ng

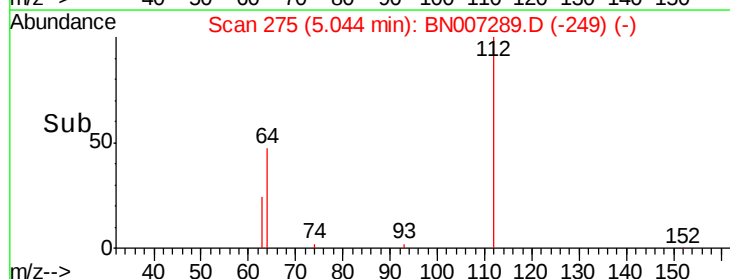
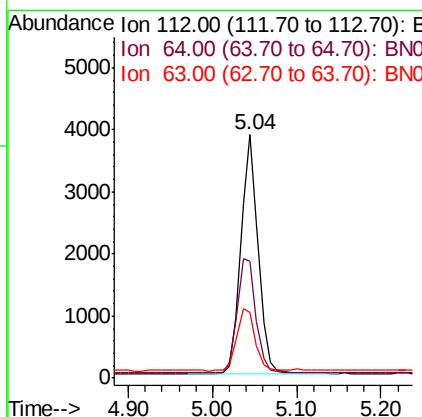
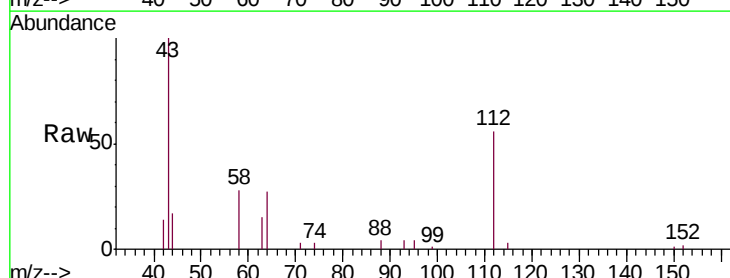
RT: 5.04 min Scan# 275

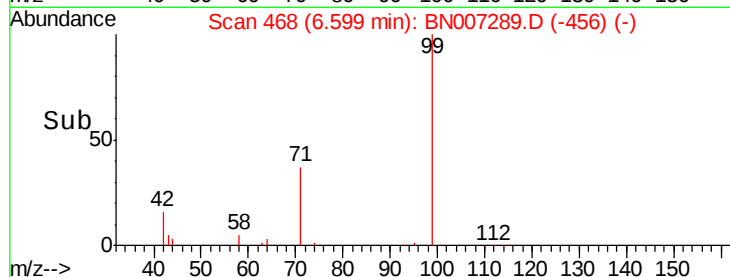
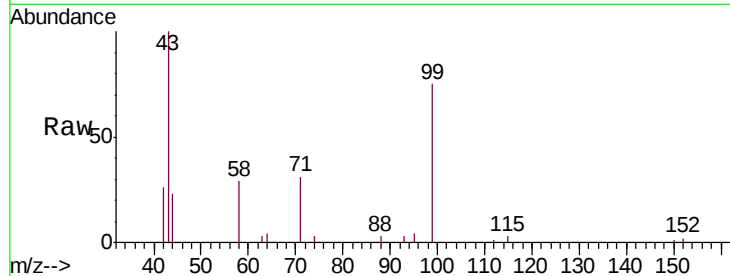
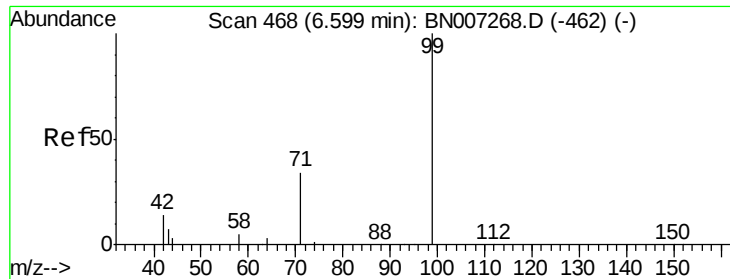
Delta R.T. 0.01 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Tgt Ion:	112	Resp:	5489
Ion Ratio	Lower	Upper	
112	100		
64	52.0	41.8	62.8
63	27.7	22.6	34.0





#5

Phenol-d6

Concen: 0.367 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.00 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Tot Ion:	99	Resp:	7173
Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.3	21.5
71	37.3	27.3	40.9

Instrument :

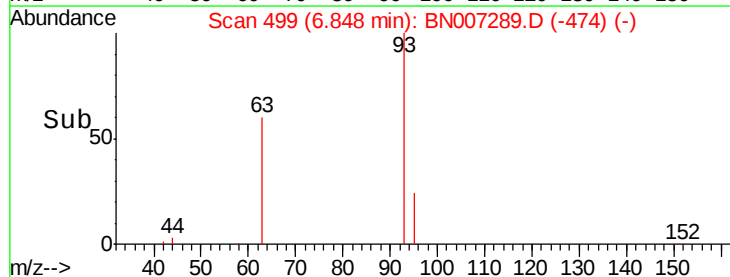
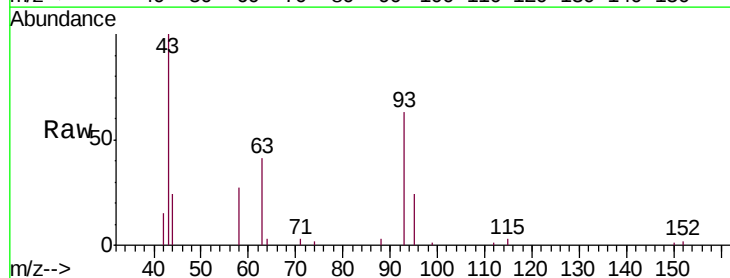
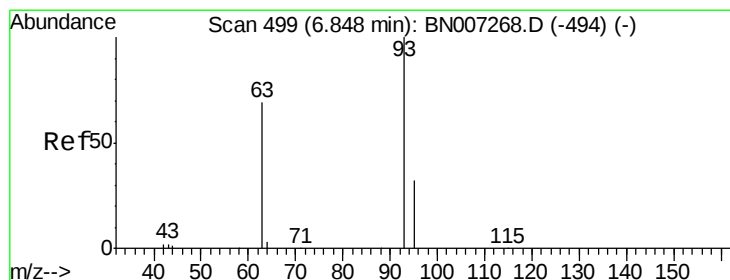
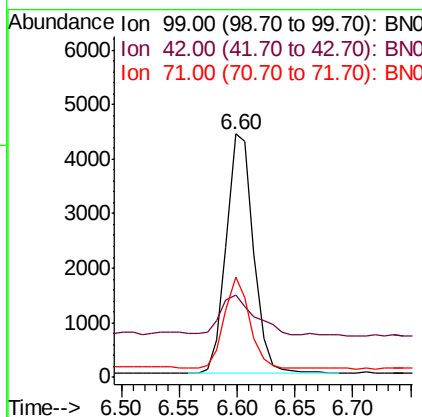
BNA_N

ClientSampleId :

PST-010-B225-080819MS

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#6

bis(2-Chloroethyl)ether

Concen: 0.308 ng

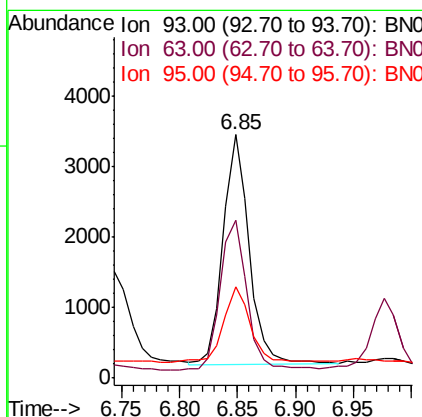
RT: 6.85 min Scan# 499

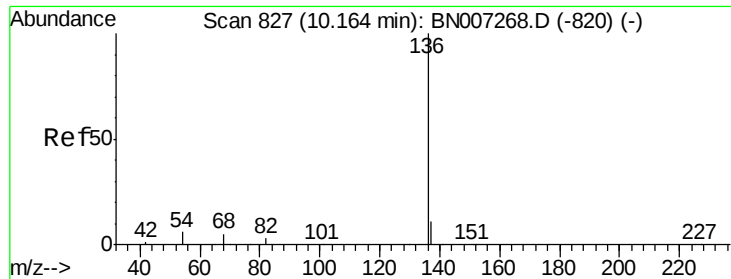
Delta R.T. -0.00 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Tgt Ion:	93	Resp:	5060
Ion	Ratio	Lower	Upper
93	100		
63	66.8	54.4	81.6
95	33.4	25.5	38.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Instrument :

BNA_N

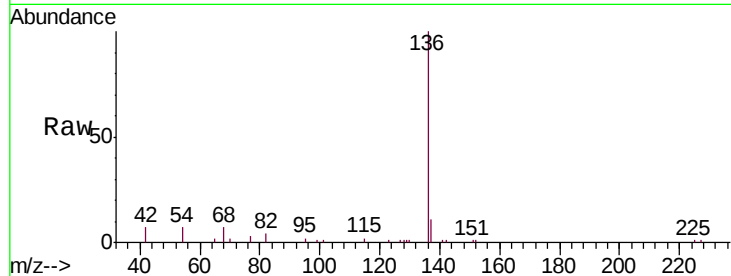
ClientSampleId :

PST-010-B225-080819MS

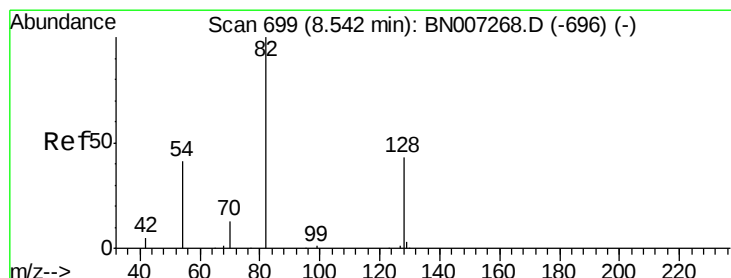
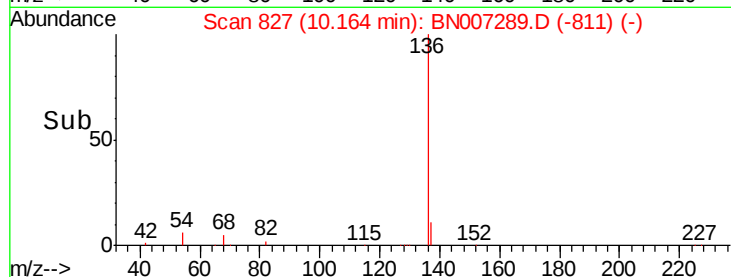
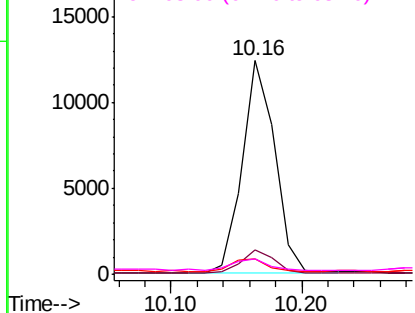
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.2	5.9	8.9
68	7.3	5.6	8.4

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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: 8.54 min Scan# 699

