

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
 Data File : BN004872.D
 Acq On : 22 Mar 2019 04:13
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/22/2019 7:16:38 PM

Quant Time: Mar 22 04:58:16 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	2060	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	9777	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	6236	0.40	ng	-0.01
19) Phenanthrene-d10	17.09	188	15303	0.40	ng	0.00
27) Chrysene-d12	21.29	240	20052	0.40	ng	0.00
34) Perylene-d12	23.54	264	22267	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	2189	0.39	ng	0.00
5) Phenol-d6	6.88	99	2896	0.42	ng	0.00
8) Nitrobenzene-d5	8.86	82	2407	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	6859	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1462	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	10586	0.41	ng	0.00
25) Fluoranthene-d10	19.13	212	19738	0.39	ng	0.00
29) Terphenyl-d14	19.73	244	16533	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	839	0.358	ng	98
3) n-Nitrosodimethylamine	3.59	42	496m	0.358	ng	
6) bis(2-Chloroethyl)ether	7.14	93	2553	0.406	ng	96
9) Naphthalene	10.53	128	11073	0.404	ng	99
10) Hexachlorobutadiene	10.80	225	2070	0.396	ng	# 99
12) 2-Methylnaphthalene	12.15	142	8302	0.408	ng	100
16) Acenaphthylene	14.05	152	13018	0.405	ng	100
17) Acenaphthene	14.40	154	8598	0.409	ng	100
18) Fluorene	15.39	166	11669	0.397	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	3959	0.396	ng	93
21) Hexachlorobenzene	16.39	284	4575	0.400	ng	97
22) Pentachlorophenol	16.80	266	481m	0.215	ng	
23) Phenanthrene	17.13	178	20167	0.408	ng	99
24) Anthracene	17.23	178	17633	0.400	ng	100
26) Fluoranthene	19.16	202	25053	0.395	ng	100
28) Pyrene	19.52	202	25619	0.419	ng	100
30) Benzo(a)anthracene	21.27	228	27019	0.411	ng	97
31) Chrysene	21.32	228	29027	0.419	ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	11807	0.449	ng	100
33) Indeno(1,2,3-cd)pyrene	25.81	276	37761	0.377	ng	99
35) Benzo(b)fluoranthene	22.86	252	32719	0.406	ng	100
36) Benzo(k)fluoranthene	22.91	252	31993	0.404	ng	99
37) Benzo(a)pyrene	23.45	252	29743	0.403	ng	99
38) Dibenzo(a,h)anthracene	25.82	278	31021	0.362	ng	99
39) Benzo(g,h,i)perylene	26.52	276	30475	0.349	ng	99

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

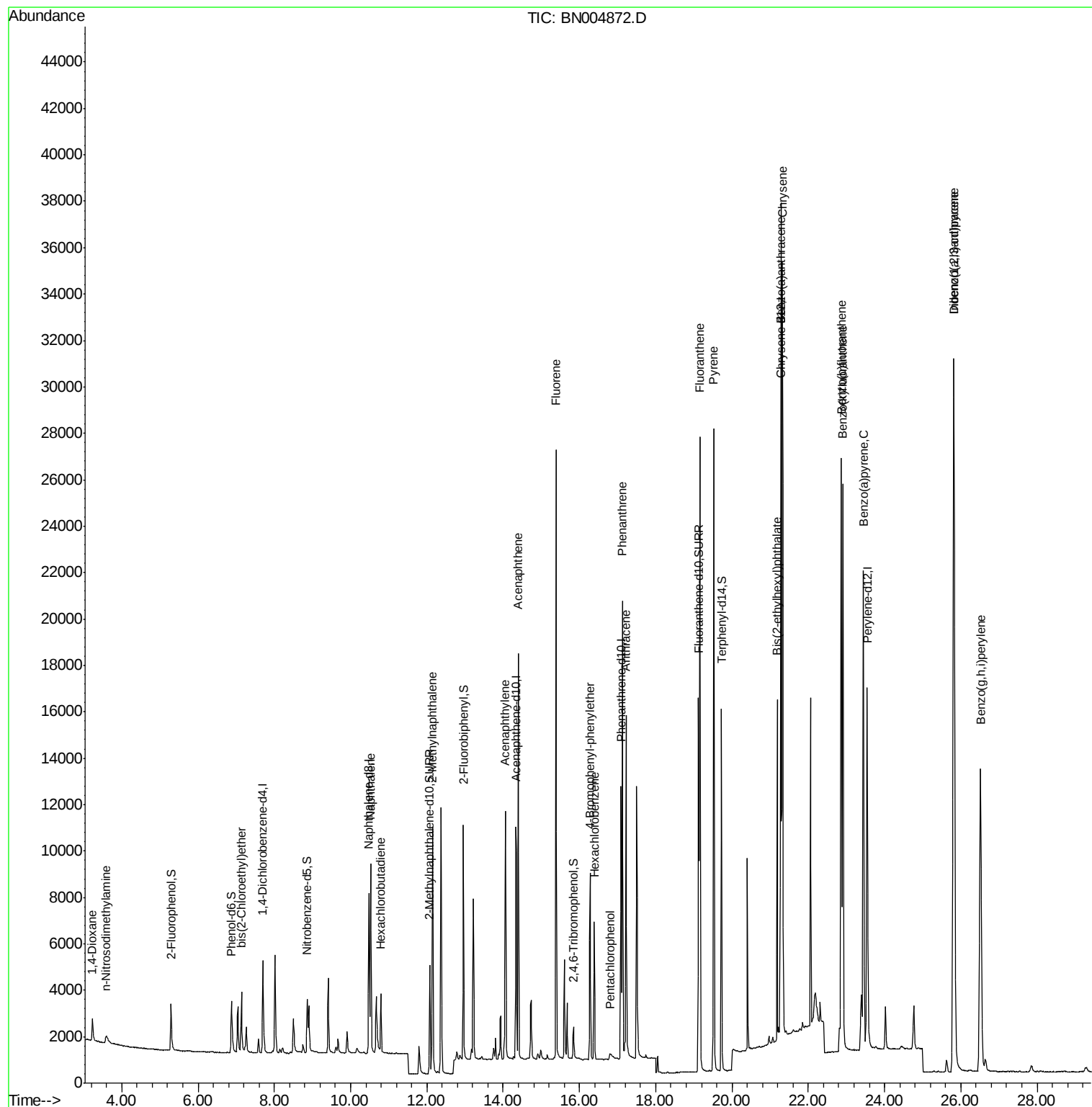
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004872.D
Acq On : 22 Mar 2019 04:13
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

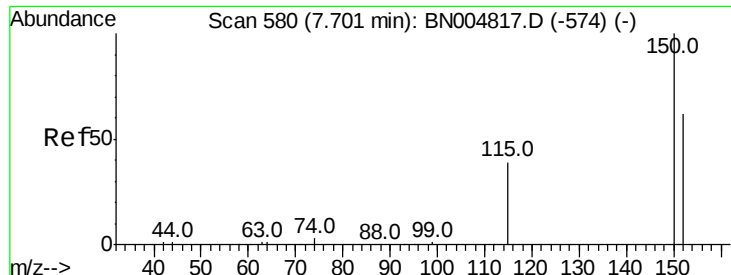
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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3/22/2019 7:16:38 PM

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QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 580

Delta R.T. -0.00 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Instrument :

BNA_N

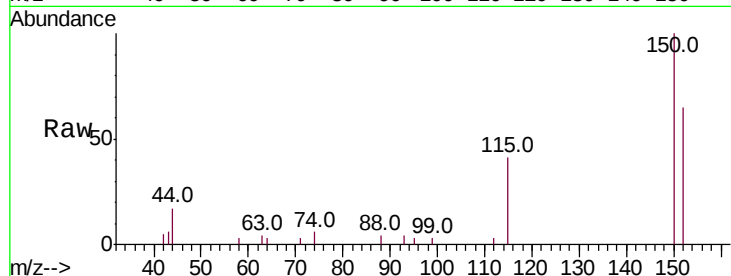
ClientSampleId :

SSTDCCC0.4EC

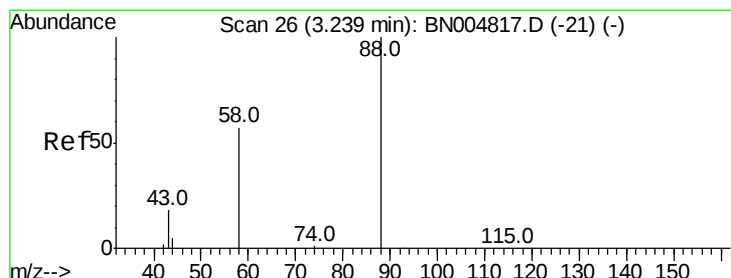
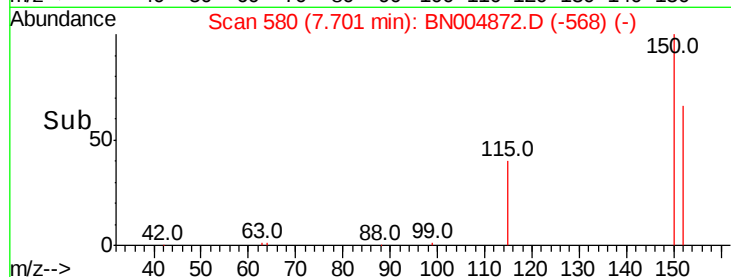
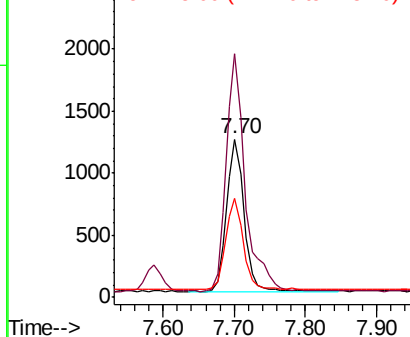
Tot Ion:	152	Resp:	2060
Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.2	189.4
115	62.8	52.6	79.0

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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: 0.358 ng

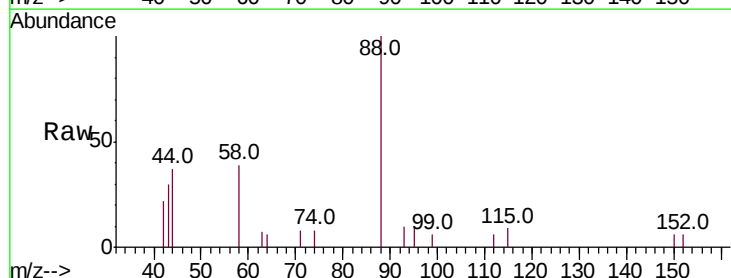
RT: 3.24 min Scan# 26

Delta R.T. -0.00 min

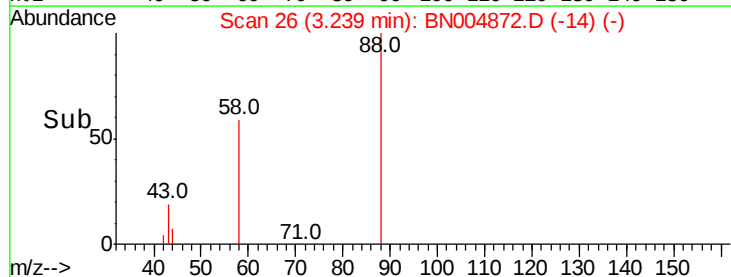
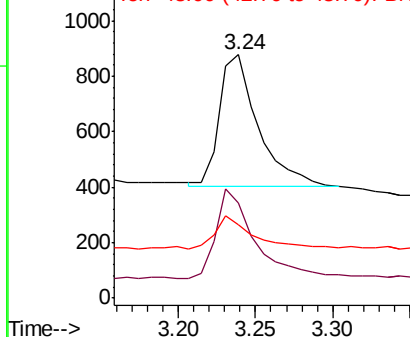
Lab File: BN004872.D

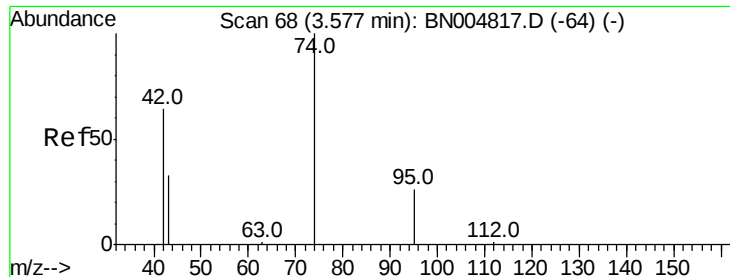
Acq: 22 Mar 2019 04:13

Tgt Ion:	88	Resp:	839
Ion	Ratio	Lower	Upper
88	100		
58	66.3	51.4	77.2
43	24.8	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: 0.358 ng/ml

RT: 3.59 min Scan# 69

Delta R.T. 0.01 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Instrument :

