

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
 Data File : BN004843.D
 Acq On : 21 Mar 2019 11:08
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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Sohil
 3/22/2019 7:16:13 PM

Quant Time: Mar 22 02:09:02 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	1803	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	8048	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	5062	0.40	ng	-0.01
19) Phenanthrene-d10	17.09	188	13023	0.40	ng	0.00
27) Chrysene-d12	21.29	240	19050	0.40	ng	0.00
34) Perylene-d12	23.54	264	21650	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	1839	0.38	ng	0.00
5) Phenol-d6	6.88	99	2300	0.38	ng	0.00
8) Nitrobenzene-d5	8.86	82	1898	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	12.08	152	5490	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1131	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	8436	0.40	ng	0.00
25) Fluoranthene-d10	19.13	212	17174	0.39	ng	0.00
29) Terphenyl-d14	19.73	244	14782	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	676	0.330	ng	91
3) n-Nitrosodimethylamine	3.59	42	426m	0.352	ng	
6) bis(2-Chloroethyl)ether	7.14	93	2160	0.392	ng	96
9) Naphthalene	10.53	128	9029	0.400	ng	99
10) Hexachlorobutadiene	10.80	225	1720	0.399	ng	# 99
12) 2-Methylnaphthalene	12.15	142	6590	0.393	ng	99
16) Acenaphthylene	14.05	152	9789	0.375	ng	99
17) Acenaphthene	14.40	154	6822	0.400	ng	100
18) Fluorene	15.39	166	9475	0.398	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	3286	0.386	ng	93
21) Hexachlorobenzene	16.39	284	3895	0.400	ng	99
22) Pentachlorophenol	16.76	266	849m	0.446	ng	
23) Phenanthrene	17.13	178	16837	0.400	ng	99
24) Anthracene	17.23	178	14355	0.382	ng	100
26) Fluoranthene	19.16	202	21626	0.400	ng	100
28) Pyrene	19.52	202	22364	0.385	ng	100
30) Benzo(a)anthracene	21.27	228	23889	0.382	ng	97
31) Chrysene	21.32	228	26629	0.405	ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	9803	0.393	ng	100
33) Indeno(1,2,3-cd)pyrene	25.81	276	39536	0.415	ng	100
35) Benzo(b)fluoranthene	22.86	252	31387	0.401	ng	99
36) Benzo(k)fluoranthene	22.91	252	30246	0.393	ng	99
37) Benzo(a)pyrene	23.45	252	28324	0.394	ng	99
38) Dibenzo(a,h)anthracene	25.82	278	32542	0.391	ng	99
39) Benzo(g,h,i)perylene	26.51	276	33206	0.392	ng	100

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

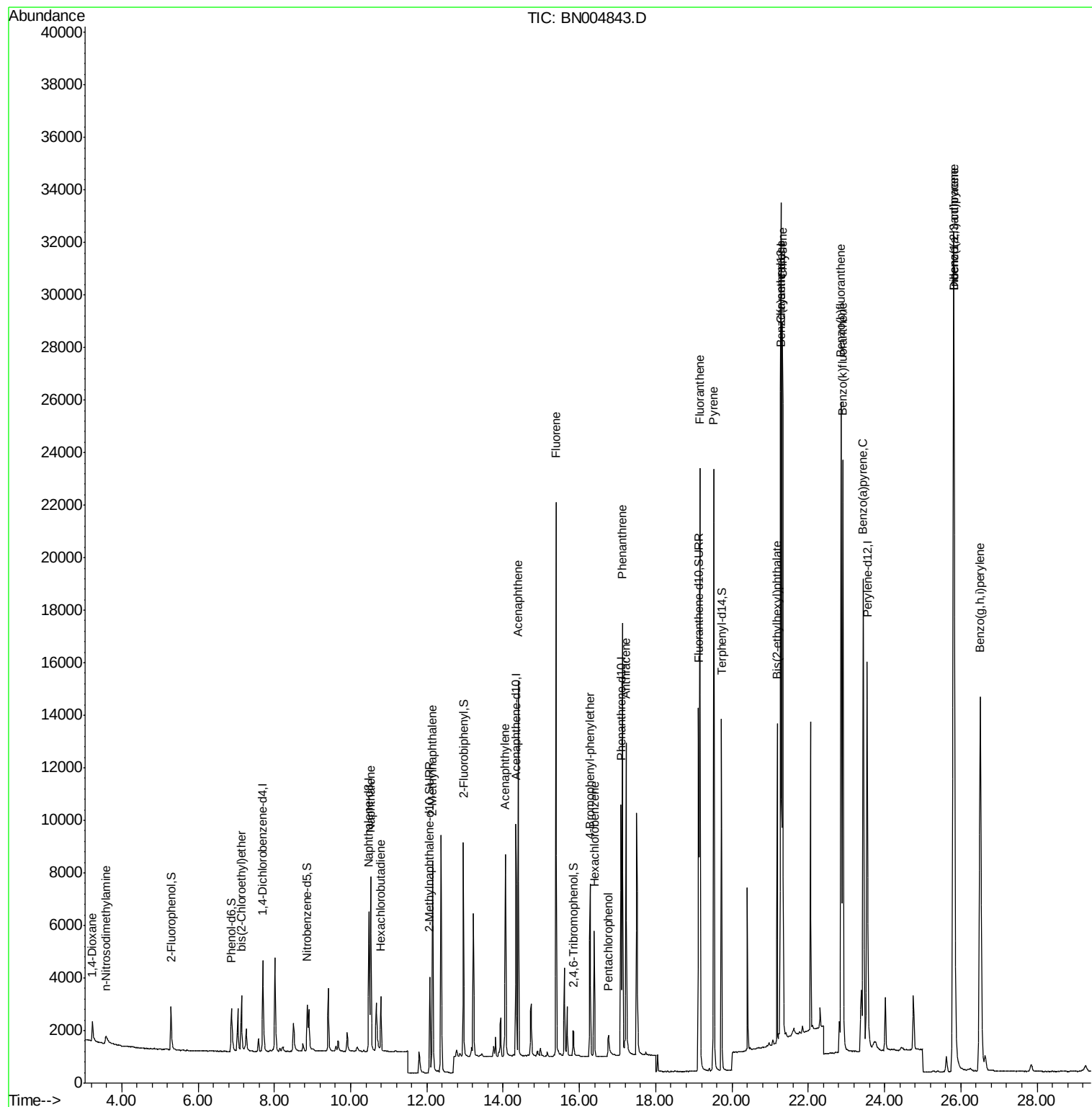
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004843.D
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Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

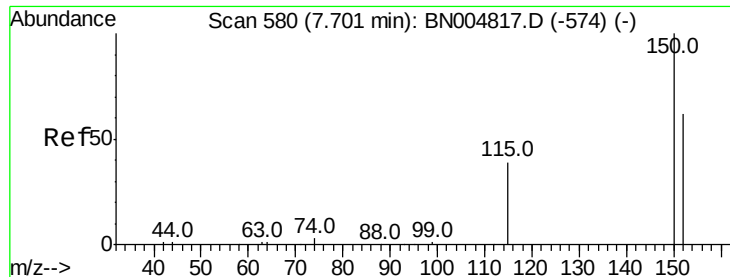
Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

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Quant Time: Mar 22 02:09:02 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 580

Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

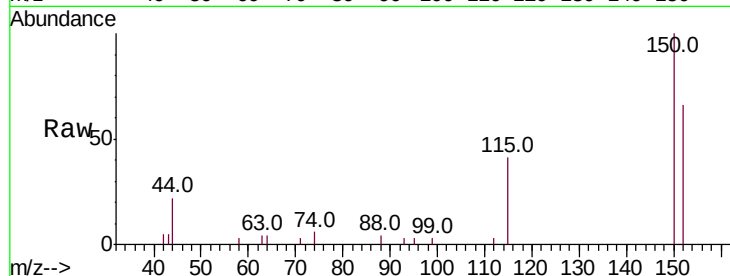
ClientSampleId :

SSTDCCC0.4

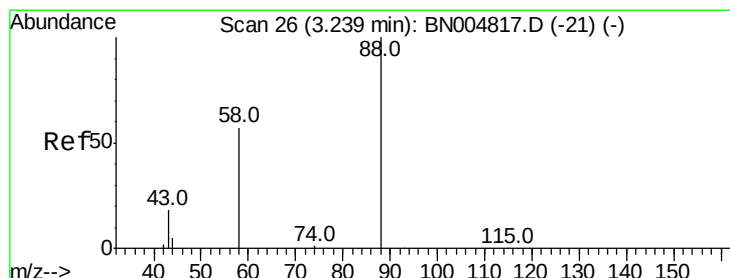
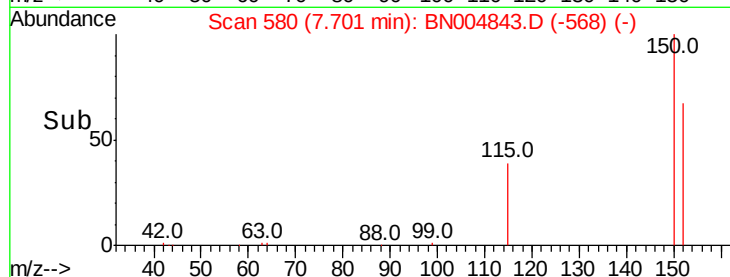
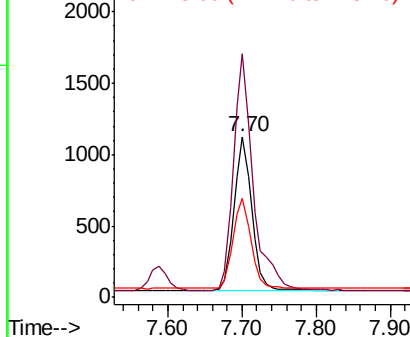
Tot Ion:	152	Resp:	1803
Ion	Ratio	Lower	Upper
152	100		
150	151.6	126.2	189.4
115	61.6	52.6	79.0

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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: 0.330 ng

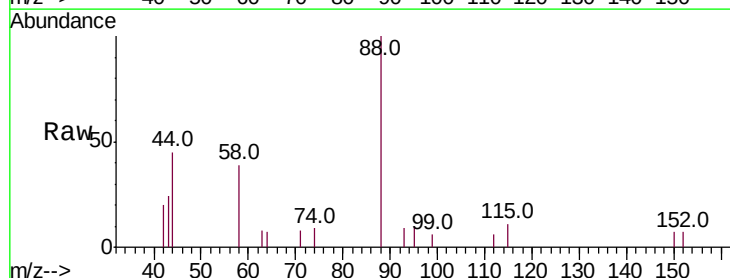
RT: 3.24 min Scan# 26

Delta R.T. 0.00 min

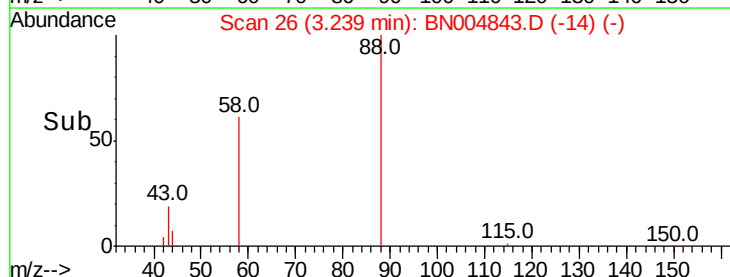
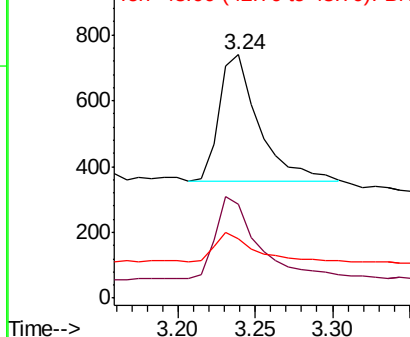
Lab File: BN004843.D

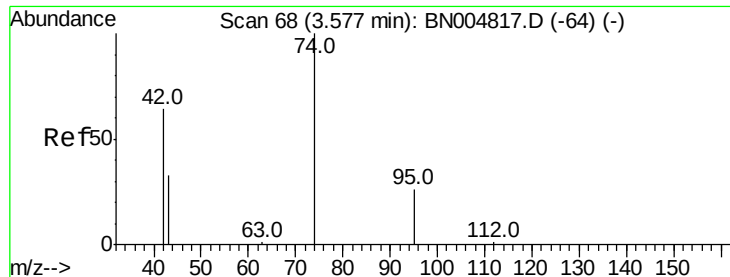
Acq: 21 Mar 2019 11:08

Tgt Ion:	88	Resp:	676
Ion	Ratio	Lower	Upper
88	100		
58	72.9	51.4	77.2
43	23.1	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: 0.352 ng/ml