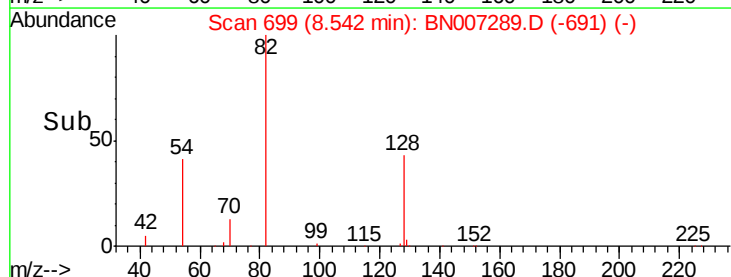
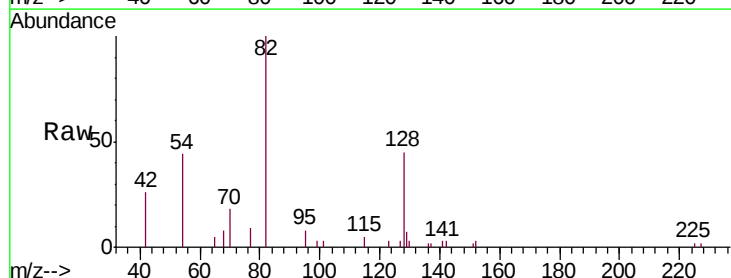
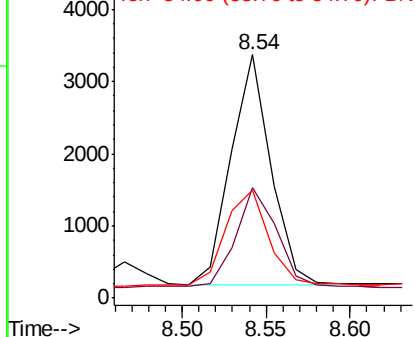
Delta R.T. -0.00 min

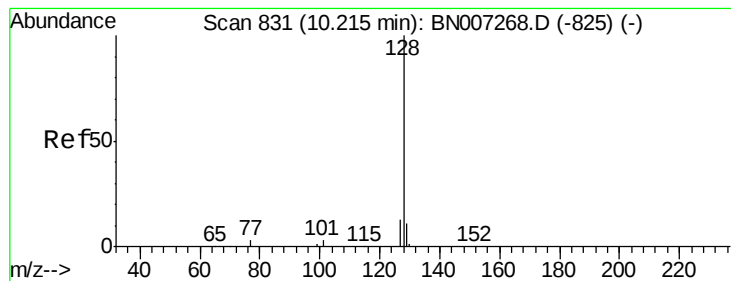
Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.8	53.6
54	44.2	34.7	52.1

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: 0.622 ng

RT: 10.21 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Instrument :

BNA_N

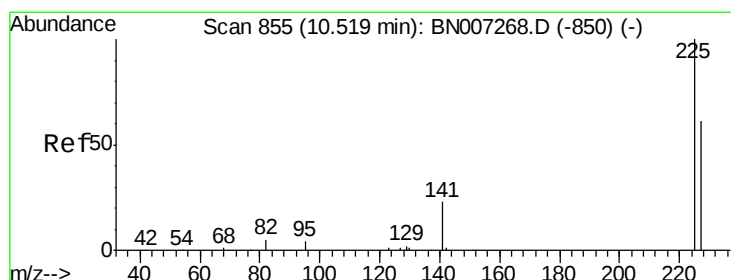
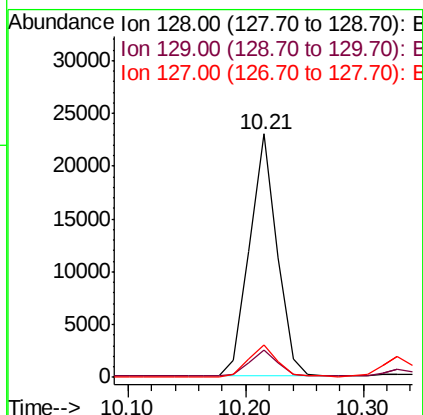
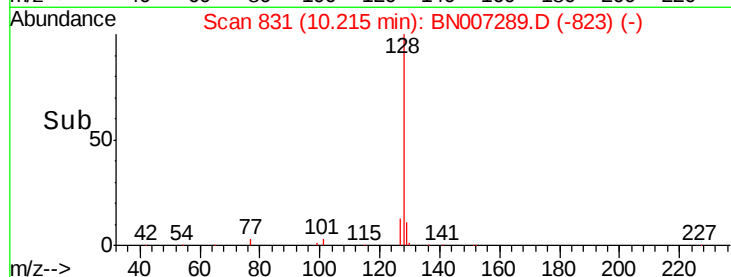
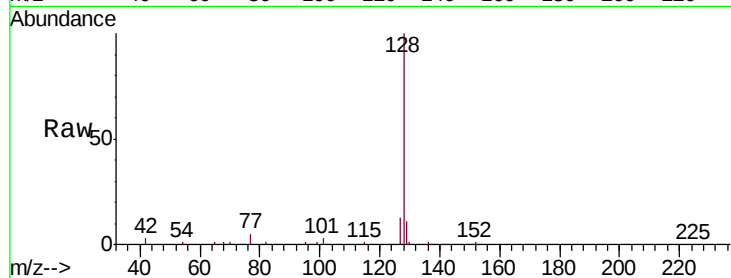
ClientSampleId :

PST-010-B225-080819MS

Tot Ion:	128	Resp:	37431
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.1	13.7
127	13.5	10.6	16.0

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#10

Hexachlorobutadiene

Concen: 0.250 ng

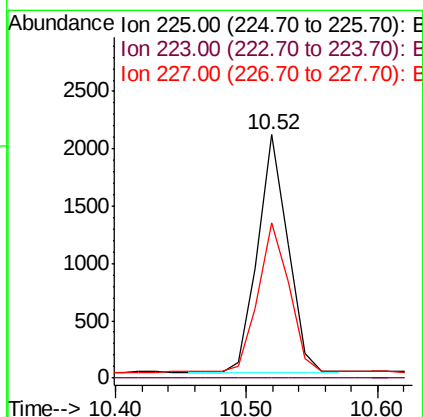
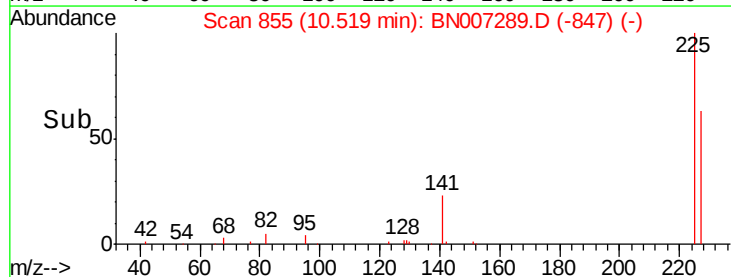
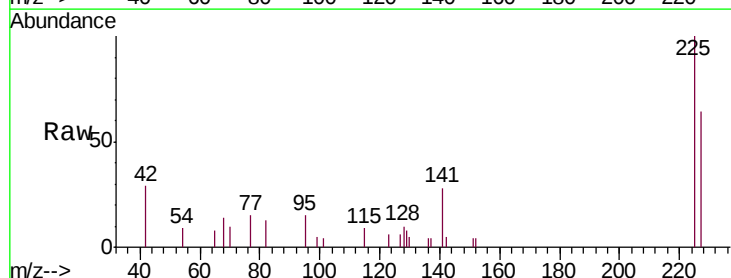
RT: 10.52 min Scan# 855

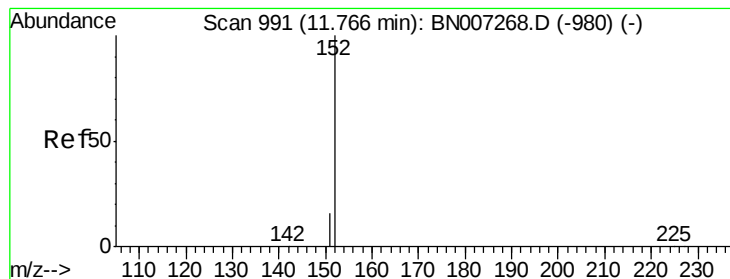
Delta R.T. -0.00 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Tgt Ion:	225	Resp:	3315
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	50.2	75.2





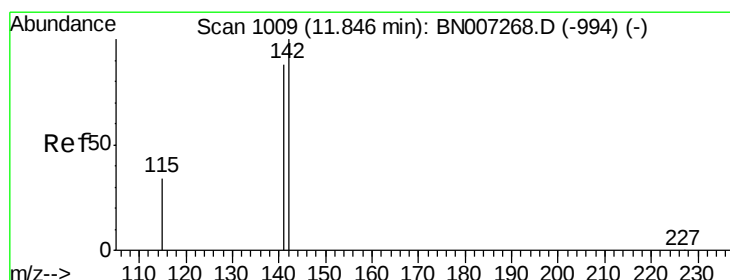
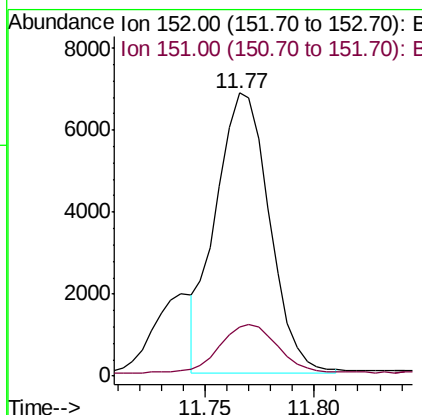
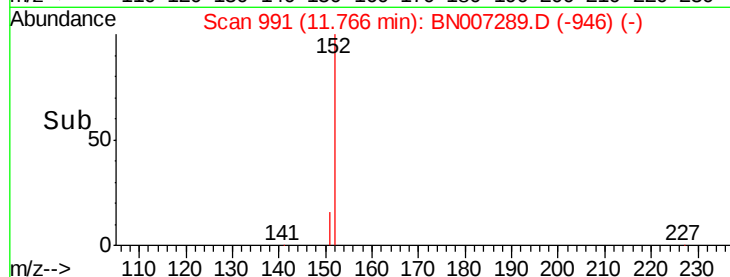
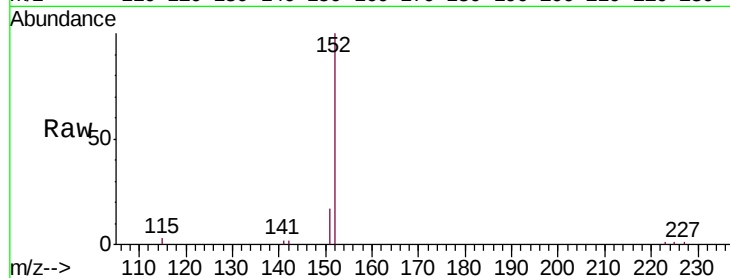
#11
2-Methylnaphthalene-d10
Concen: 0.320 ng/ml
RT: 11.77 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.2	22.8

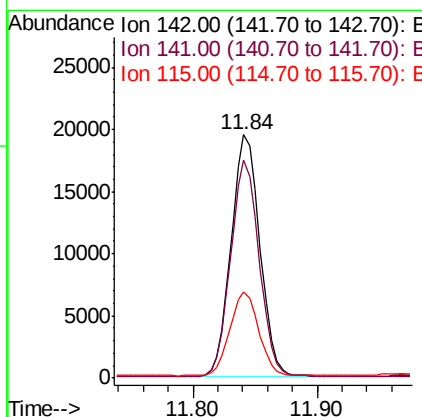
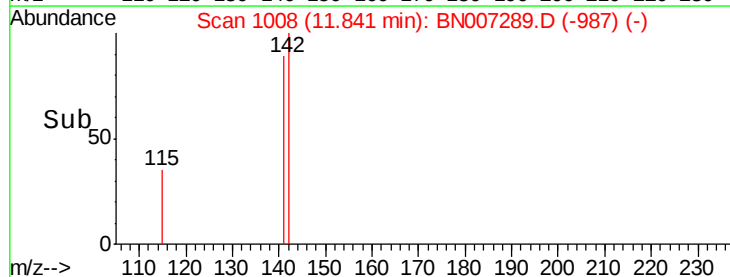
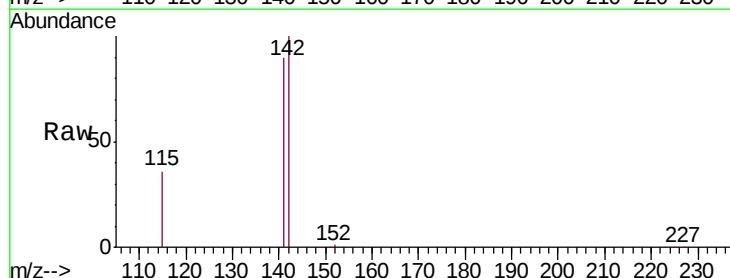
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.754 ng/ml
RT: 11.84 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.7	106.1
115	35.6	28.1	42.1





