

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
 Data File : BN004869.D
 Acq On : 22 Mar 2019 02:27
 Operator : JU/SJ
 Sample : K1817-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:52:29 AM

Quant Time: Mar 22 04:55:05 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	1630	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	7445	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	4856	0.40	ng	-0.01
19) Phenanthrene-d10	17.09	188	13011	0.40	ng	0.00
27) Chrysene-d12	21.29	240	18123	0.40	ng	0.00
34) Perylene-d12	23.54	264	19842	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.30	112	1609	0.36	ng	0.00
5) Phenol-d6	6.87	99	2139	0.39	ng	0.00
8) Nitrobenzene-d5	8.87	82	1530	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	4293	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	961	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	6353	0.32	ng	0.00
25) Fluoranthene-d10	19.13	212	13300	0.31	ng	0.00
29) Terphenyl-d14	19.73	244	10188	0.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	390	0.210	ng	# 72
3) n-Nitrosodimethylamine	3.58	42	208	0.190	ng	# 70
6) bis(2-Chloroethyl)ether	7.14	93	1308	0.263	ng	97
9) Naphthalene	10.53	128	5593	0.268	ng	99
10) Hexachlorobutadiene	10.80	225	983	0.247	ng	# 98
12) 2-Methylnaphthalene	12.15	142	4207	0.271	ng	98
16) Acenaphthylene	14.05	152	6629	0.265	ng	100
17) Acenaphthene	14.40	154	4285	0.262	ng	100
18) Fluorene	15.39	166	6023	0.263	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	2115	0.249	ng	93
21) Hexachlorobenzene	16.39	284	2351	0.242	ng	96
22) Pentachlorophenol	16.76	266	656m	0.345	ng	
23) Phenanthrene	17.13	178	12374	0.295	ng	99
24) Anthracene	17.23	178	9976	0.266	ng	100
26) Fluoranthene	19.16	202	18431	0.341	ng	99
28) Pyrene	19.52	202	19456	0.352	ng	99
30) Benzo(a)anthracene	21.27	228	19471	0.328	ng	98
31) Chrysene	21.32	228	18733	0.299	ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	7351	0.310	ng	99
33) Indeno(1,2,3-cd)pyrene	25.81	276	23268	0.257	ng	99
35) Benzo(b)fluoranthene	22.86	252	22433m	0.313	ng	
36) Benzo(k)fluoranthene	22.91	252	20315	0.288	ng	98
37) Benzo(a)pyrene	23.44	252	20373	0.309	ng	98
38) Dibenzo(a,h)anthracene	25.82	278	17893	0.235	ng	98
39) Benzo(g,h,i)perylene	26.51	276	20215	0.260	ng	98

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

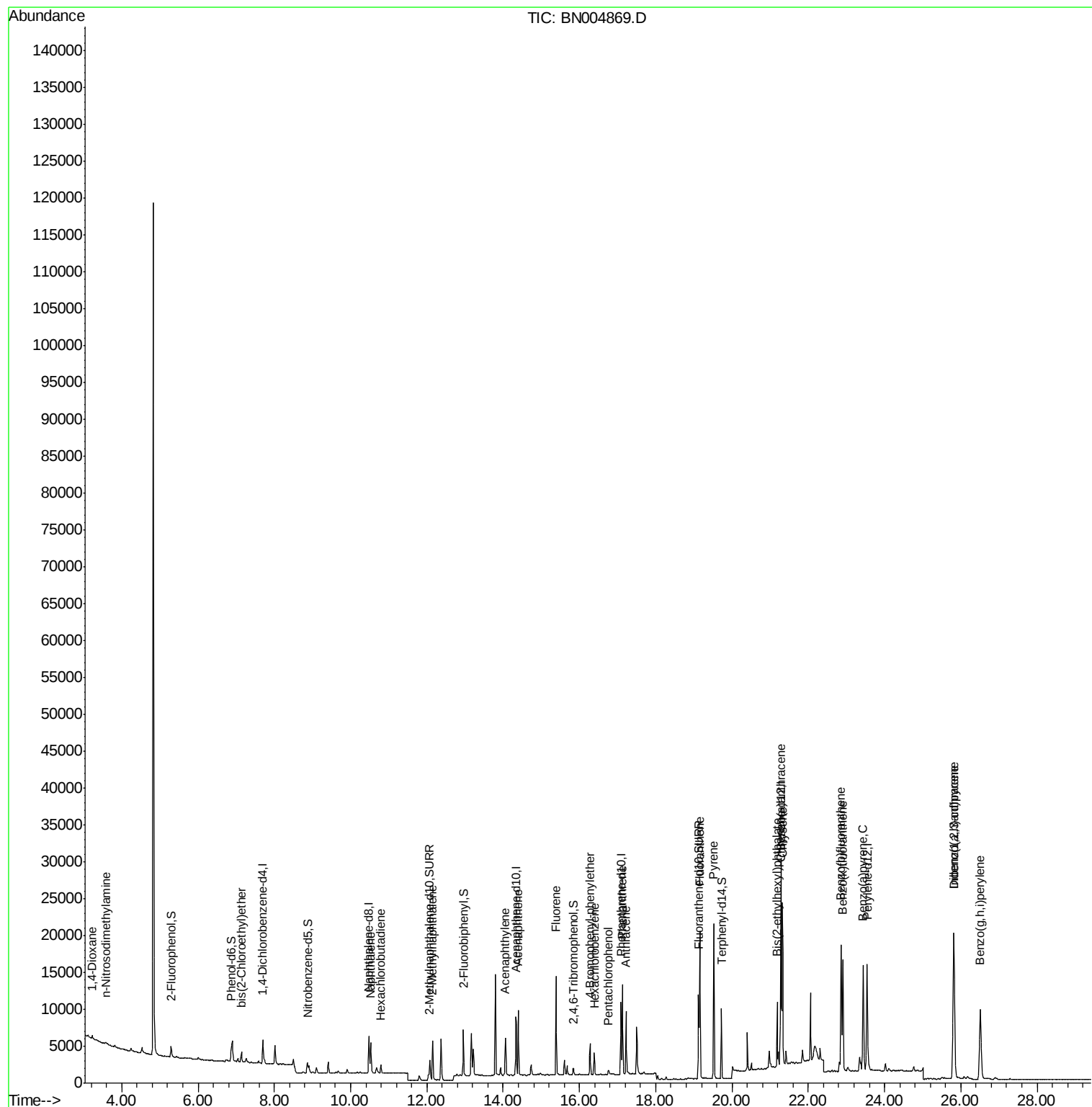
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004869.D
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3/25/2019 8:52:29 AM

Quant Time: Mar 22 04:55:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

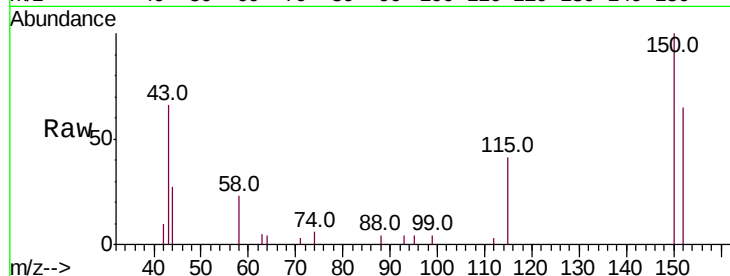
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 580
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.2	189.4
115	63.5	52.6	79.0

Manual Integrations
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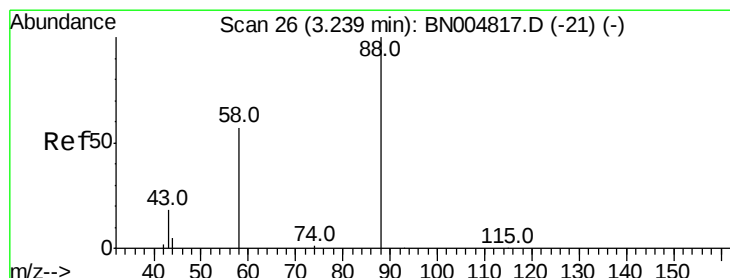
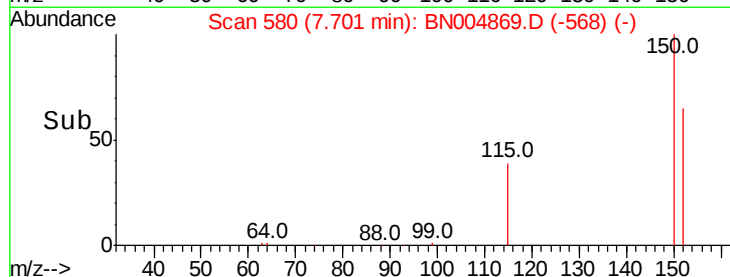
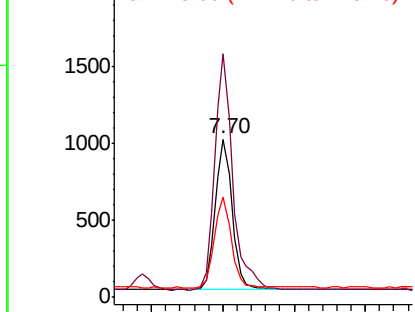


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

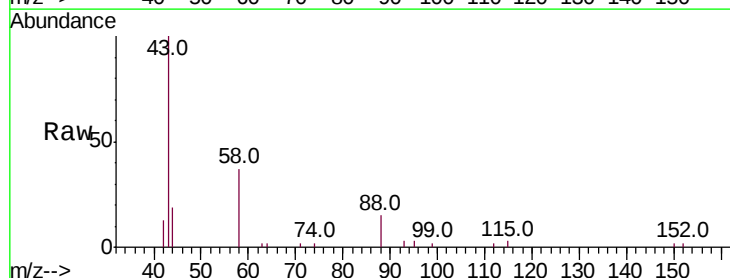
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.210 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	51.4	77.2#
43	0.0	20.0	30.0#

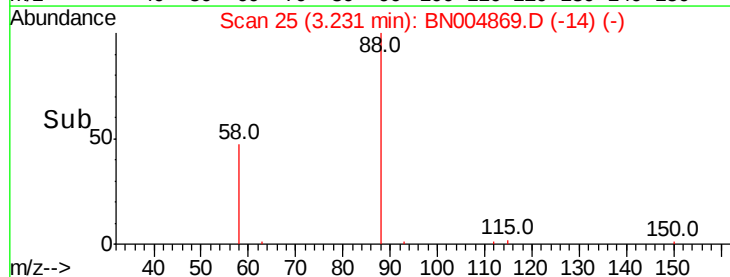
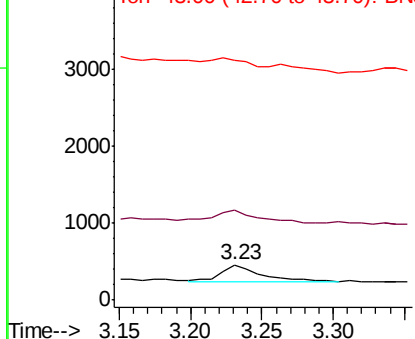


Abundance

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: 0.190 ng

RT: 3.58 min Scan# 68

Delta R.T. -0.00 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Instrument :

BNA_N

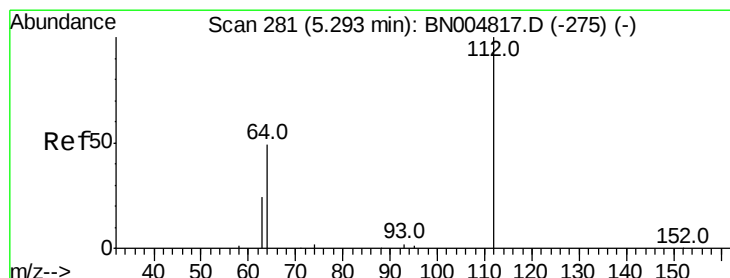
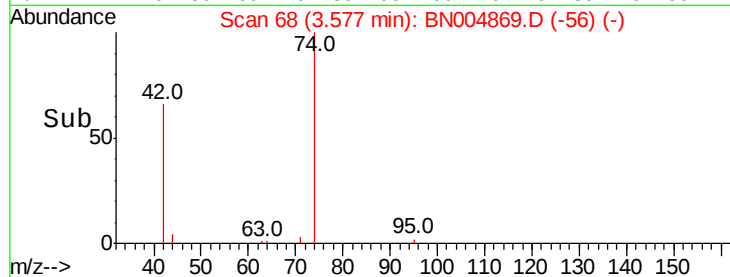
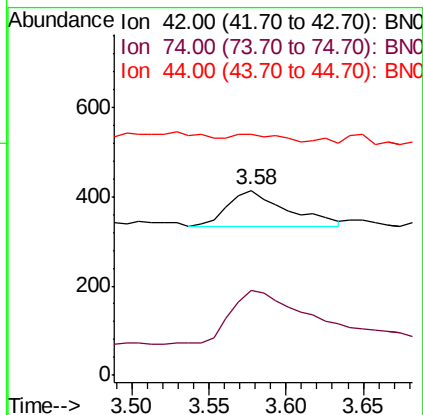
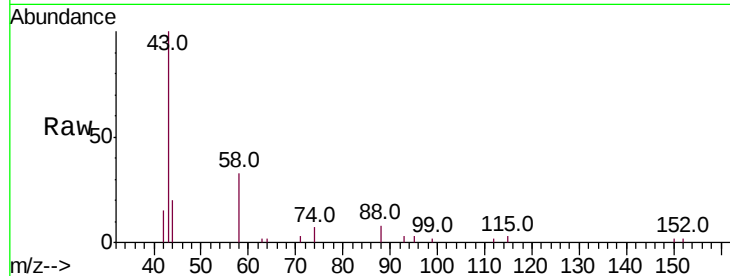
ClientSampleId :