RT: 3.59 min Scan# 69

Delta R.T. 0.01 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

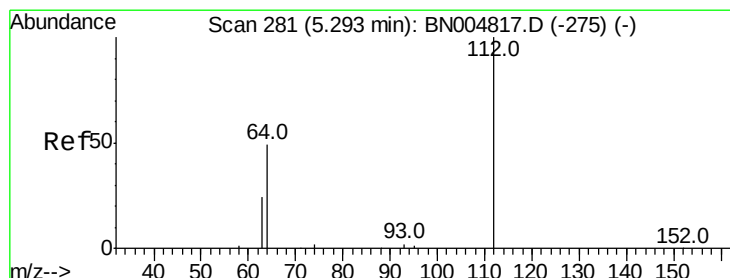
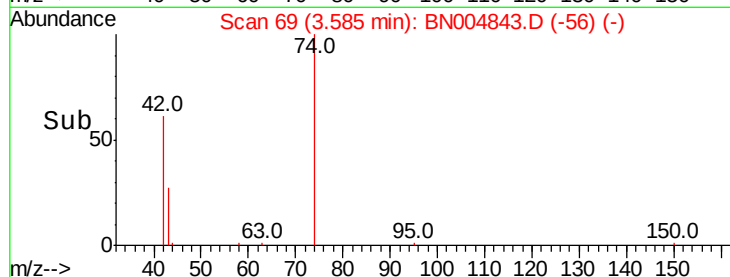
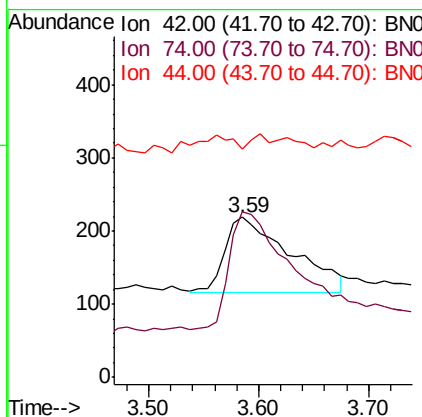
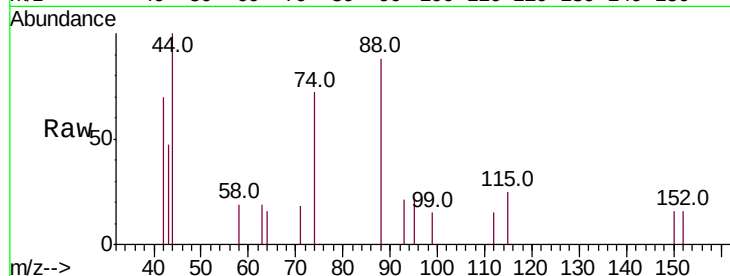
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	426
Ion	Ratio	Lower	Upper
42	100		
74	128.2	128.4	192.6#
44	6.3	6.1	9.1

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#4

2-Fluorophenol

Concen: 0.375 ng/ml

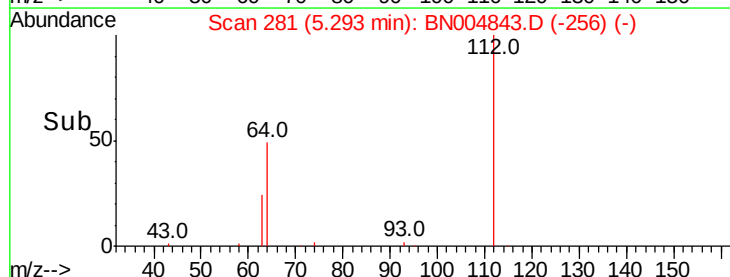
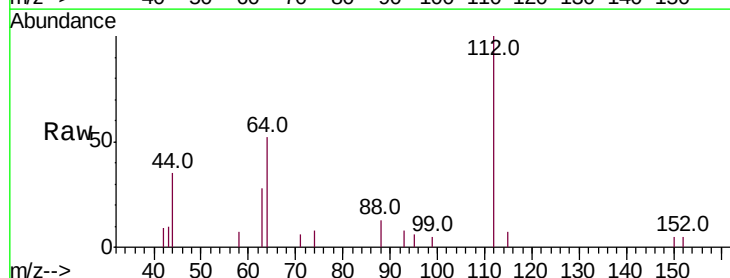
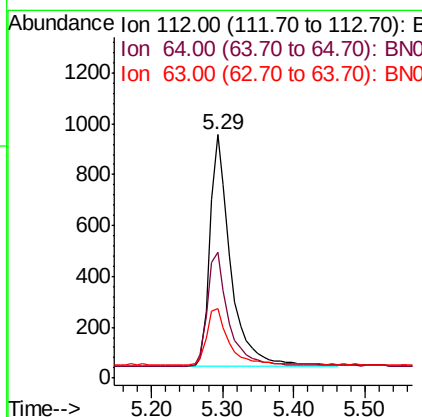
RT: 5.29 min Scan# 281

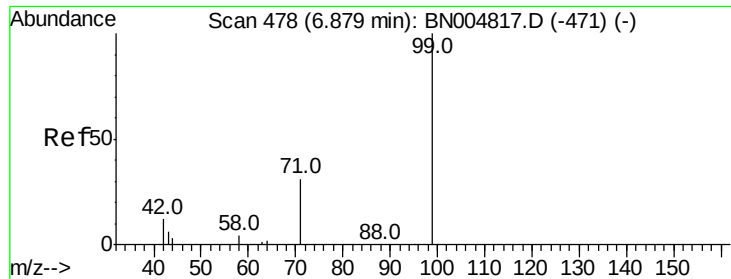
Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Tgt Ion:	112	Resp:	1839
Ion	Ratio	Lower	Upper
112	100		
64	50.4	40.0	60.0
63	25.5	20.2	30.2





#5

Phenol-d6

Concen: 0.377 ng

RT: 6.88 min Scan# 478

Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

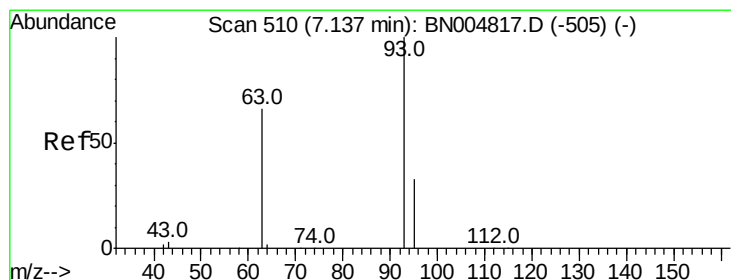
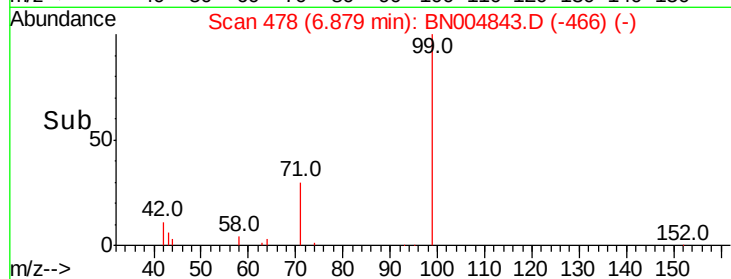
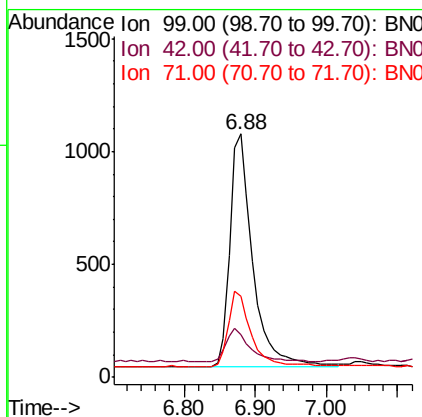
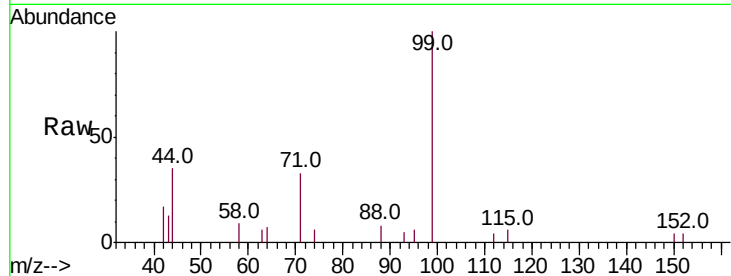
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	2300
Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.7	19.1
71	32.0	26.6	40.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.392 ng

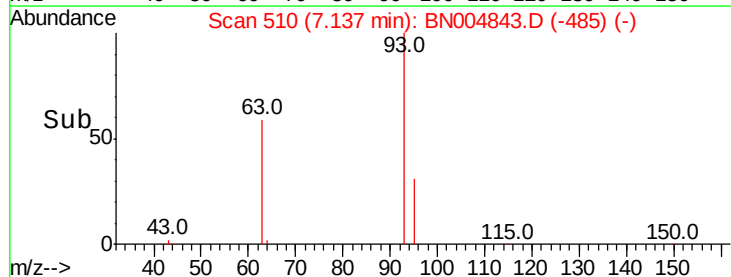
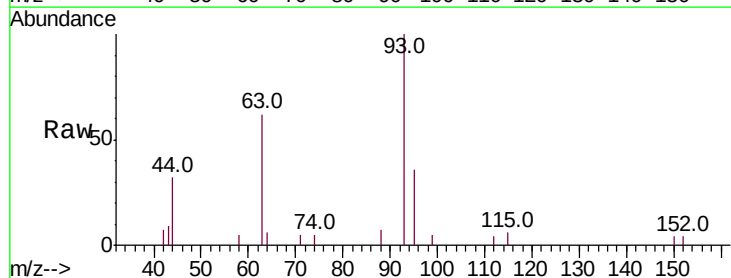
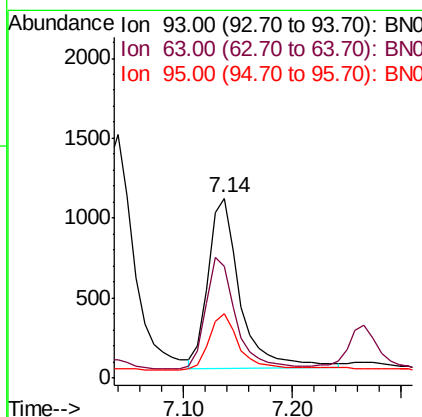
RT: 7.14 min Scan# 510

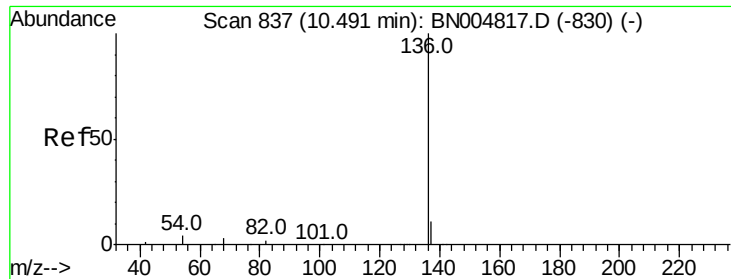
Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Tgt Ion:	93	Resp:	2160
Ion	Ratio	Lower	Upper
93	100		
63	62.2	52.6	78.8
95	30.6	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: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

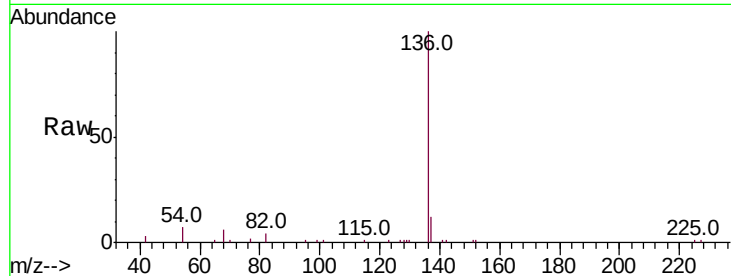
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	7.1	4.2	6.2#
68	5.9	3.9	5.9#

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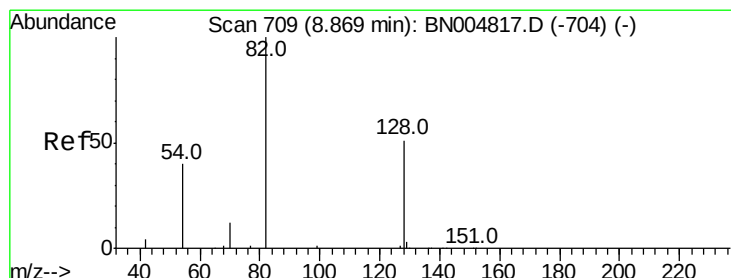
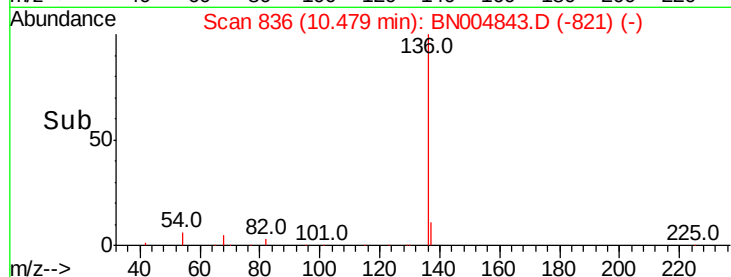
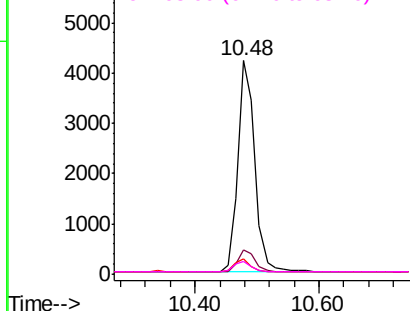
Abundance

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: 0.357 ng

RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

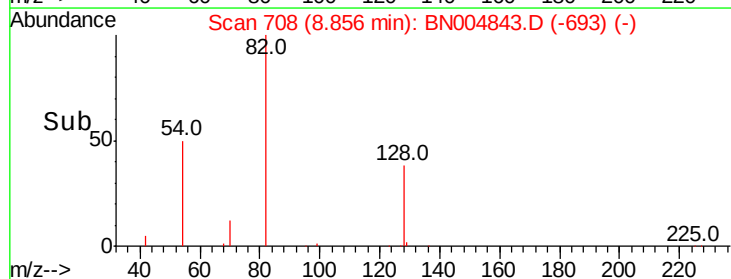
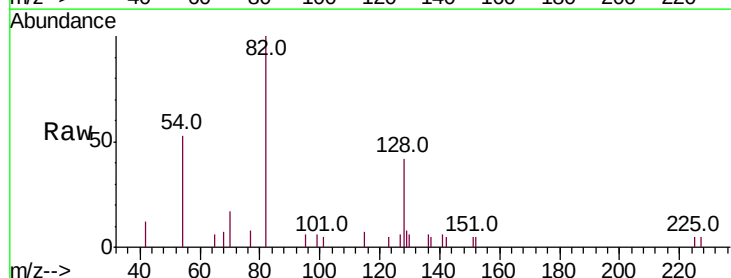
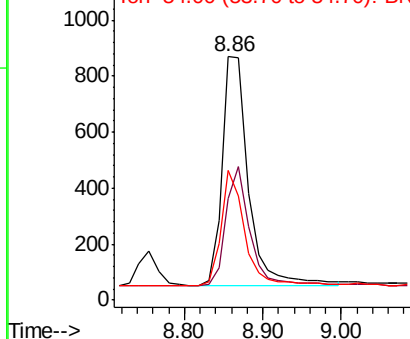
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	43.0	64.6#
54	53.0	35.3	52.9#