BNA_N

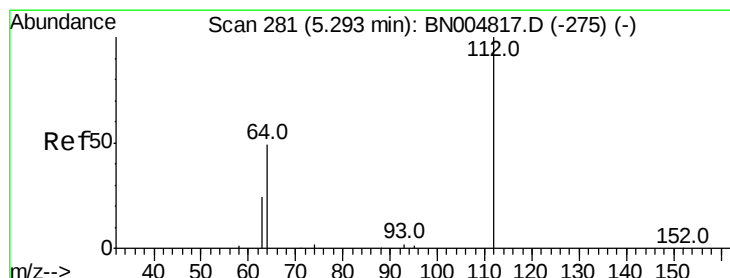
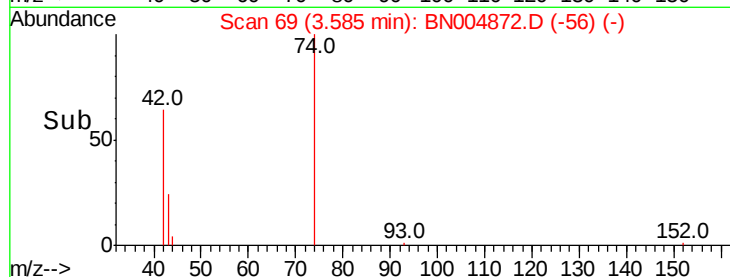
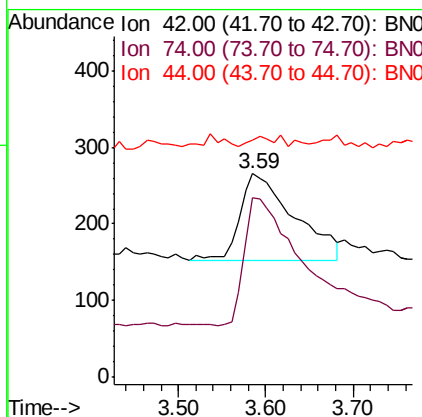
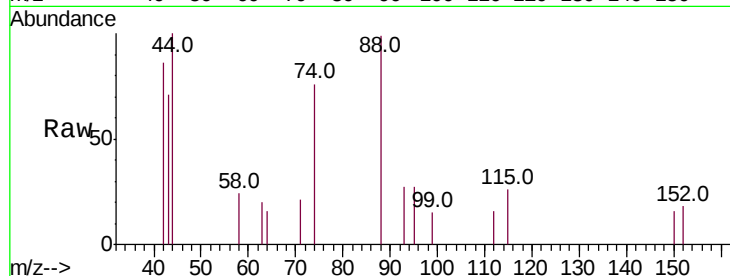
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	496
Ion Ratio	Lower	Upper	
42	100		
74	117.3	128.4	192.6#
44	3.8	6.1	9.1#

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#4

2-Fluorophenol

Concen: 0.391 ng/ml

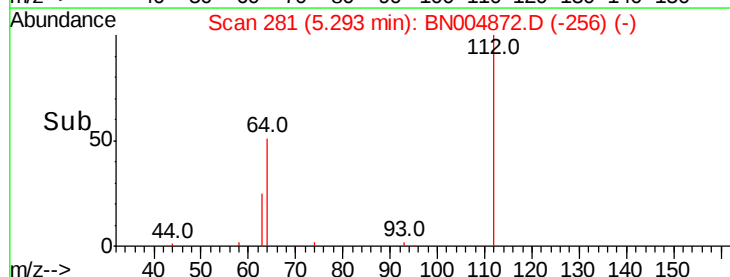
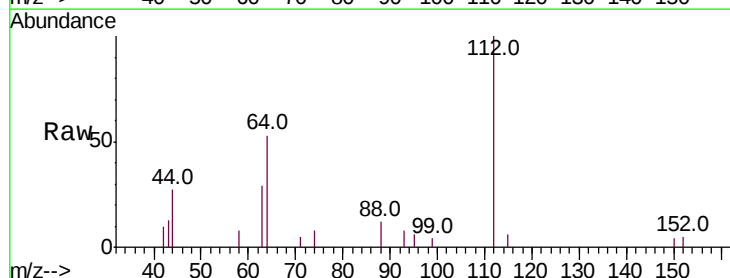
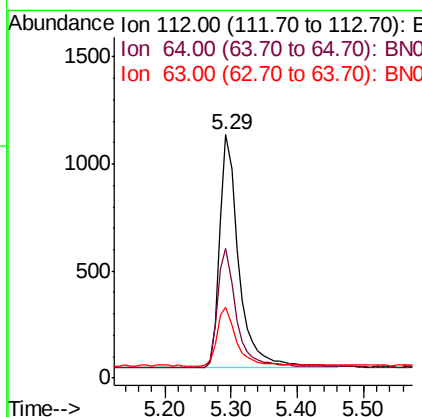
RT: 5.29 min Scan# 281

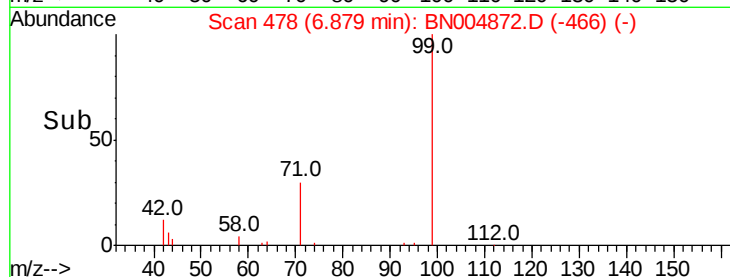
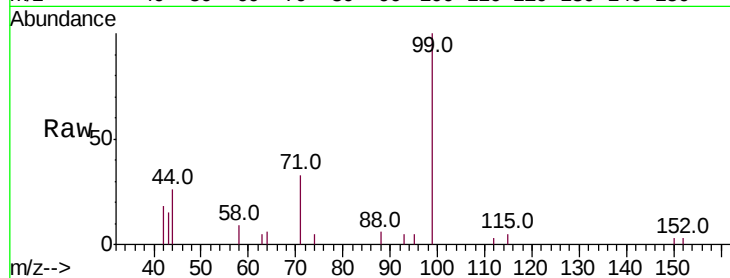
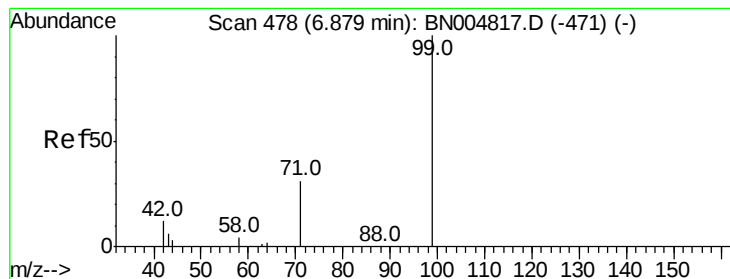
Delta R.T. -0.00 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Tgt Ion:	112	Resp:	2189
Ion Ratio	Lower	Upper	
112	100		
64	50.9	40.0	60.0
63	25.0	20.2	30.2





#5

Phenol-d6

Concen: 0.415 ng

RT: 6.88 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Tot Ion:	99	Resp:	2896
Ion	Ratio	Lower	Upper
99	100		
42	13.8	12.7	19.1
71	31.8	26.6	40.0

Instrument :

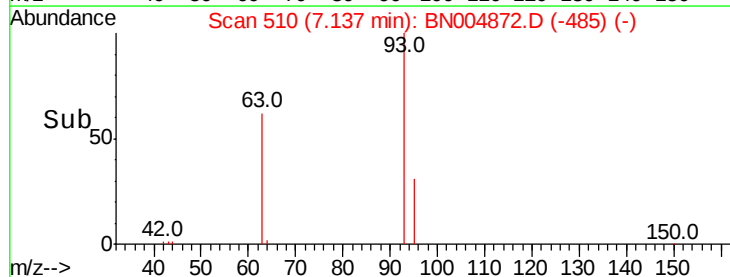
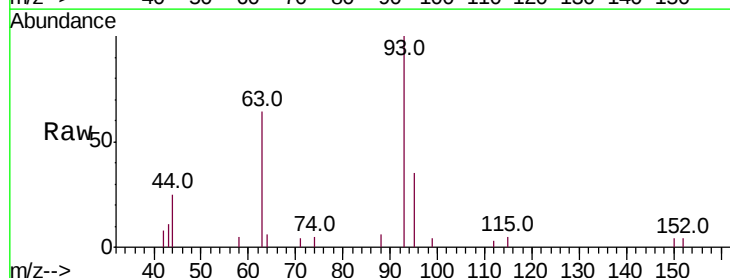
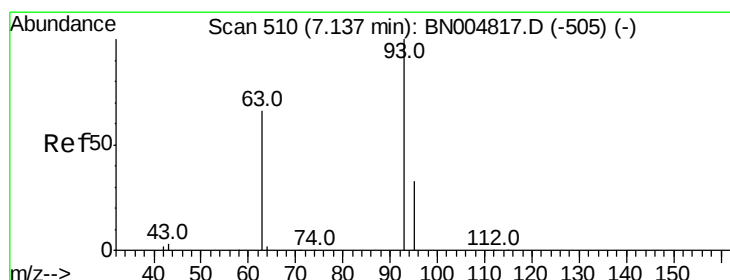
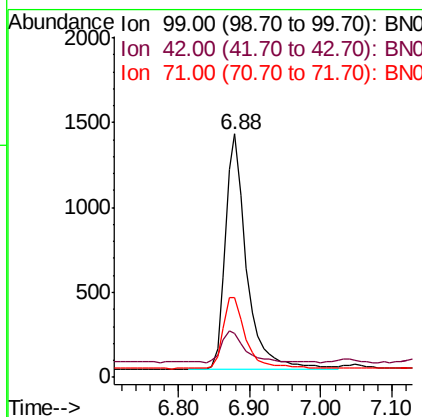
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.406 ng

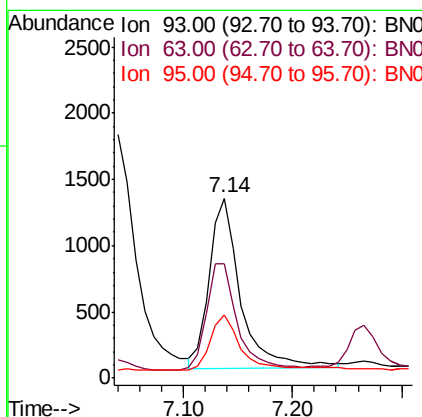
RT: 7.14 min Scan# 510

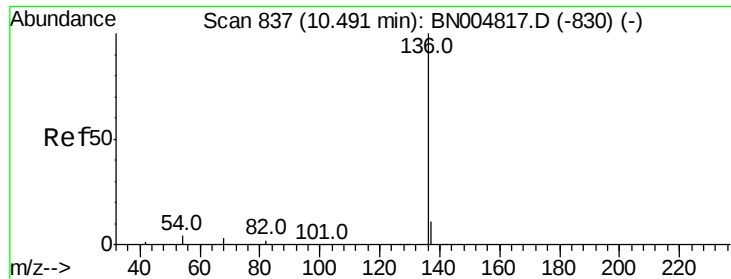
Delta R.T. -0.00 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Tgt Ion:	93	Resp:	2553
Ion	Ratio	Lower	Upper
93	100		
63	62.0	52.6	78.8
95	31.0	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: BN004872.D

Acq: 22 Mar 2019 04:13

Instrument :

BNA_N

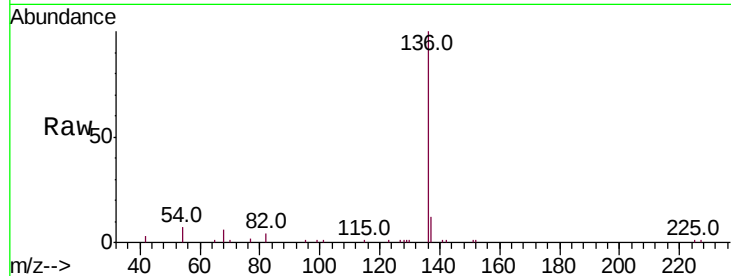
ClientSampleId :

SSTDCCC0.4EC

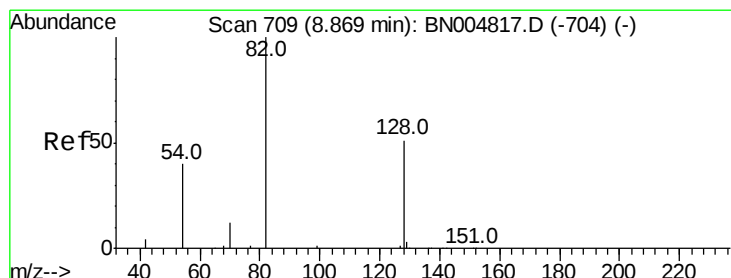
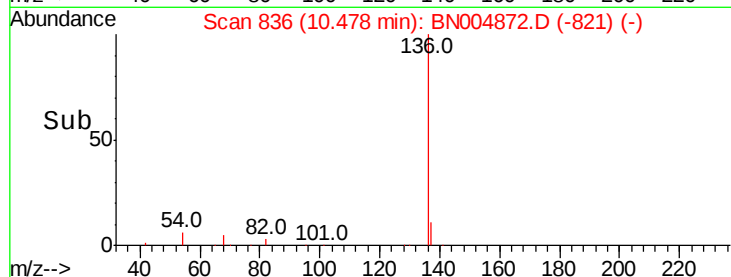
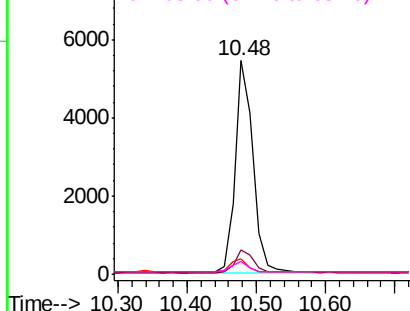
Tot Ion:	136	Resp:	9777
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.6	14.4
54	7.0	4.2	6.2#
68	5.8	3.9	5.9

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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: 0.372 ng

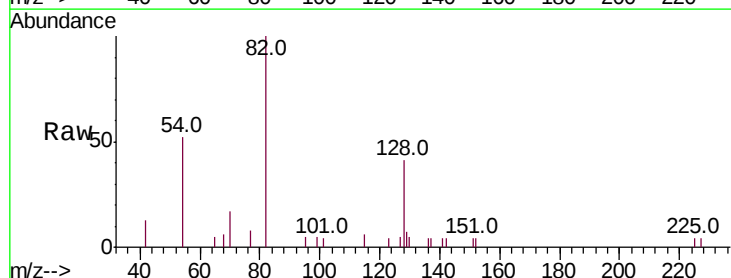
RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