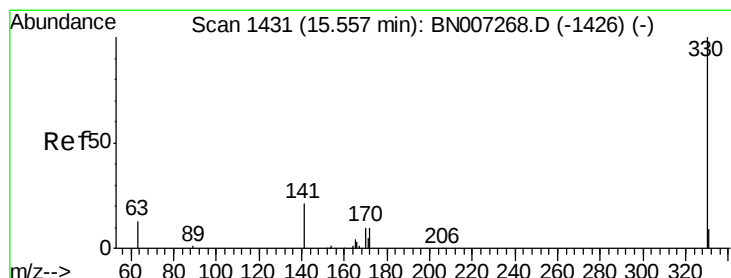
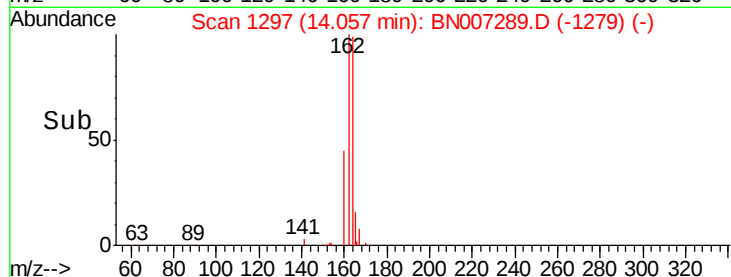
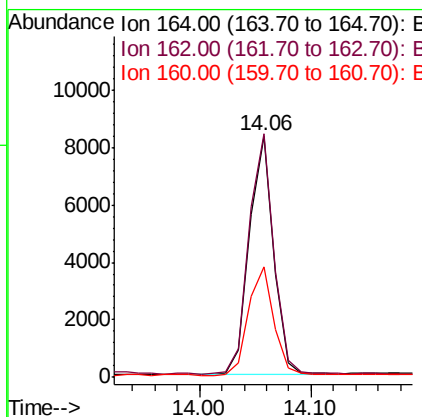
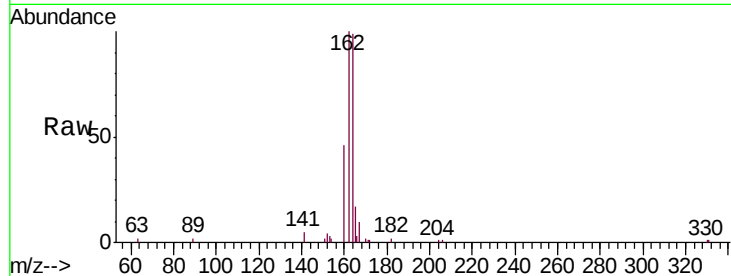
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.06 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.0	123.0
160	46.0	38.2	57.4

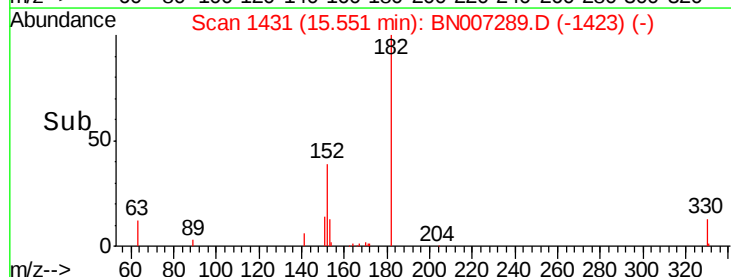
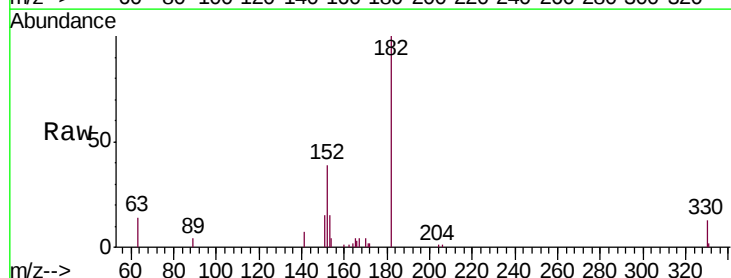
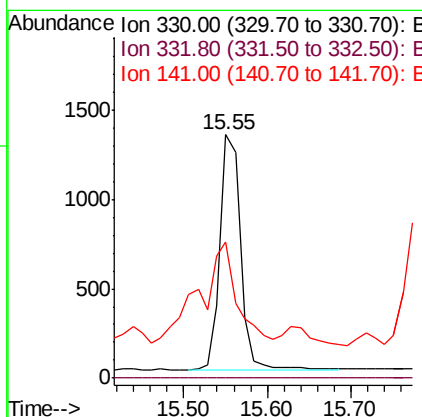
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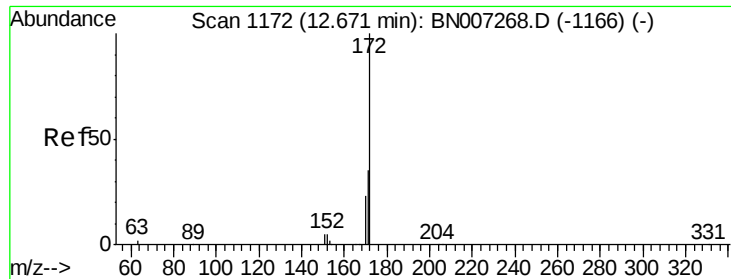
Jagrut
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#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	67.7	30.3	45.5#





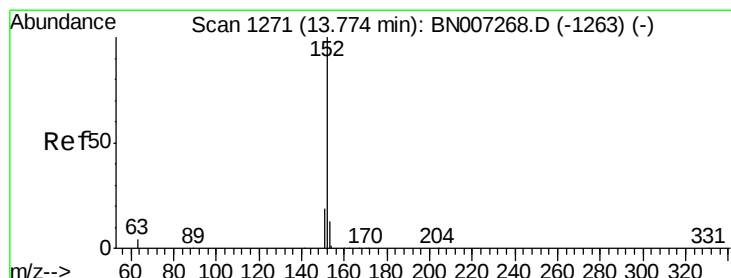
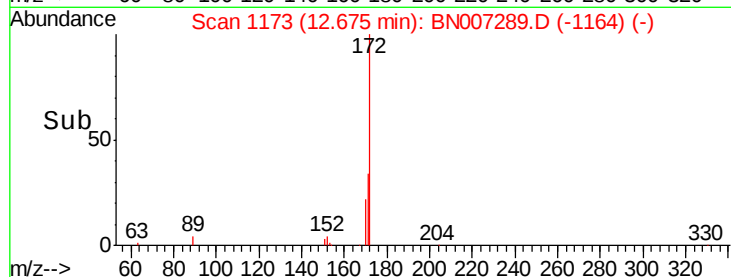
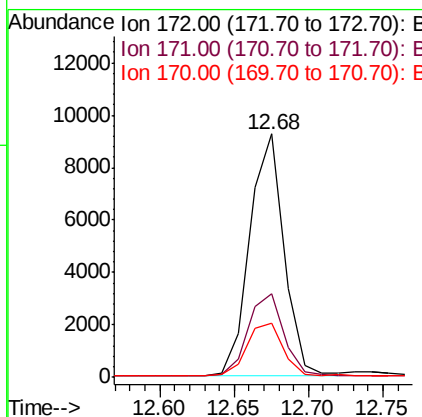
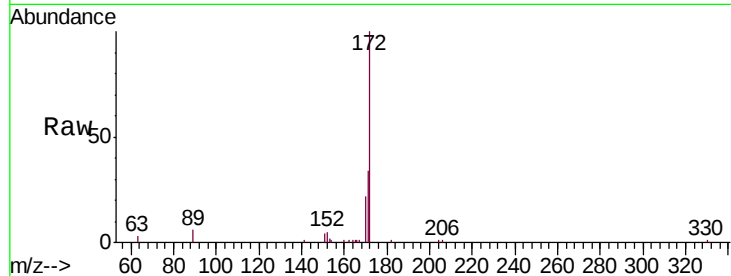
#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 12.68 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.6	43.0
170	22.4	18.7	28.1

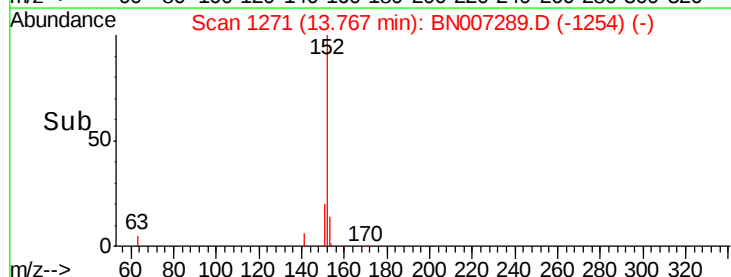
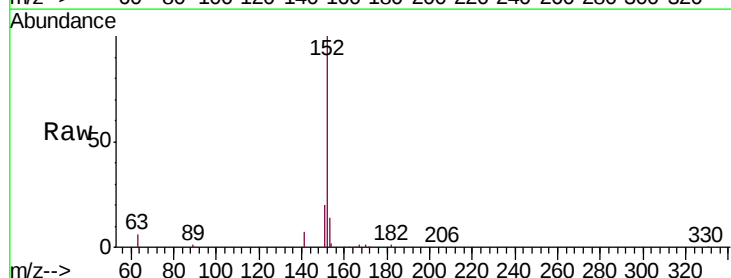
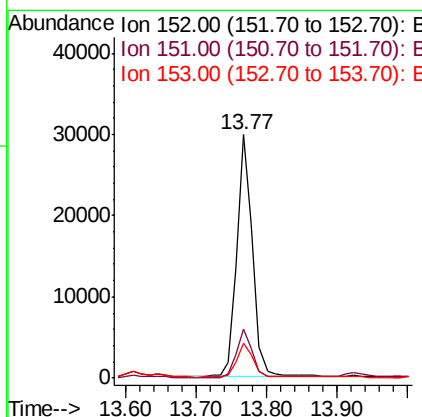
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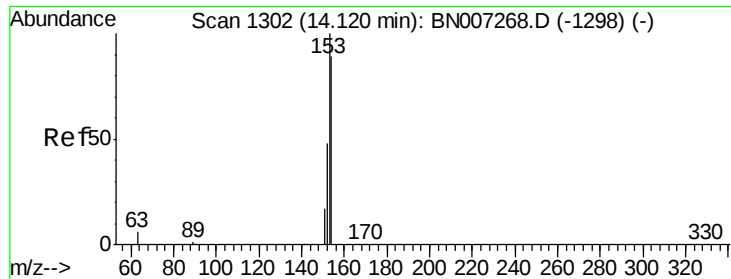
Jagrut
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#16
Acenaphthylene
Concen: 0.703 ng
RT: 13.77 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.2
153	14.3	10.1	15.1