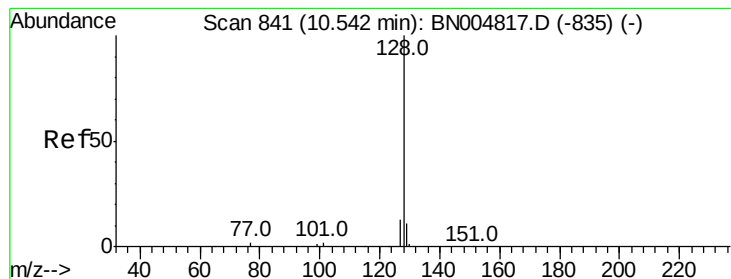
Abundance

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: 0.400 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

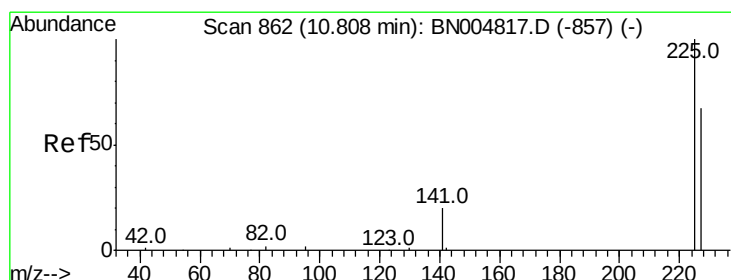
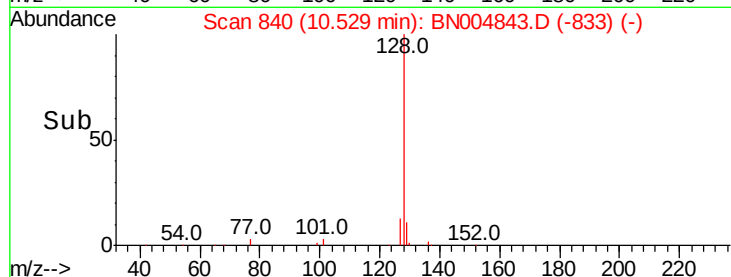
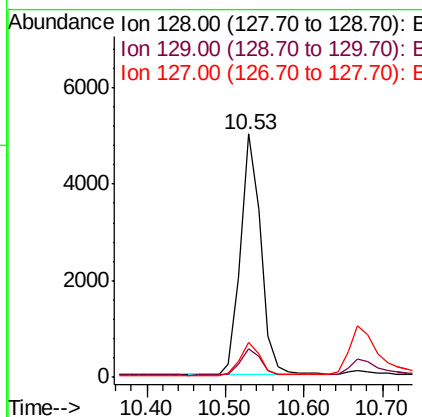
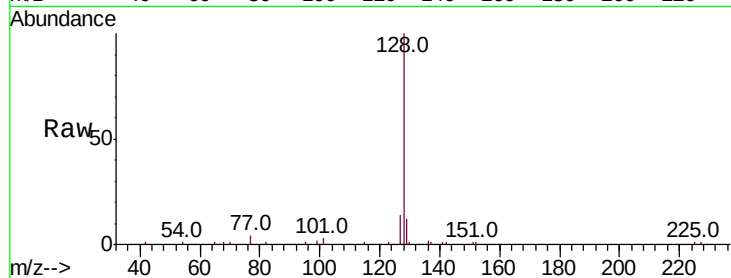
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	9029
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.9	14.9
127	14.2	11.3	16.9

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#10

Hexachlorobutadiene

Concen: 0.399 ng

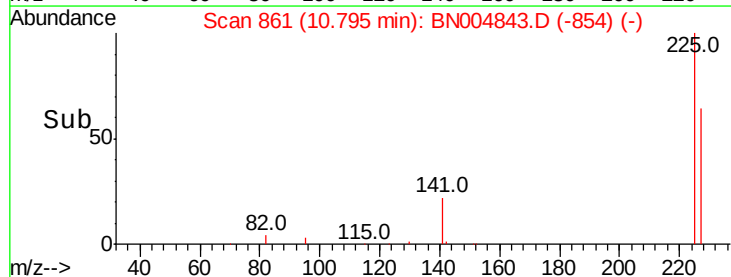
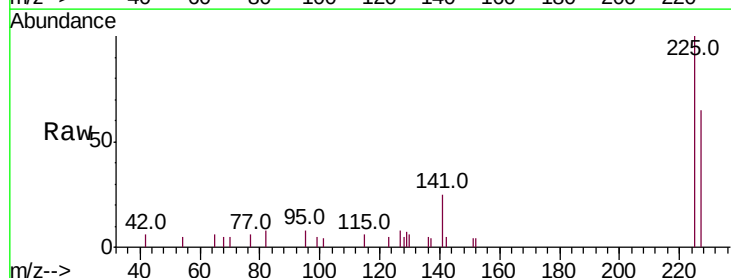
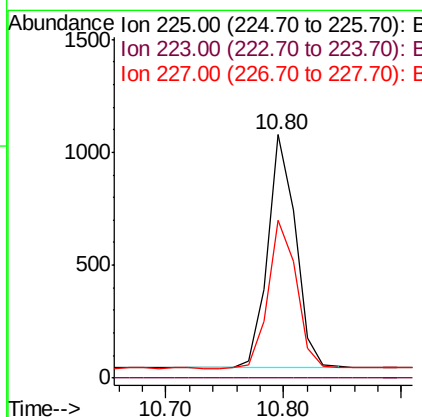
RT: 10.80 min Scan# 861

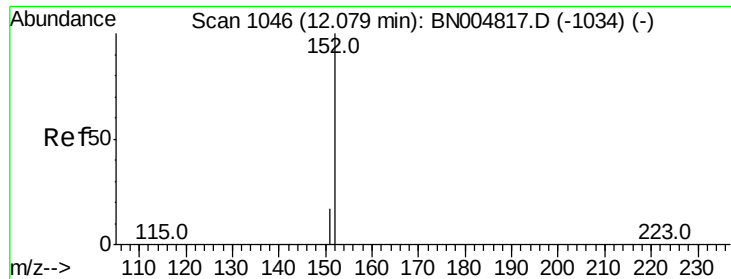
Delta R.T. -0.01 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Tgt Ion:	225	Resp:	1720
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	52.2	78.4





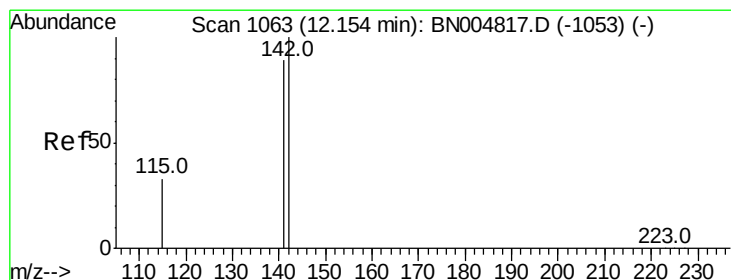
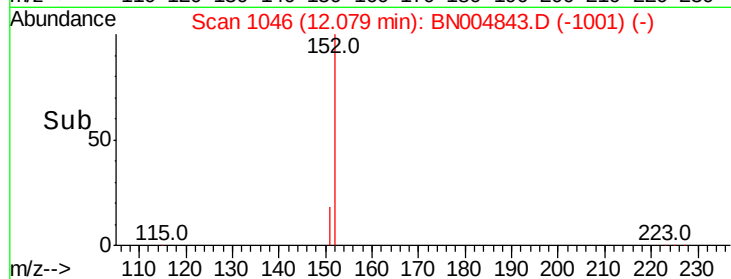
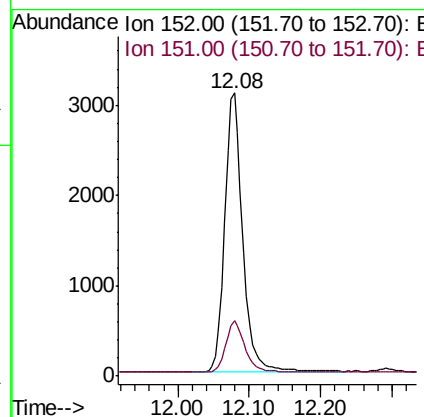
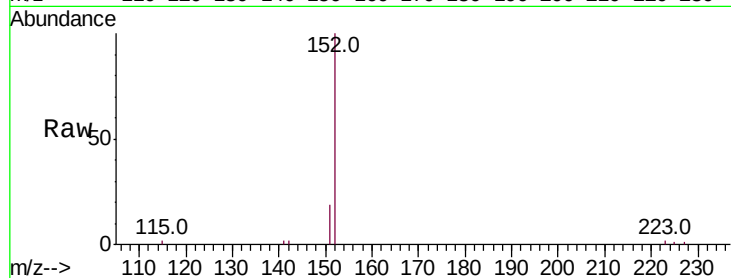
#11
 2-Methylnaphthalene-d10
 Concen: 0.391 ng
 RT: 12.08 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BN004843.D
 Acq: 21 Mar 2019 11:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3

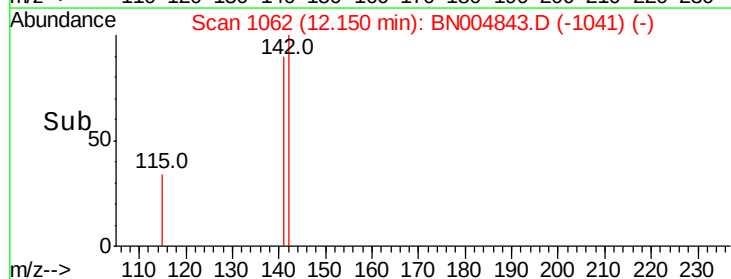
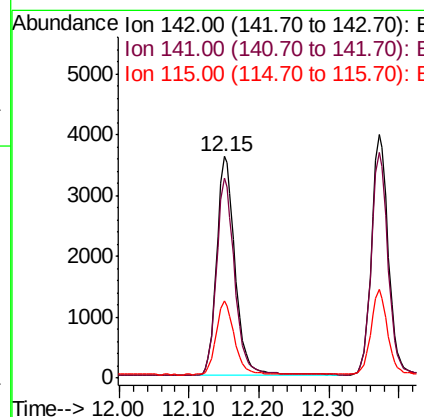
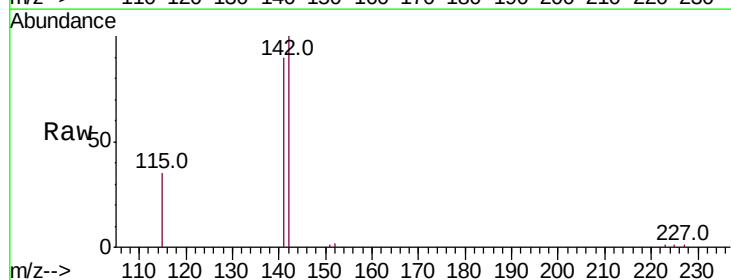
Manual Integrations
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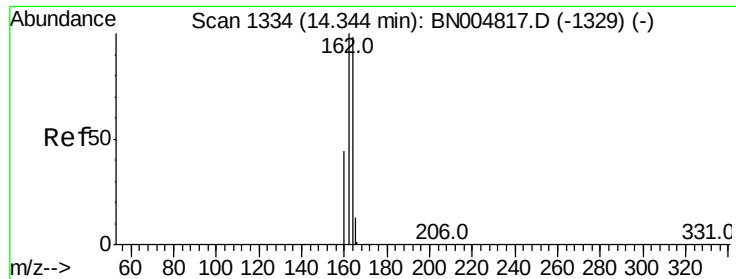
Sohil
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#12
 2-Methylnaphthalene
 Concen: 0.393 ng
 RT: 12.15 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BN004843.D
 Acq: 21 Mar 2019 11:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.4	107.2
115	35.0	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: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

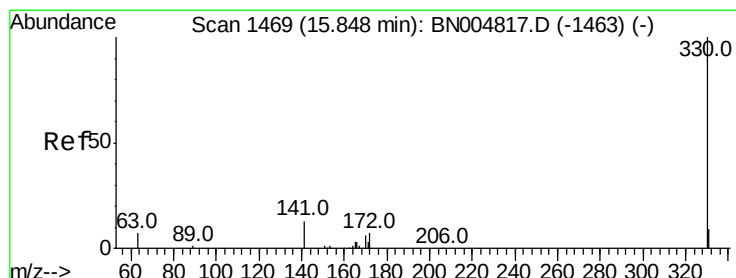
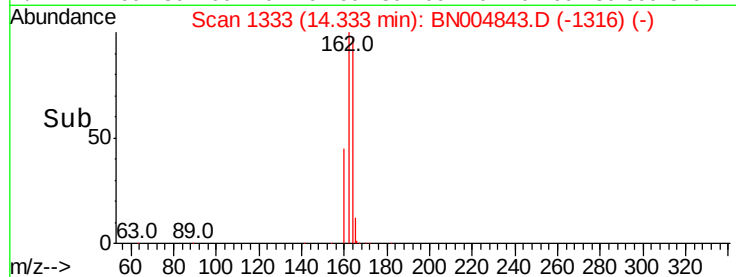
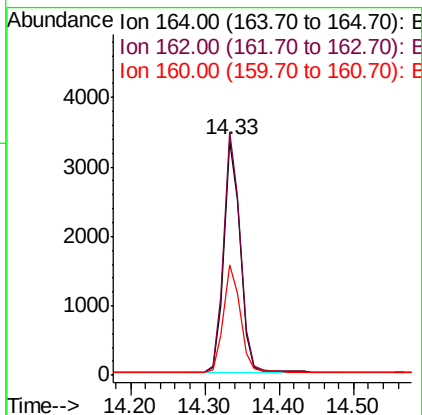
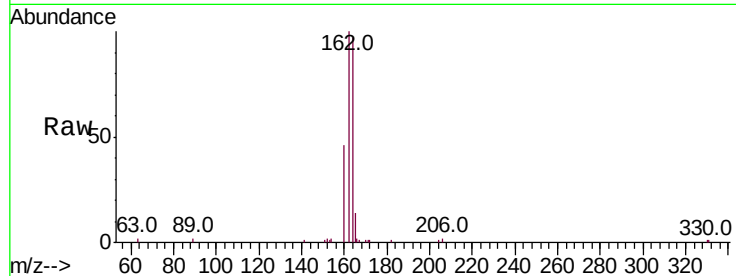
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	5062
Ion Ratio	Lower	Upper	
164	100		
162	103.5	81.9	122.9
160	47.2	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.323 ng