PST-028-B011-030619MS

Tot Ion:	42	Resp:	208
Ion	Ratio	Lower	Upper
42	100		
74	201.9	128.4	192.6#
44	12.0	6.1	9.1#

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#4

2-Fluorophenol

Concen: 0.363 ng

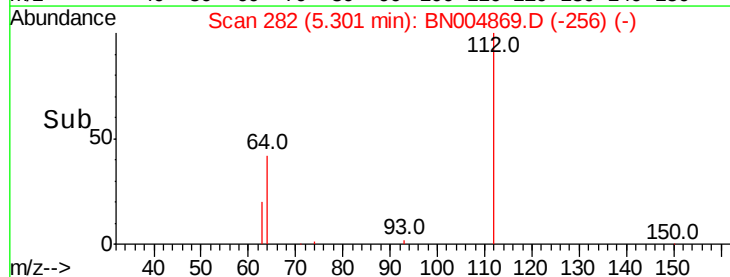
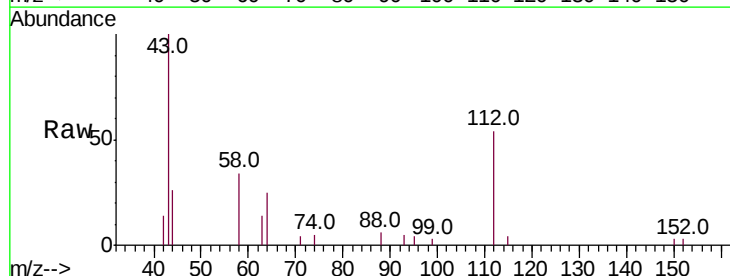
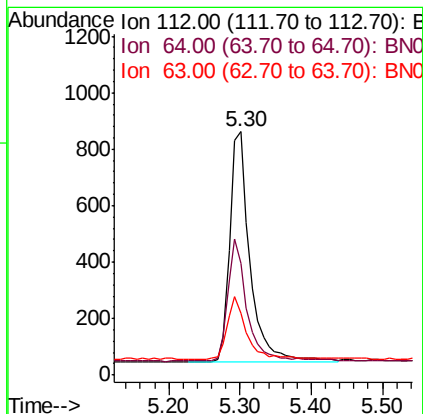
RT: 5.30 min Scan# 282

Delta R.T. 0.01 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Tgt Ion:	112	Resp:	1609
Ion	Ratio	Lower	Upper
112	100		
64	50.0	40.0	60.0
63	25.4	20.2	30.2





#5

Phenol-d6

Concen: 0.388 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Instrument :

BNA_N

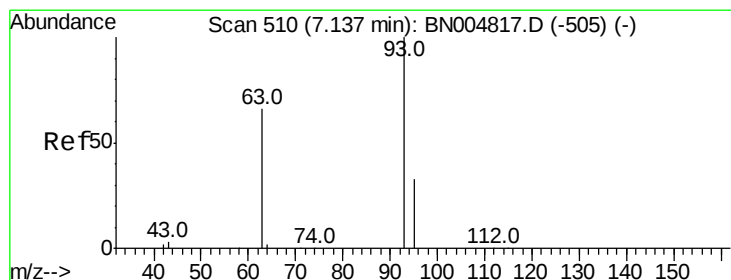
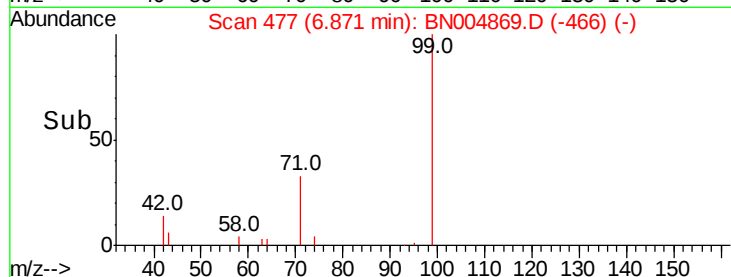
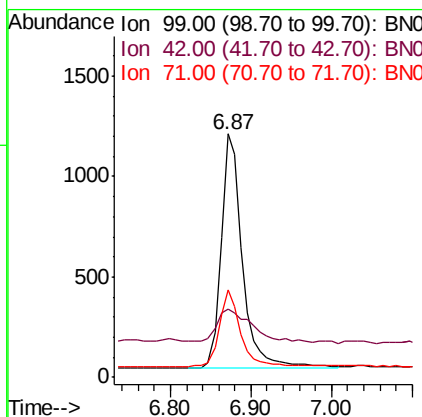
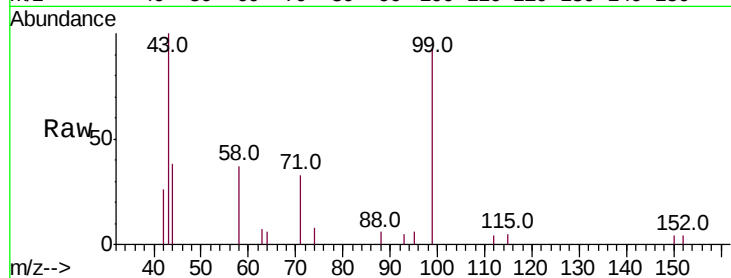
ClientSampleId :

PST-028-B011-030619MS

Tot Ion:	99	Resp:	2139
Ion	Ratio	Lower	Upper
99	100		
42	23.2	12.7	19.1#
71	31.4	26.6	40.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.263 ng

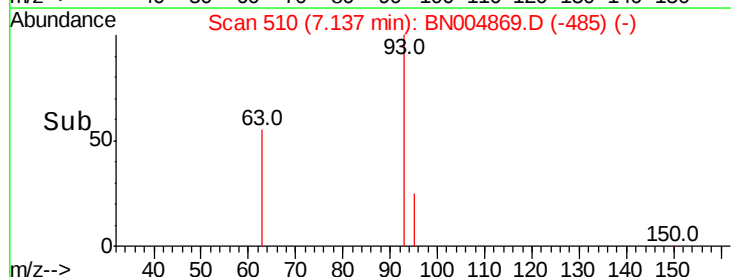
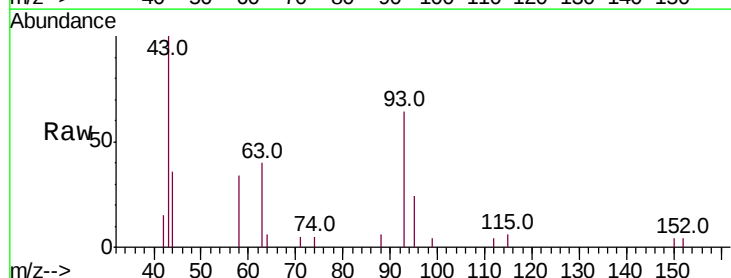
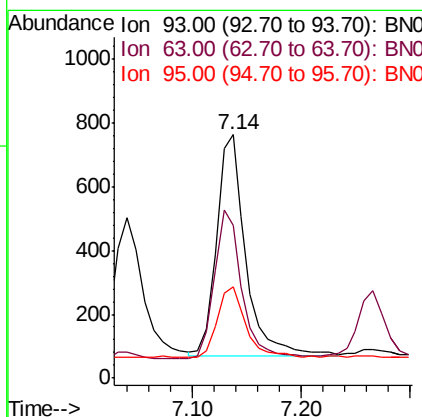
RT: 7.14 min Scan# 510

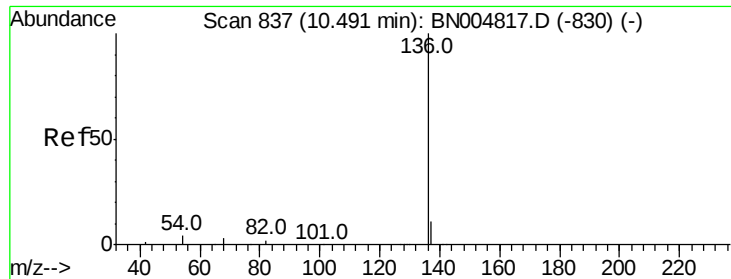
Delta R.T. -0.00 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Tgt Ion:	93	Resp:	1308
Ion	Ratio	Lower	Upper
93	100		
63	63.8	52.6	78.8
95	30.7	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: BN004869.D

Acq: 22 Mar 2019 02:27

Instrument :

BNA_N

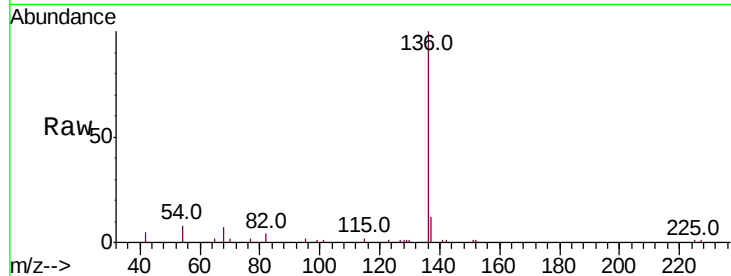
ClientSampleId :

PST-028-B011-030619MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	7.9	4.2	6.2#
68	6.7	3.9	5.9#

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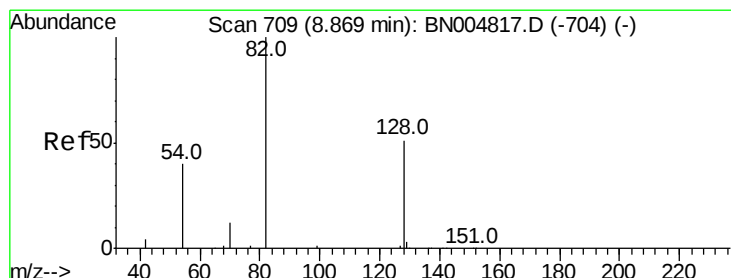
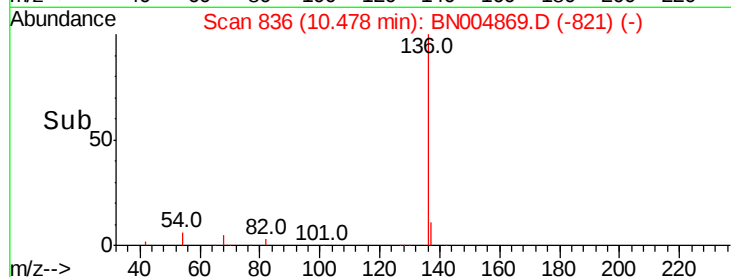
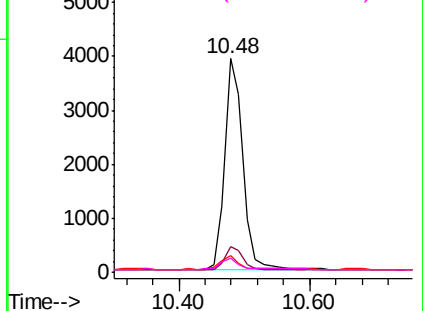
Abundance

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: 0.311 ng

RT: 8.87 min Scan# 709

Delta R.T. -0.00 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

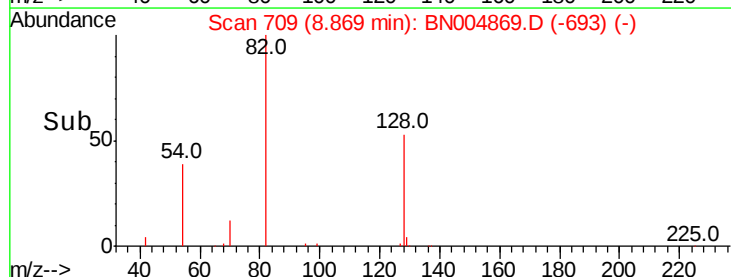
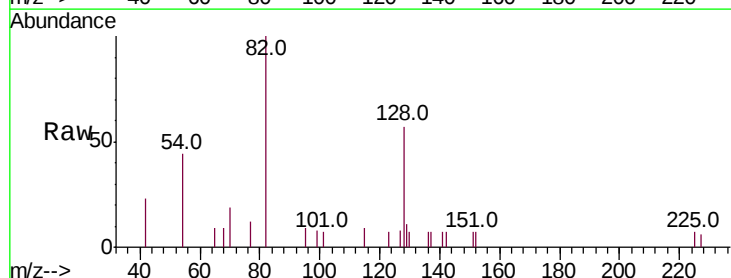
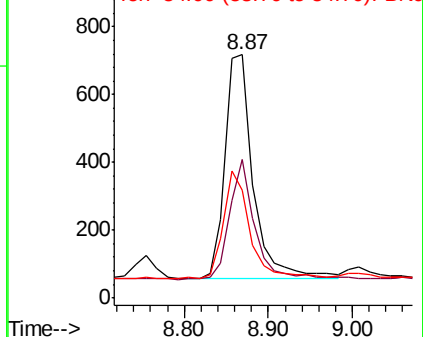
Tgt Ion	Ratio	Lower	Upper
82	100		
128	57.1	43.0	64.6
54	44.2	35.3	52.9

