

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
 Data File : BN004902.D
 Acq On : 23 Mar 2019 01:30
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:57:45 AM

Quant Time: Mar 23 02:55:48 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	7.69	152	2675	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	11626	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	7132	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	17607	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	22457	0.40	ng	-0.01
34) Perylene-d12	23.53	264	23486	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	2951	0.41	ng	0.00
5) Phenol-d6	6.87	99	3639	0.40	ng	0.00
8) Nitrobenzene-d5	8.86	82	3089	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	8179	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	1599	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	12283	0.42	ng	-0.01
25) Fluoranthene-d10	19.12	212	22805	0.39	ng	-0.01
29) Terphenyl-d14	19.72	244	19002	0.41	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.23	88	1268	0.417 ng	99
3) n-Nitrosodimethylamine	3.58	42	605m	0.337 ng	
6) bis(2-Chloroethyl)ether	7.13	93	3357	0.411 ng	97
9) Naphthalene	10.53	128	13399	0.411 ng	98
10) Hexachlorobutadiene	10.80	225	2438	0.392 ng	# 98
12) 2-Methylnaphthalene	12.15	142	9719	0.401 ng	99
16) Acenaphthylene	14.05	152	14723	0.401 ng	100
17) Acenaphthene	14.39	154	9783	0.407 ng	99
18) Fluorene	15.38	166	13261	0.395 ng	100
20) 4-Bromophenyl-phenylether	16.27	248	4487	0.390 ng	95
21) Hexachlorobenzene	16.38	284	5038	0.383 ng	95
22) Pentachlorophenol	16.75	266	1141m	0.443 ng	
23) Phenanthrene	17.12	178	22509	0.396 ng	99
24) Anthracene	17.22	178	19369	0.381 ng	100
26) Fluoranthene	19.15	202	27391	0.375 ng	99
28) Pyrene	19.52	202	28113	0.411 ng	100
30) Benzo(a)anthracene	21.27	228	29055	0.394 ng	100
31) Chrysene	21.32	228	31060	0.400 ng	100
32) Bis(2-ethylhexyl)phthalate	21.18	149	10705	0.364 ng	99
33) Indeno(1,2,3-cd)pyrene	25.80	276	37020	0.330 ng	98
35) Benzo(b)fluoranthene	22.85	252	33686	0.396 ng	99
36) Benzo(k)fluoranthene	22.90	252	31742	0.380 ng	99
37) Benzo(a)pyrene	23.43	252	30069	0.386 ng	99
38) Dibenzo(a,h)anthracene	25.81	278	30696	0.340 ng	99
39) Benzo(g,h,i)perylene	26.50	276	29588	0.322 ng	98

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

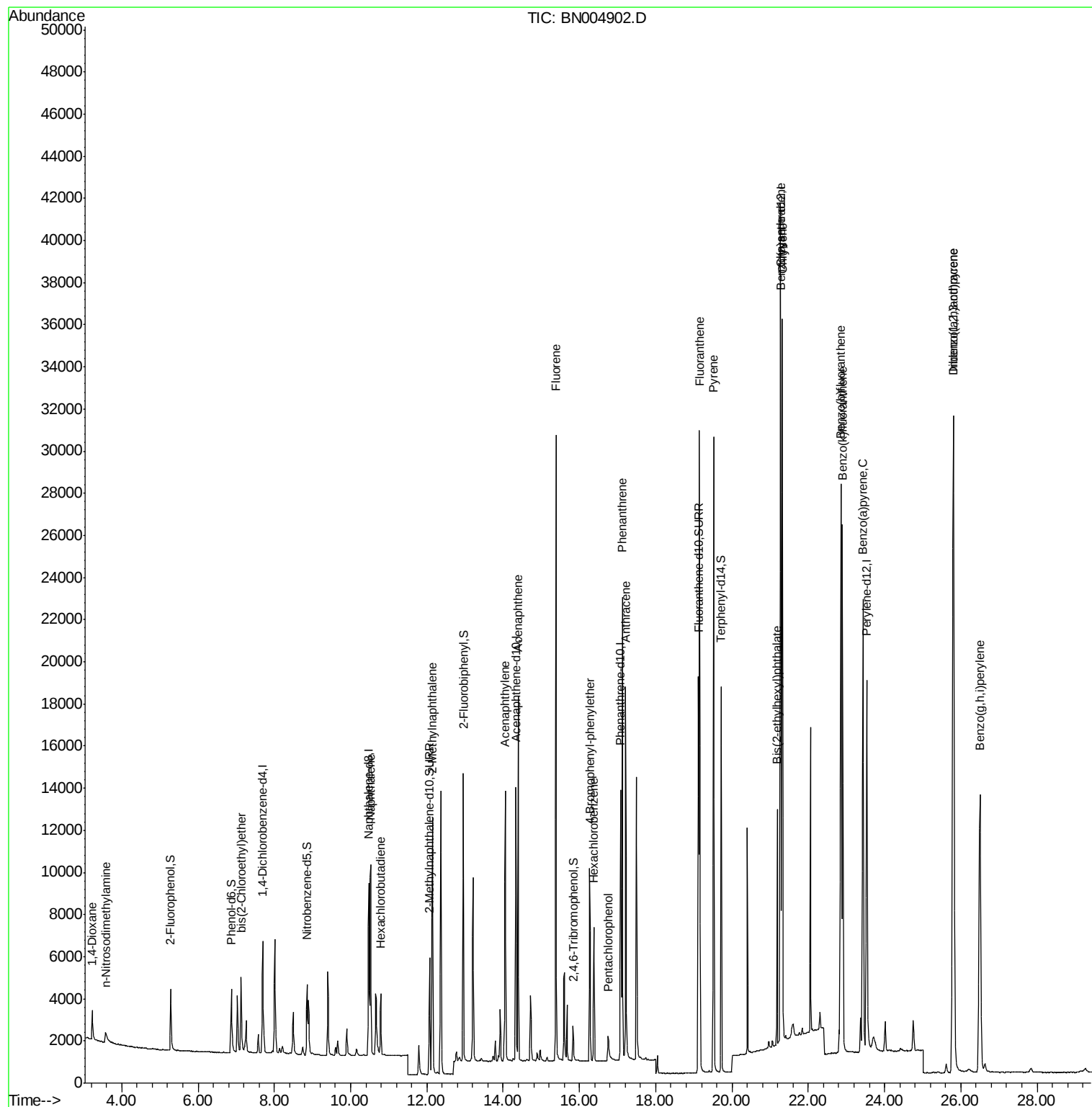
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004902.D
Acq On : 23 Mar 2019 01:30
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations
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3/25/2019 8:57:45 AM