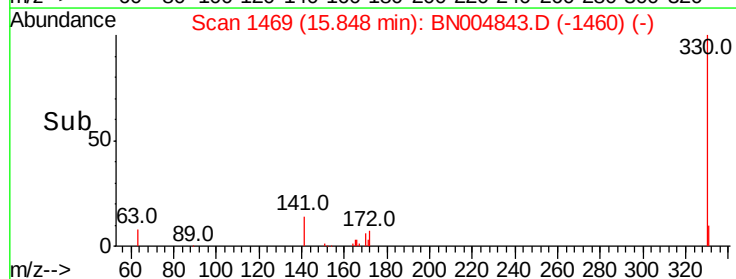
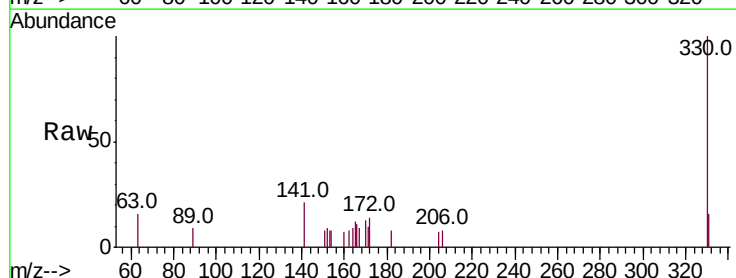
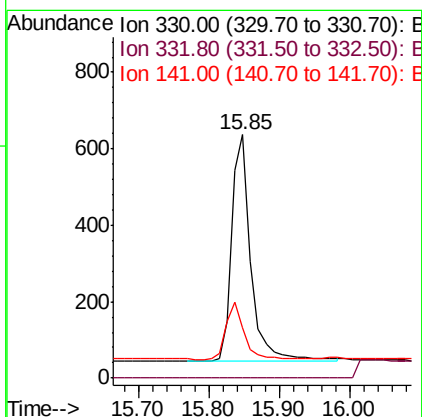
RT: 15.85 min Scan# 1469

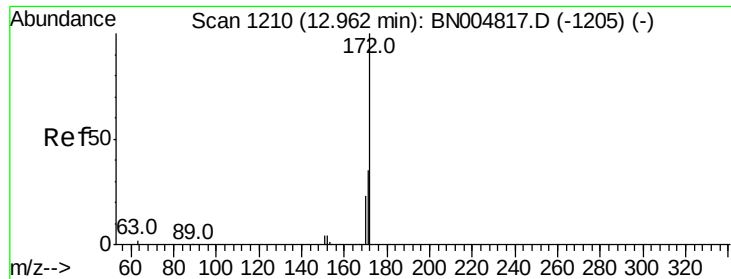
Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Tgt Ion:	330	Resp:	1131
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	24.5	20.9	31.3





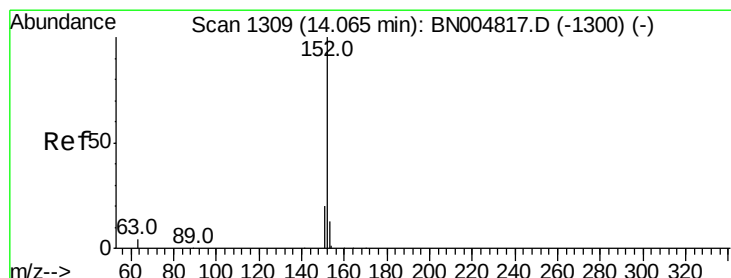
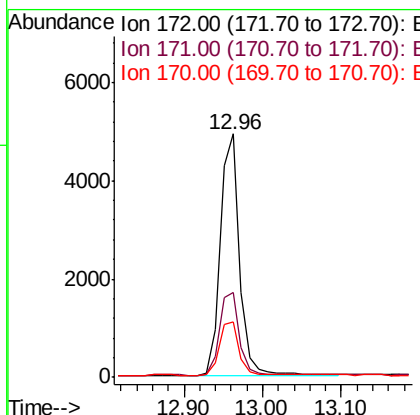
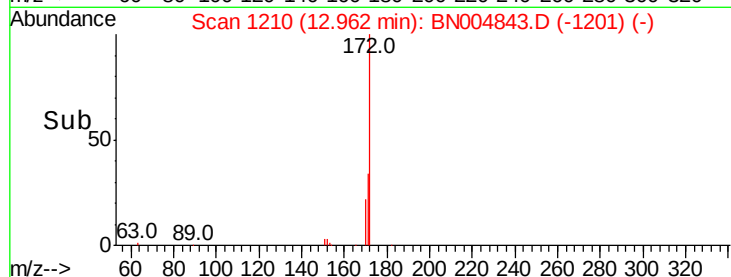
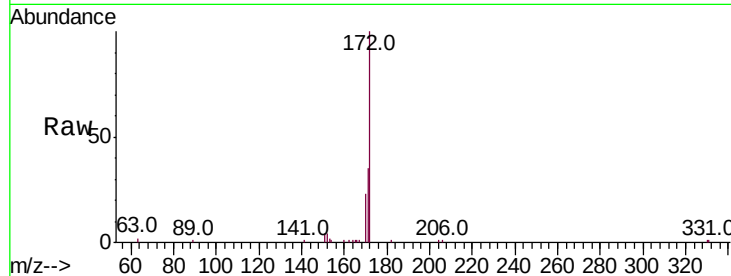
#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.96 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BN004843.D
Acq: 21 Mar 2019 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	22.5	18.7	28.1

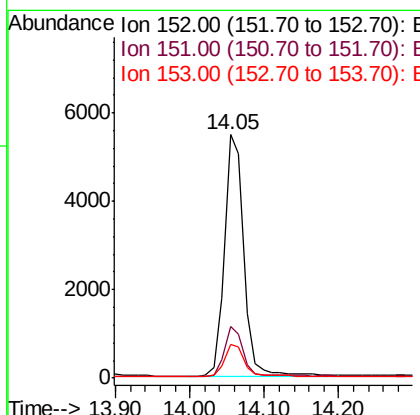
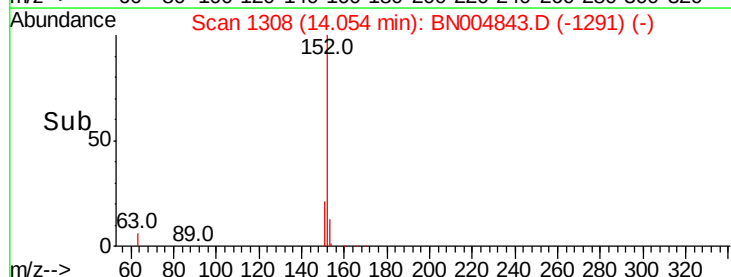
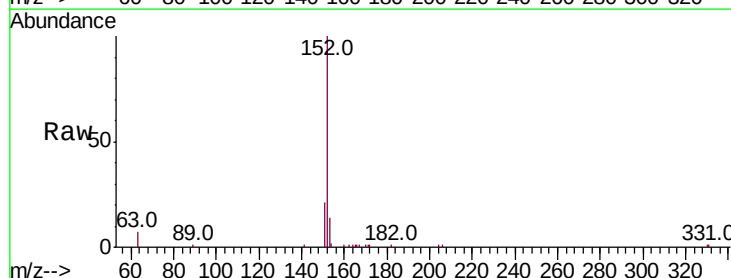
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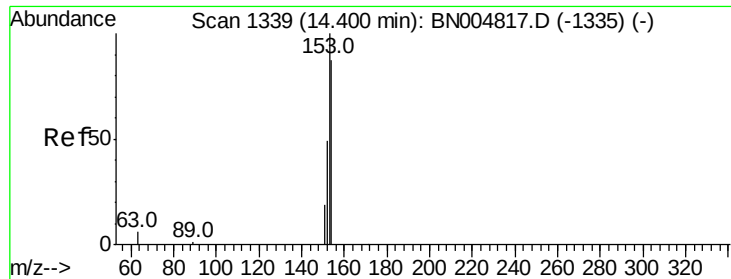
Sohil
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#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004843.D
Acq: 21 Mar 2019 11:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.3	10.5	15.7





#17

Acenaphthene

Concen: 0.400 ng

RT: 14.40 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:154 Resp: 6822

Ion Ratio Lower Upper

154 100

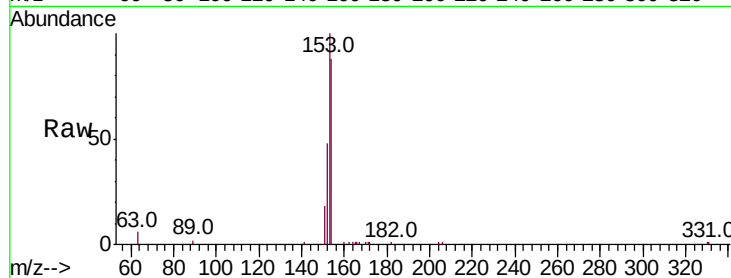
153 114.5 91.4 137.2

152 54.7 44.2 66.2

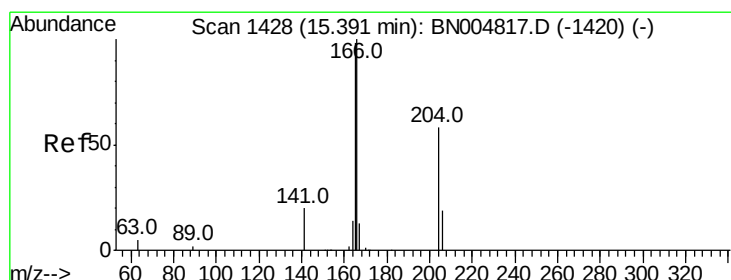
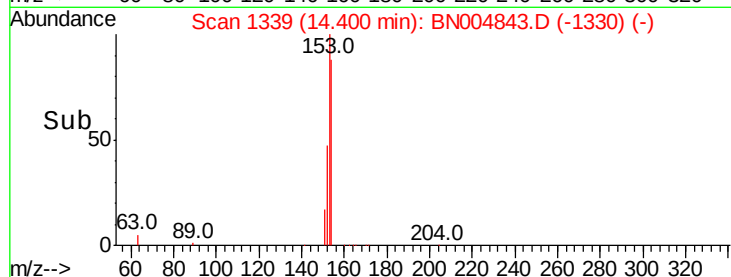
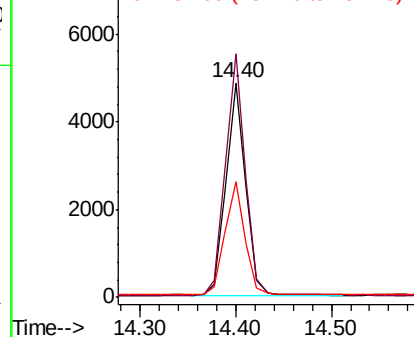
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.398 ng

RT: 15.39 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

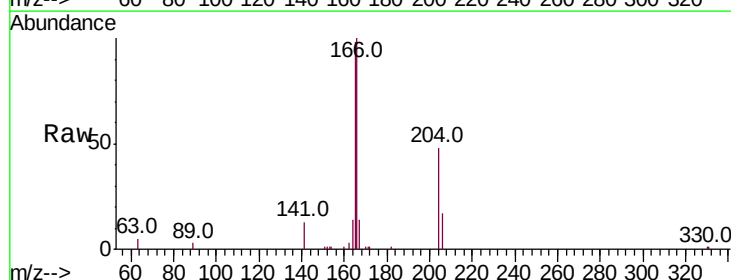
Tgt Ion:166 Resp: 9475

Ion Ratio Lower Upper

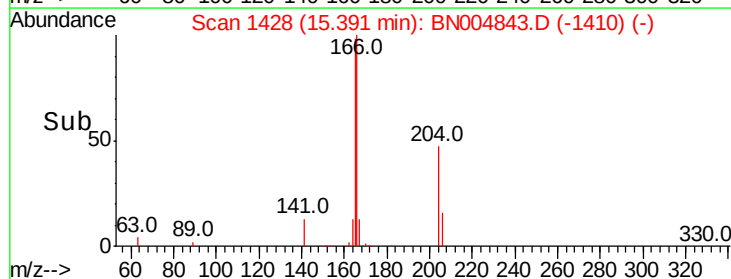
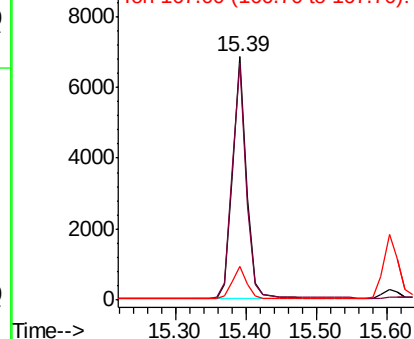
166 100