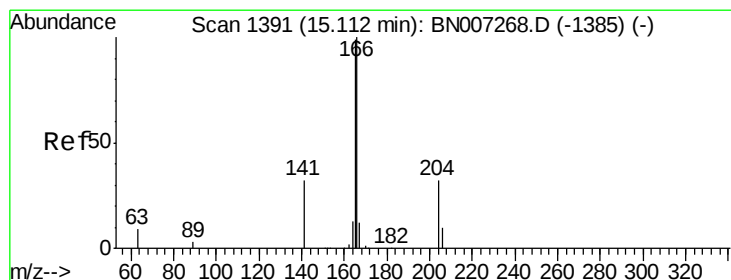
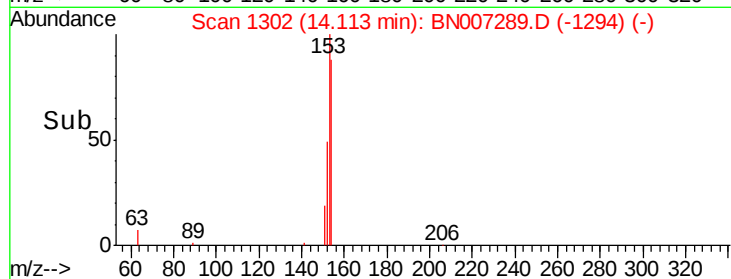
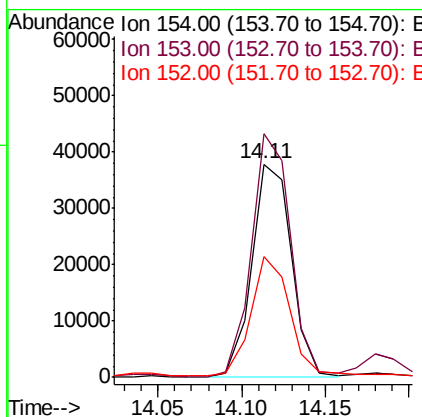
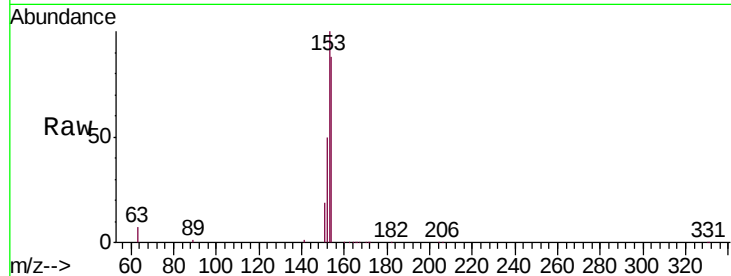
#17
Acenaphthene
Concen: 1.459 ng
RT: 14.11 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.9	134.9
152	56.0	43.9	65.9

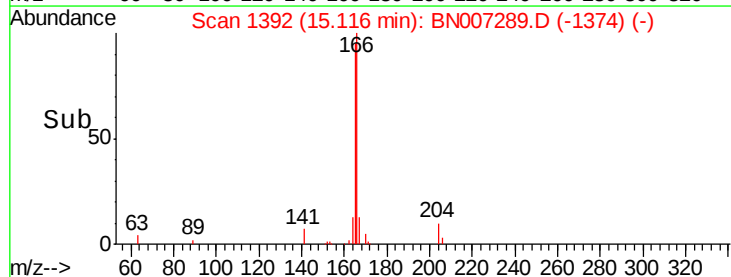
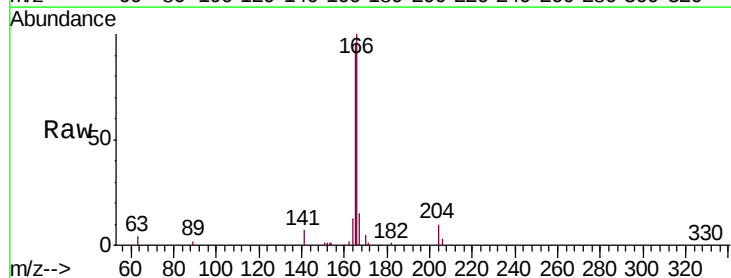
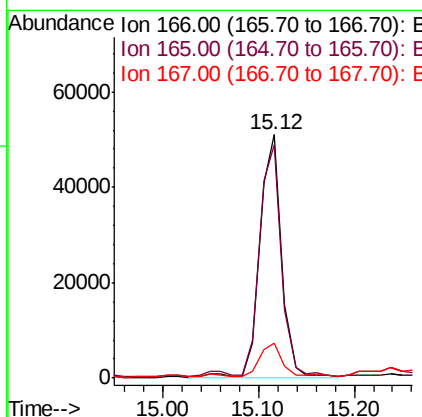
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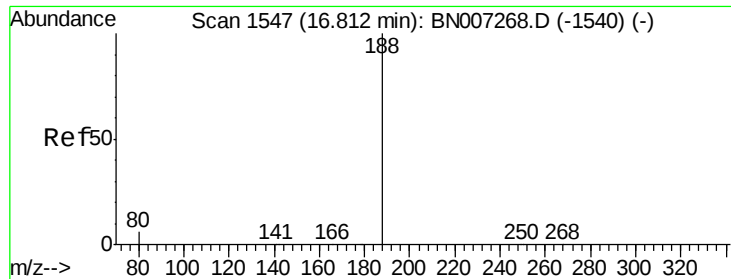
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#18
Fluorene
Concen: 1.444 ng
RT: 15.12 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.4	78.3	117.5
167	14.0	11.1	16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Instrument :

BNA_N

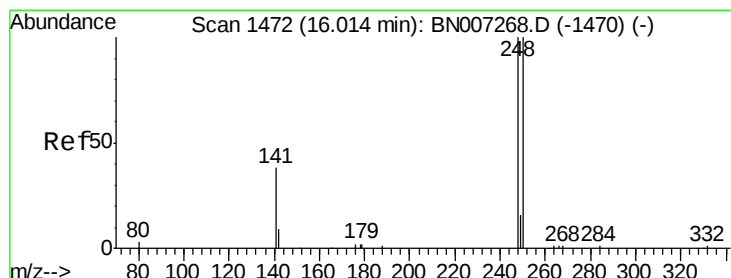
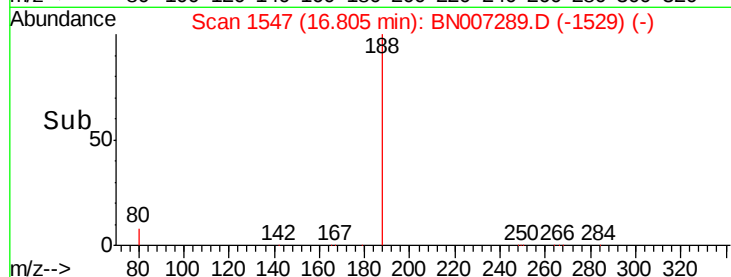
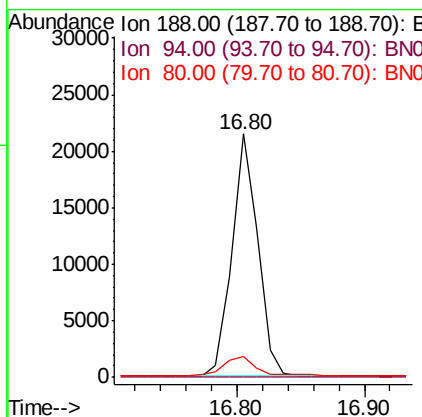
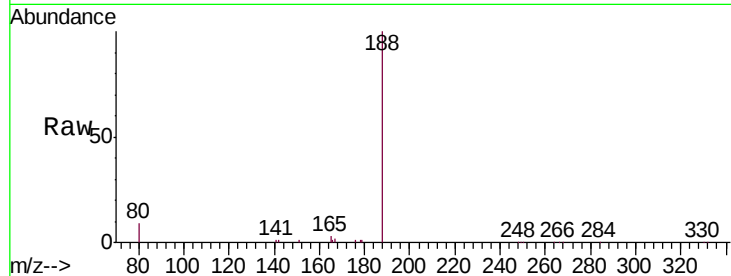
ClientSampleId :

PST-010-B225-080819MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	8.8	5.2	7.8	

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#20

4-Bromophenyl-phenylether

Concen: 0.294 ng

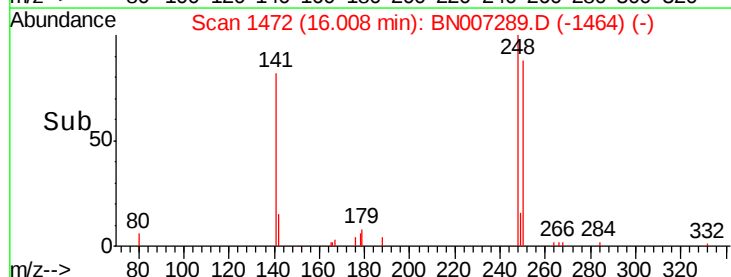
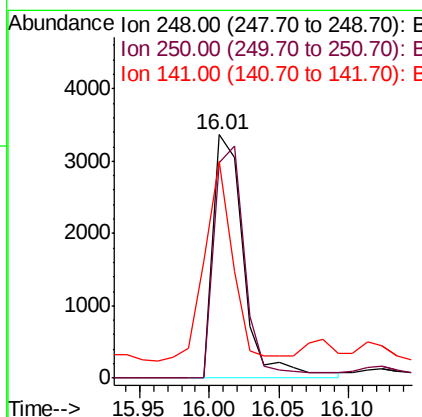
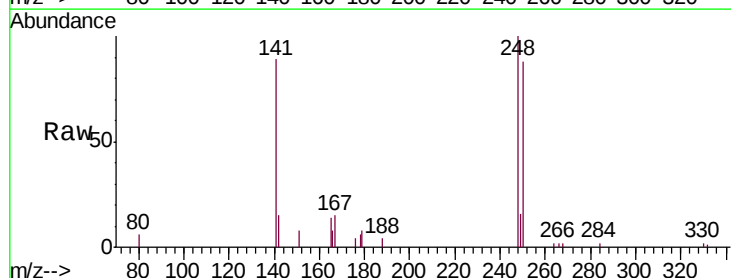
RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	88.4	79.6	119.4	
141	89.0	45.1	67.7	





#21

Hexachlorobenzene

Concen: 0.247 ng

RT: 16.12 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Instrument :

BNA_N

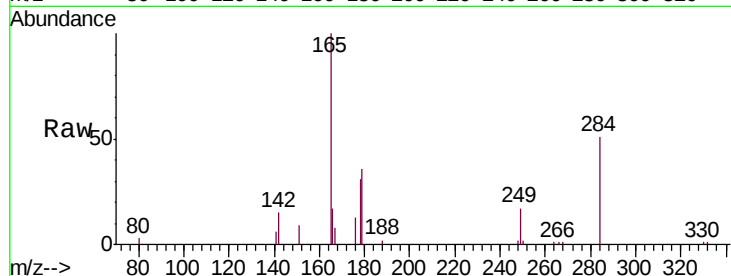
ClientSampleId :