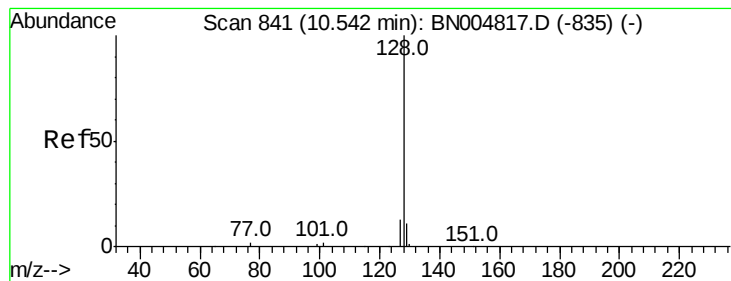
Abundance

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: 0.268 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Instrument :

BNA_N

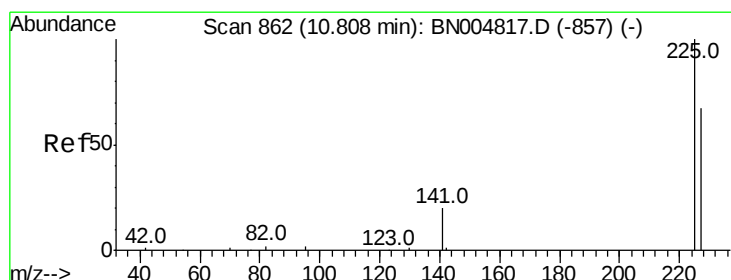
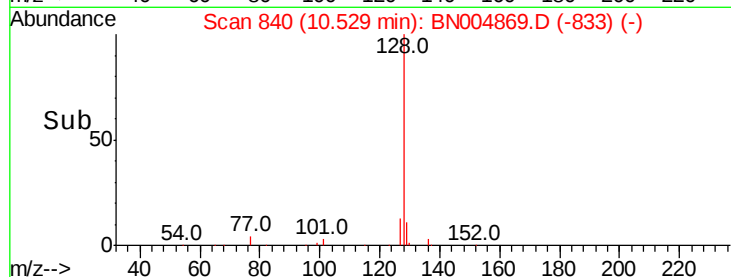
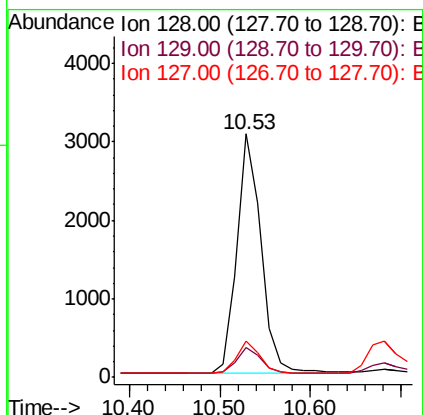
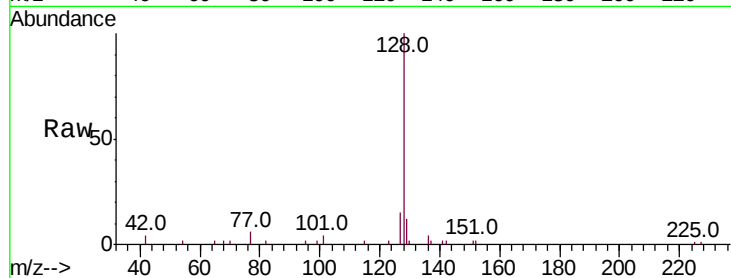
ClientSampleId :

PST-028-B011-030619MS

Tot Ion:128	Resp:	5593
Ion Ratio	Lower	Upper
128 100		
129 12.2	9.9	14.9
127 14.7	11.3	16.9

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#10

Hexachlorobutadiene

Concen: 0.247 ng

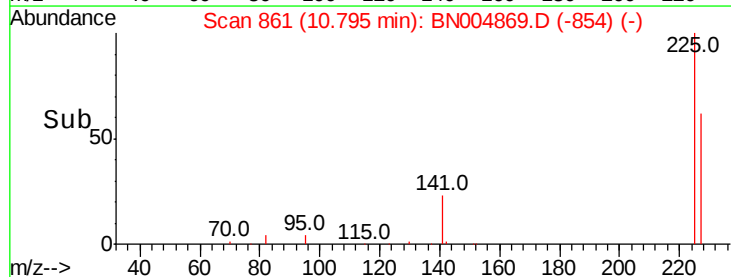
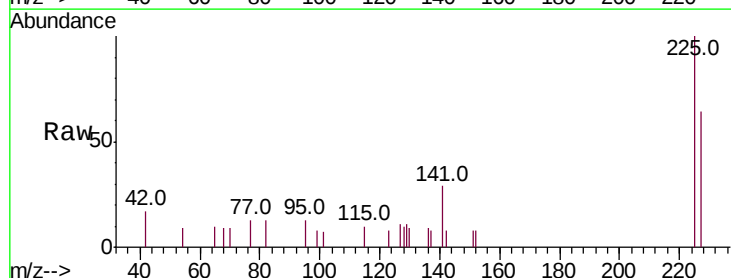
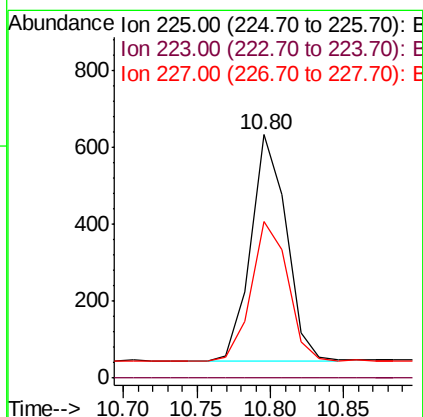
RT: 10.80 min Scan# 861

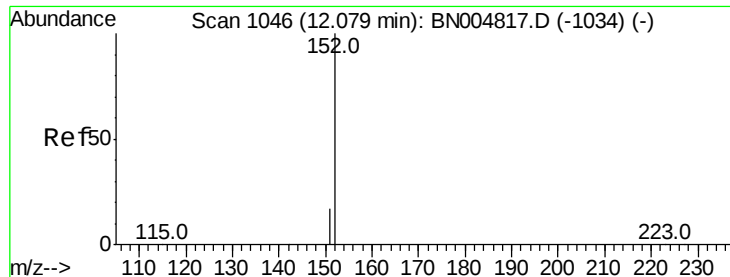
Delta R.T. -0.01 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Tgt Ion:225	Resp:	983
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 63.7	52.2	78.4





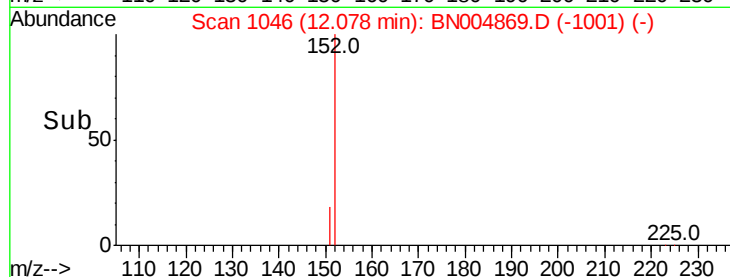
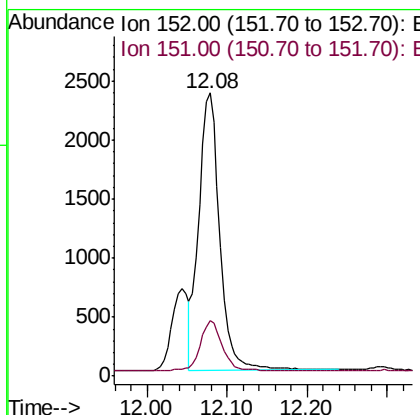
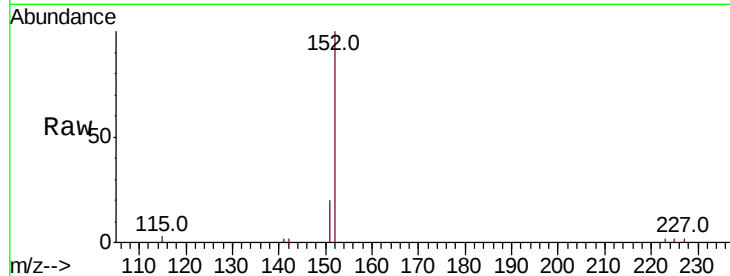
#11
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 12.08 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

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

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.5	23.3

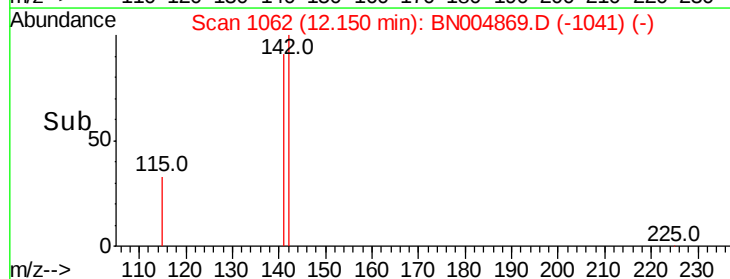
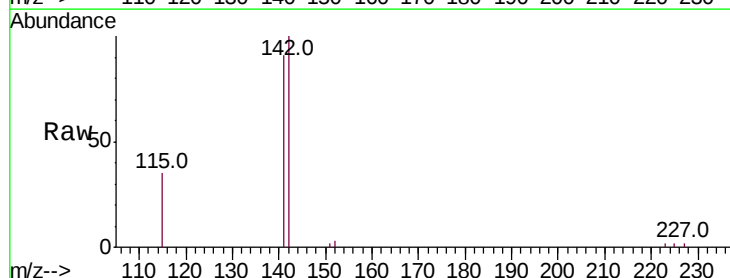
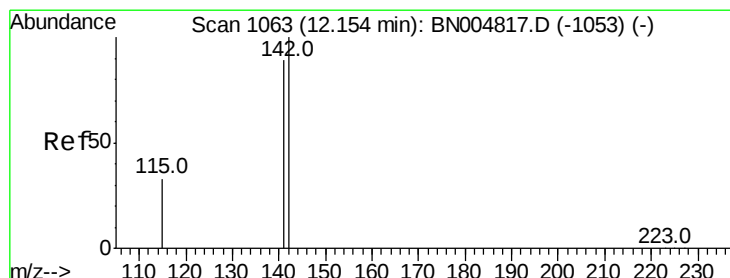
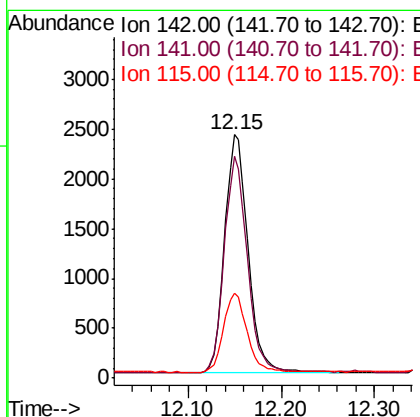
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.271 ng
RT: 12.15 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	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: BN004869.D

Acq: 22 Mar 2019 02:27

Instrument :

BNA_N

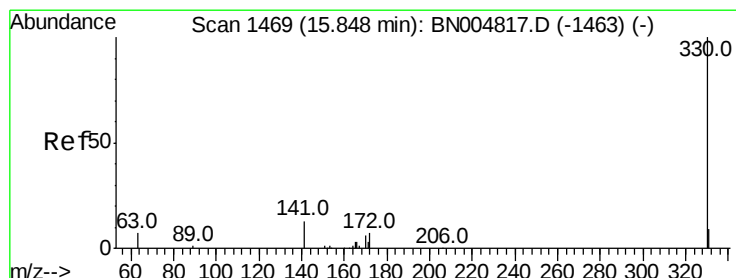
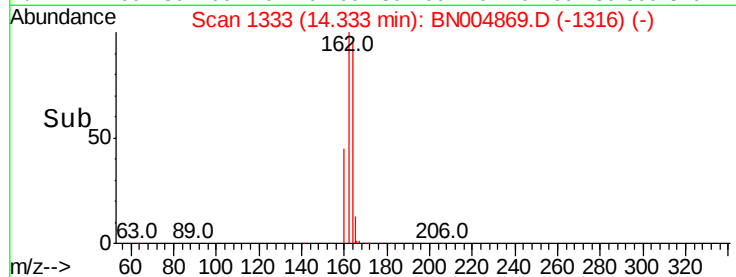
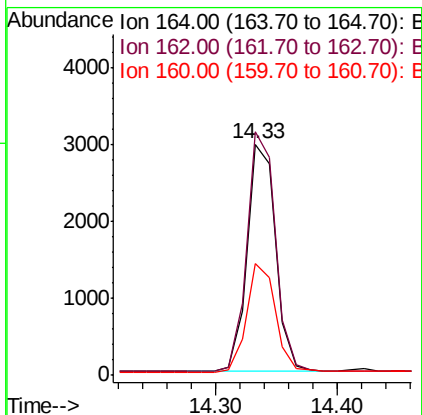
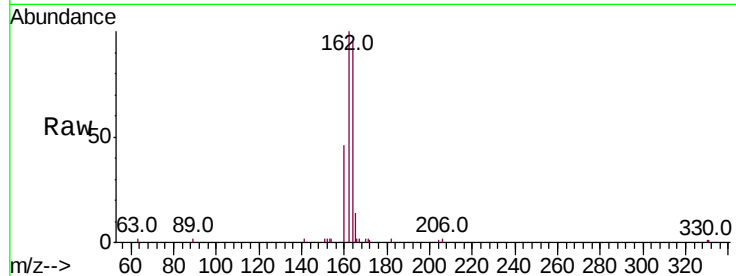
ClientSampleId :