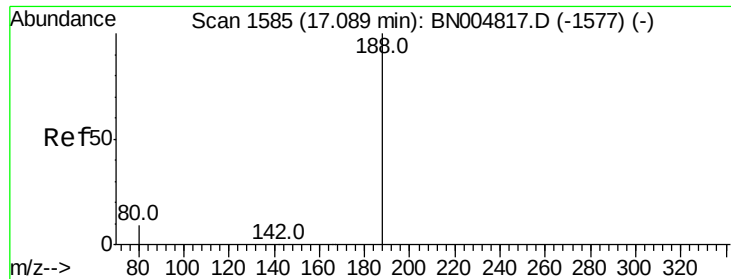
165 98.7 78.2 117.4

167 13.7 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





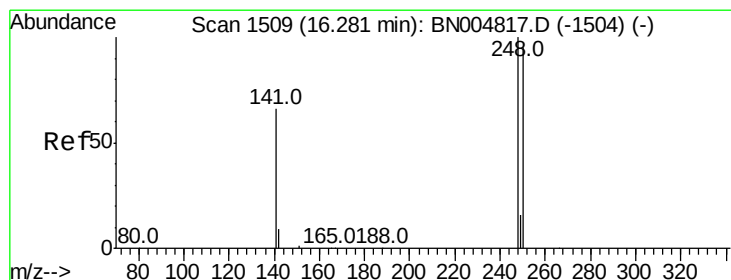
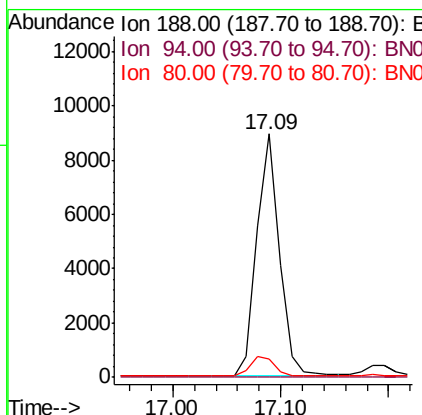
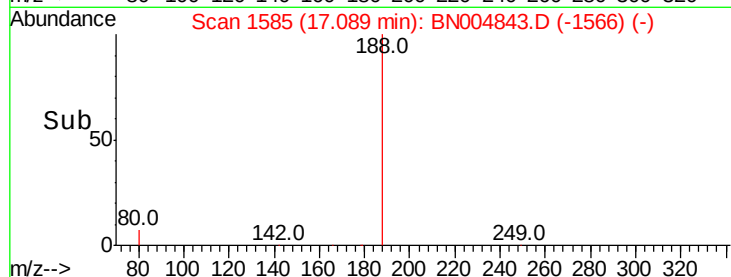
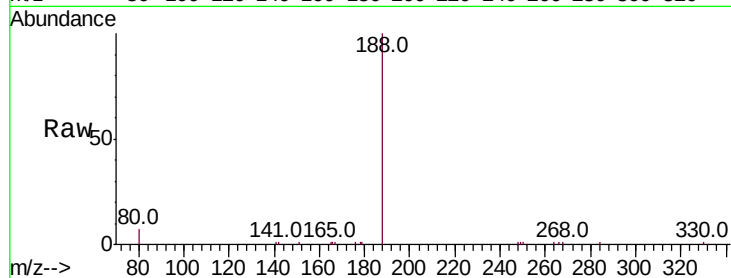
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BN004843.D
Acq: 21 Mar 2019 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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

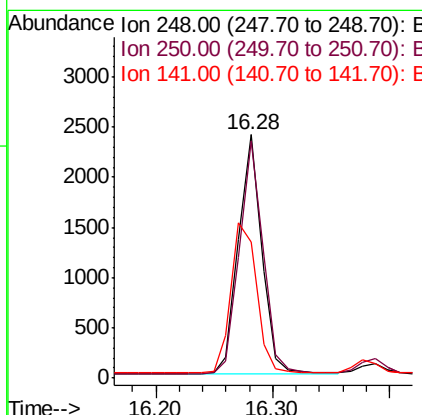
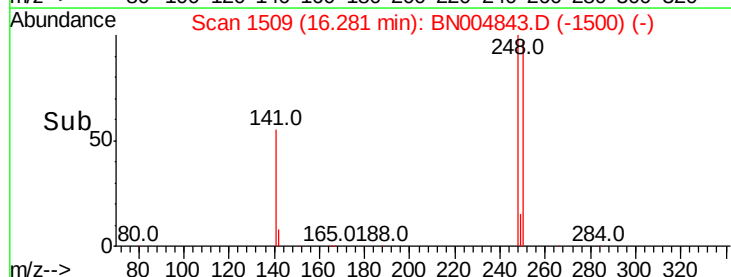
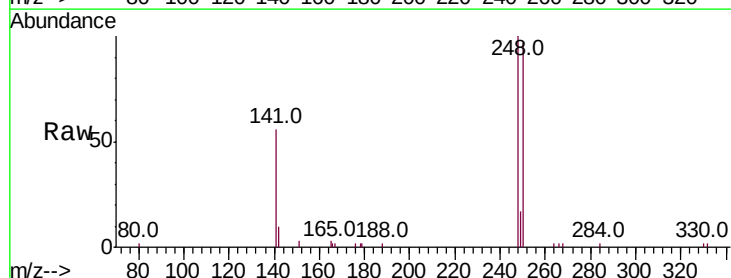
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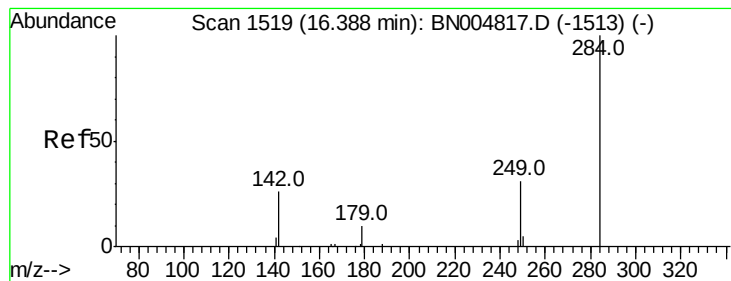
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.28 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BN004843.D
Acq: 21 Mar 2019 11:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.2	114.4
141	55.7	53.9	80.9





#21

Hexachlorobenzene

Concen: 0.400 ng

RT: 16.39 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

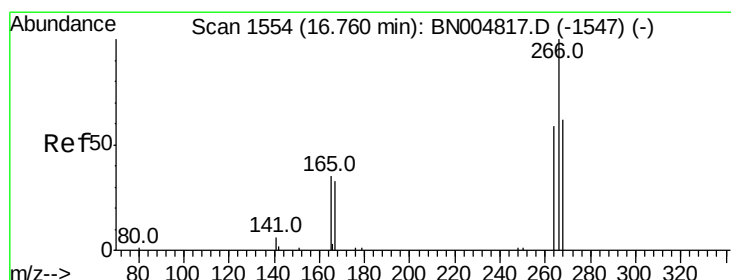
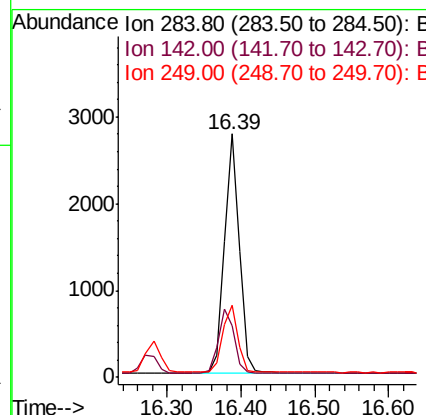
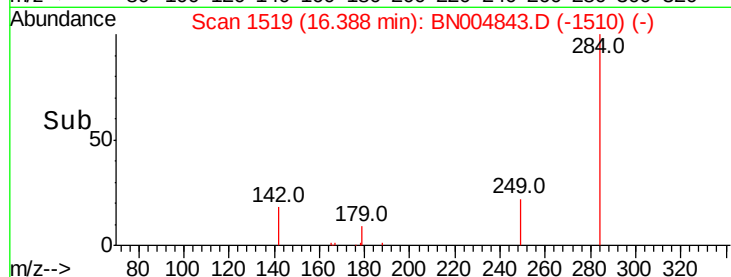
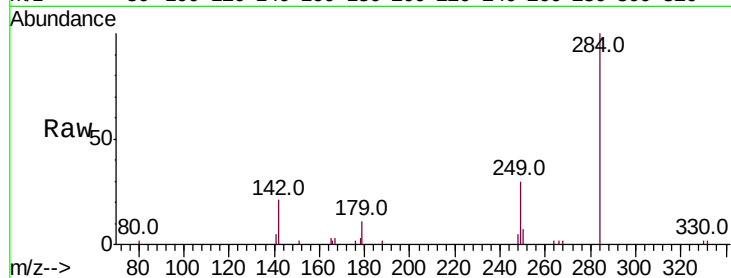
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	3895
Ion Ratio	Lower	Upper	
284	100		
142	28.2	22.6	34.0
249	28.8	22.5	33.7

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#22

Pentachlorophenol

Concen: 0.446 ng m

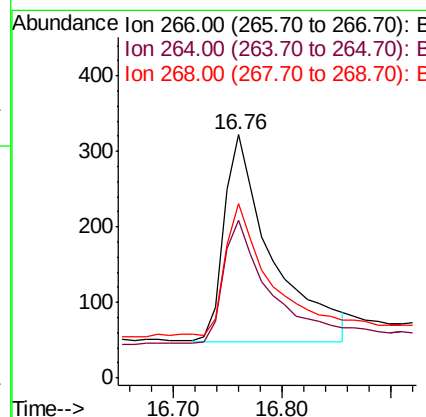
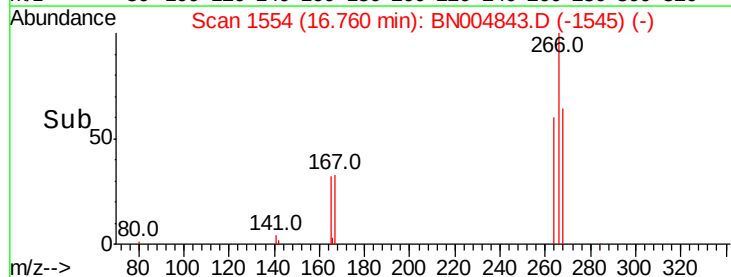
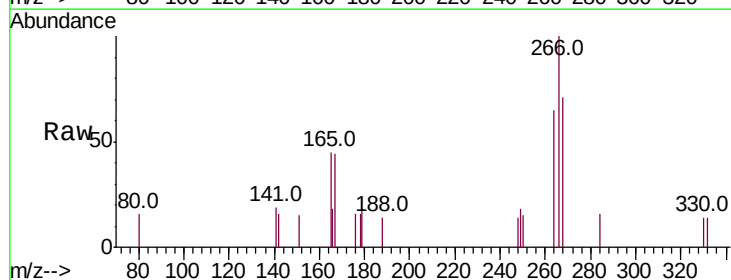
RT: 16.76 min Scan# 1554

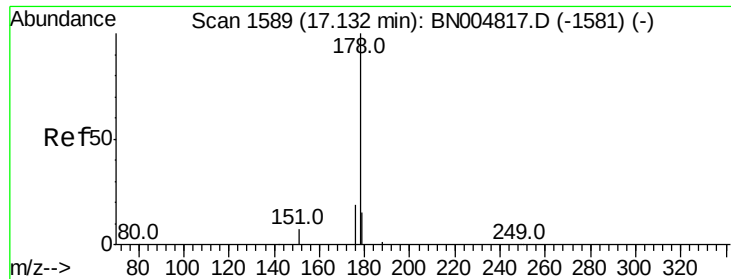
Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Tgt Ion:	266	Resp:	849
Ion Ratio	Lower	Upper	
266	100		
264	64.9	53.1	79.7
268	71.4	57.7	86.5





#23

Phenanthrene

Concen: 0.400 ng

RT: 17.13 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

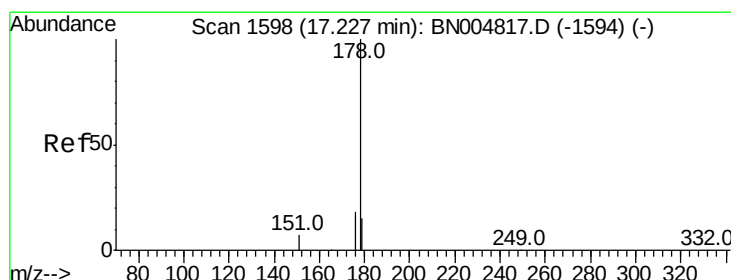
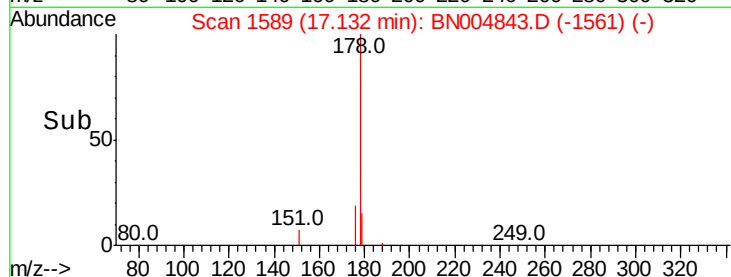
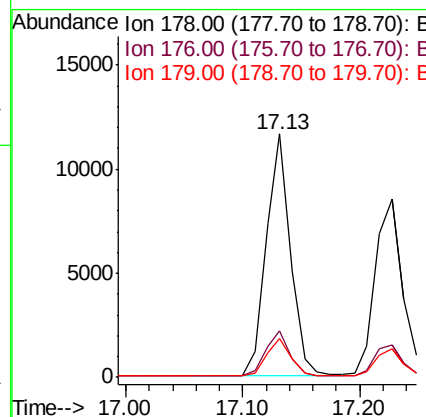
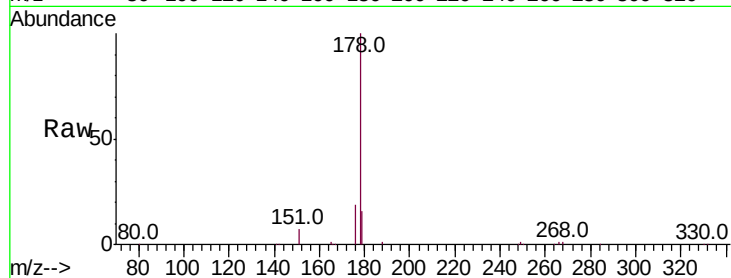
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	16837
Ion Ratio	Lower	Upper
178	100	
176	18.8	14.9 22.3
179	15.5	12.1 18.1