PST-010-B225-080819MS

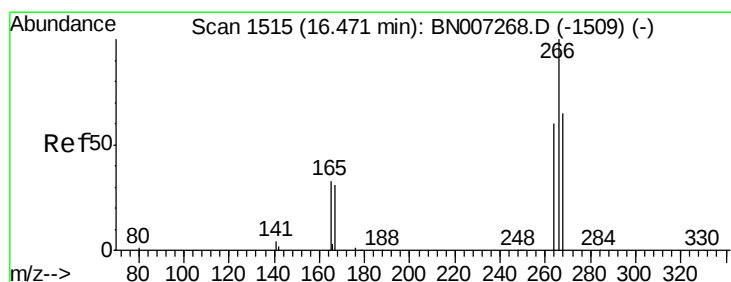
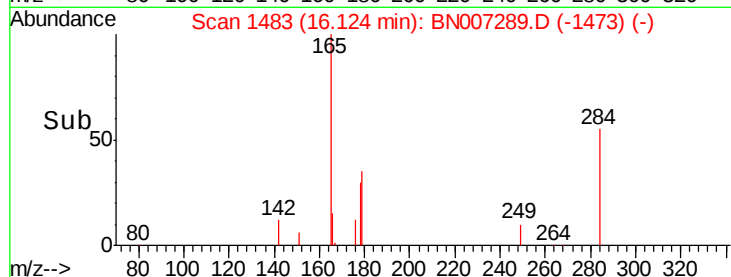
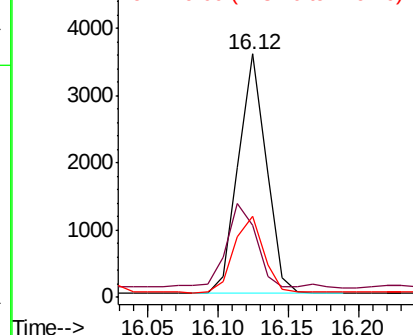
Tot Ion:	284	Resp:	4943
Ion Ratio	Lower	Upper	
284	100		
142	37.9	29.5	44.3
249	33.7	26.2	39.4

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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: 0.077 ng

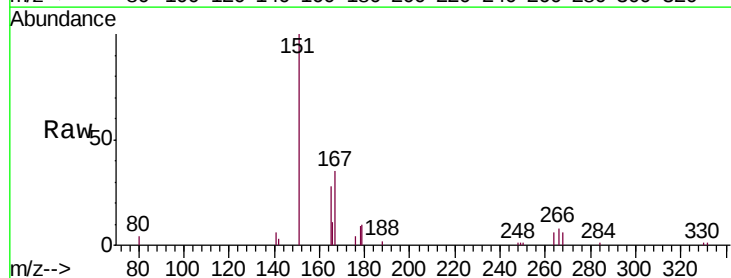
RT: 16.46 min Scan# 1515

Delta R.T. -0.01 min

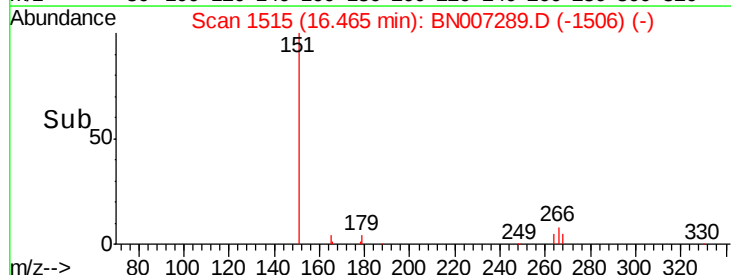
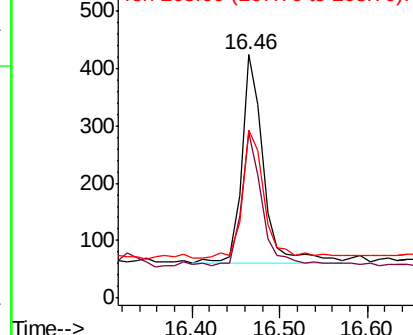
Lab File: BN007289.D

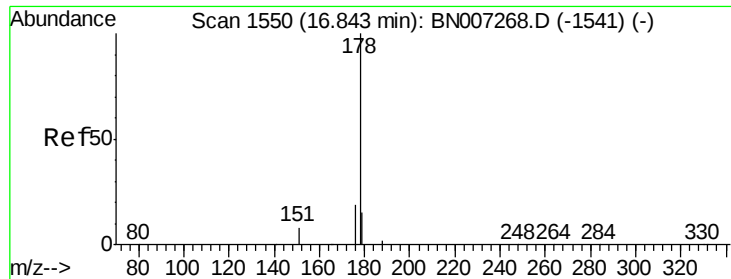
Acq: 21 Aug 2019 12:03

Tgt Ion:	266	Resp:	620
Ion Ratio	Lower	Upper	
266	100		
264	68.2	48.7	73.1
268	69.1	53.5	80.3



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





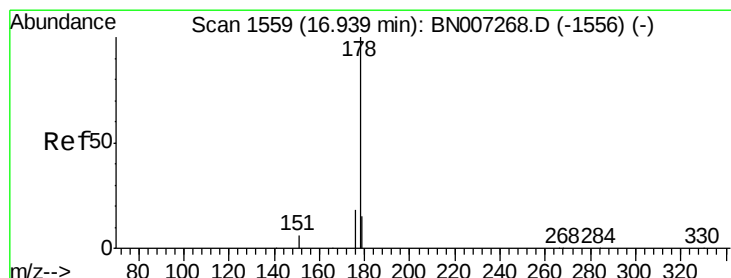
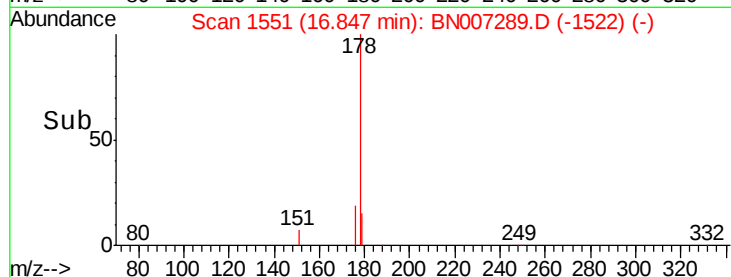
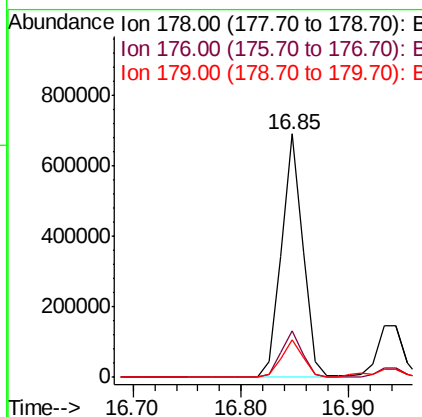
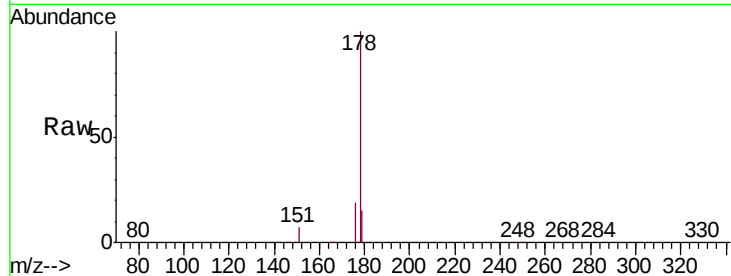
#23
Phenanthrene
Concen: 10.043 ng
RT: 16.85 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.4	12.3	18.5

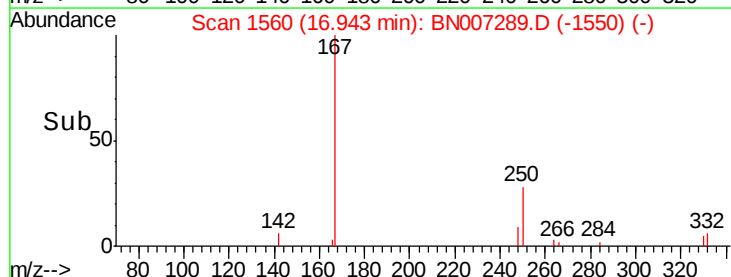
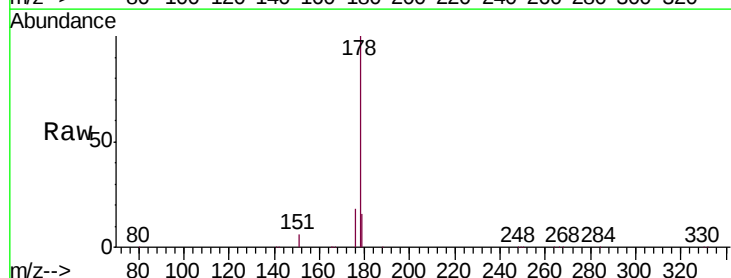
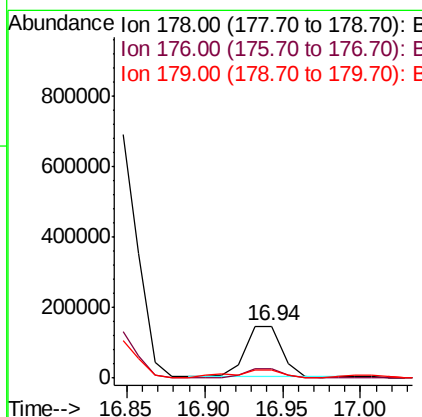
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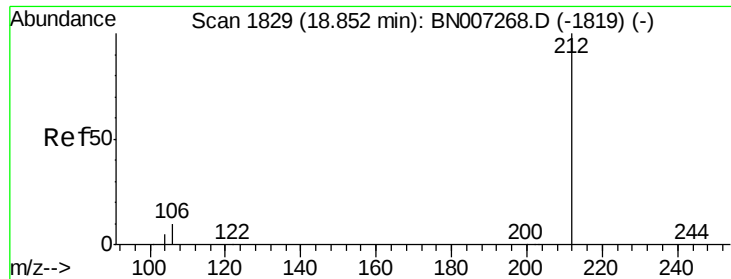
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#24
Anthracene
Concen: 2.721 ng
RT: 16.94 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.3	21.5
179	21.3	12.3	18.5#





#25

Fluoranthene-d10

Concen: 0.272 ng

RT: 18.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Instrument :

BNA_N

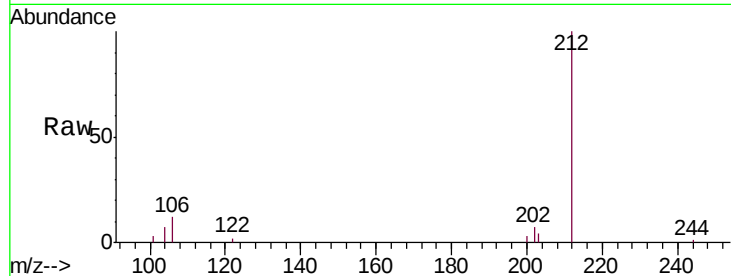
ClientSampleId :

PST-010-B225-080819MS

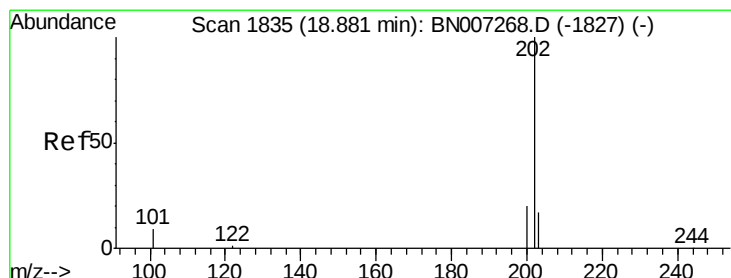
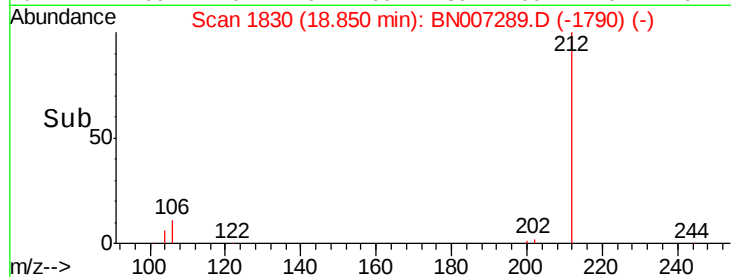
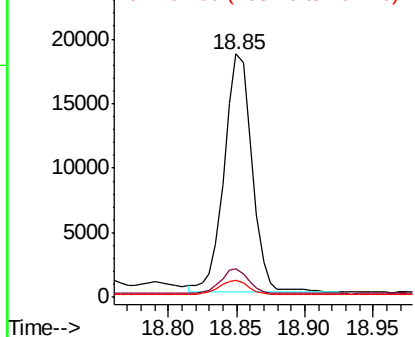
Tot Ion:	212	Resp:	26052
Ion Ratio	Lower	Upper	
212	100		
106	10.2	8.2	12.4
104	6.4	4.7	7.1