PST-028-B011-030619MS

Tot Ion:	164	Resp:	4856
Ion Ratio	Lower	Upper	
164	100		
162	105.5	81.9	122.9
160	48.5	36.6	54.8

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.287 ng

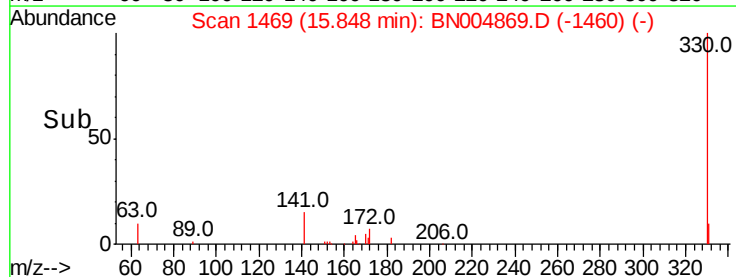
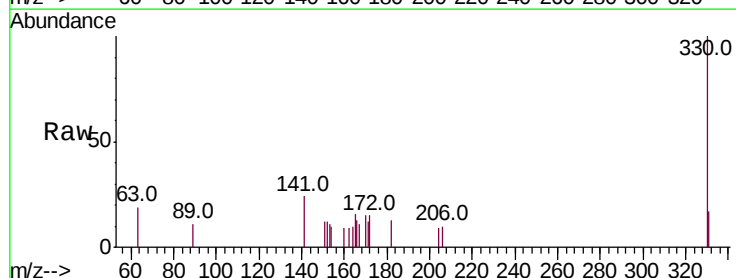
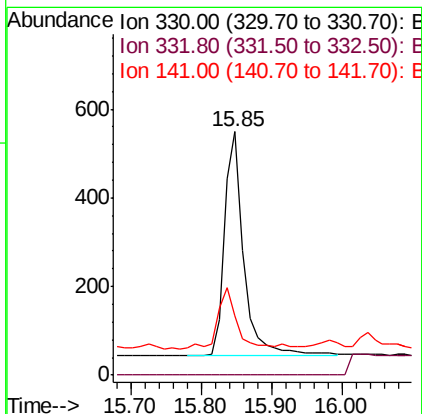
RT: 15.85 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Tgt Ion:	330	Resp:	961
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	28.7	20.9	31.3





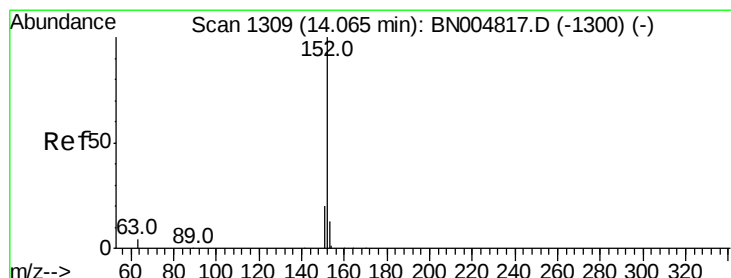
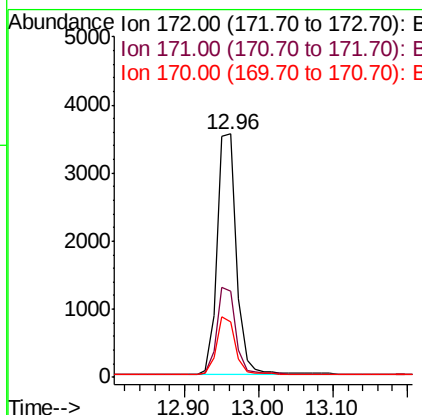
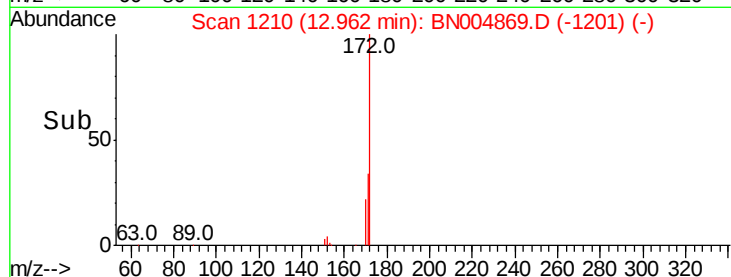
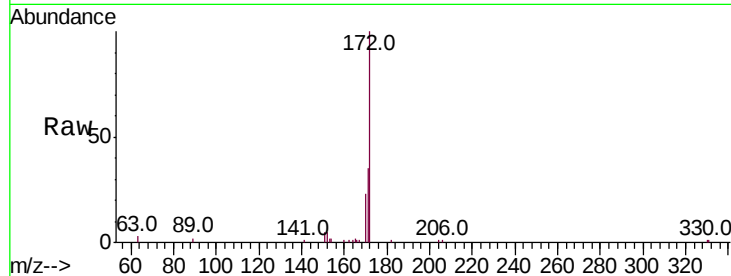
#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 12.96 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	22.5	18.7	28.1

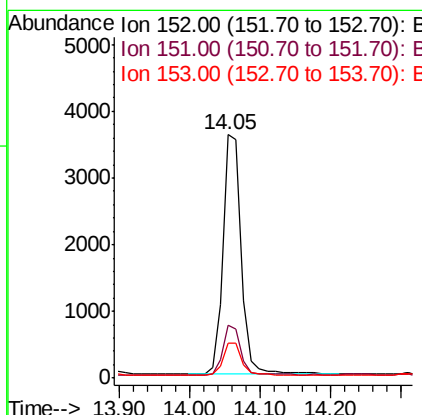
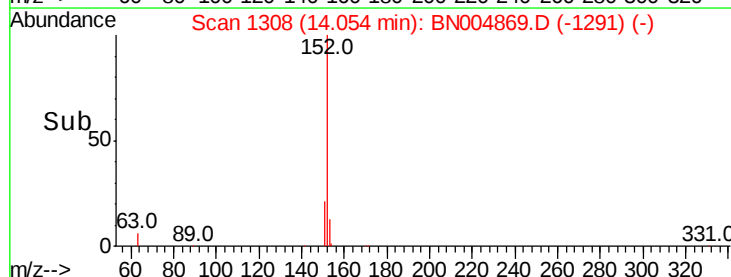
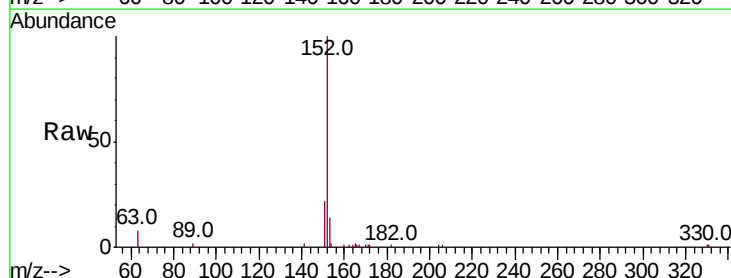
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#16
Acenaphthylene
Concen: 0.265 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.0	10.5	15.7





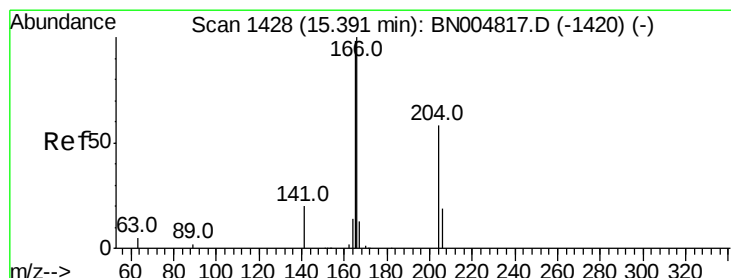
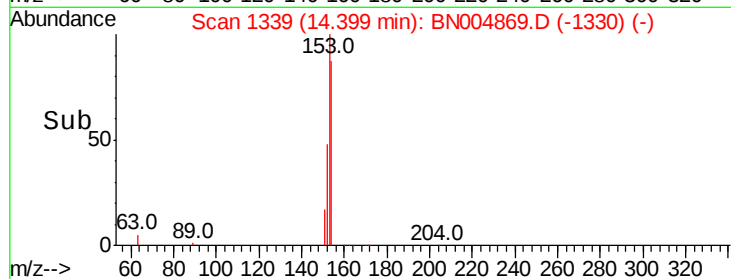
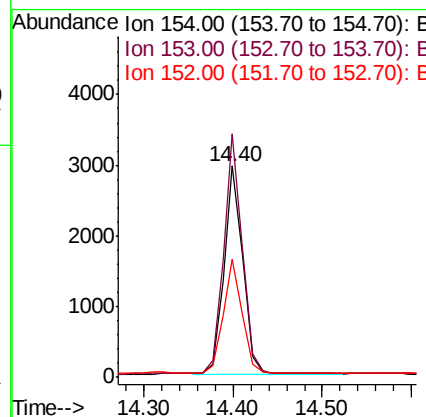
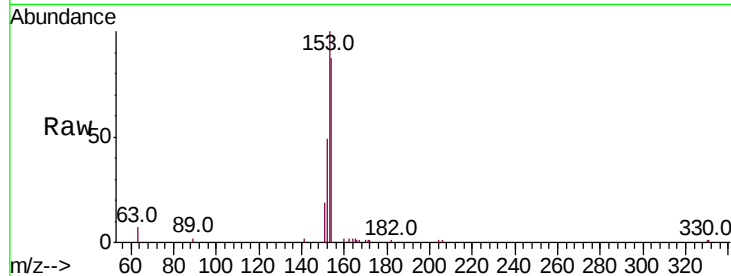
#17
Acenaphthene
Concen: 0.262 ng
RT: 14.40 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.4	137.2
152	55.5	44.2	66.2

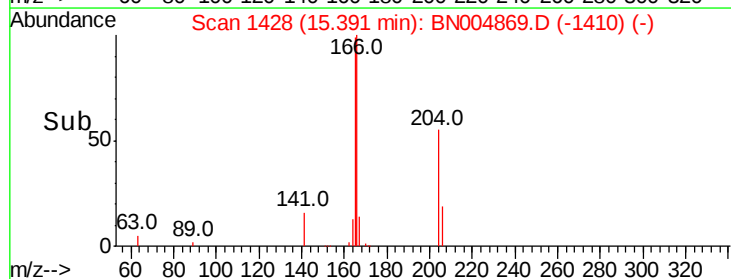
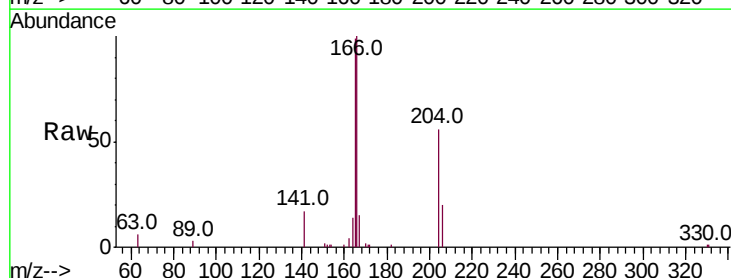
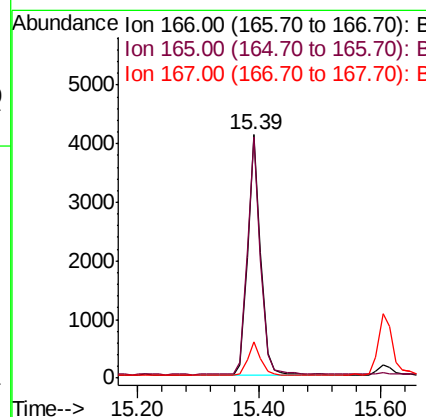
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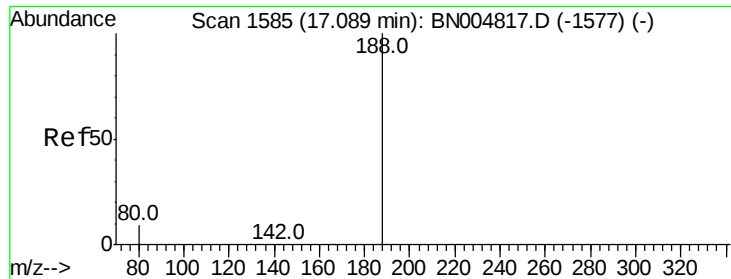
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#18
Fluorene
Concen: 0.263 ng
RT: 15.39 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.2	117.4
167	13.5	11.0	16.4