Manual Integrations
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#24

Anthracene

Concen: 0.382 ng

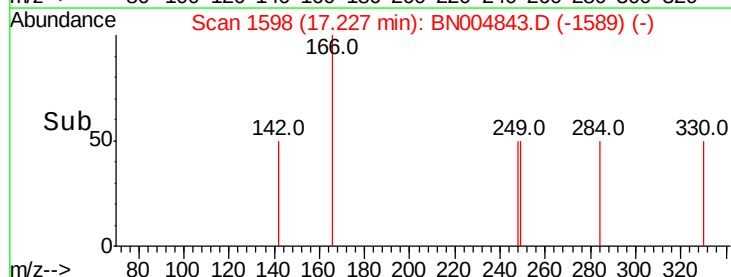
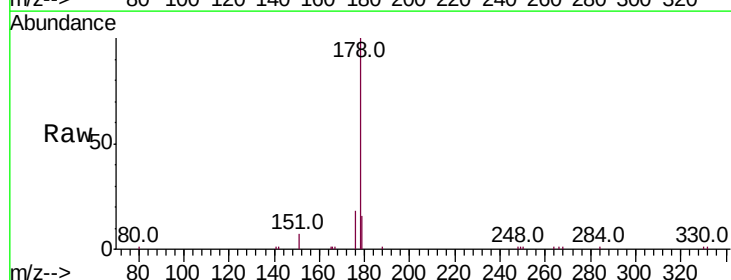
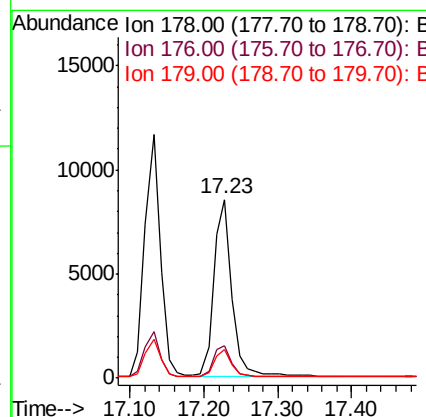
RT: 17.23 min Scan# 1598

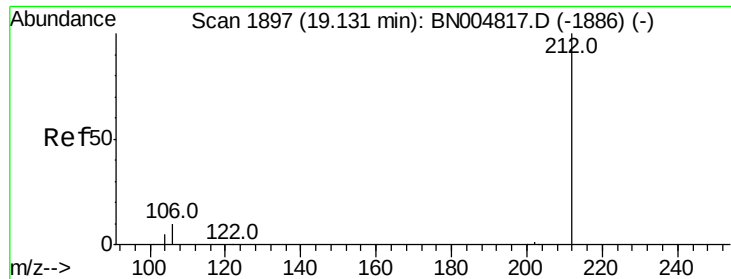
Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Tgt Ion:178	Resp:	14355
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.5 21.7
179	15.4	12.2 18.4





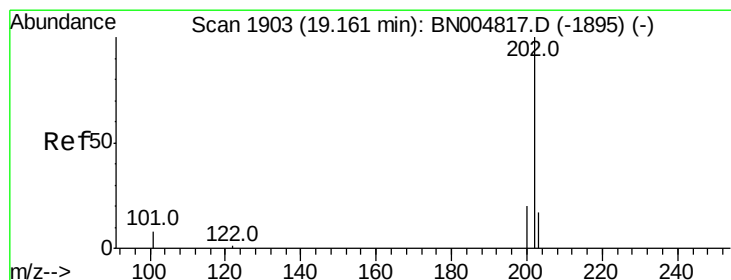
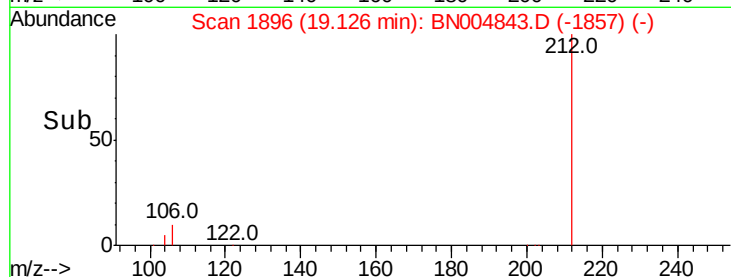
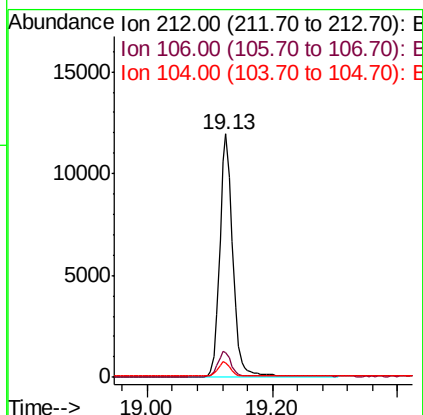
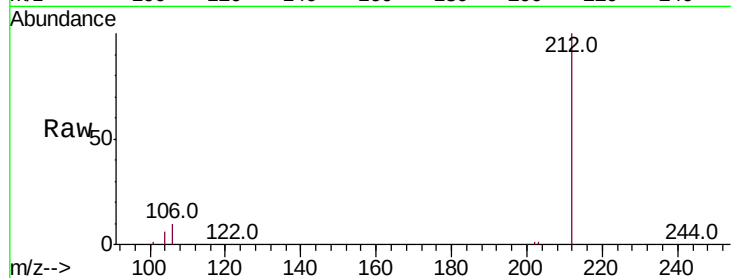
#25
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.13 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BN004843.D
Acq: 21 Mar 2019 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	10.8	8.6	13.0
104	5.9	4.7	7.1

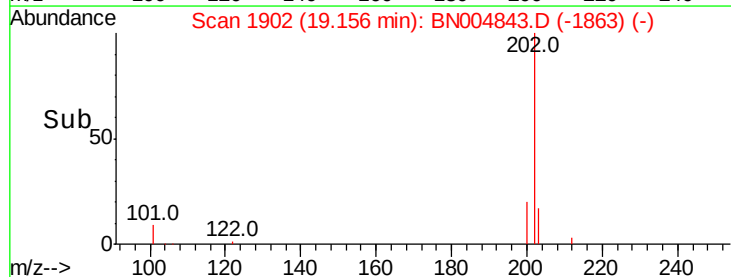
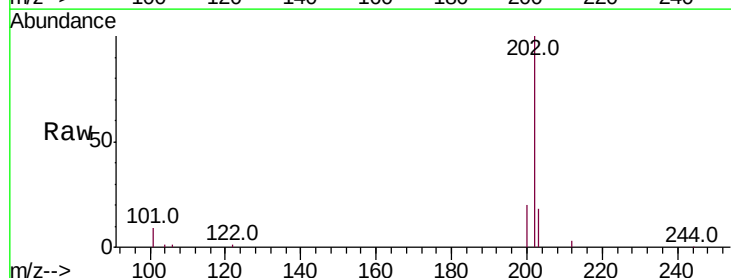
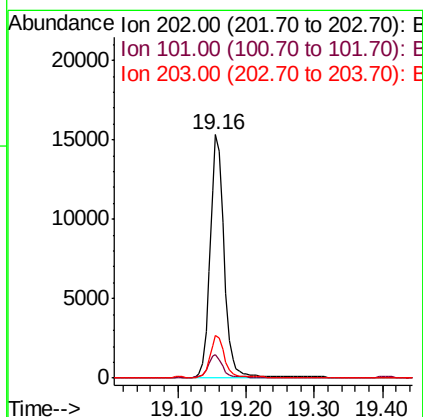
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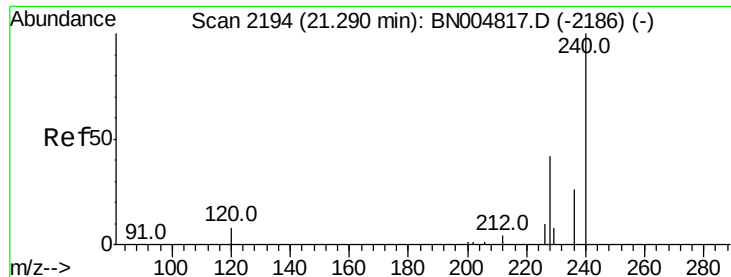
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#26
Fluoranthene
Concen: 0.400 ng
RT: 19.16 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BN004843.D
Acq: 21 Mar 2019 11:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.5	11.3
203	17.2	13.8	20.6





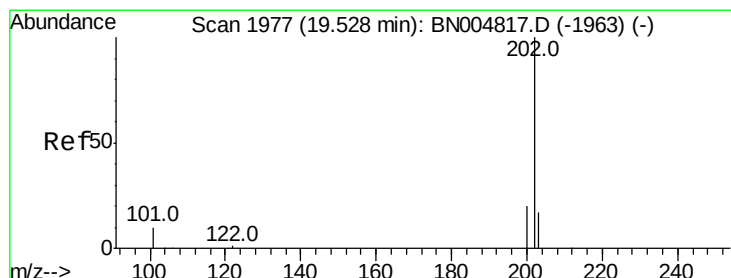
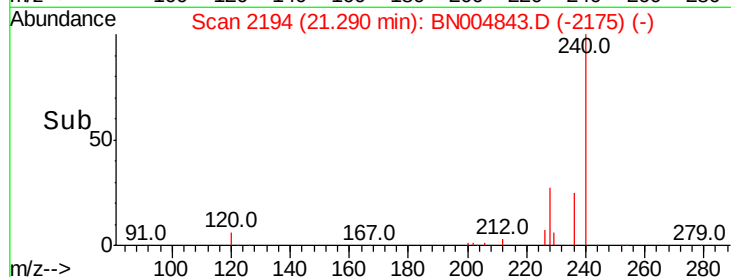
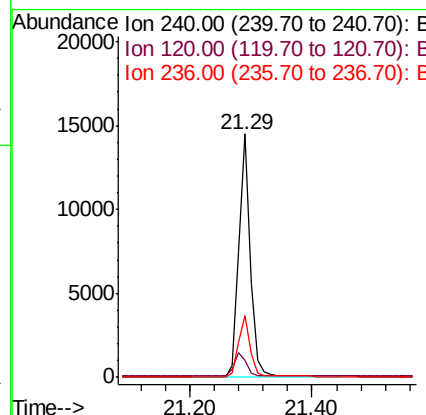
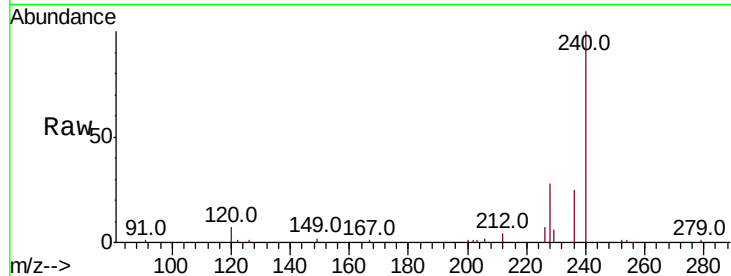
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BN004843.D
Acq: 21 Mar 2019 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	7.2	10.8#
236	25.5	20.9	31.3

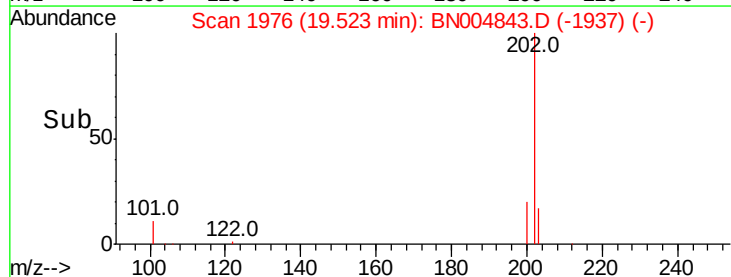
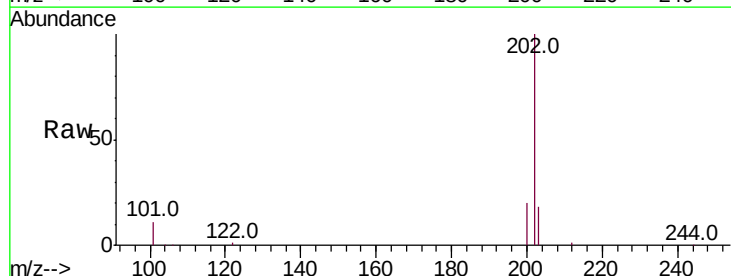
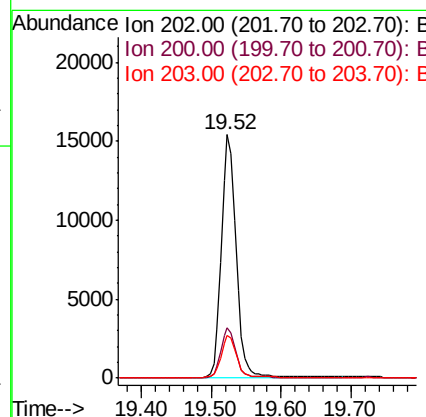
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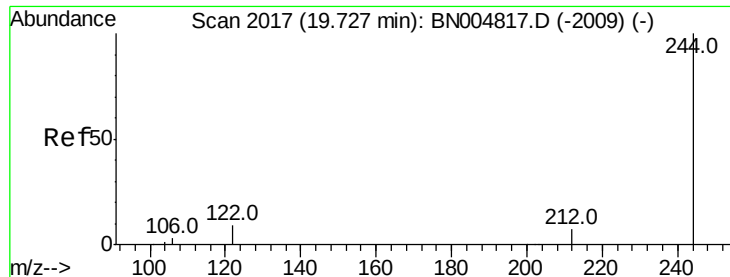
Sohil
3/22/2019 7:16:13 PM



#28
Pyrene
Concen: 0.385 ng
RT: 19.52 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BN004843.D
Acq: 21 Mar 2019 11:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.3	24.5
203	17.5	14.0	21.0