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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: 8.607 ng

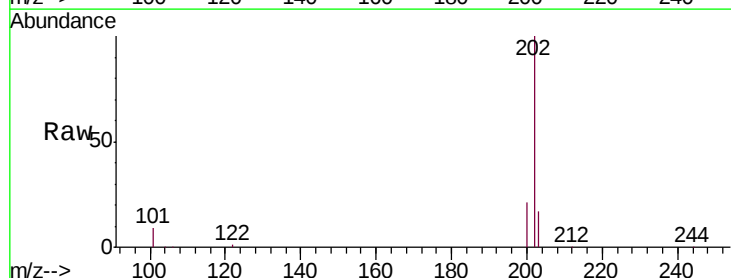
RT: 18.88 min Scan# 1836

Delta R.T. -0.00 min

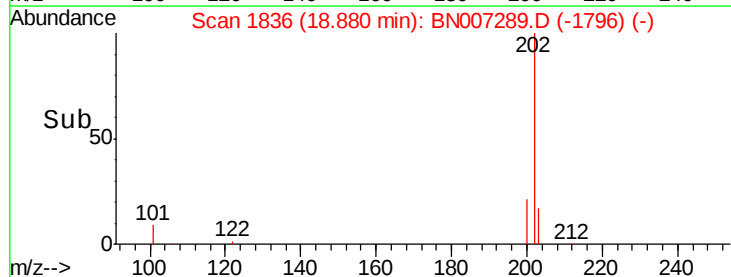
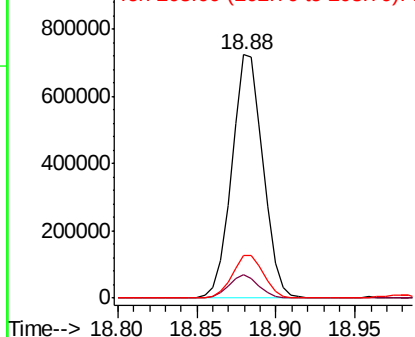
Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Tgt Ion:	202	Resp:	986198
Ion Ratio	Lower	Upper	
202	100		
101	9.0	7.2	10.8
203	17.5	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





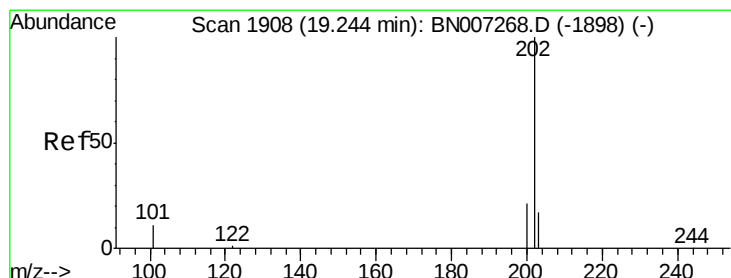
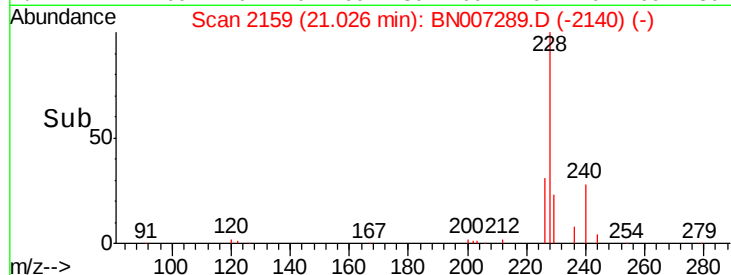
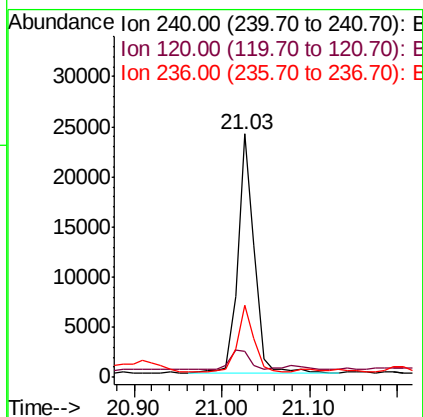
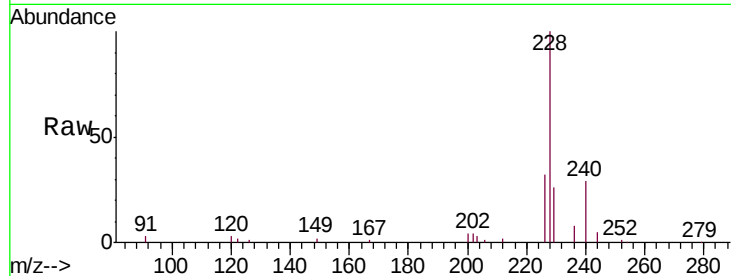
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.03 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	5.6	8.4#
236	29.4	21.6	32.4

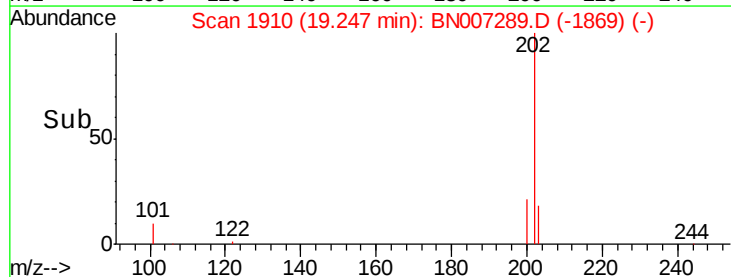
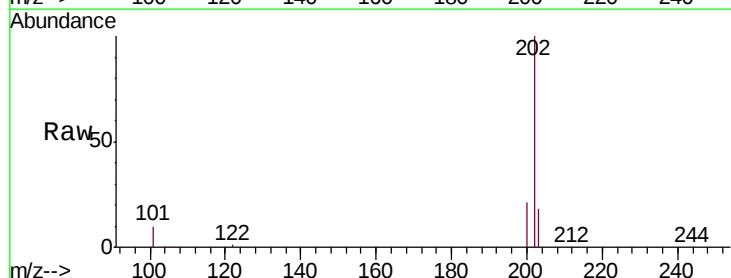
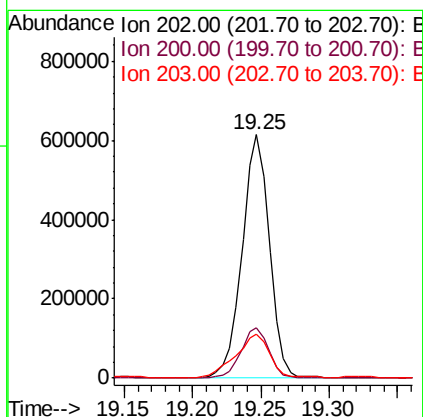
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#28
Pyrene
Concen: 7.337 ng
RT: 19.25 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	22.8	13.9	20.9#





#29

Terphenyl-d14

Concen: 0.240 ng

RT: 19.47 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Instrument :

BNA_N

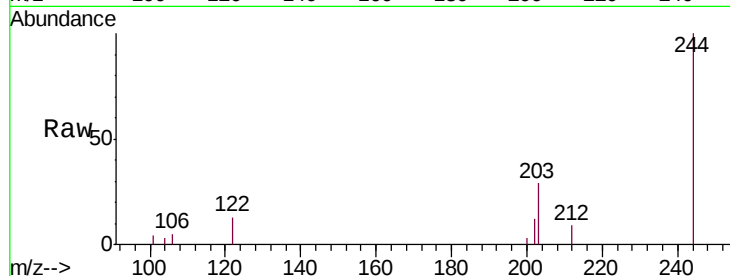
ClientSampleId :

PST-010-B225-080819MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.5	9.7
122	12.6	7.9	11.9

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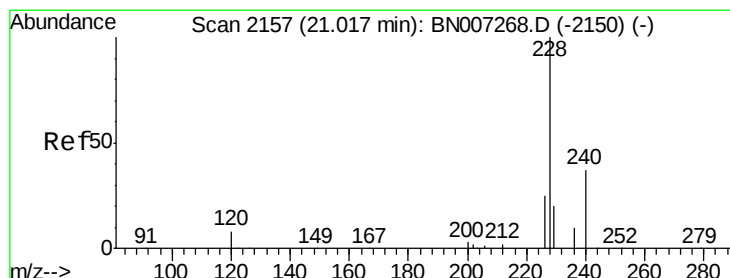
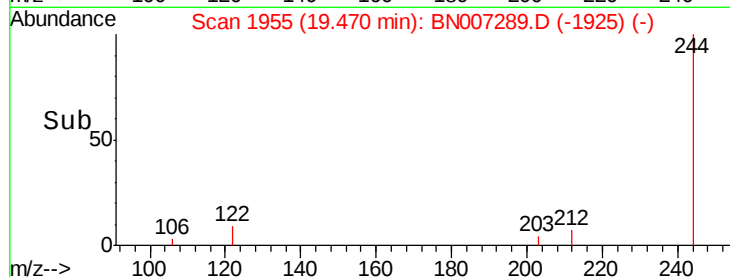
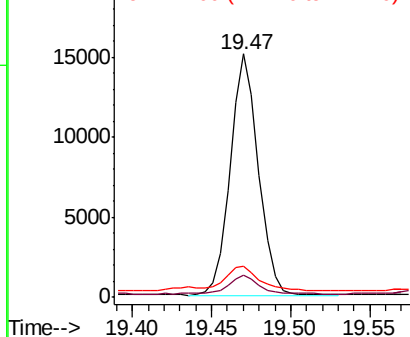


Abundance

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: 4.419 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

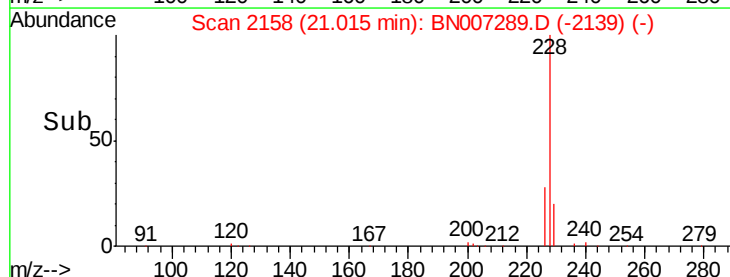
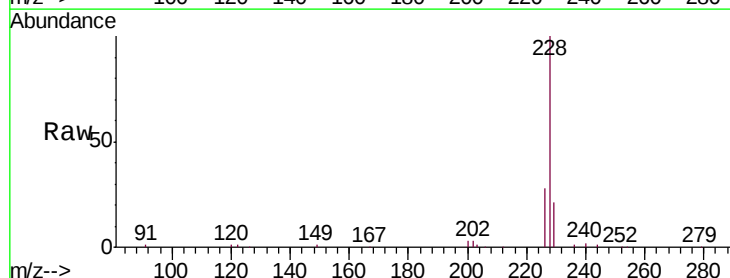
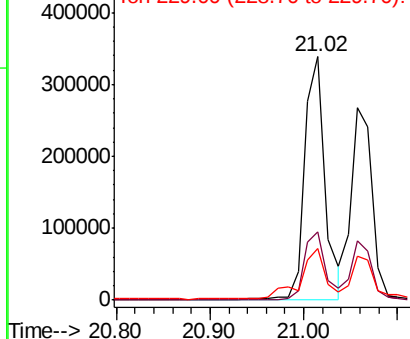
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	20.6	30.8
229	21.3	16.9	25.3