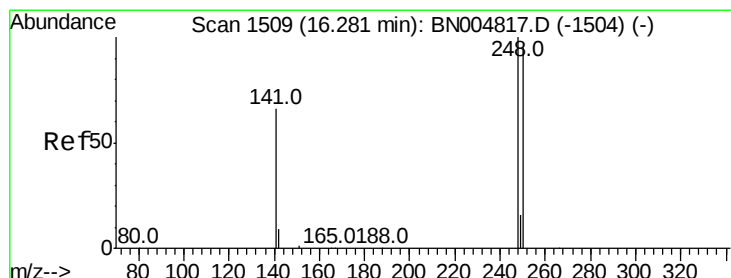
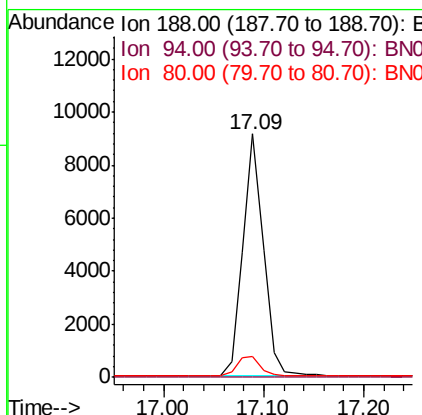
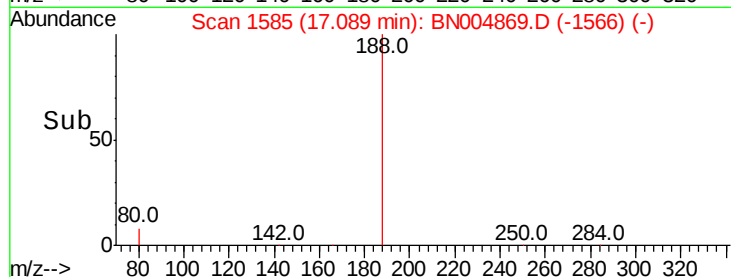
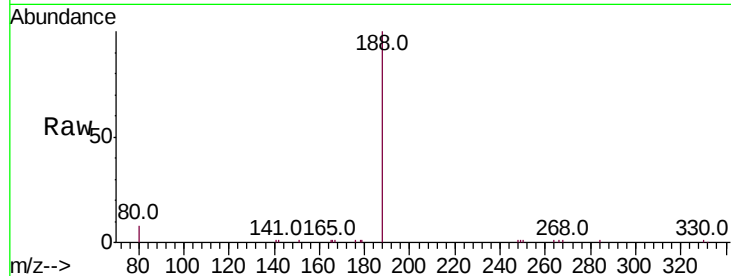
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

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

Tot Ion:	188	Resp:	13011
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.4	7.4	11.2

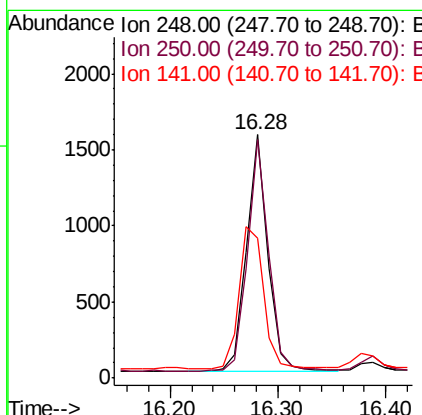
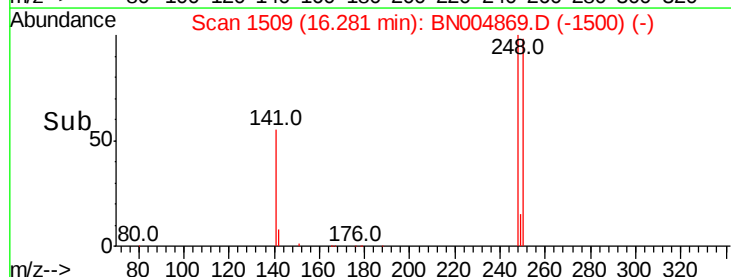
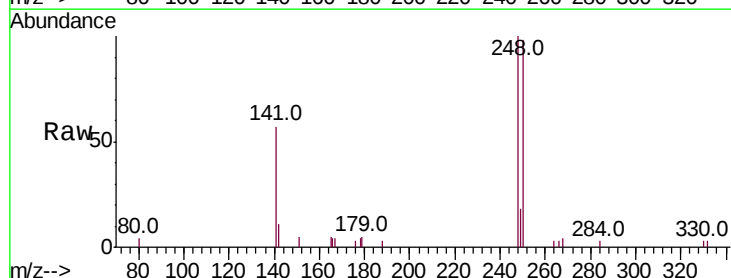
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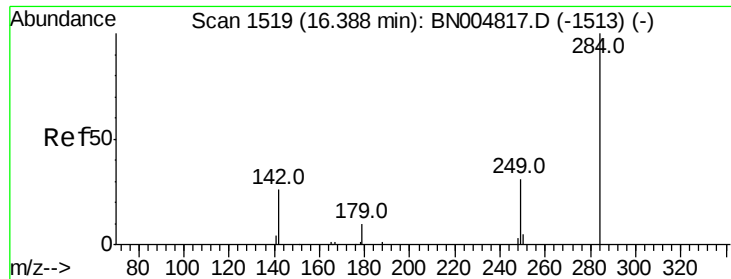
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#20
4-Bromophenyl-phenylether
Concen: 0.249 ng
RT: 16.28 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

Tgt Ion:	248	Resp:	2115
Ion Ratio	Lower	Upper	
248	100		
250	98.1	76.2	114.4
141	57.4	53.9	80.9





#21

Hexachlorobenzene

Concen: 0.242 ng

RT: 16.39 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Instrument :

BNA_N

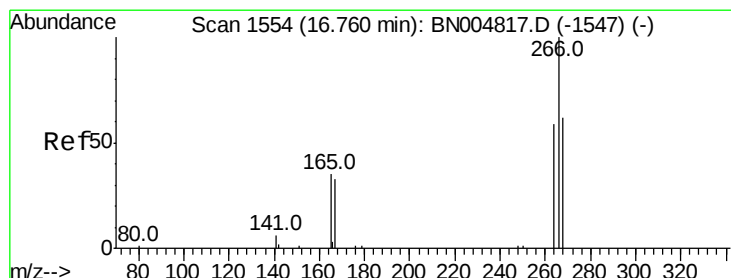
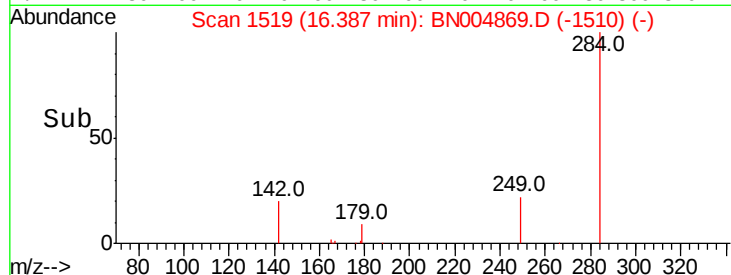
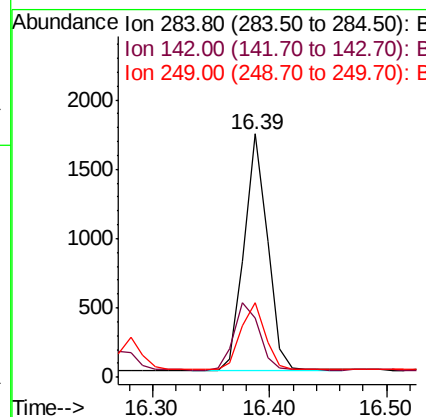
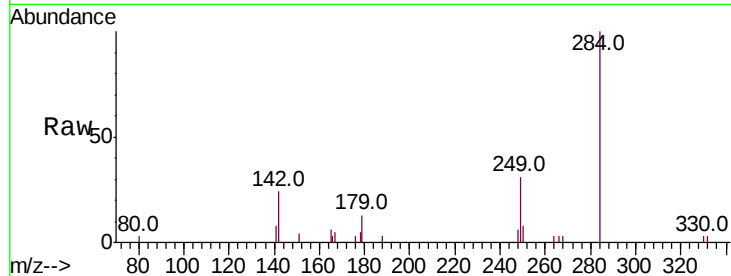
ClientSampleId :

PST-028-B011-030619MS

Tot Ion:	284	Resp:	2351
Ion Ratio	Lower	Upper	
284	100		
142	30.7	22.6	34.0
249	29.4	22.5	33.7

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.345 ng m

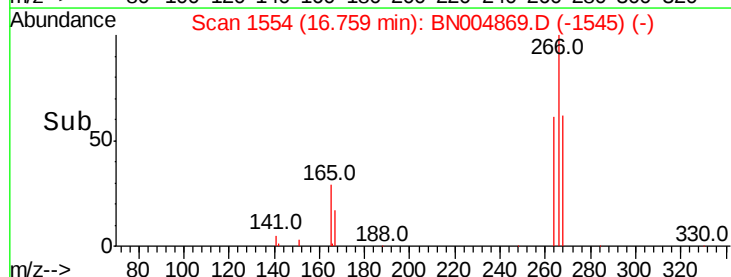
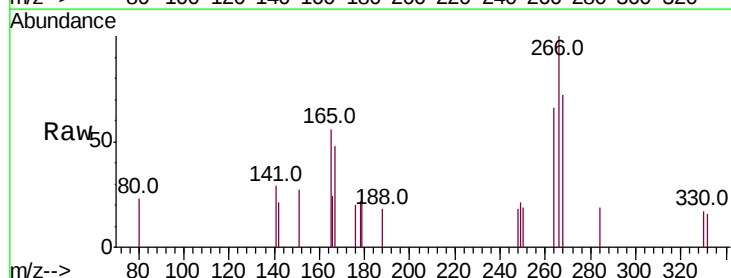
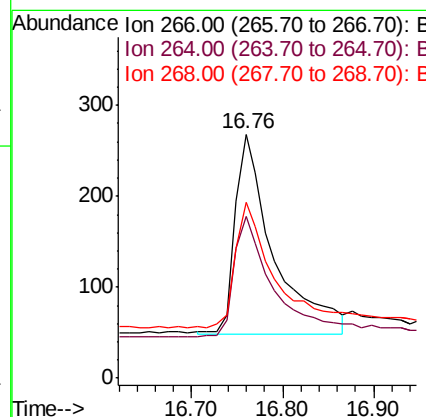
RT: 16.76 min Scan# 1554

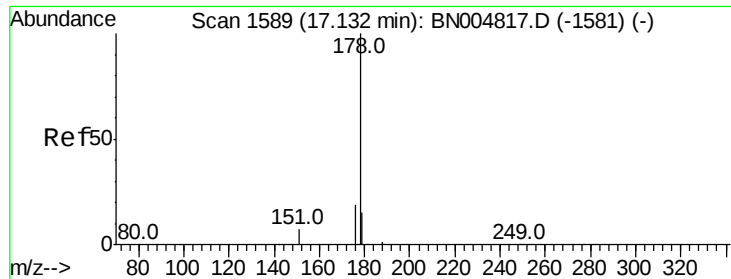
Delta R.T. -0.00 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Tgt Ion:	266	Resp:	656
Ion Ratio	Lower	Upper	
266	100		
264	66.4	53.1	79.7
268	72.0	57.7	86.5





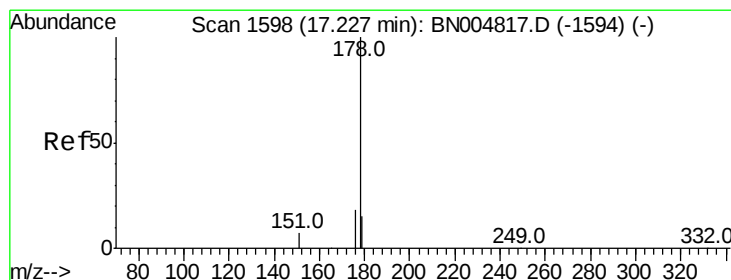
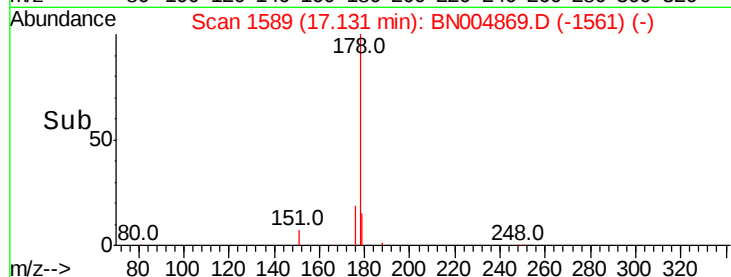
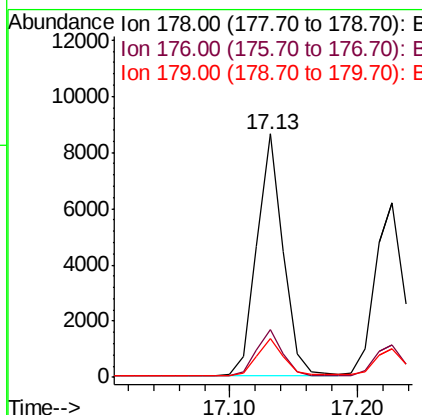
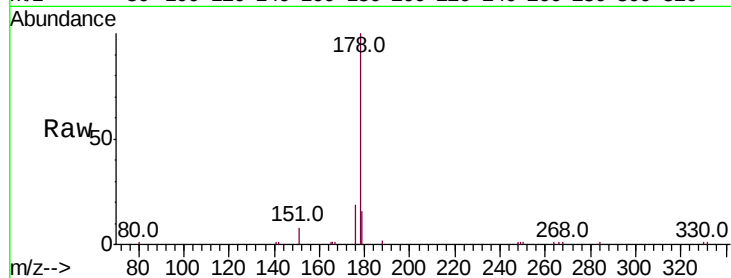
#23
Phenanthrene
Concen: 0.295 ng
RT: 17.13 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