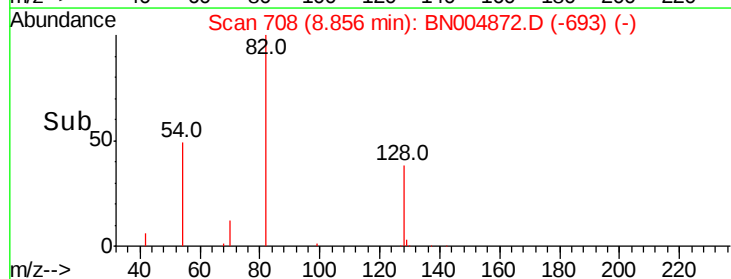
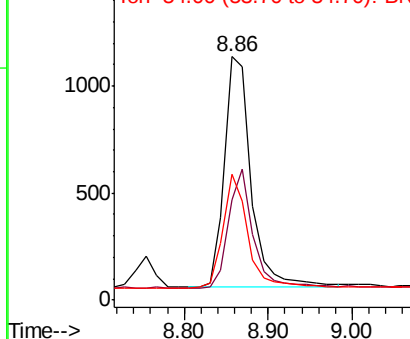
Lab File: BN004872.D

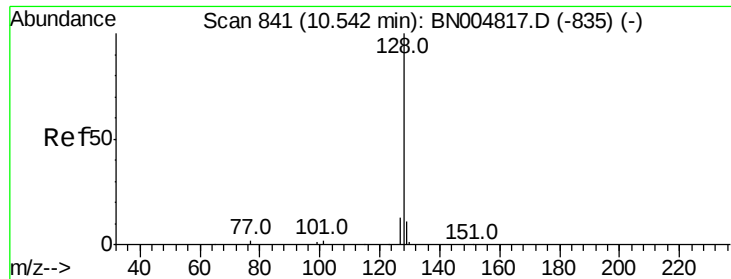
Acq: 22 Mar 2019 04:13

Tgt Ion:	82	Resp:	2407
Ion Ratio	Lower	Upper	
82	100		
128	41.0	43.0	64.6#
54	51.9	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: 0.404 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Instrument :

BNA_N

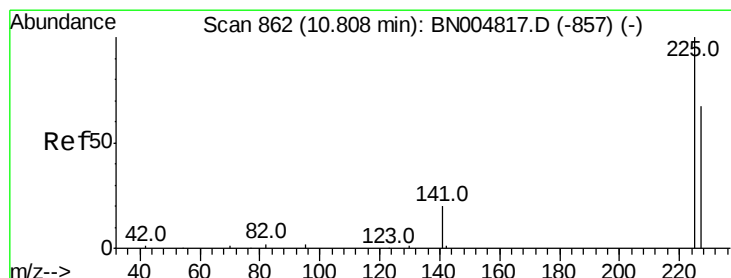
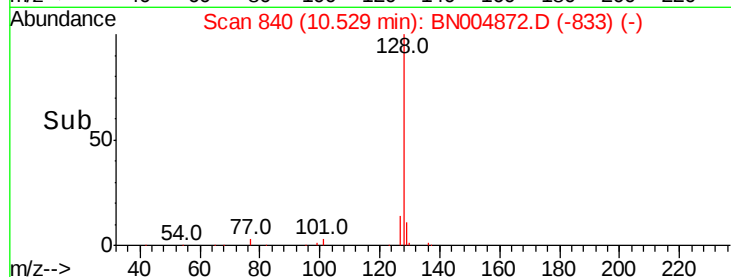
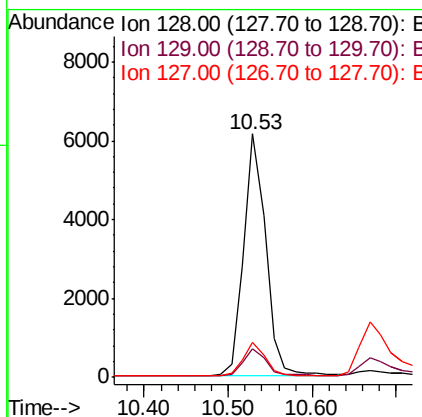
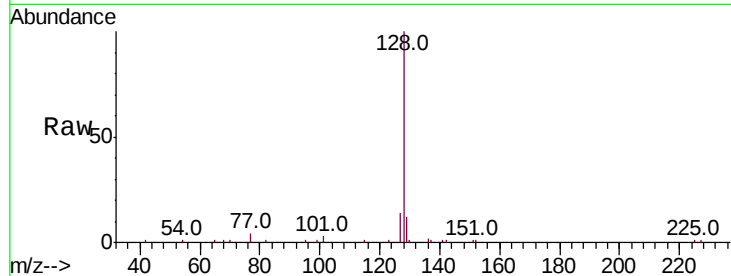
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	11073
Ion Ratio	Lower	Upper
128 100		
129 11.8	9.9	14.9
127 14.2	11.3	16.9

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.396 ng

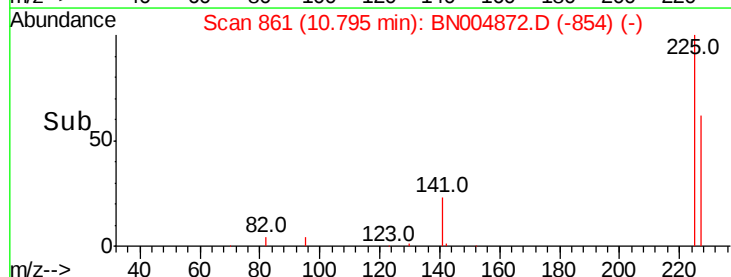
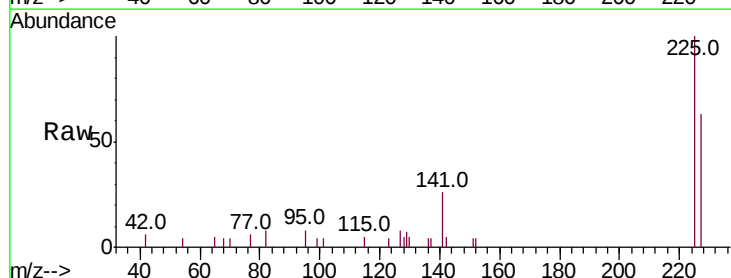
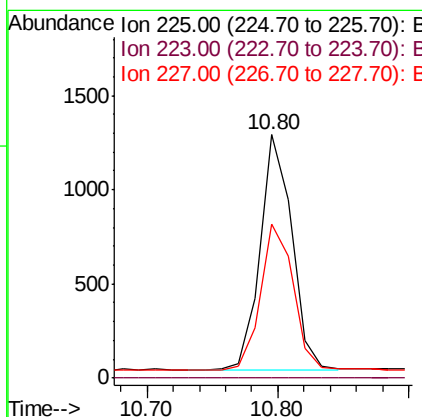
RT: 10.80 min Scan# 861

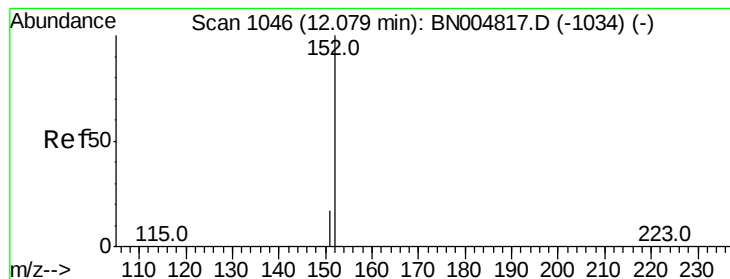
Delta R.T. -0.01 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Tgt Ion:225	Resp:	2070
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 64.4	52.2	78.4





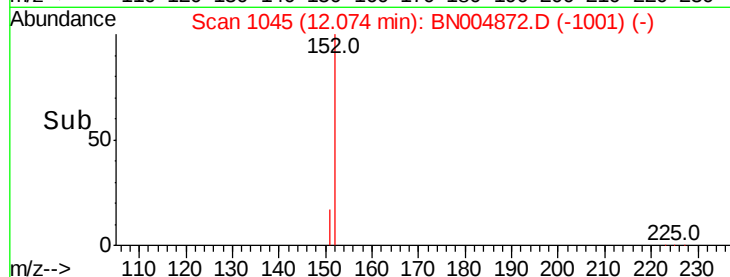
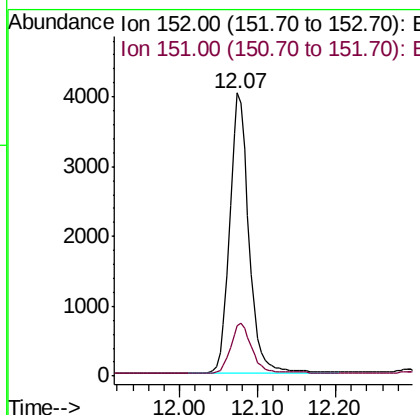
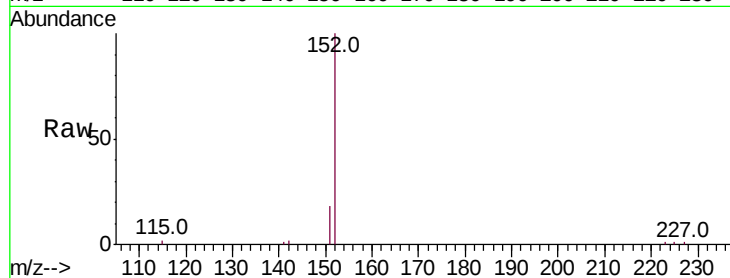
#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.07 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3

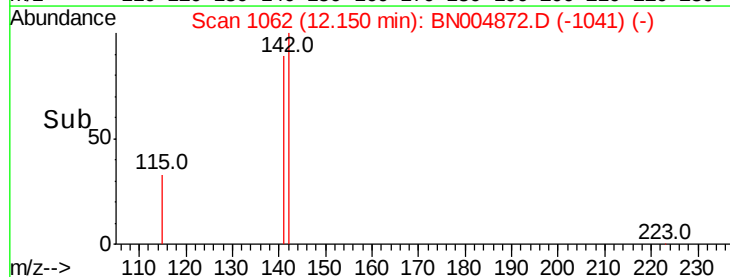
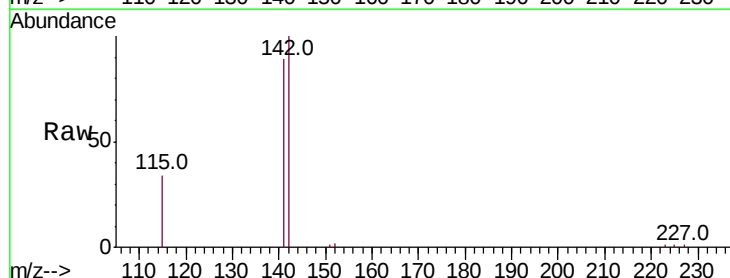
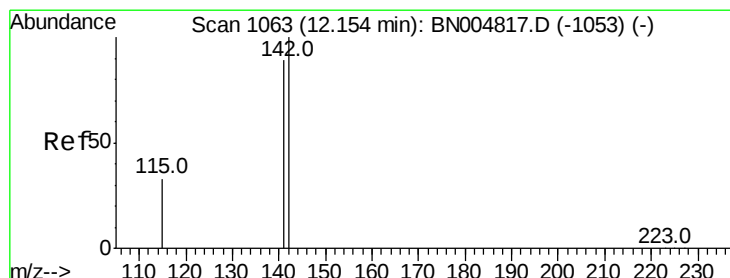
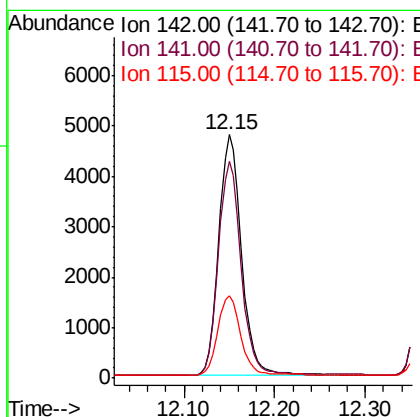
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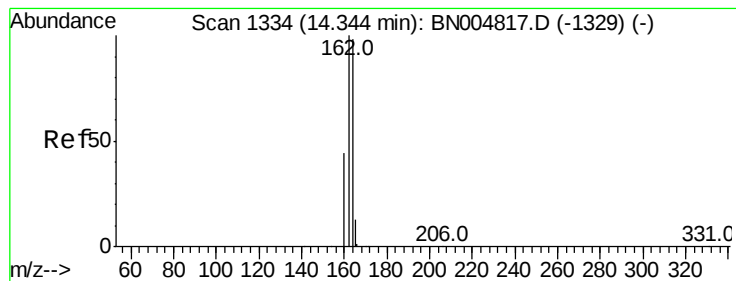
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#12
2-Methylnaphthalene
Concen: 0.408 ng
RT: 12.15 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	33.8	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: BN004872.D

Acq: 22 Mar 2019 04:13

Instrument :

BNA_N

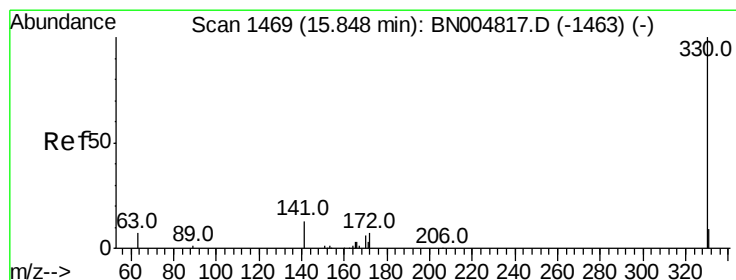
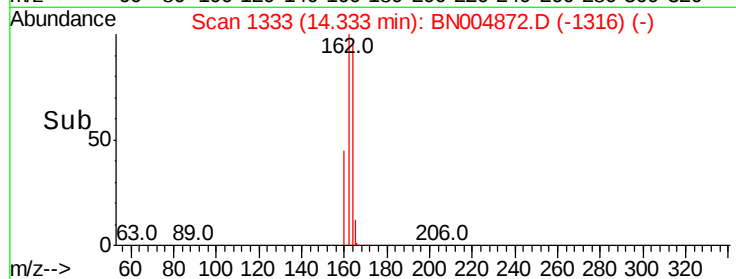
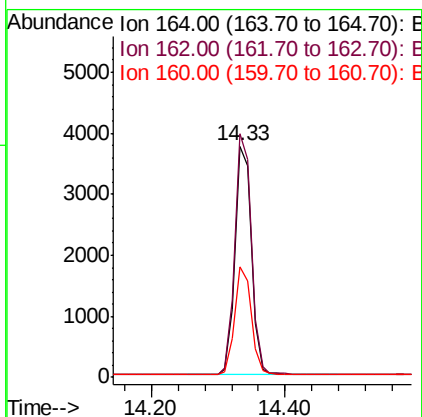
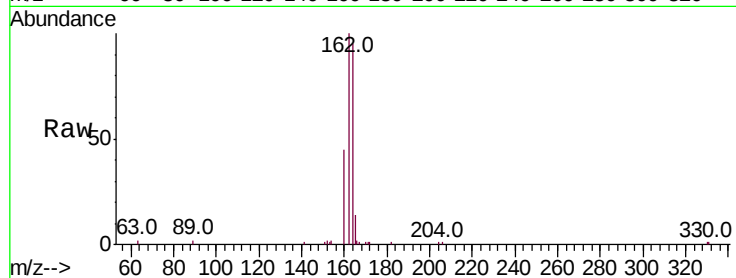
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	6236
Ion Ratio	Lower	Upper	
164	100		
162	105.2	81.9	122.9
160	47.8	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.339 ng