#29

Terphenyl-d14

Concen: 0.379 ng

RT: 19.73 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:244 Resp: 14782

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

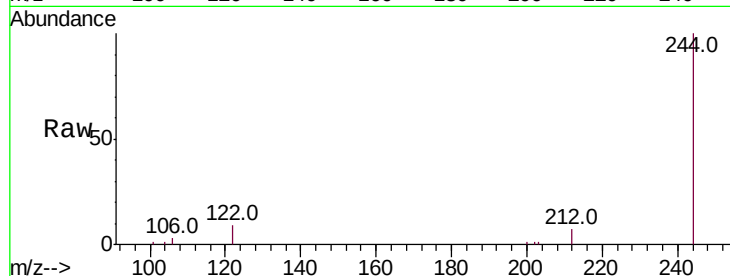
122 8.9 7.9 11.9

Manual Integrations

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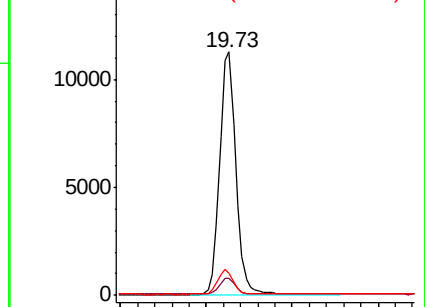
3/22/2019 7:16:13 PM



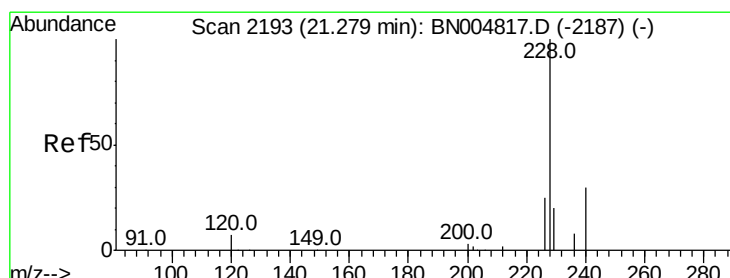
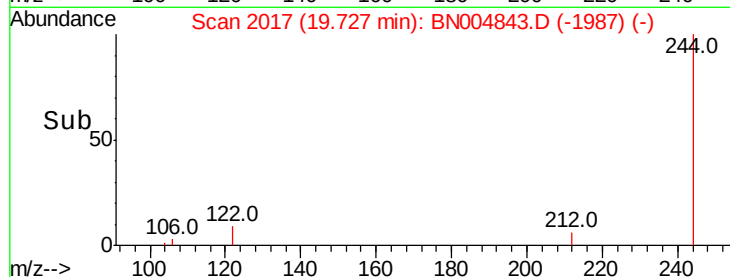
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.60 19.70 19.80 19.90



#30

Benzo(a)anthracene

Concen: 0.382 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BN004843.D

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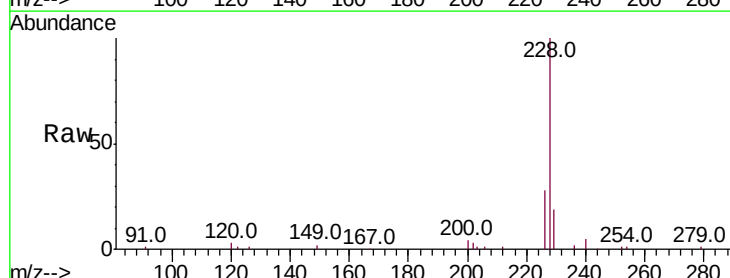
Tgt Ion:228 Resp: 23889

Ion Ratio Lower Upper

228 100

226 27.6 20.6 31.0

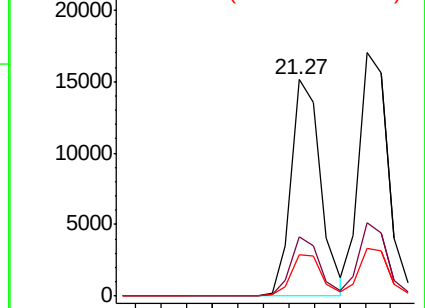
229 19.2 16.2 24.4



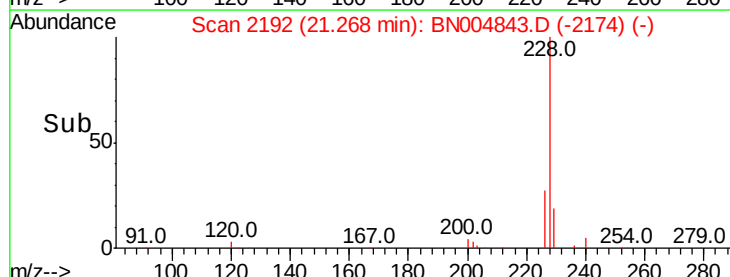
Abundance Ion 228.00 (227.70 to 228.70): E

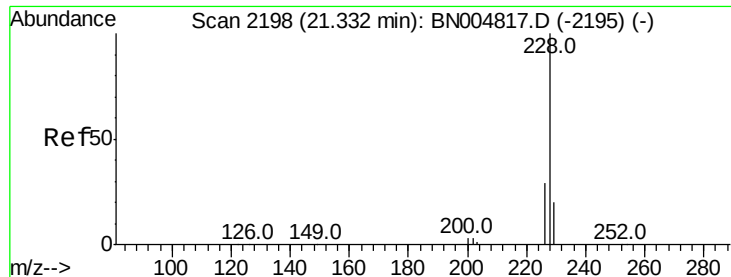
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.20 21.30





#31

Chrysene

Concen: 0.405 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

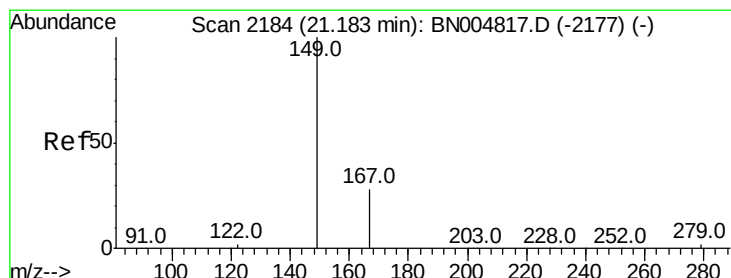
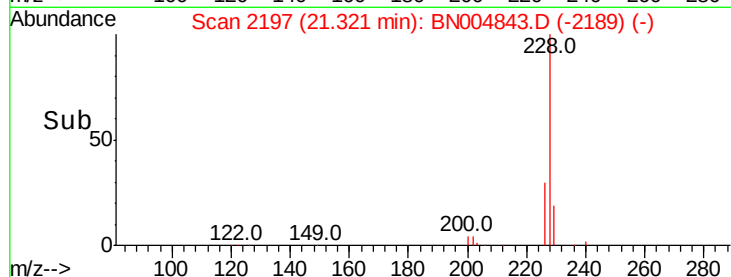
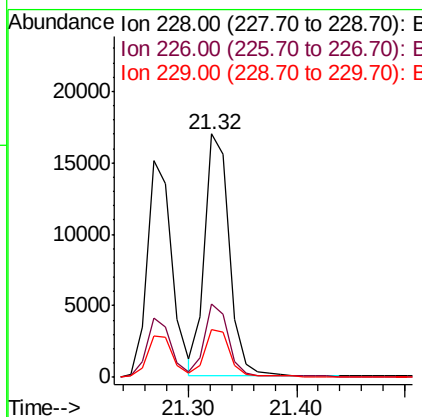
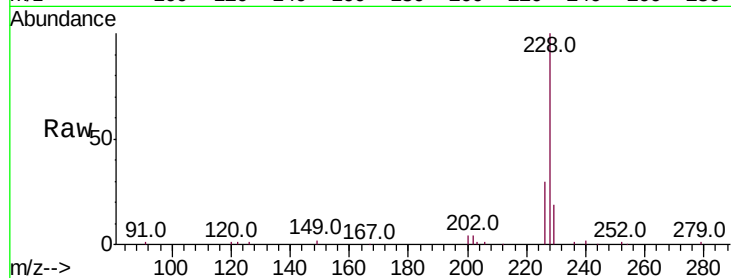
ClientSampled :

SSTDCCC0.4

Tot Ion:	228	Resp:	26629
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.0	34.6
229	19.4	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.393 ng

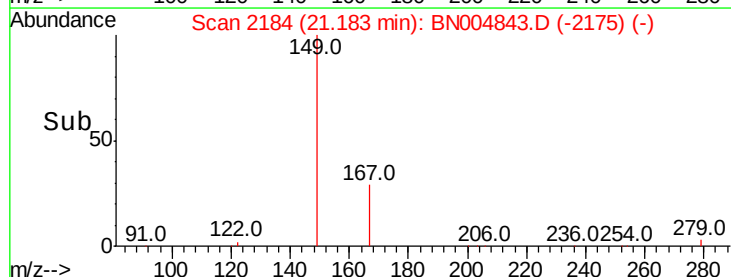
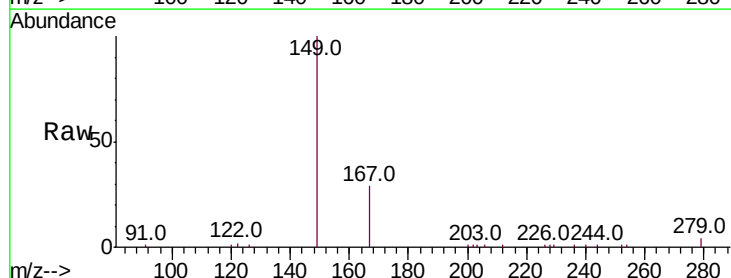
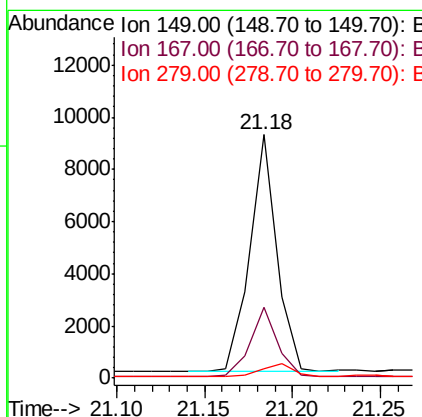
RT: 21.18 min Scan# 2184

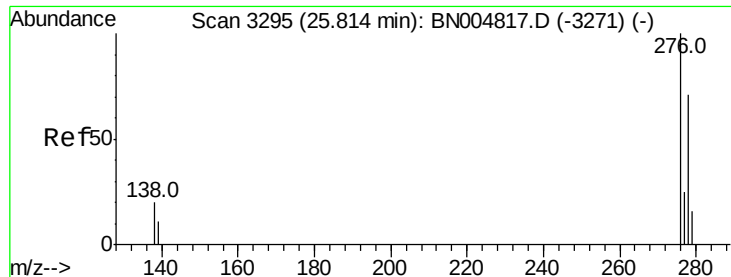
Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Tgt Ion:	149	Resp:	9803
Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.0	34.4
279	5.5	4.6	6.8





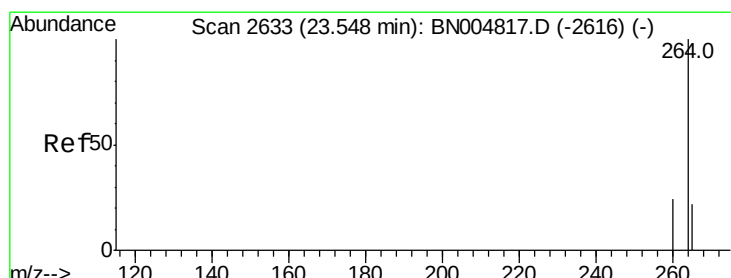
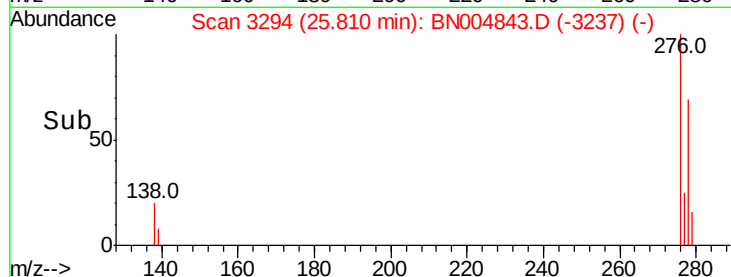
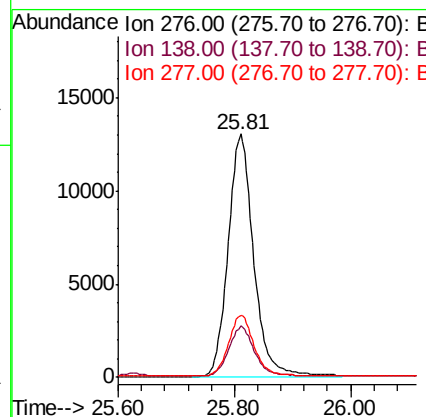
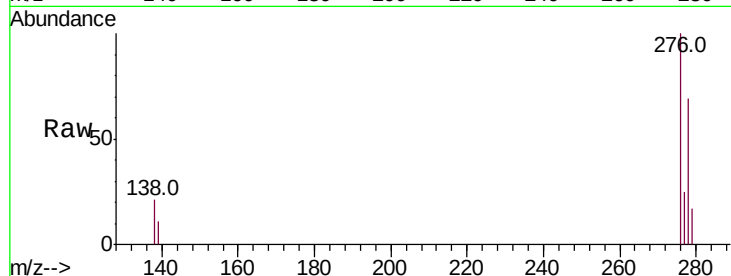
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.415 ng
 RT: 25.81 min Scan# 3294
 Delta R.T. -0.00 min
 Lab File: BN004843.D
 Acq: 21 Mar 2019 11:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.6	24.8
277	25.5	20.3	30.5