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

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

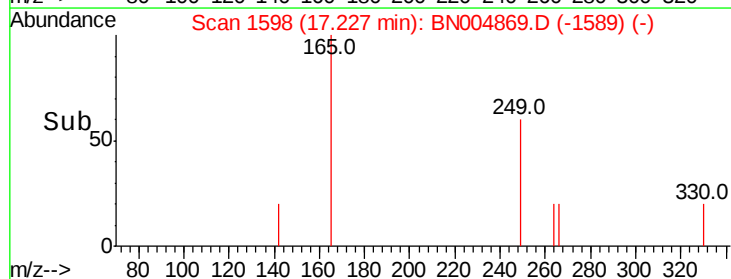
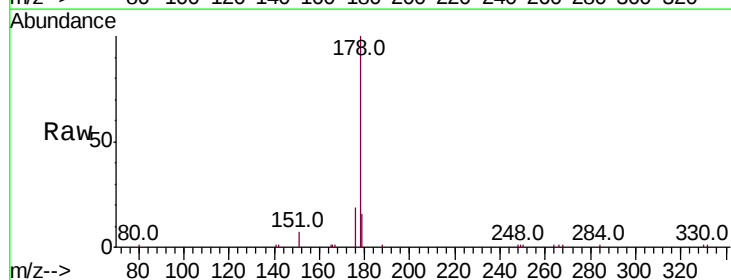
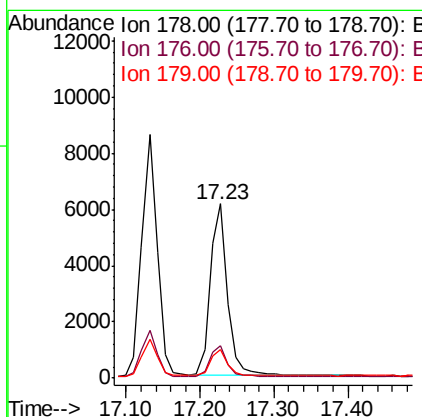
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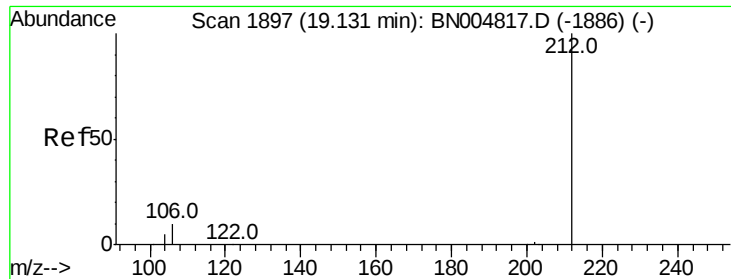
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#24
Anthracene
Concen: 0.266 ng
RT: 17.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.1	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.305 ng

RT: 19.13 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Instrument :

BNA_N

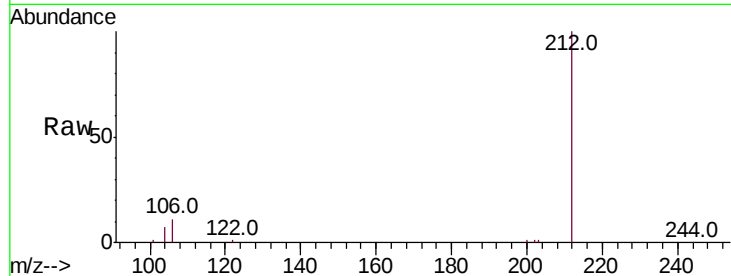
ClientSampleId :

PST-028-B011-030619MS

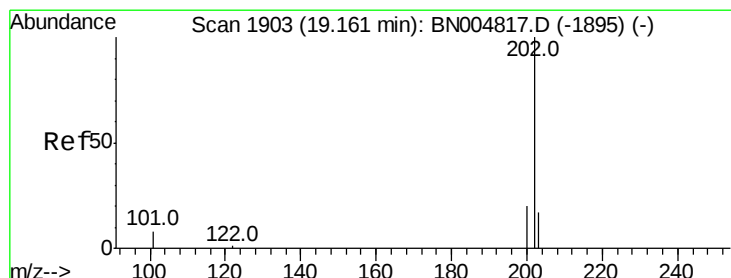
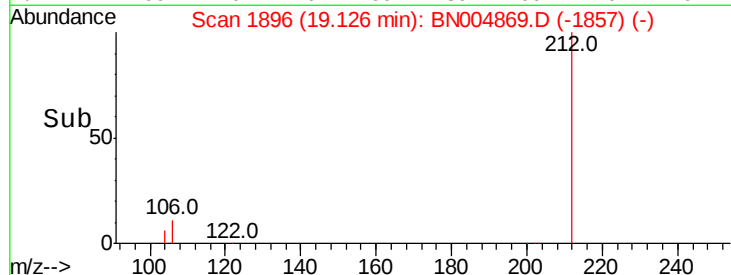
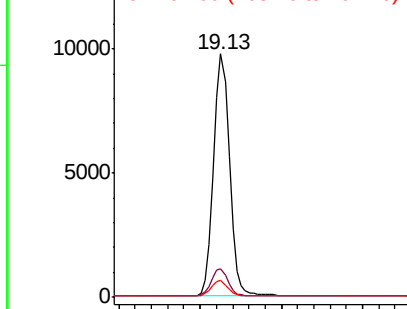
Tot Ion:	212	Resp:	13300
Ion Ratio	Lower	Upper	
212	100		
106	11.1	8.6	13.0
104	6.3	4.7	7.1

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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: 0.341 ng

RT: 19.16 min Scan# 1902

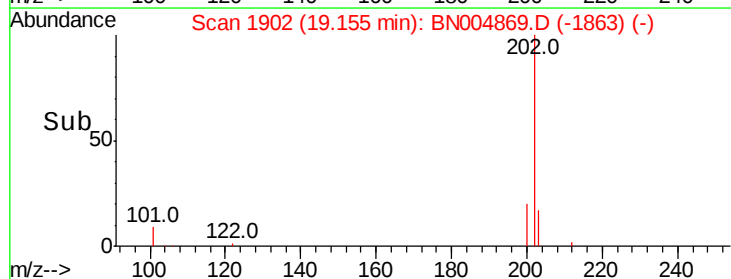
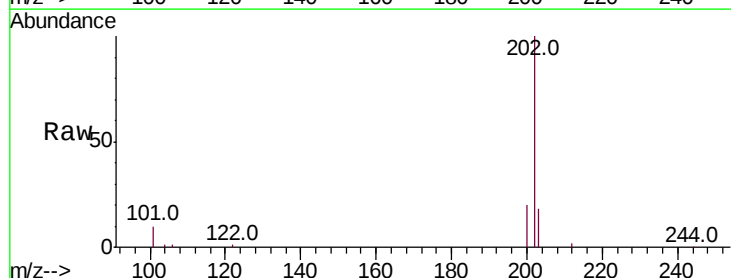
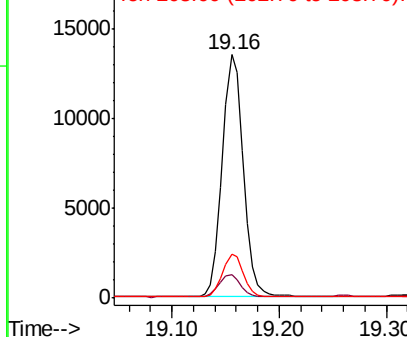
Delta R.T. -0.01 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Tgt Ion:	202	Resp:	18431
Ion Ratio	Lower	Upper	
202	100		
101	9.7	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





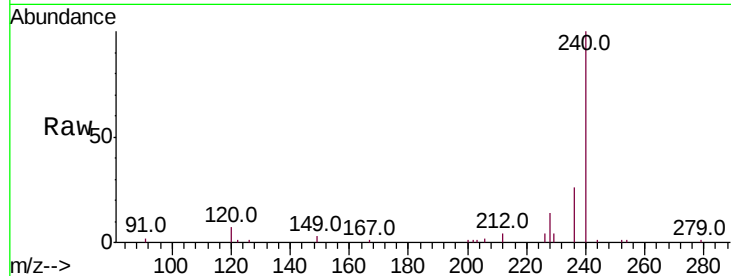
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

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

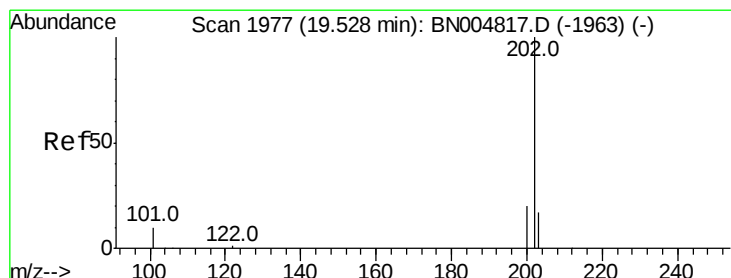
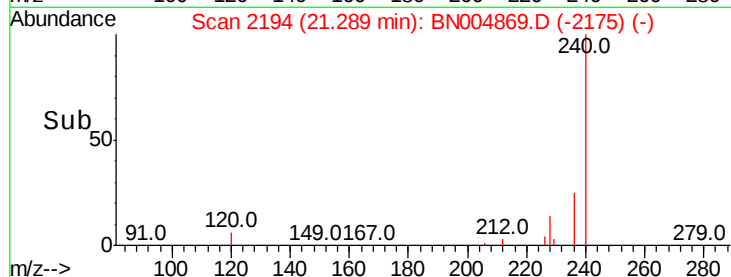
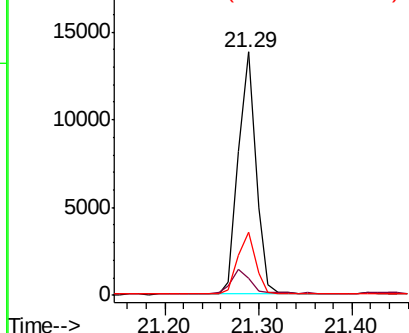
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	7.2	10.8#
236	25.8	20.9	31.3

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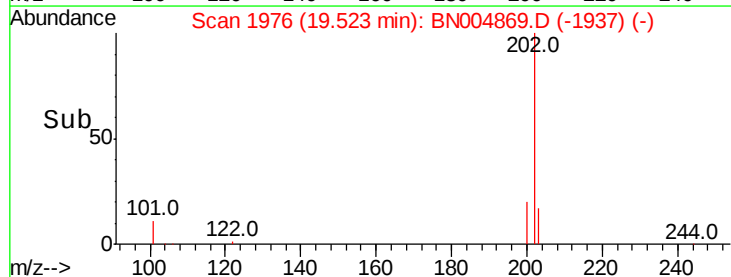
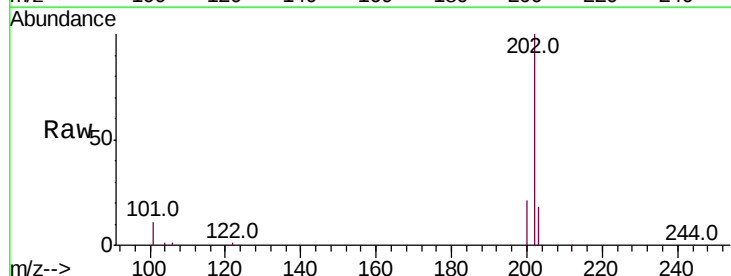
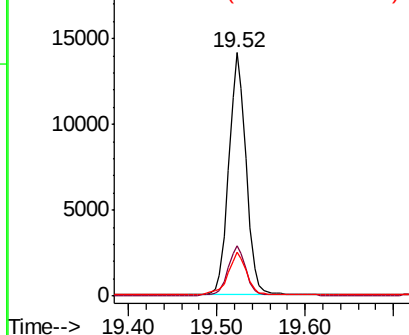
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

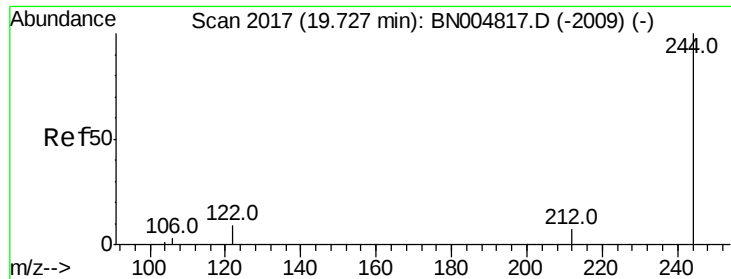


#28
Pyrene
Concen: 0.352 ng
RT: 19.52 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	18.4	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: 0.275 ng