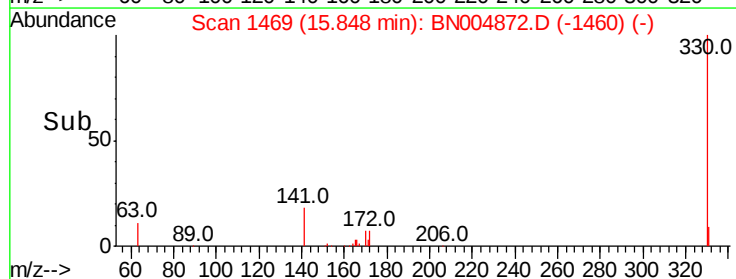
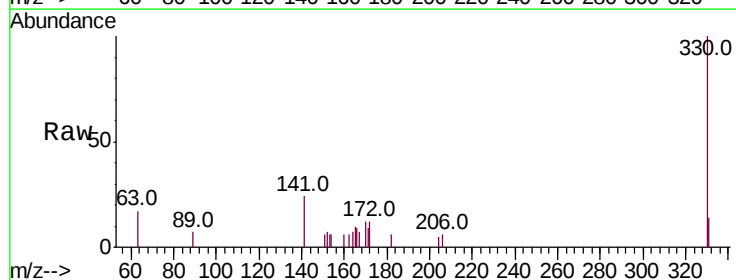
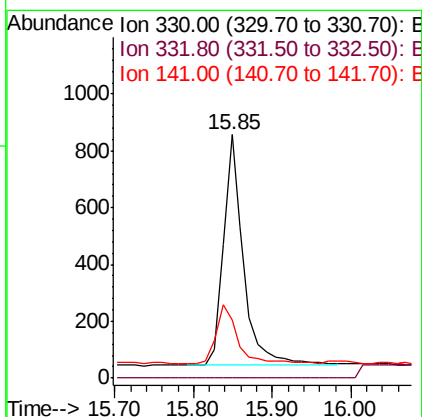
RT: 15.85 min Scan# 1469

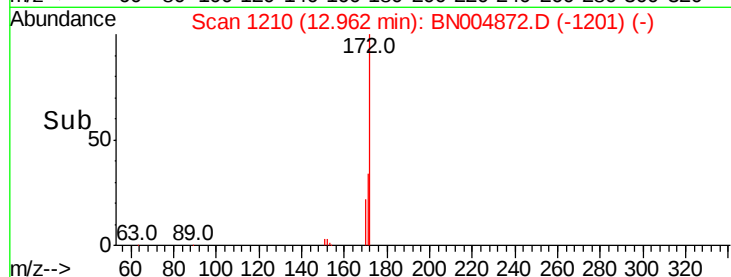
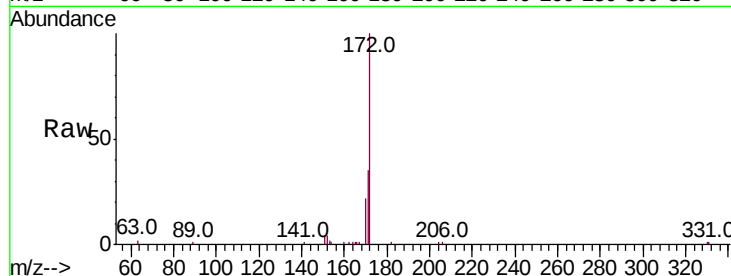
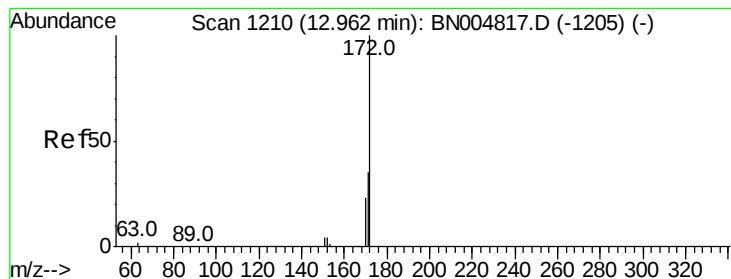
Delta R.T. -0.00 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Tgt Ion:	330	Resp:	1462
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	27.2	20.9	31.3





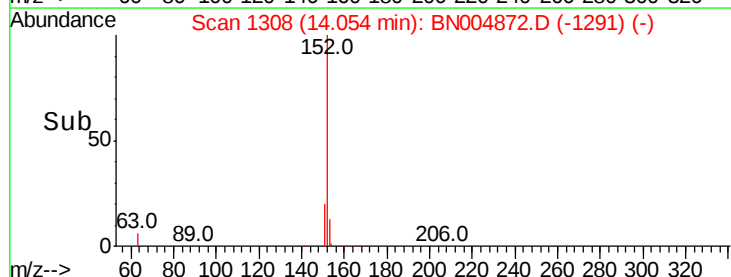
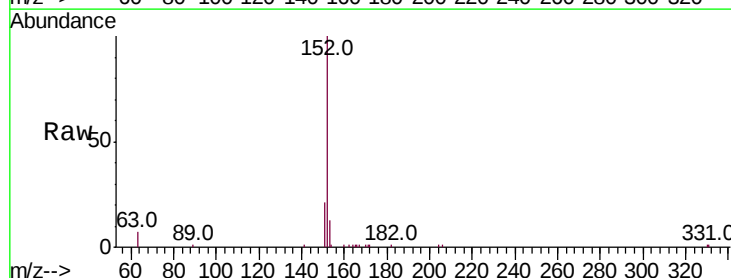
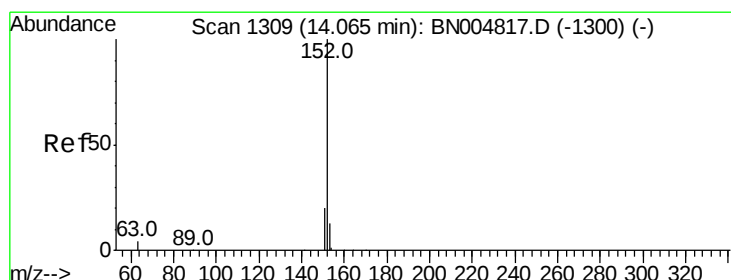
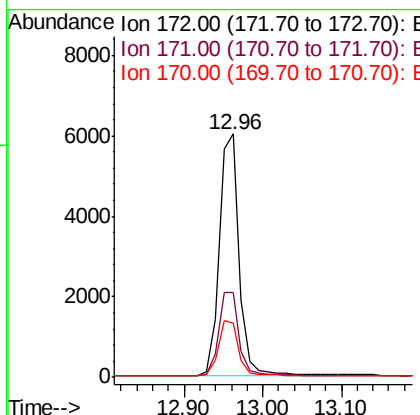
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.96 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	22.2	18.7	28.1

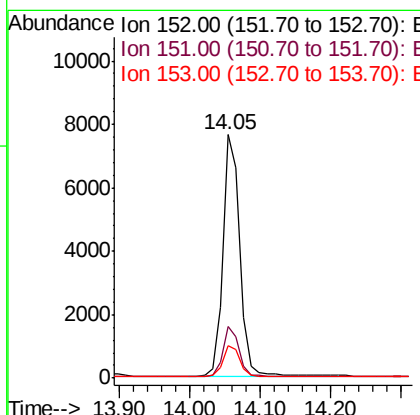
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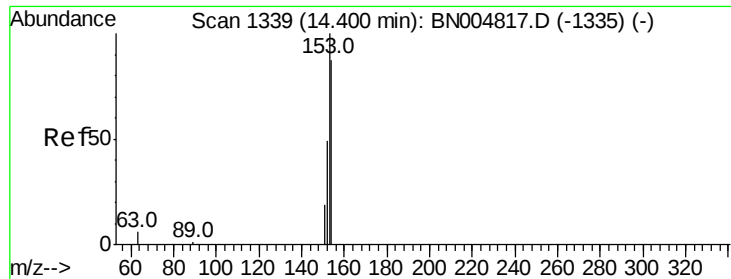
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#16
Acenaphthylene
Concen: 0.405 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	12.9	10.5	15.7





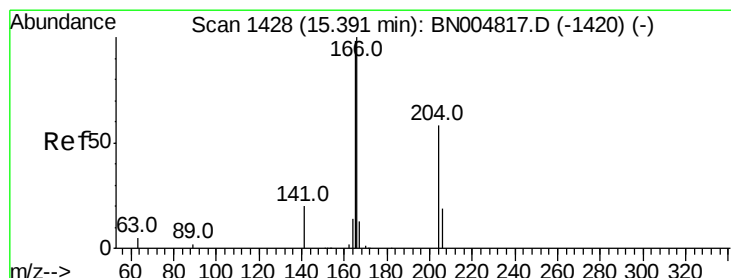
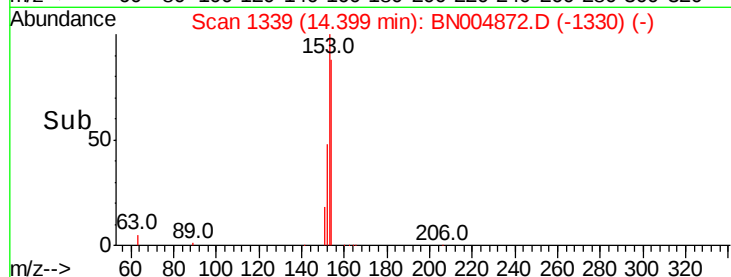
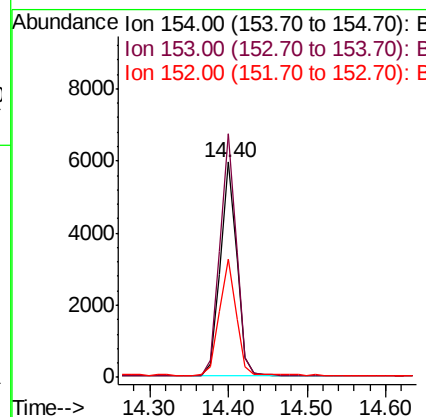
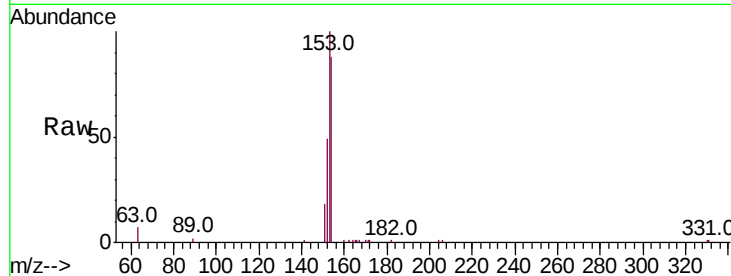
#17
Acenaphthene
Concen: 0.409 ng
RT: 14.40 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.4	137.2
152	55.3	44.2	66.2

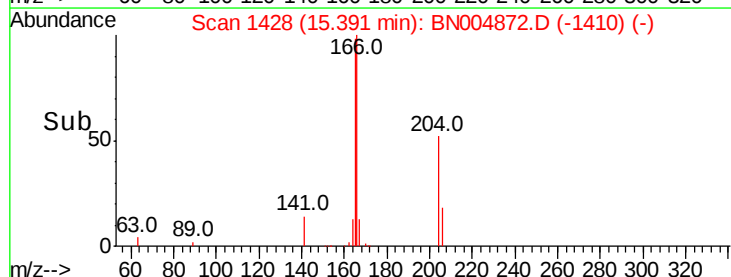
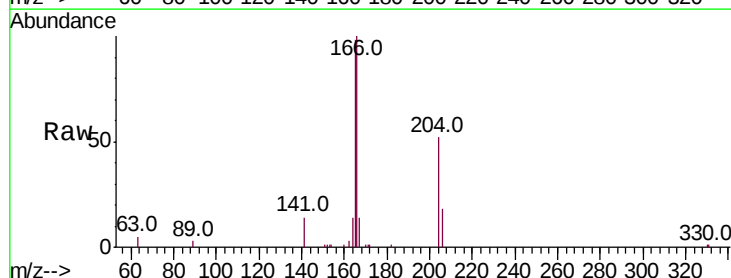
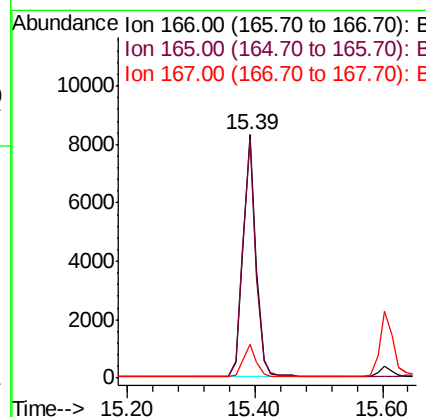
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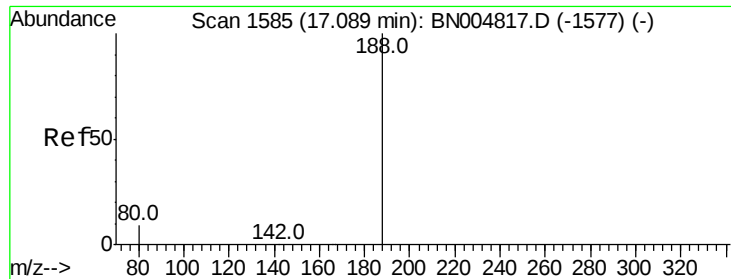
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#18
Fluorene
Concen: 0.397 ng
RT: 15.39 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.2	117.4
167	13.6	11.0	16.4