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





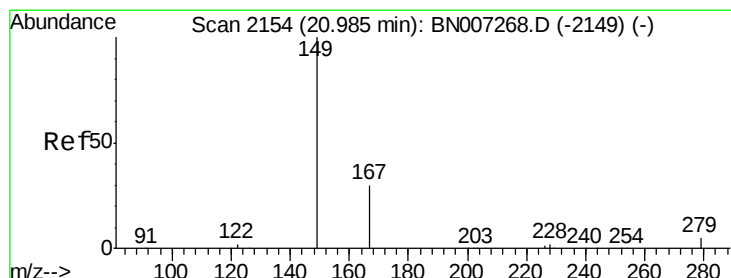
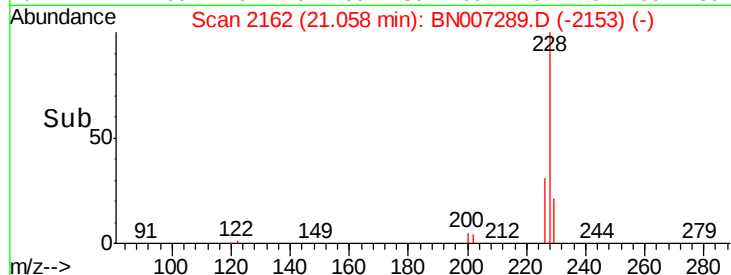
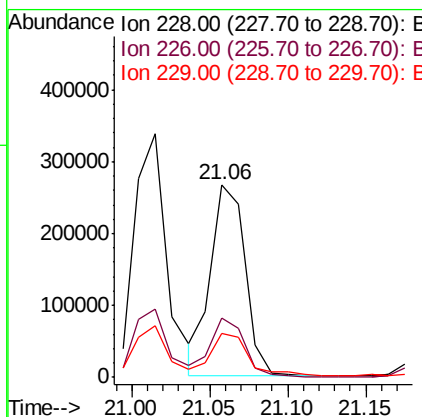
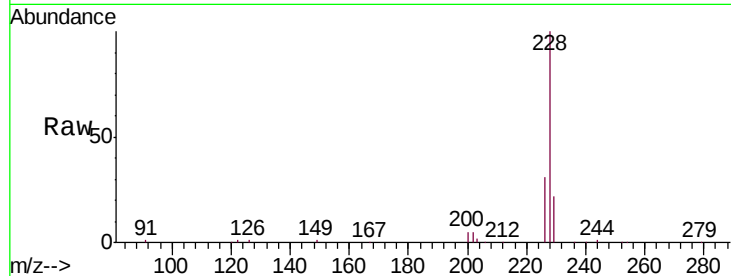
#31
Chrysene
Concen: 3.501 ng
RT: 21.06 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

Tot Ion:228	Resp:	411527
Ion Ratio	Lower	Upper
228 100		
226 30.8	24.6	36.8
229 22.5	15.6	23.4

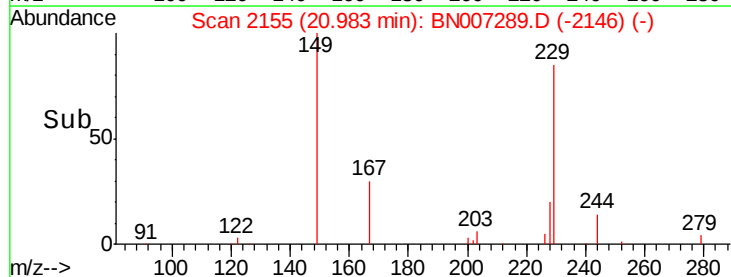
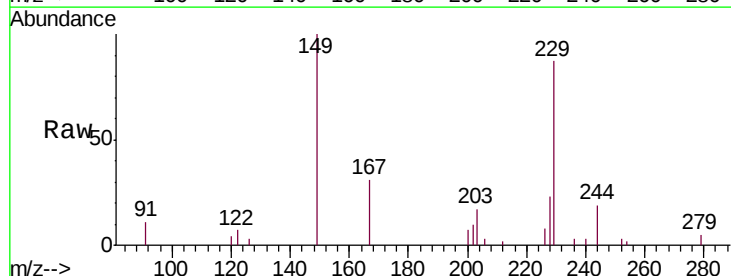
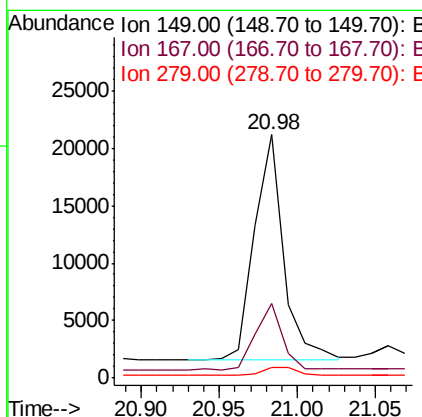
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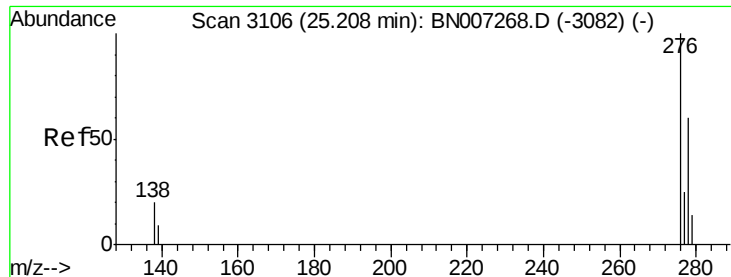
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.549 ng
RT: 20.98 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Tgt Ion:149	Resp:	25291
Ion Ratio	Lower	Upper
149 100		
167 28.6	23.8	35.6
279 4.4	3.8	5.8





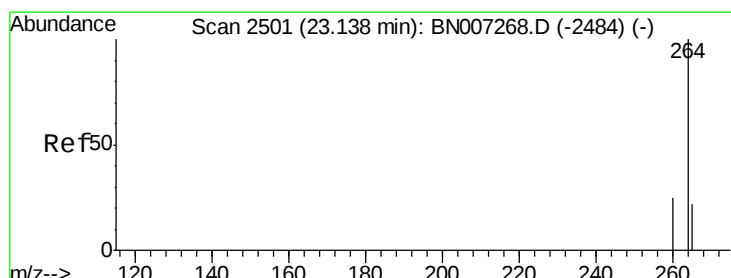
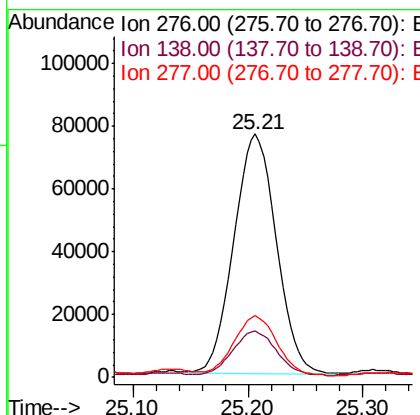
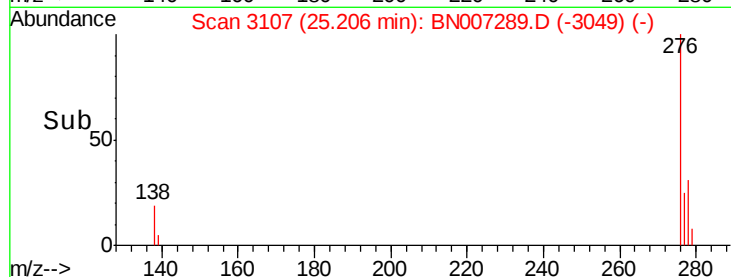
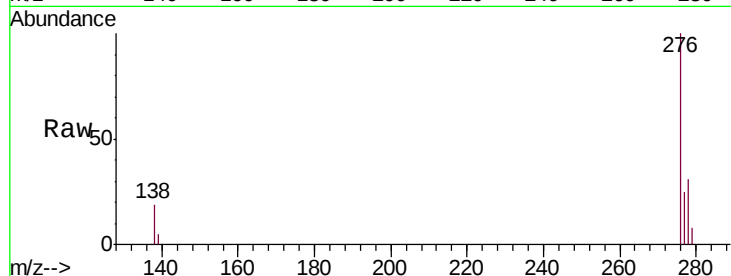
#33
Indeno(1,2,3-cd)pyrene
Concen: 1.384 ng
RT: 25.21 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	17.1	25.7
277	25.0	20.1	30.1

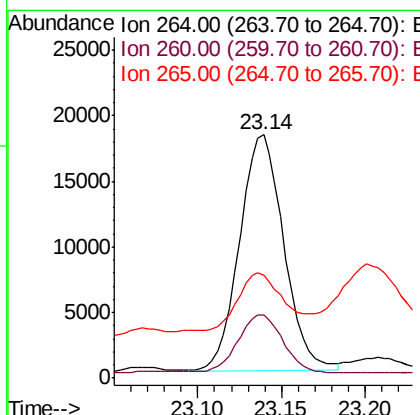
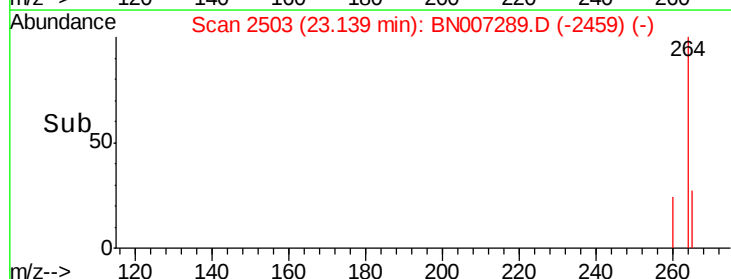
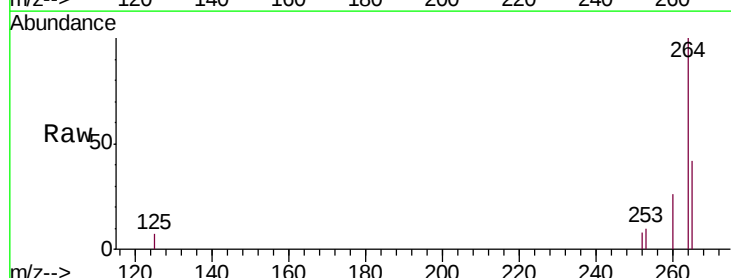
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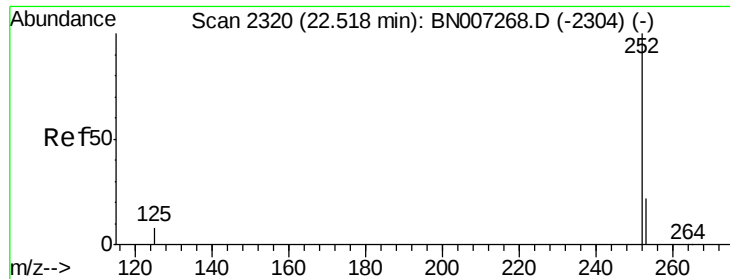
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.14 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.1	30.1
265	42.3	29.0	43.6