RT: 19.73 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Instrument :

BNA_N

ClientSampleId :

PST-028-B011-030619MS

Tot Ion:244 Resp: 10188

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

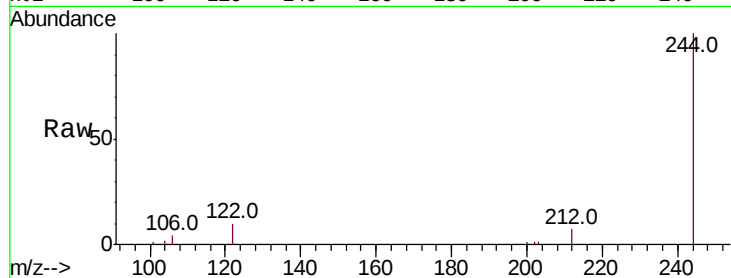
122 9.6 7.9 11.9

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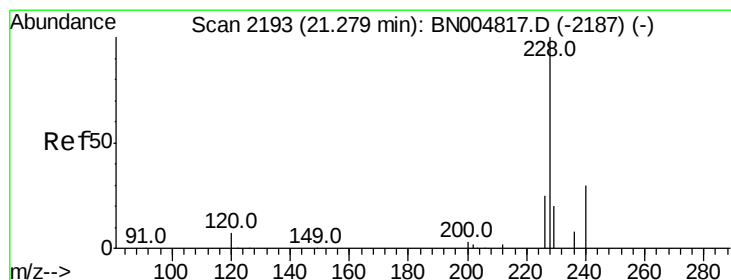
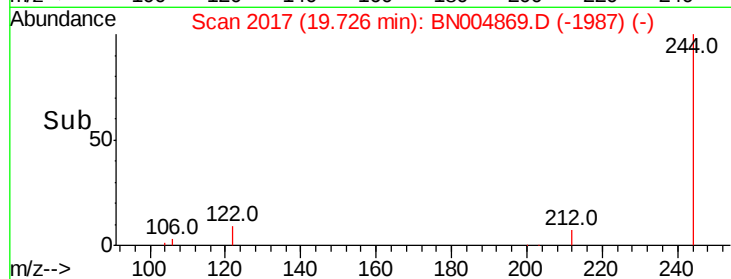
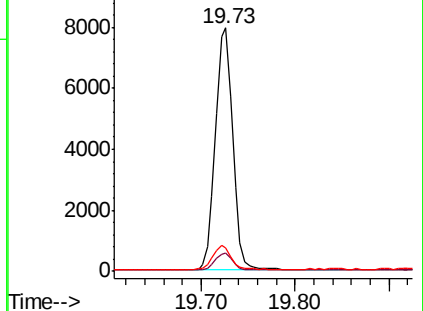
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.328 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Tgt Ion:228 Resp: 19471

Ion Ratio Lower Upper

228 100

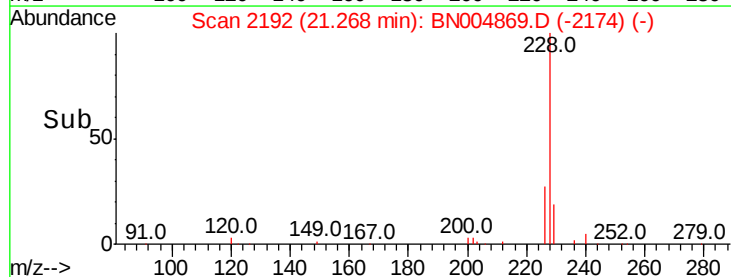
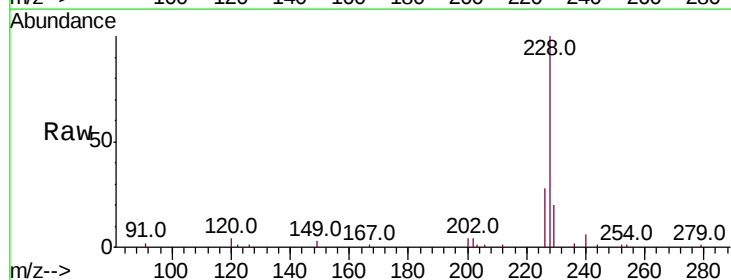
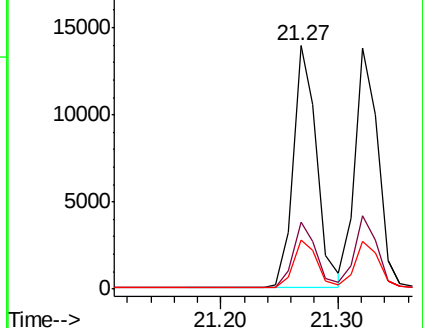
226 27.6 20.6 31.0

229 20.2 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: 0.299 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Instrument :

BNA_N

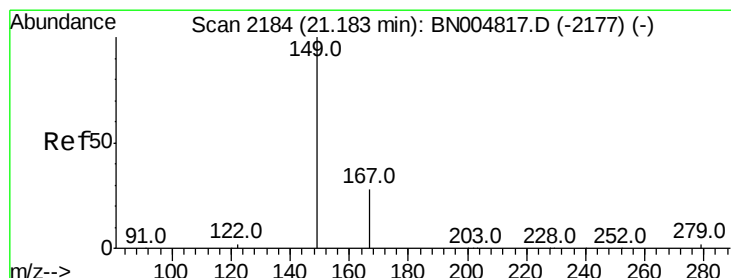
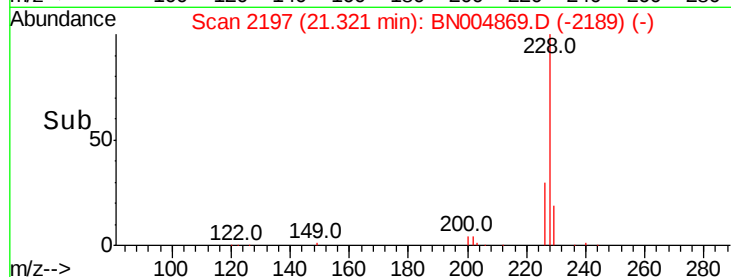
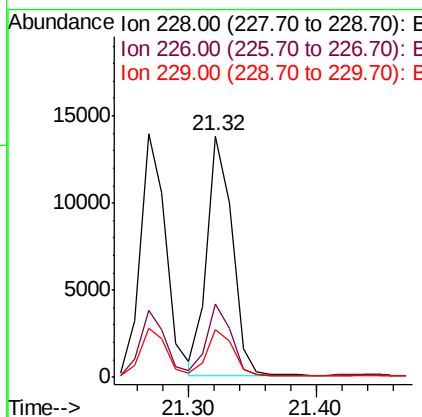
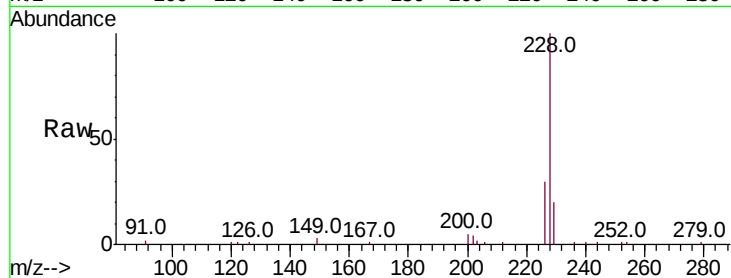
ClientSampleId :

PST-028-B011-030619MS

Tot Ion:	228	Resp:	18733
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.0	34.6
229	19.9	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.310 ng

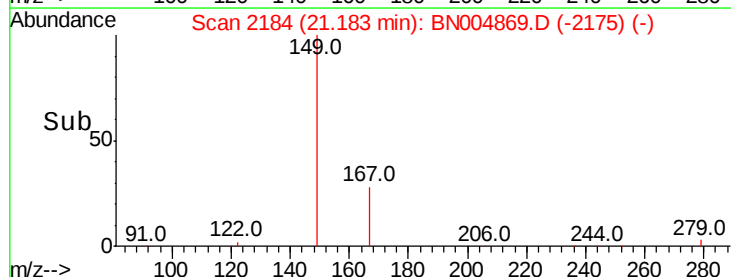
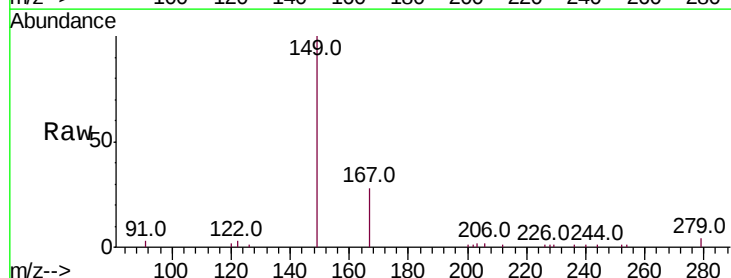
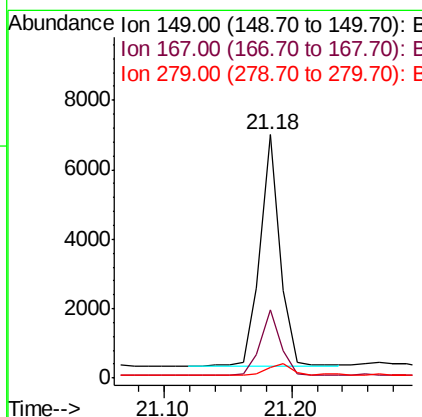
RT: 21.18 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Tgt Ion:	149	Resp:	7351
Ion Ratio	Lower	Upper	
149	100		
167	27.8	23.0	34.4
279	5.7	4.6	6.8





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.257 ng

RT: 25.81 min Scan# 3295

Delta R.T. -0.00 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Instrument :

BNA_N

ClientSampleId :

PST-028-B011-030619MS

Tot Ion:276 Resp: 23268

Ion Ratio Lower Upper

276 100

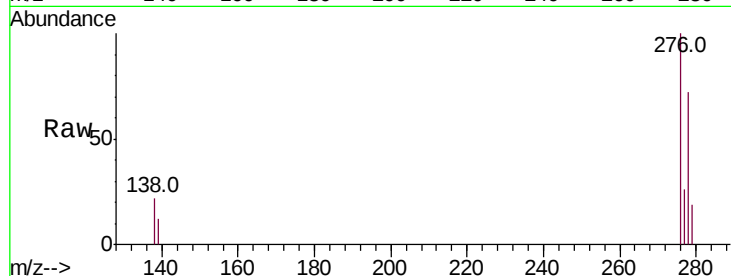
138 21.1 16.6 24.8

277 25.0 20.3 30.5

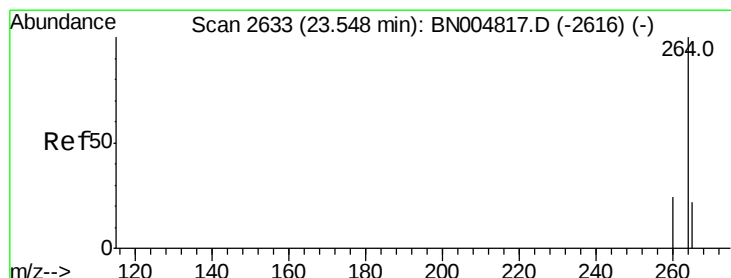
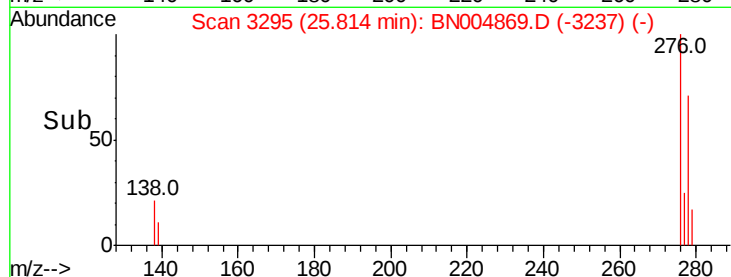
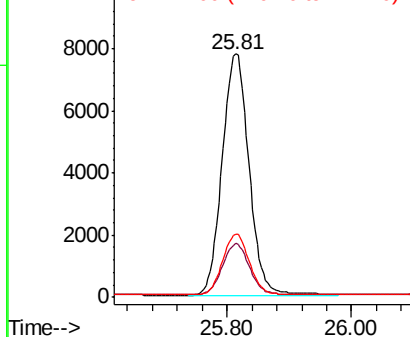
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.54 min Scan# 2631