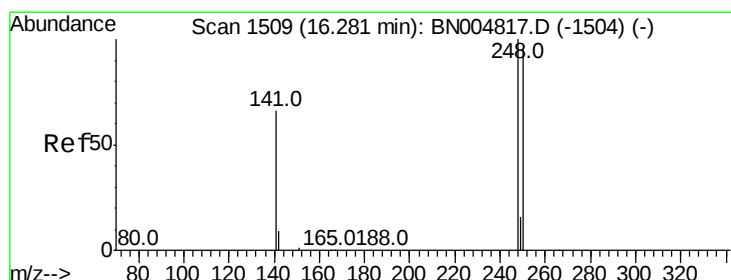
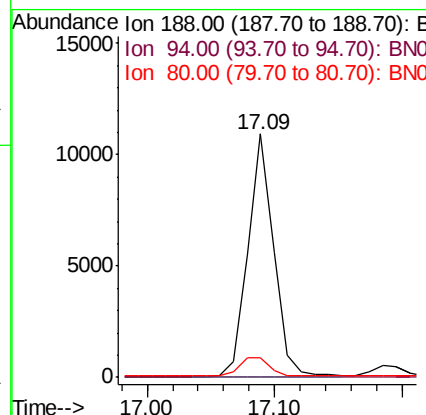
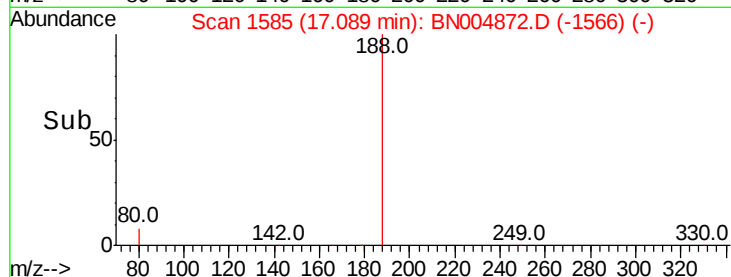
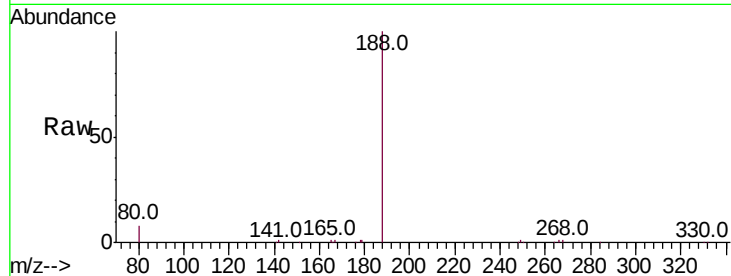
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	188	Resp:	15303
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.0	7.4	11.2

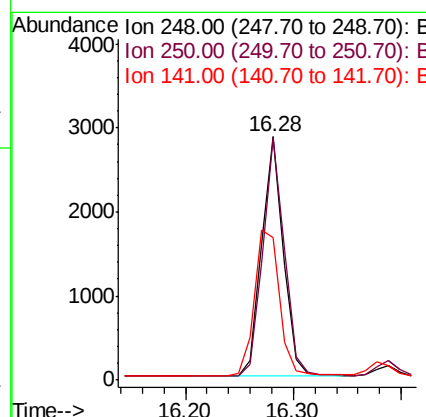
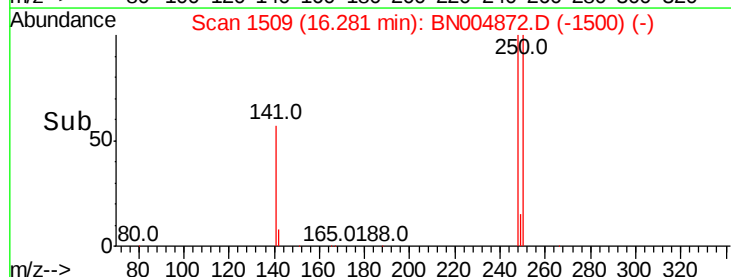
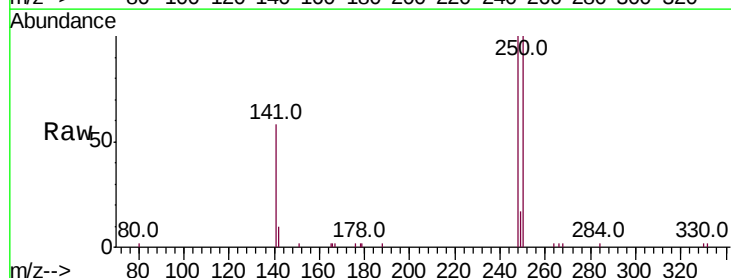
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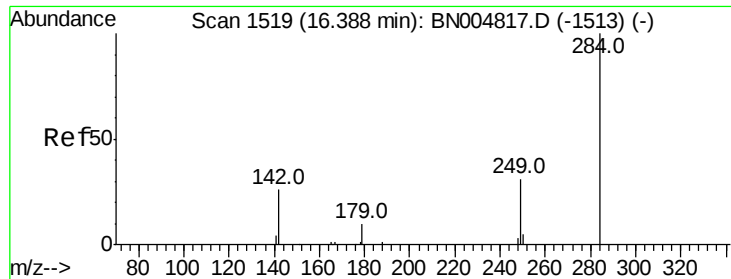
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#20
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.28 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Tgt Ion:	248	Resp:	3959
Ion Ratio	Lower	Upper	
248	100		
250	99.8	76.2	114.4
141	58.3	53.9	80.9





#21

Hexachlorobenzene

Concen: 0.400 ng

RT: 16.39 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Instrument :

BNA_N

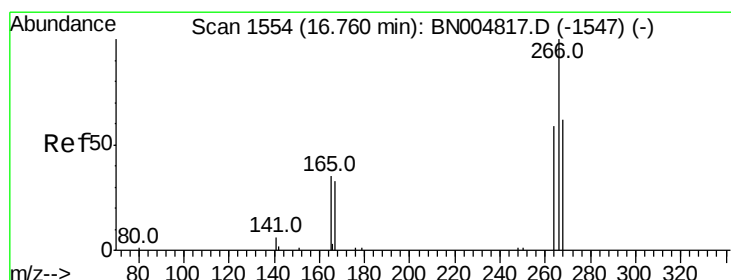
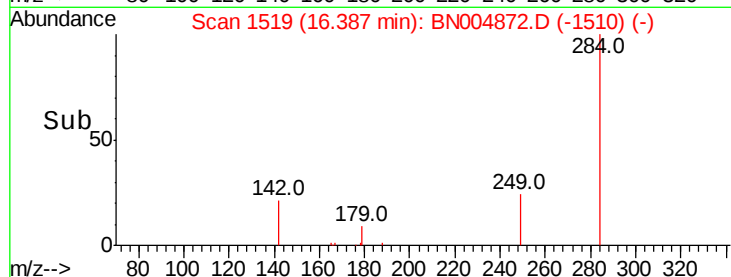
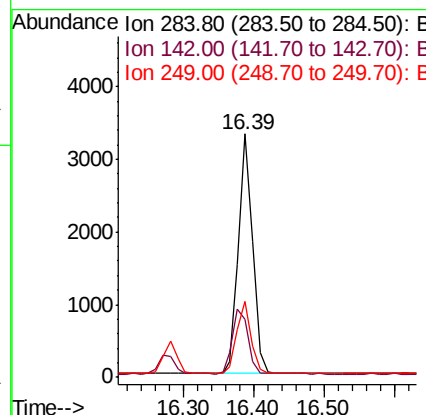
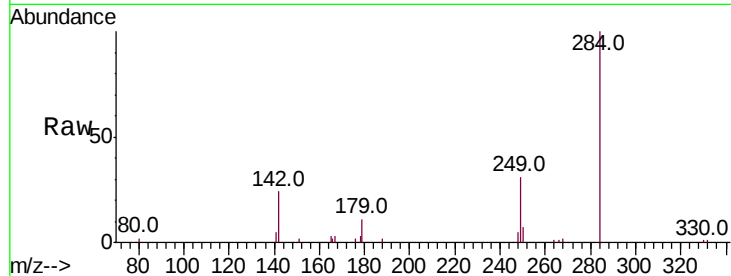
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	4575
Ion Ratio	Lower	Upper	
284	100		
142	30.1	22.6	34.0
249	29.7	22.5	33.7

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#22

Pentachlorophenol

Concen: 0.215 ng m

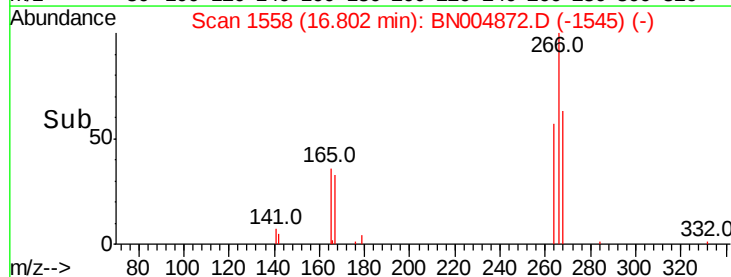
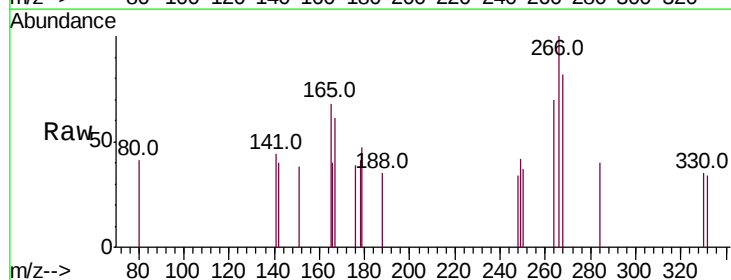
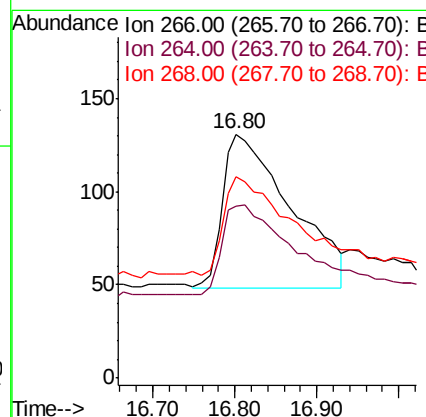
RT: 16.80 min Scan# 1558

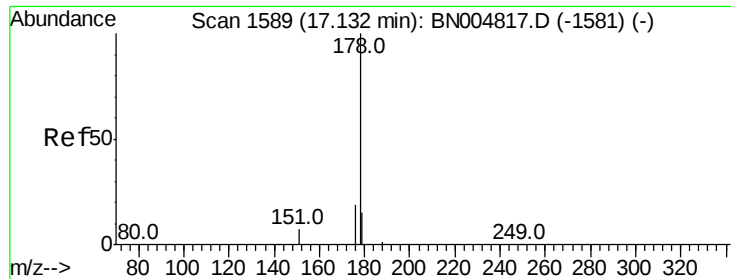
Delta R.T. 0.04 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Tgt Ion:	266	Resp:	481
Ion Ratio	Lower	Upper	
266	100		
264	70.2	53.1	79.7
268	82.4	57.7	86.5





#23

Phenanthrene

Concen: 0.408 ng

RT: 17.13 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Instrument :

BNA_N

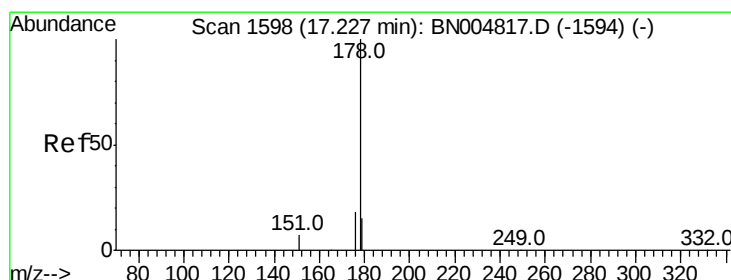
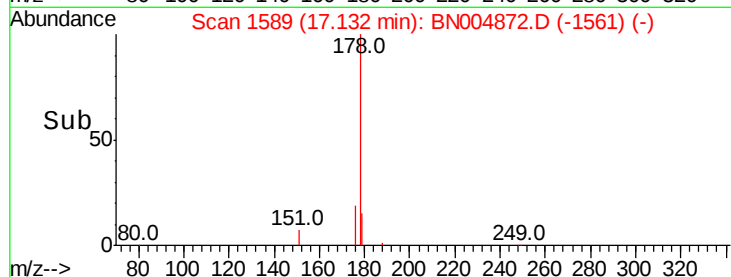
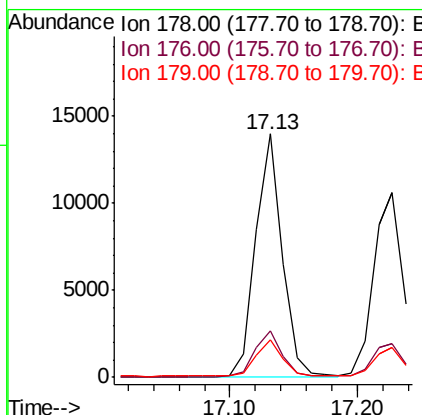
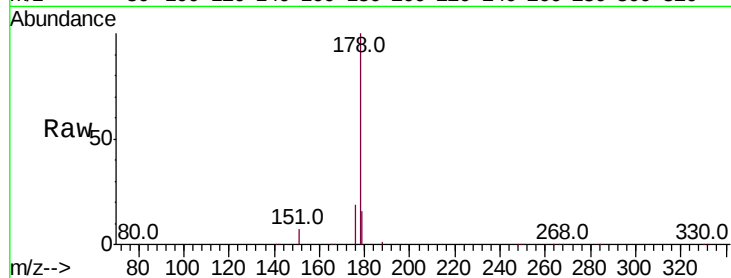
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	20167
Ion Ratio	Lower	Upper
178	100	
176	18.9	14.9 22.3
179	15.3	12.1 18.1