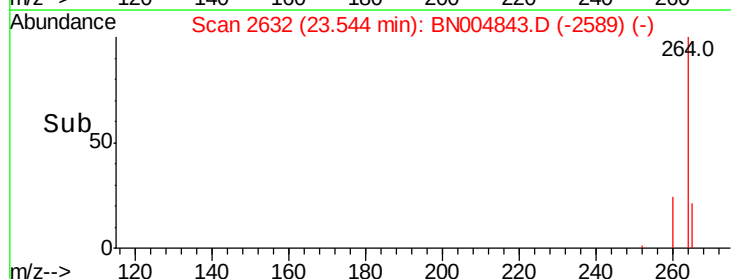
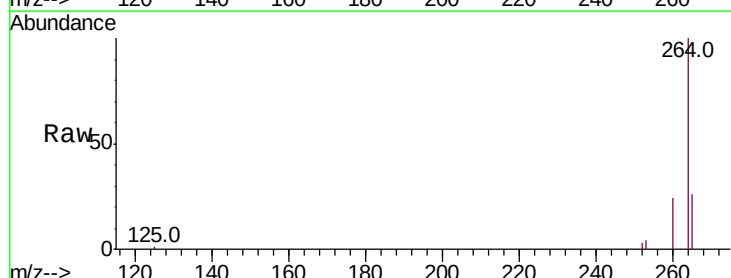
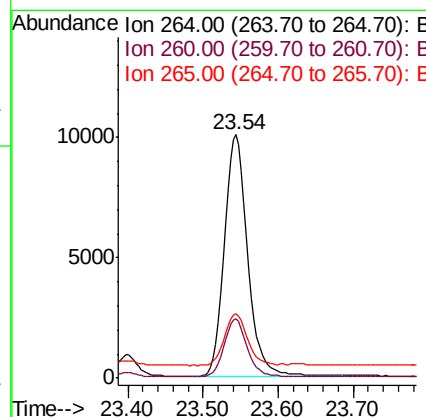
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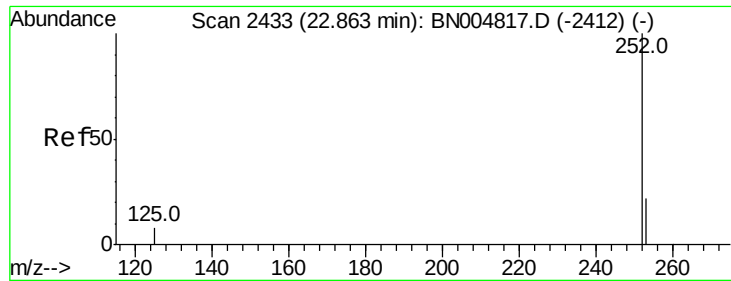
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.54 min Scan# 2632
 Delta R.T. -0.00 min
 Lab File: BN004843.D
 Acq: 21 Mar 2019 11:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	26.3	23.1	34.7





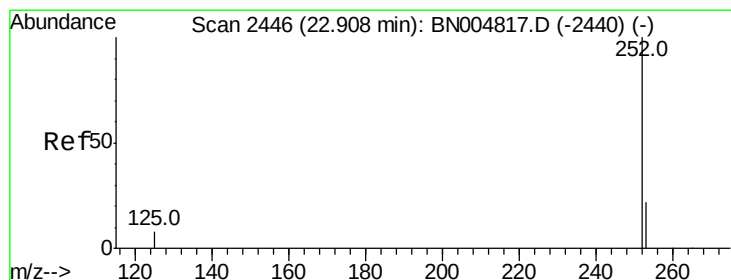
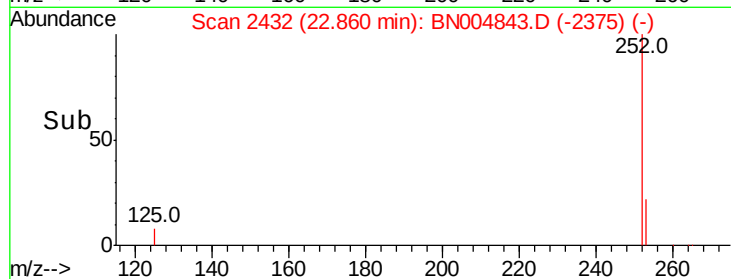
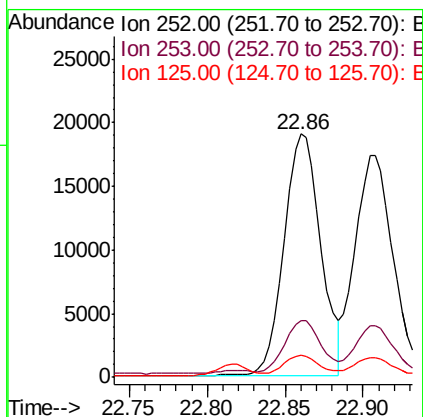
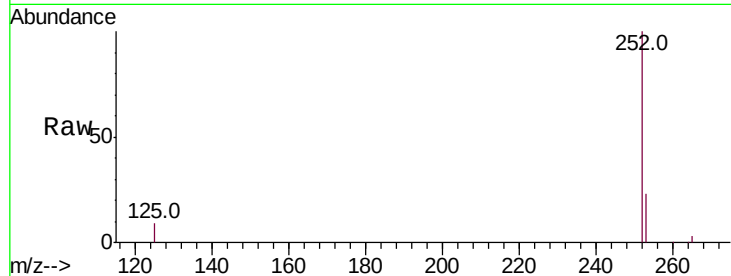
#35
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 22.86 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BN004843.D
Acq: 21 Mar 2019 11:08

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.0	28.4
125	8.9	7.4	11.2

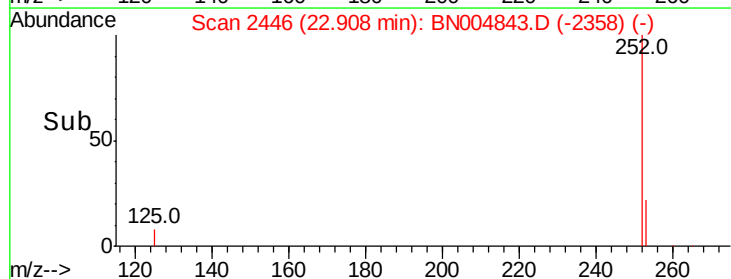
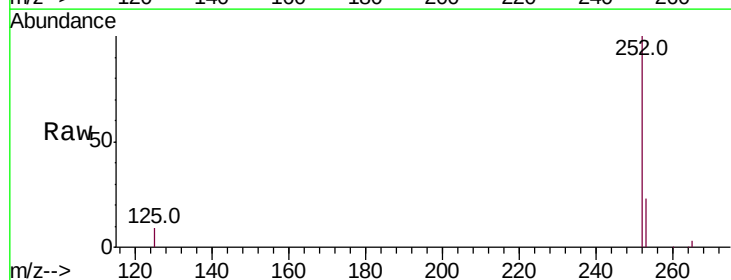
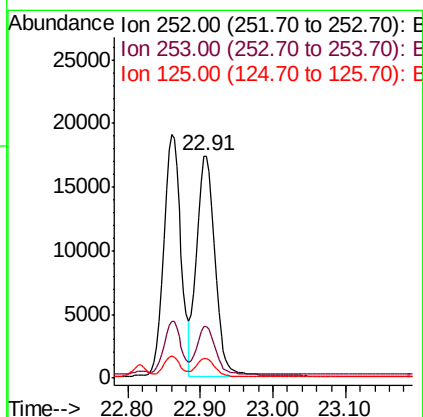
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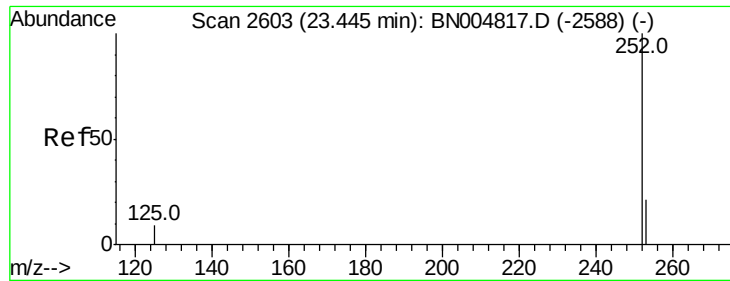
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#36
Benzo(k)fluoranthene
Concen: 0.393 ng
RT: 22.91 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BN004843.D
Acq: 21 Mar 2019 11:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.3	28.9
125	8.9	7.4	11.0





#37

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.45 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

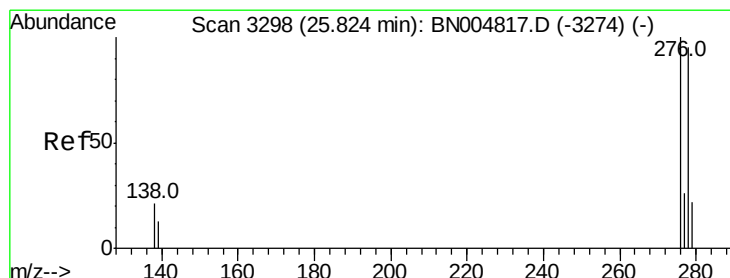
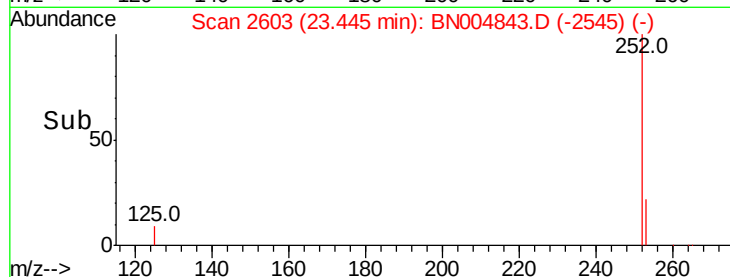
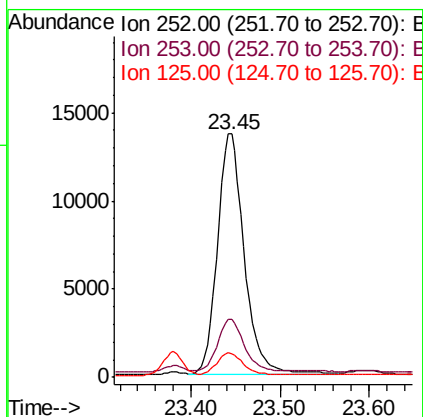
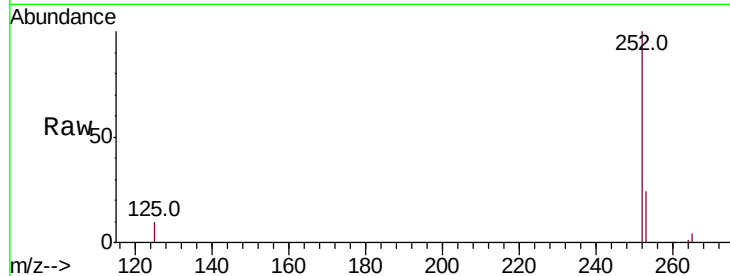
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	28324
Ion Ratio	Lower	Upper	
252	100		
253	23.9	19.7	29.5
125	9.9	8.3	12.5

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#38

Dibenzo(a,h)anthracene

Concen: 0.391 ng

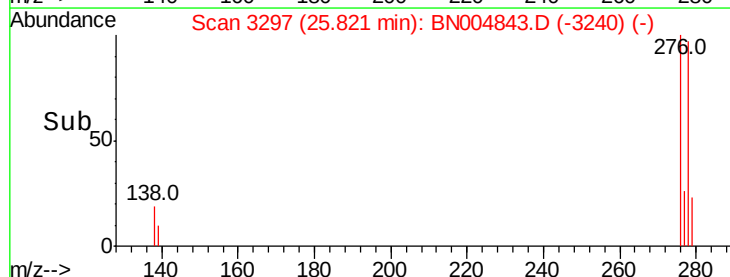
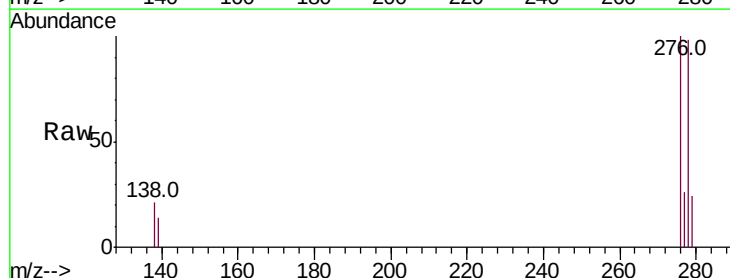
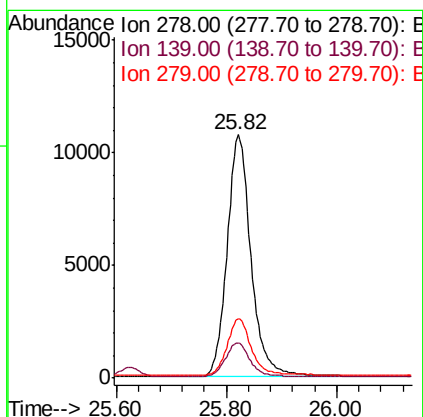
RT: 25.82 min Scan# 3297

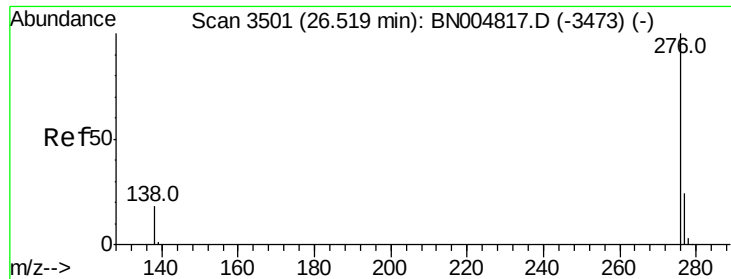
Delta R.T. -0.00 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Tgt Ion:	278	Resp:	32542
Ion Ratio	Lower	Upper	
278	100		
139	14.6	11.7	17.5
279	24.3	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.392 ng

RT: 26.51 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BN004843.D

Acq: 21 Mar 2019 11:08

Instrument :

BNA_N

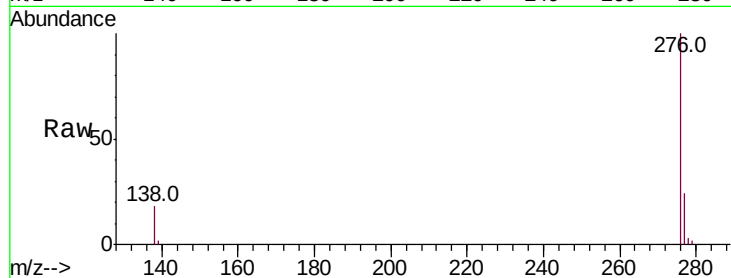
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	33206
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.7	29.5
138	18.2	14.6	22.0

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

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