Delta R.T. -0.01 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

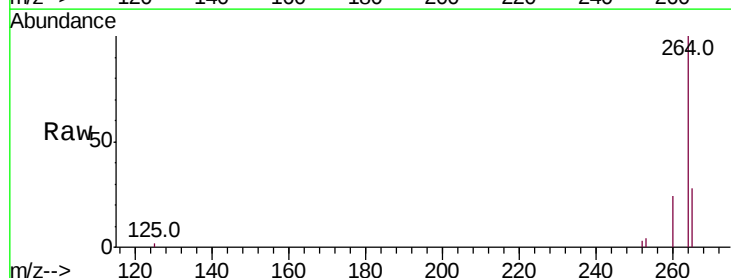
Tgt Ion:264 Resp: 19842

Ion Ratio Lower Upper

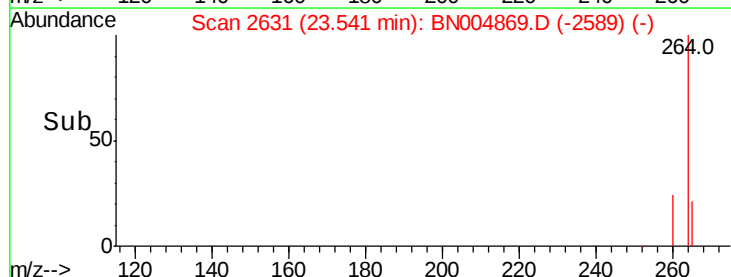
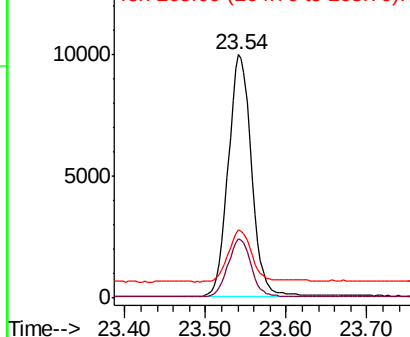
264 100

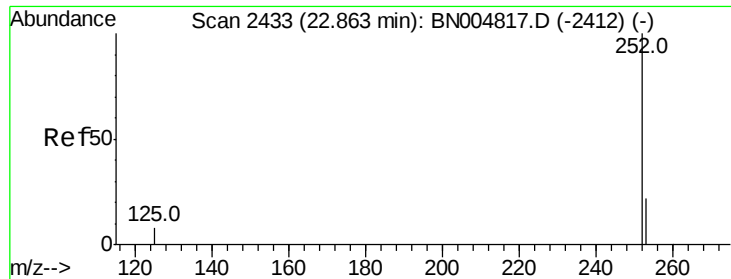
260 24.1 19.5 29.3

265 27.9 23.1 34.7



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





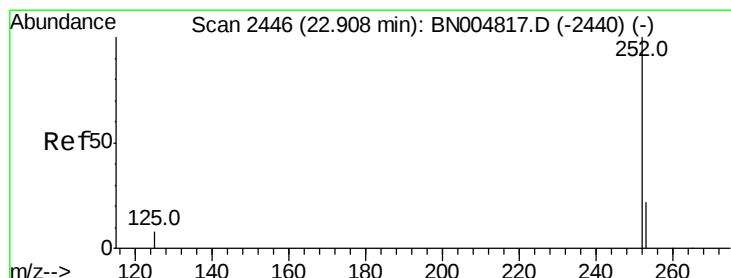
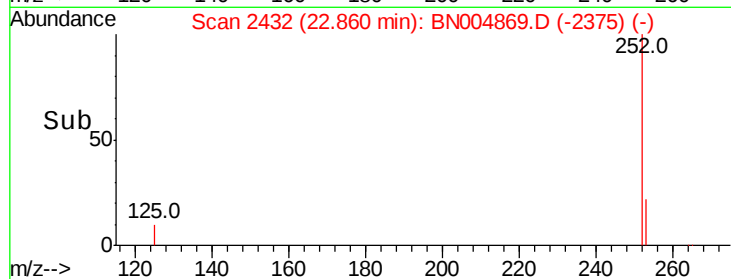
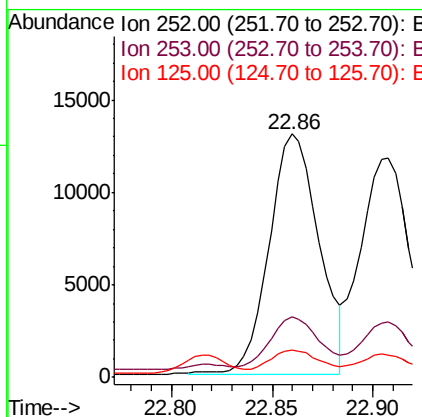
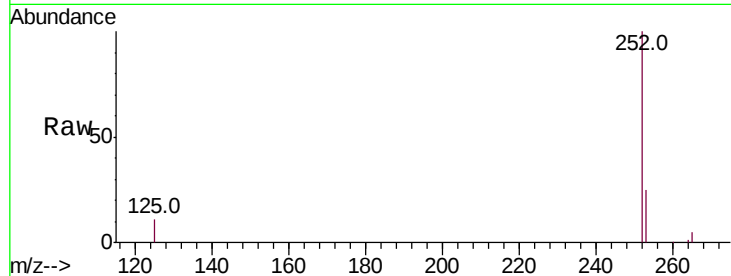
#35
Benzo(b)fluoranthene
Concen: 0.313 ng m
RT: 22.86 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.0	28.4
125	11.2	7.4	11.2

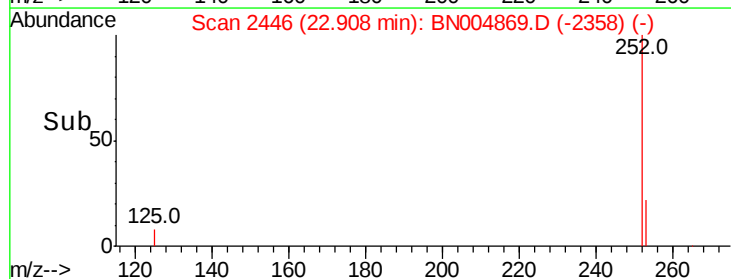
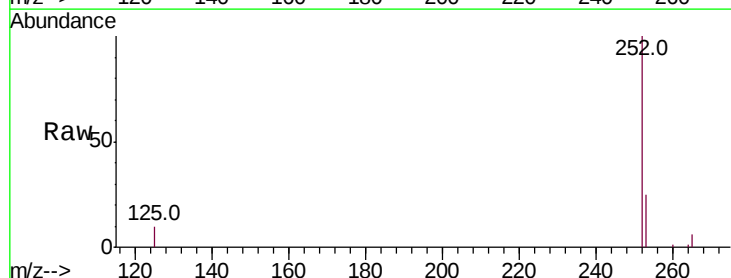
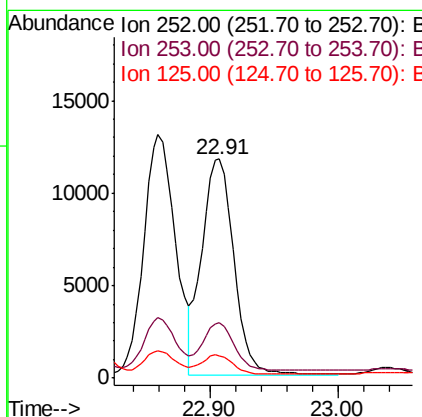
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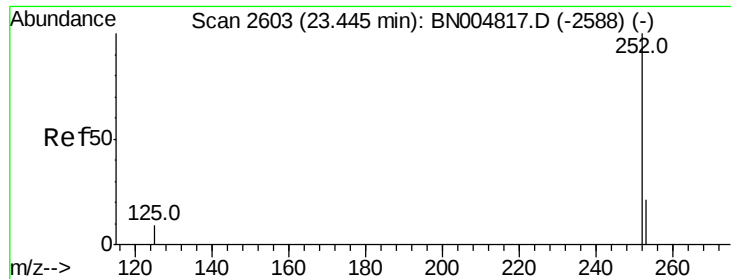
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#36
Benzo(k)fluoranthene
Concen: 0.288 ng
RT: 22.91 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.3	28.9
125	10.2	7.4	11.0





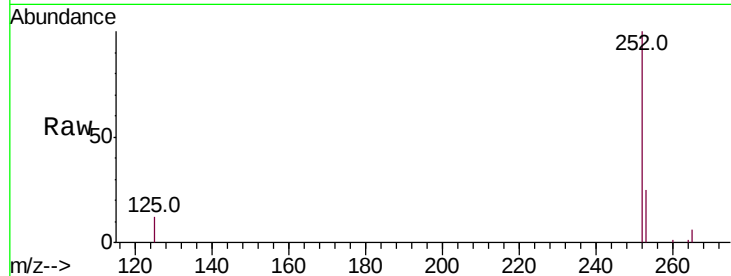
#37
Benzo(a)pyrene
Concen: 0.309 ng
RT: 23.44 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.7	29.5
125	11.9	8.3	12.5

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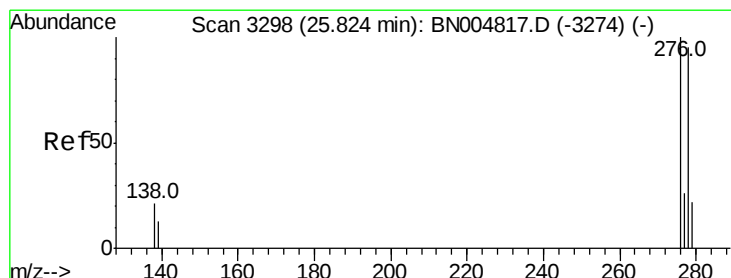
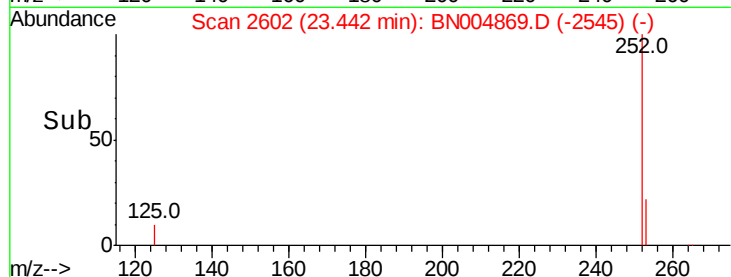
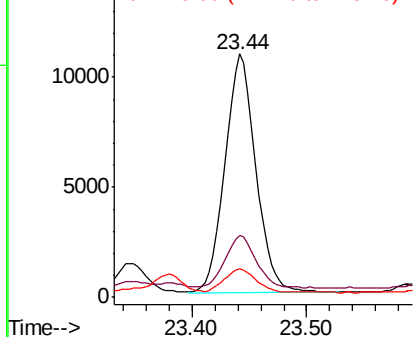


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.235 ng
RT: 25.82 min Scan# 3297
Delta R.T. -0.00 min
Lab File: BN004869.D
Acq: 22 Mar 2019 02:27

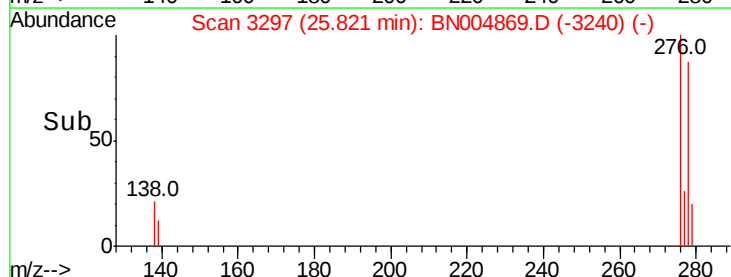
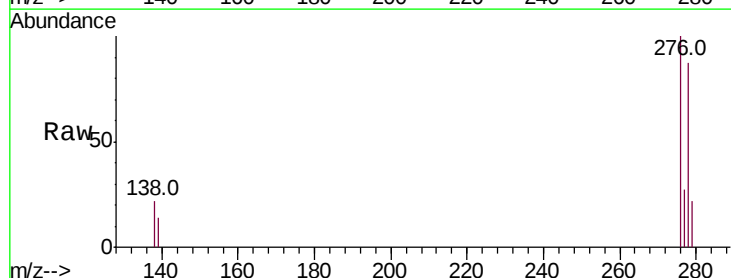
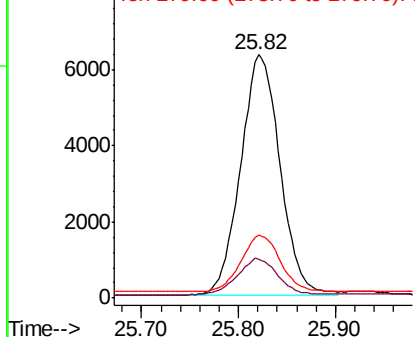
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.7	17.5
279	25.9	19.9	29.9

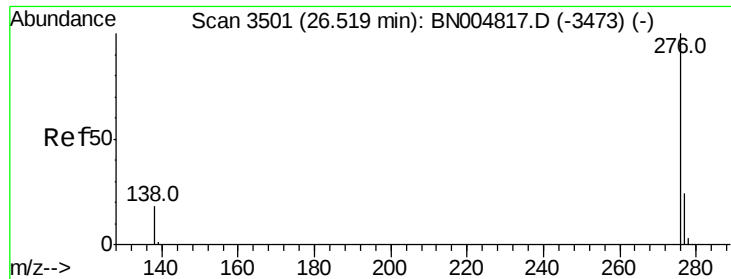
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.260 ng

RT: 26.51 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BN004869.D

Acq: 22 Mar 2019 02:27

Instrument :

BNA_N

ClientSampleId :

PST-028-B011-030619MS

Tot Ion:	276	Resp:	20215
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.7	29.5
138	19.7	14.6	22.0

Manual Integrations
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