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#24

Anthracene

Concen: 0.400 ng

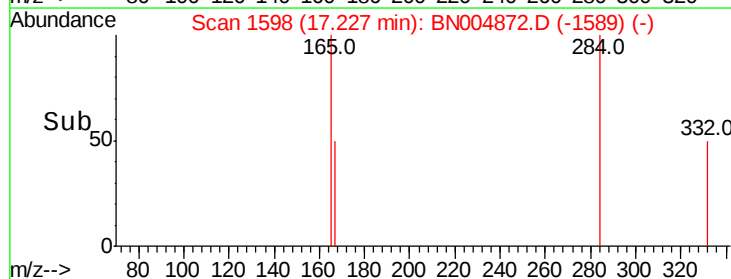
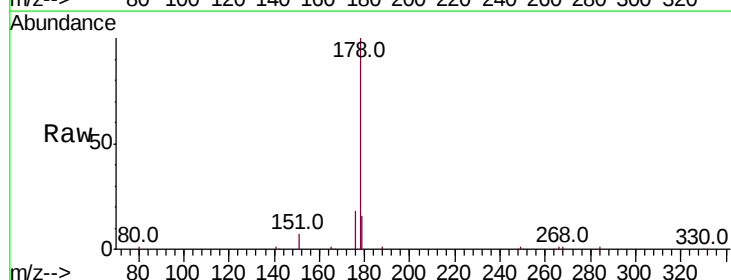
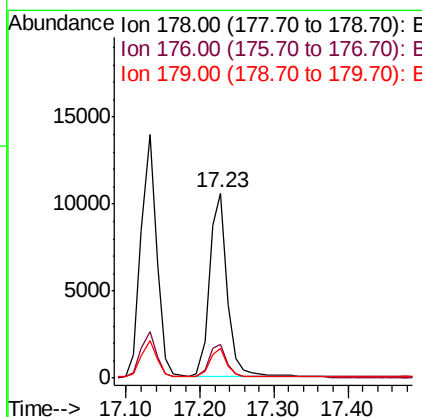
RT: 17.23 min Scan# 1598

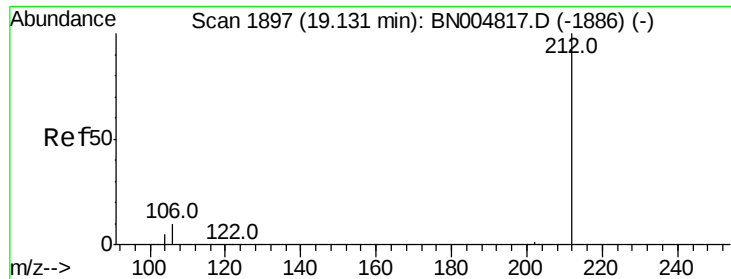
Delta R.T. -0.00 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Tgt Ion:178	Resp:	17633
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.5 21.7
179	15.2	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.385 ng

RT: 19.13 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Instrument :

BNA_N

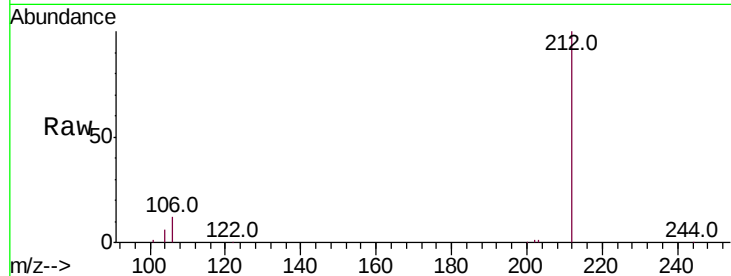
ClientSampleId :

SSTDCCC0.4EC

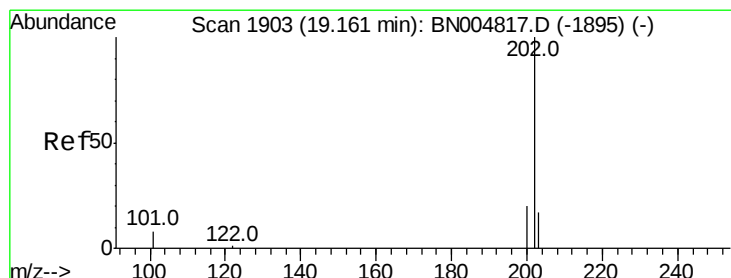
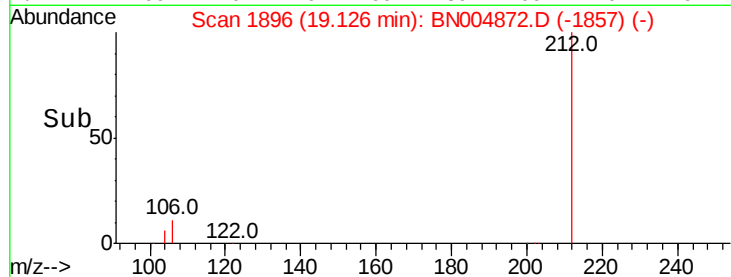
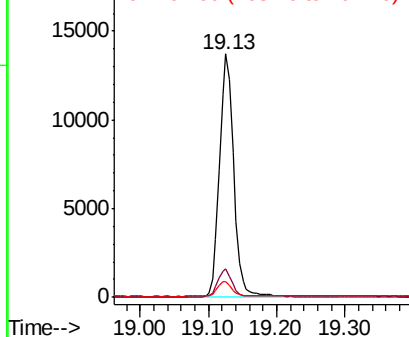
Tot Ion:	212	Resp:	19738
Ion Ratio	Lower	Upper	
212	100		
106	11.1	8.6	13.0
104	6.2	4.7	7.1

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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: 0.395 ng

RT: 19.16 min Scan# 1902

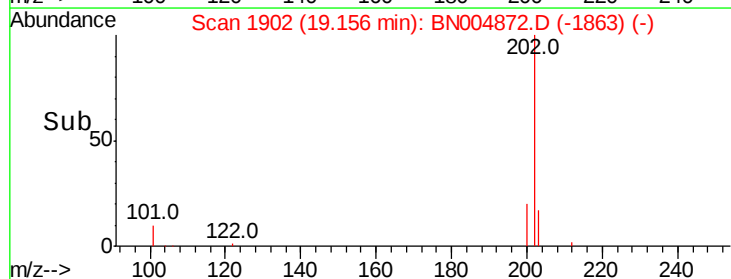
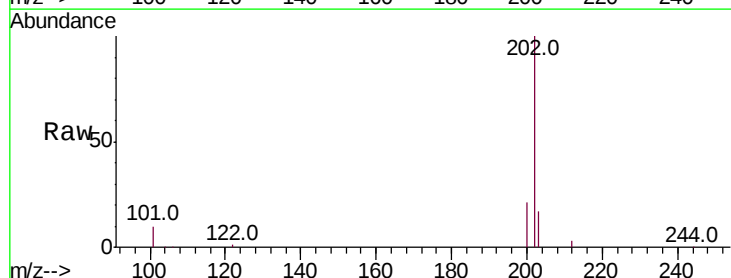
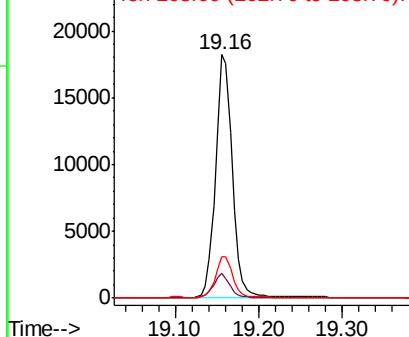
Delta R.T. -0.01 min

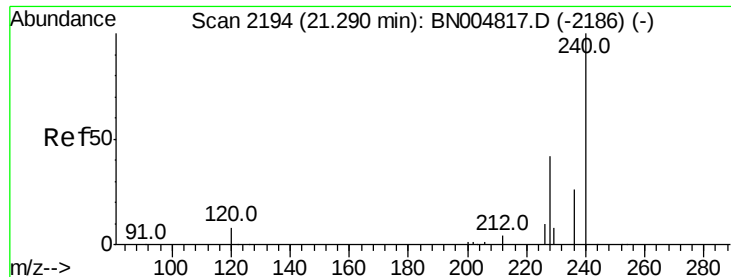
Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Tgt Ion:	202	Resp:	25053
Ion Ratio	Lower	Upper	
202	100		
101	9.7	7.5	11.3
203	17.1	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: BN004872.D

Acq: 22 Mar 2019 04:13

Instrument :

BNA_N

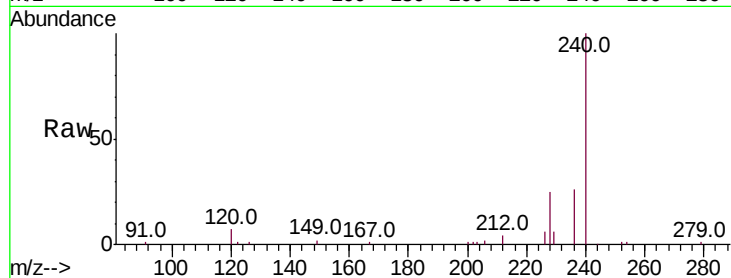
ClientSampleId :

SSTDCCC0.4EC

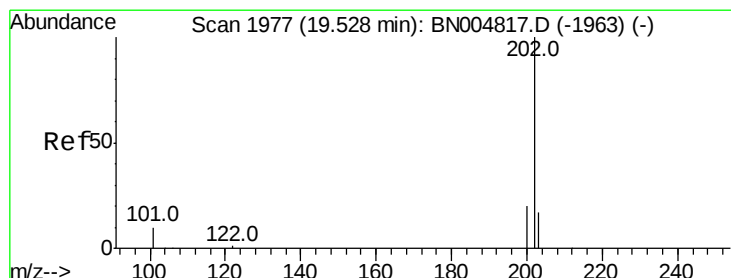
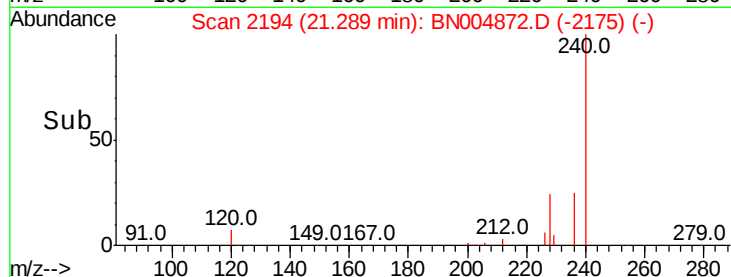
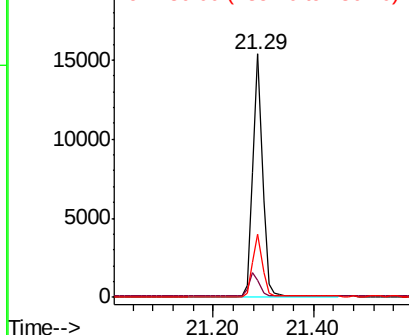
Tot Ion:	240	Resp:	20052
Ion Ratio	Lower	Upper	
240	100		
120	7.2	7.2	10.8
236	25.7	20.9	31.3

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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: 0.419 ng

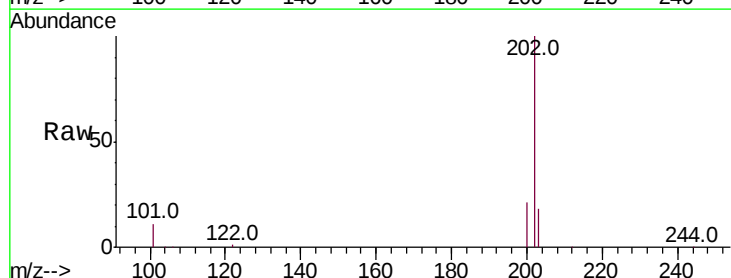
RT: 19.52 min Scan# 1976

Delta R.T. -0.01 min

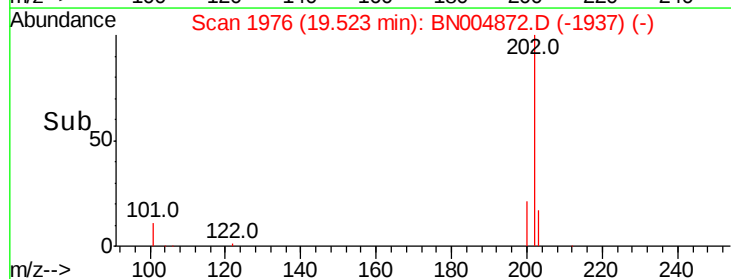
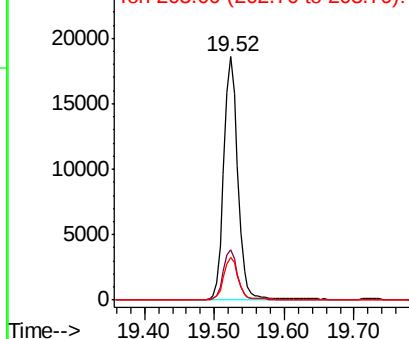
Lab File: BN004872.D