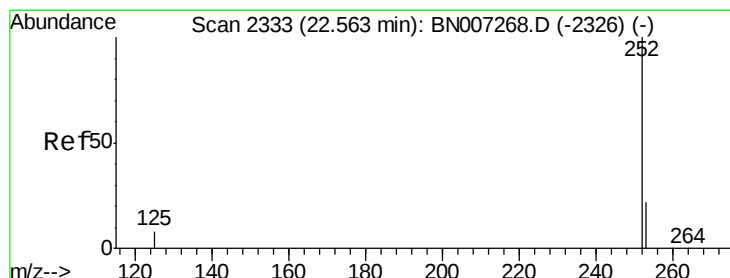
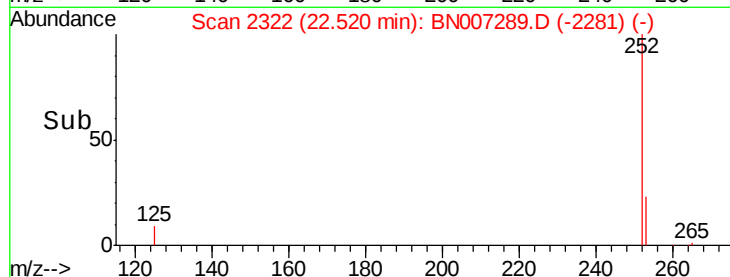
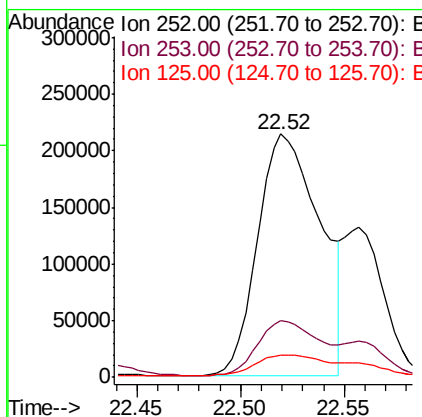
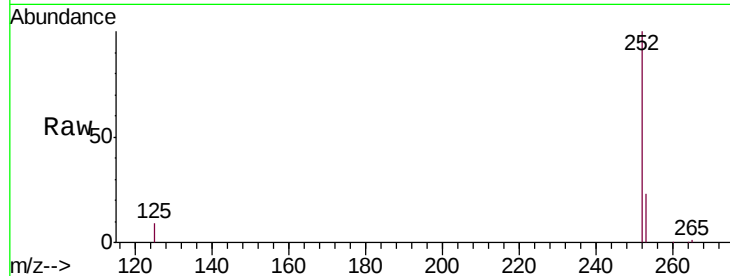
#35
Benzo(b)fluoranthene
Concen: 3.600 ng
RT: 22.52 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.5	27.7
125	9.2	7.8	11.6

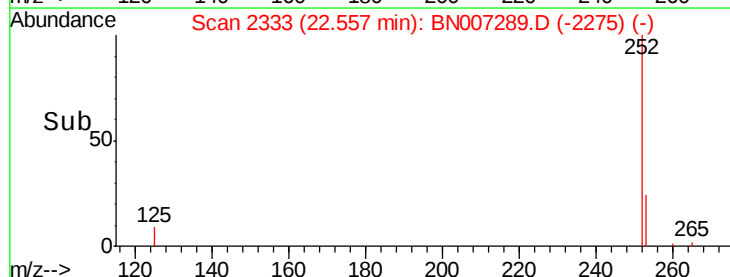
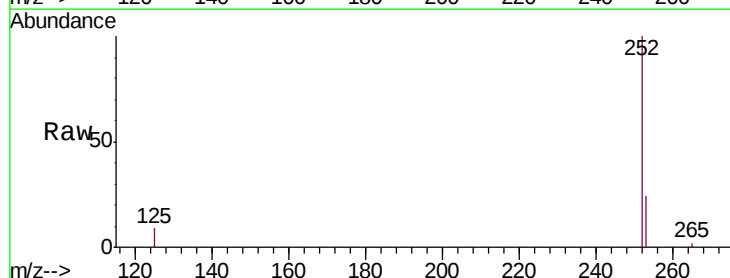
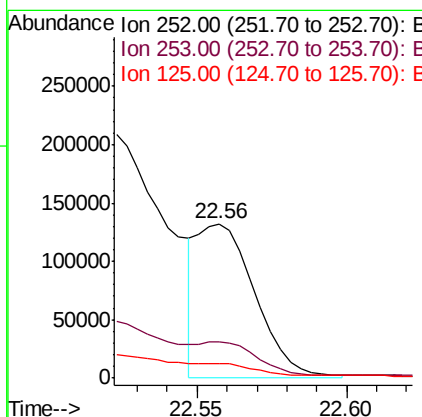
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#36
Benzo(k)fluoranthene
Concen: 1.436 ng m
RT: 22.56 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.4	27.6
125	9.4	8.0	12.0





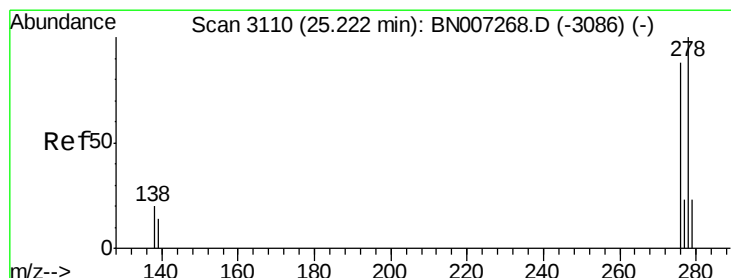
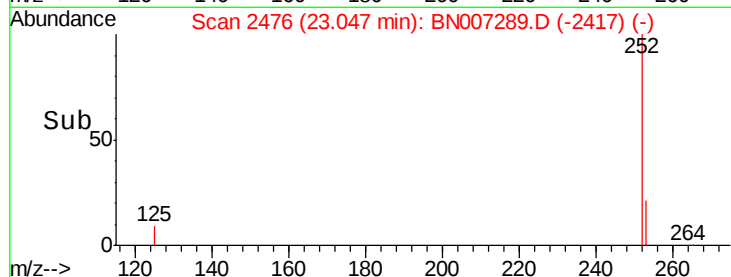
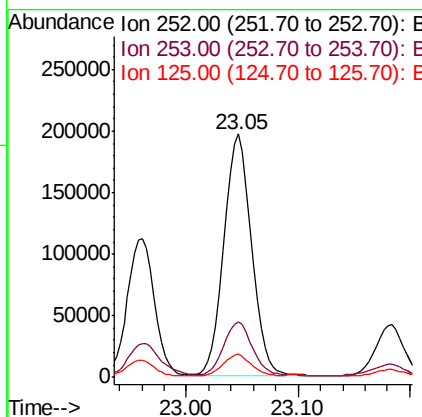
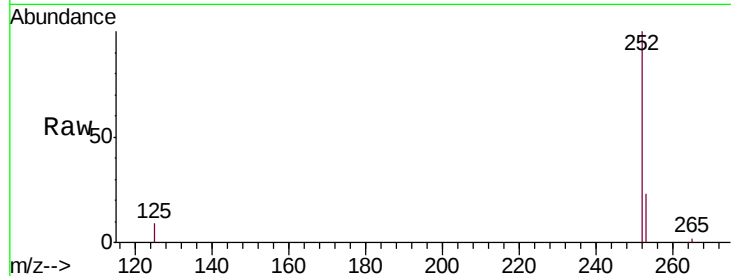
#37
Benzo(a)pyrene
Concen: 2.999 ng
RT: 23.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Instrument :
BNA_N
ClientSampleId :
PST-010-B225-080819MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	9.4	8.7	13.1

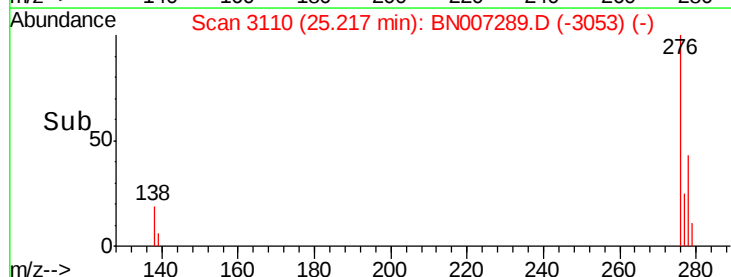
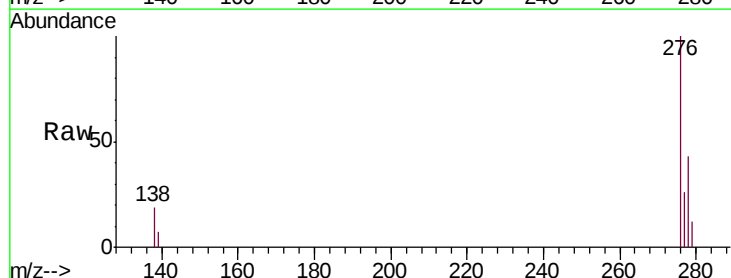
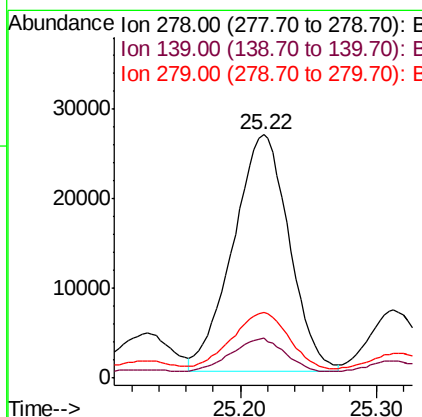
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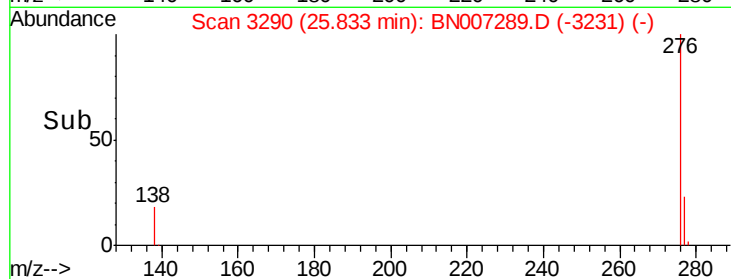
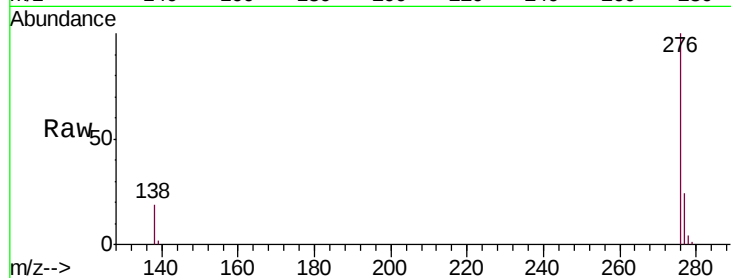
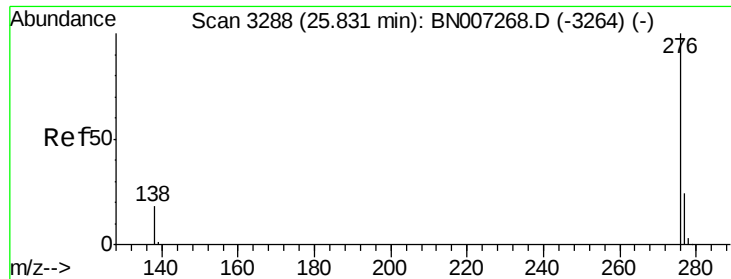
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#38
Dibenzo(a,h)anthracene
Concen: 0.644 ng
RT: 25.22 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BN007289.D
Acq: 21 Aug 2019 12:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.8	17.8
279	27.2	19.8	29.6





#39

Benzo(a,h,i)perylene

Concen: 1.442 ng

RT: 25.83 min Scan# 3290

Delta R.T. 0.00 min

Lab File: BN007289.D

Acq: 21 Aug 2019 12:03

Instrument :

BNA_N

ClientSampleId :

PST-010-B225-080819MS

Tot Ion:	276	Resp:	171684
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.5	29.3
138	18.9	15.3	22.9

Manual Integrations
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