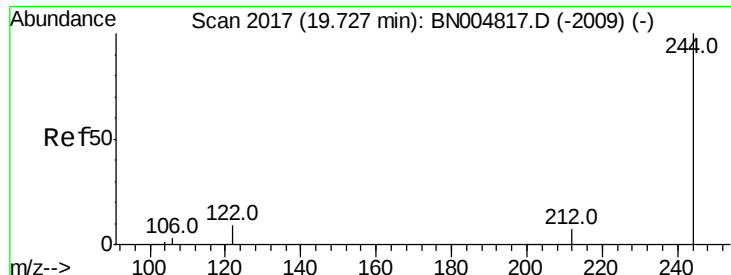
Acq: 22 Mar 2019 04:13

Tgt Ion:	202	Resp:	25619
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.3	24.5
203	17.6	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: 0.403 ng

RT: 19.73 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Instrument :

BNA_N

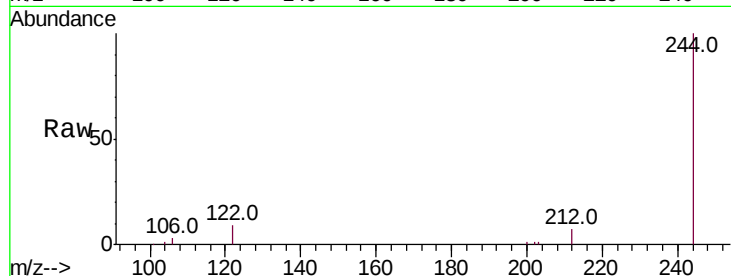
ClientSampleId :

SSTDCCC0.4EC

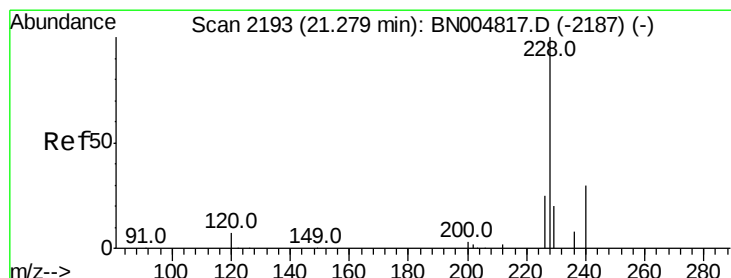
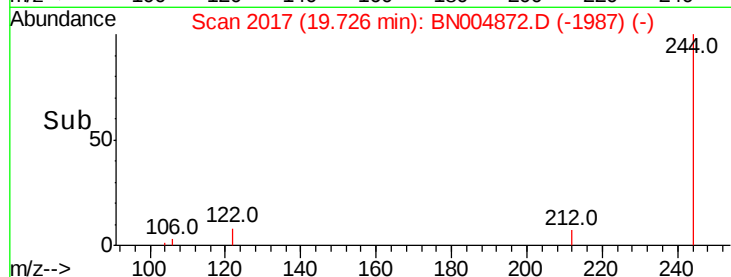
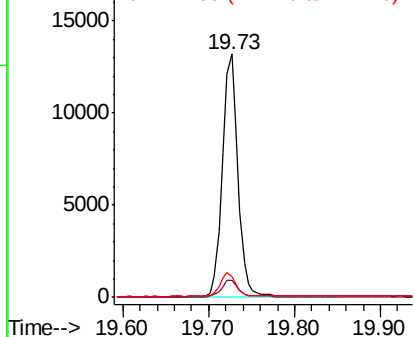
Tot Ion:	244	Resp:	16533
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.8	8.6
122	8.7	7.9	11.9

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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: 0.411 ng

RT: 21.27 min Scan# 2192

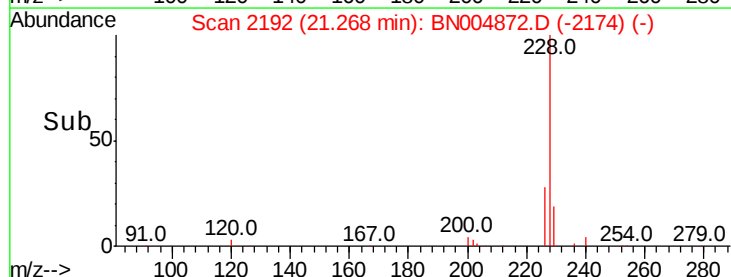
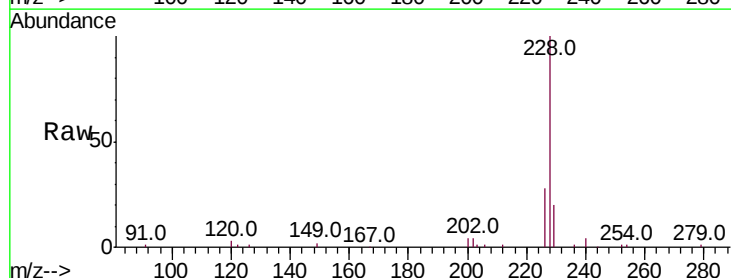
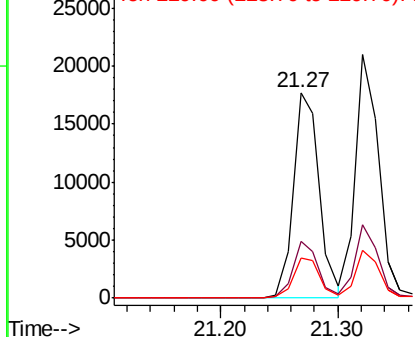
Delta R.T. -0.01 min

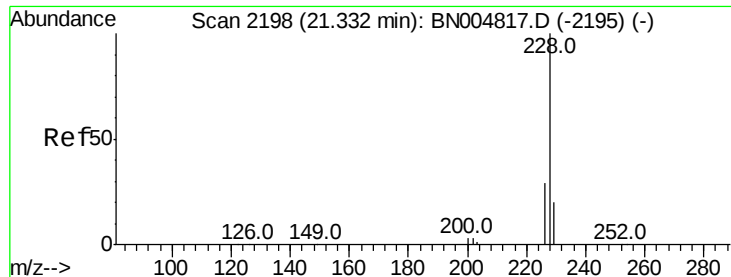
Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Tgt Ion:	228	Resp:	27019
Ion Ratio	Lower	Upper	
228	100		
226	27.8	20.6	31.0
229	19.5	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





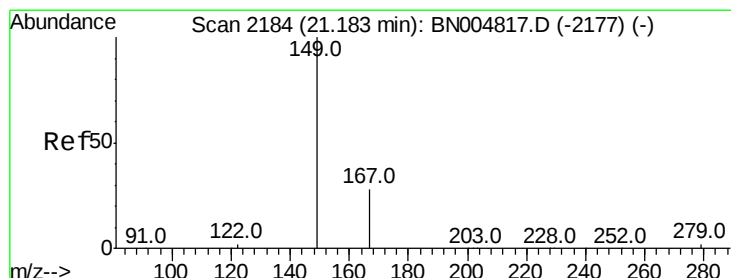
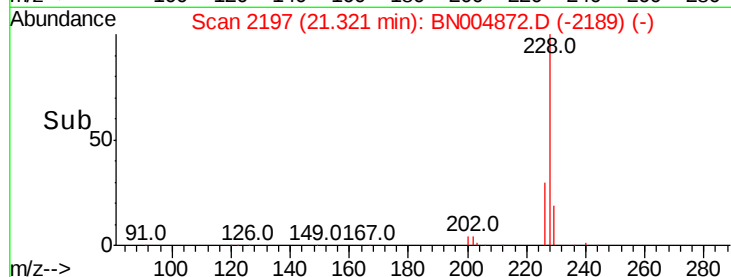
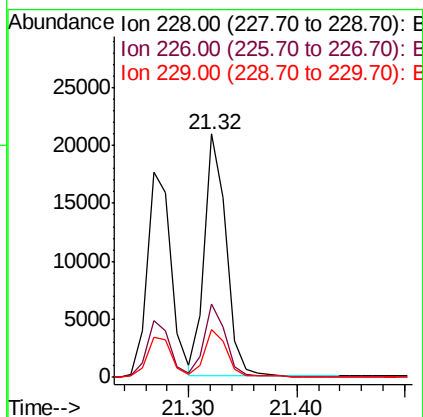
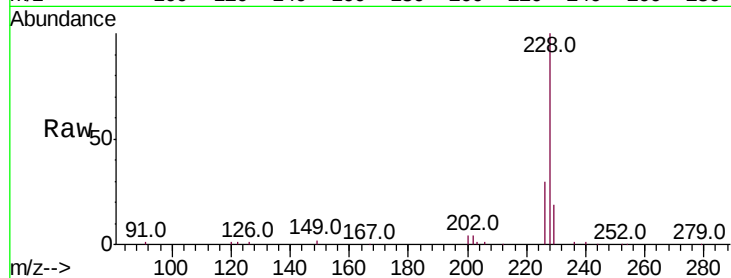
#31
Chrysene
Concen: 0.419 ng
RT: 21.32 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.0	34.6
229	19.4	16.2	24.2

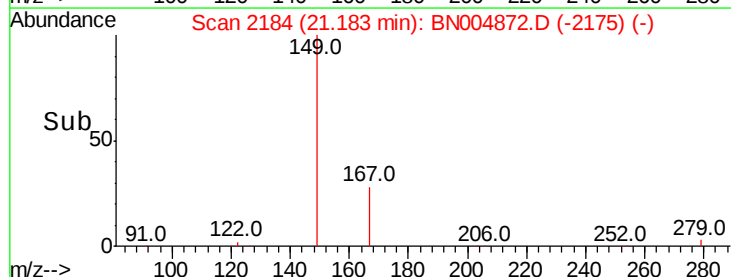
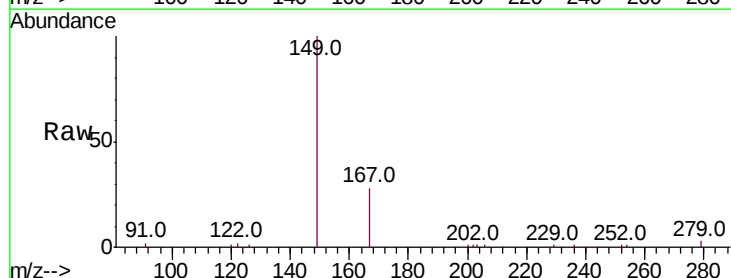
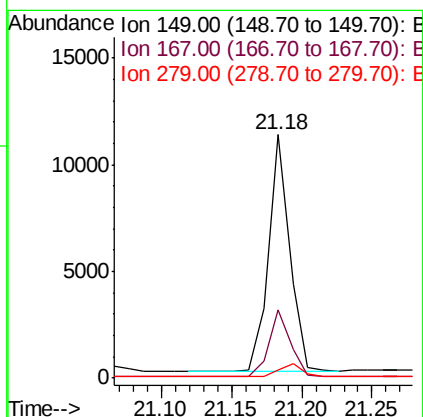
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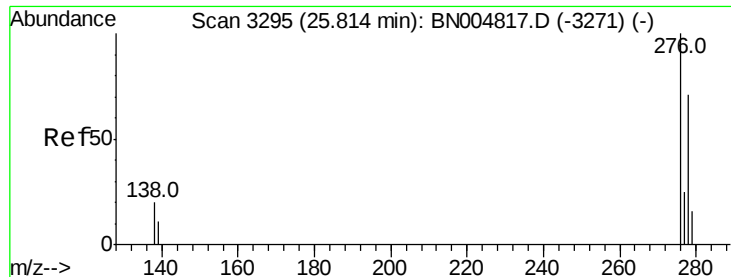
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.449 ng
RT: 21.18 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.0	34.4
279	5.6	4.6	6.8





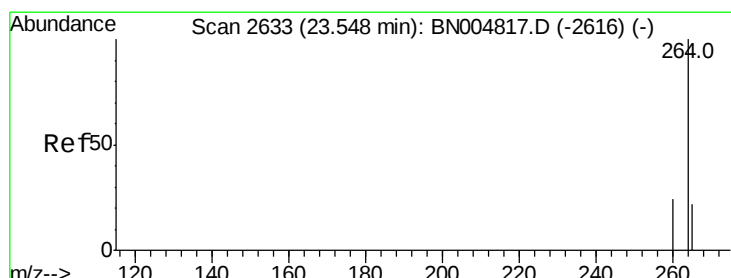
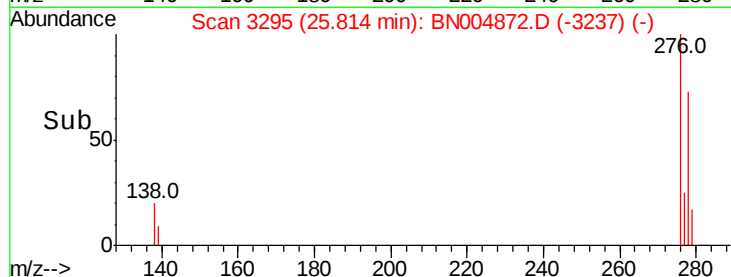
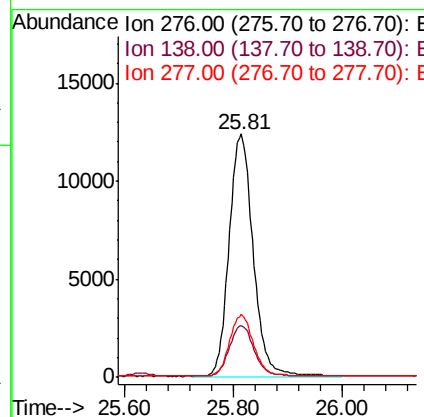
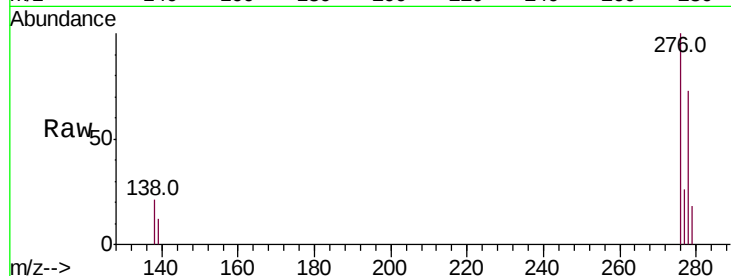
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.377 ng
 RT: 25.81 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BN004872.D
 Acq: 22 Mar 2019 04:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.6	24.8
277	25.3	20.3	30.5

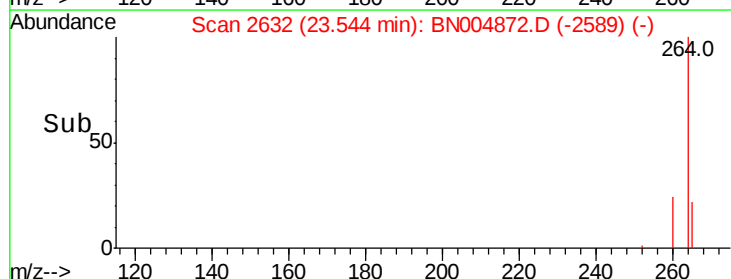
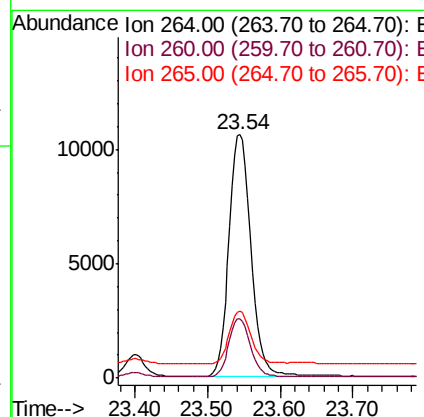
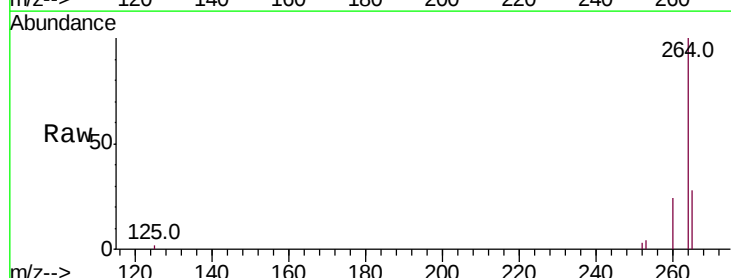
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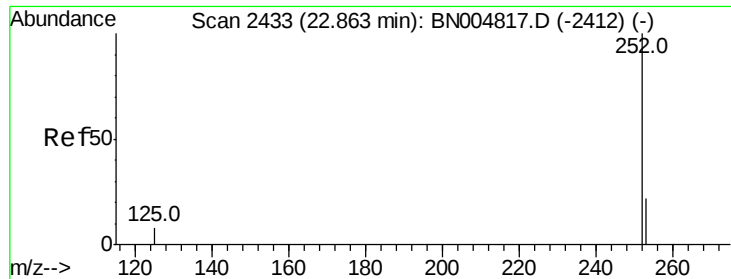
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.54 min Scan# 2632
 Delta R.T. -0.00 min
 Lab File: BN004872.D
 Acq: 22 Mar 2019 04:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	27.6	23.1	34.7





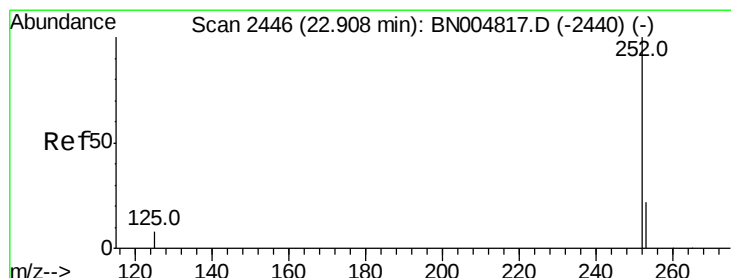
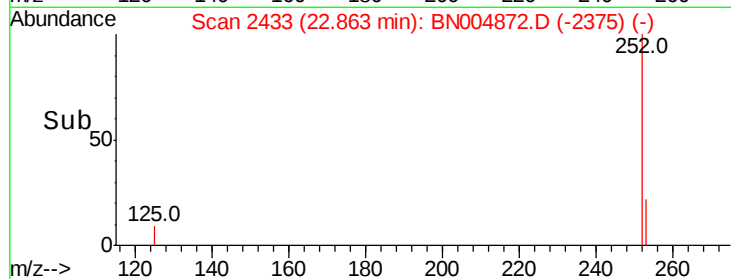
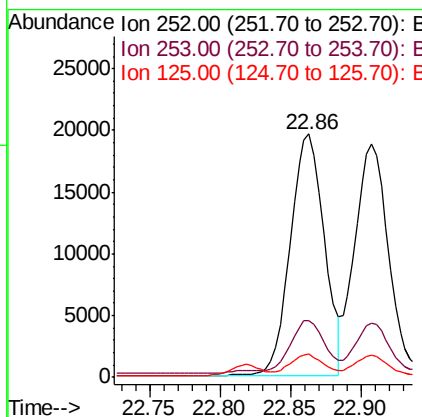
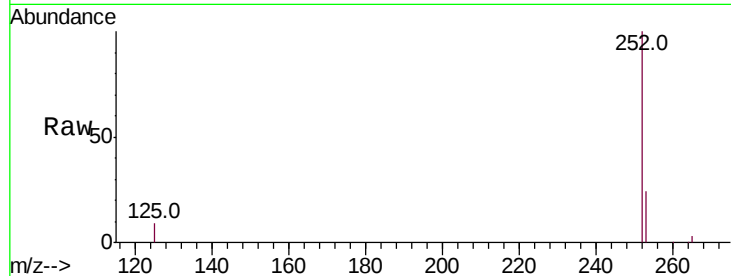
#35
Benzo(b)fluoranthene
Concen: 0.406 ng
RT: 22.86 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.0	28.4
125	9.4	7.4	11.2

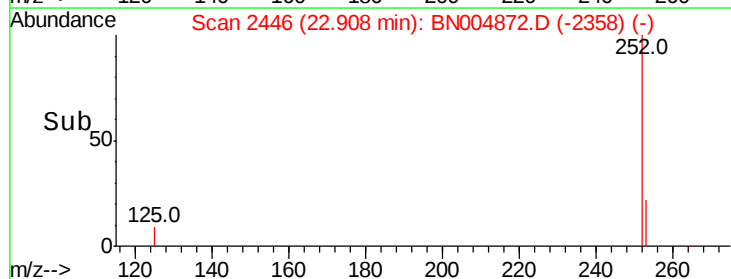
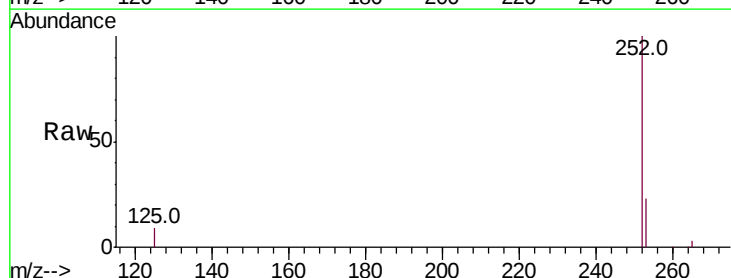
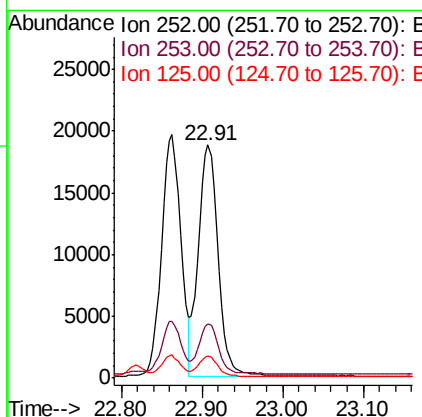
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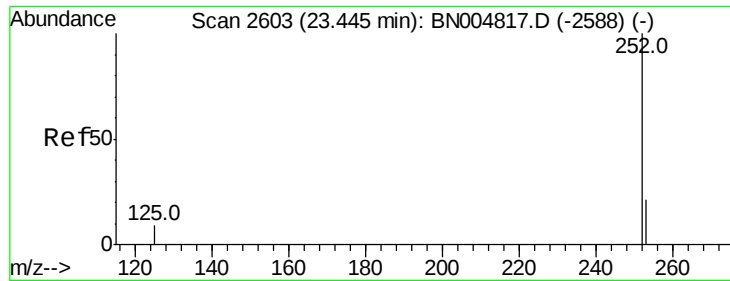
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#36
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 22.91 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.3	28.9
125	9.3	7.4	11.0





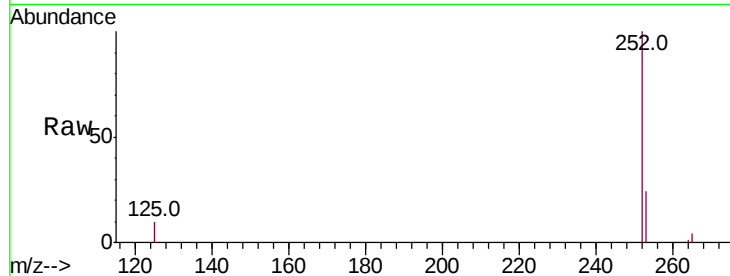
#37
Benzo(a)pyrene
Concen: 0.403 ng
RT: 23.45 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.7	29.5
125	10.3	8.3	12.5

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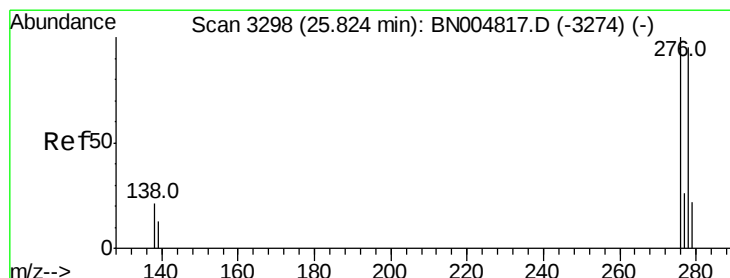
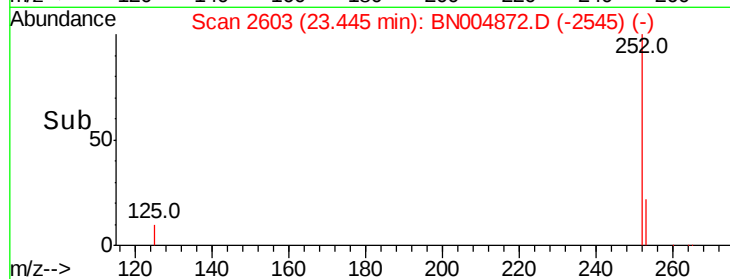
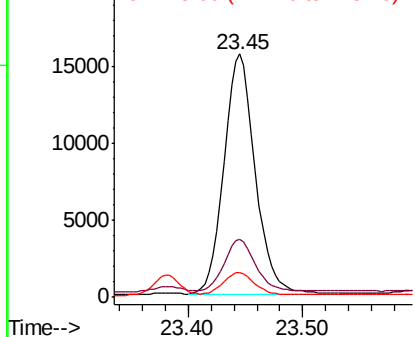


Abundance

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: 0.362 ng
RT: 25.82 min Scan# 3298
Delta R.T. -0.00 min
Lab File: BN004872.D
Acq: 22 Mar 2019 04:13

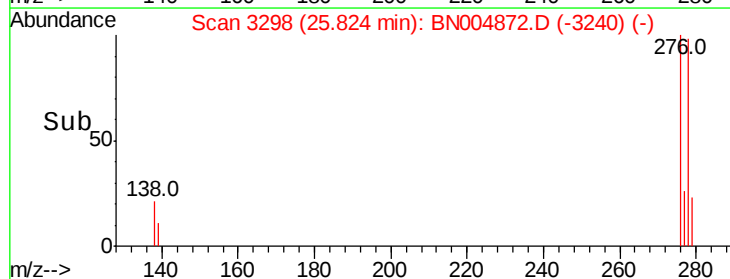
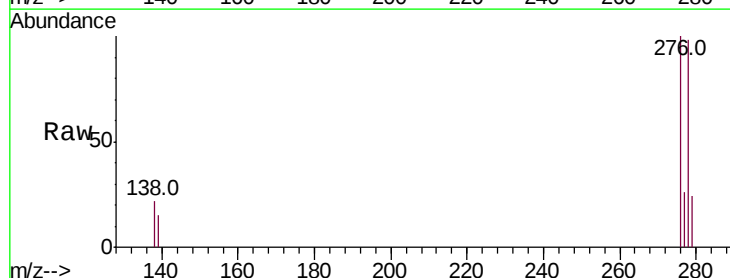
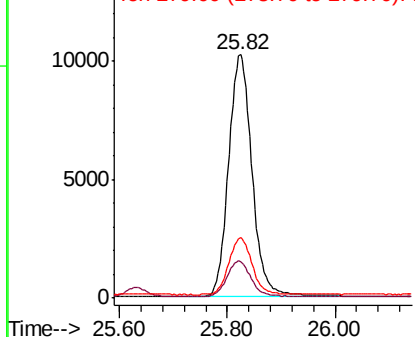
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.7	17.5
279	24.8	19.9	29.9

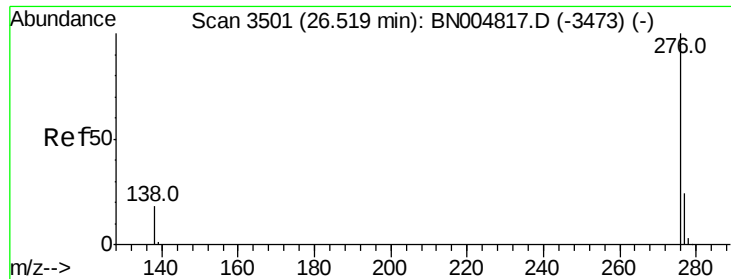
Abundance

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: 0.349 ng

RT: 26.52 min Scan# 3501

Delta R.T. -0.00 min

Lab File: BN004872.D

Acq: 22 Mar 2019 04:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	30475
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.7	29.5
138	18.9	14.6	22.0

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