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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: 7.69 min Scan# 579

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Instrument :

BNA_N

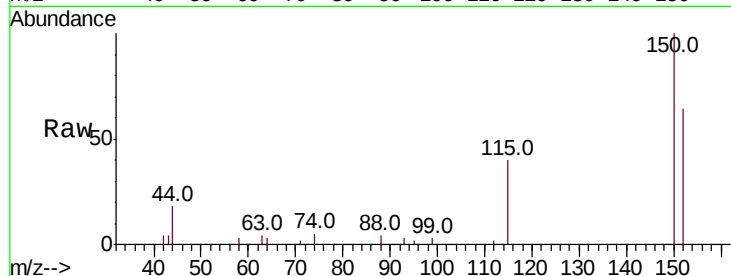
ClientSampleId :

SSTDCCC0.4

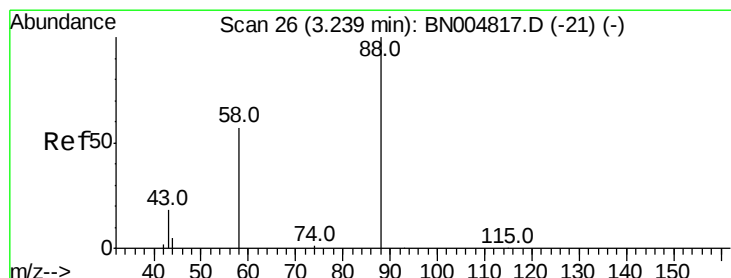
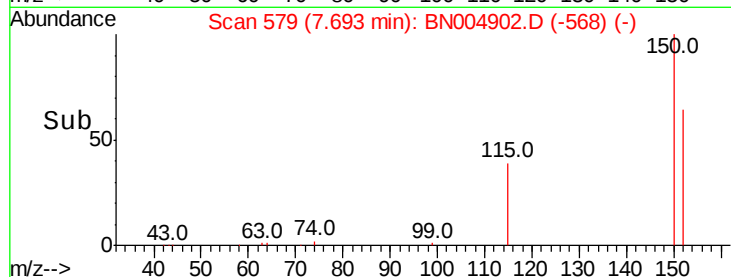
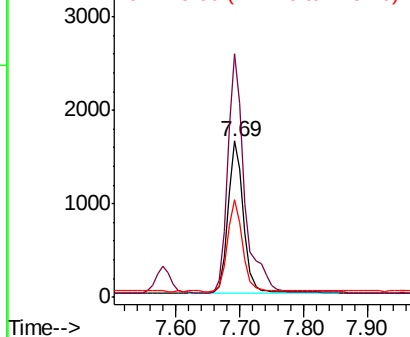
Tot Ion:	152	Resp:	2675
Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.2	189.4
115	62.5	52.6	79.0

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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: 0.417 ng

RT: 3.23 min Scan# 25

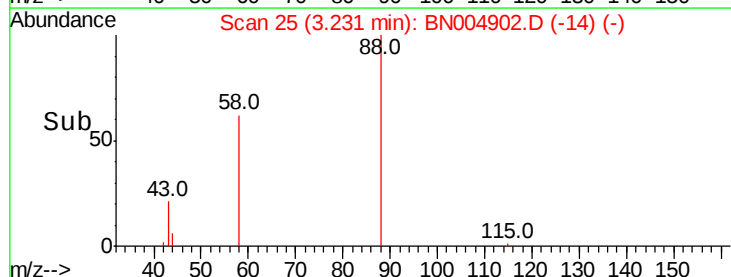
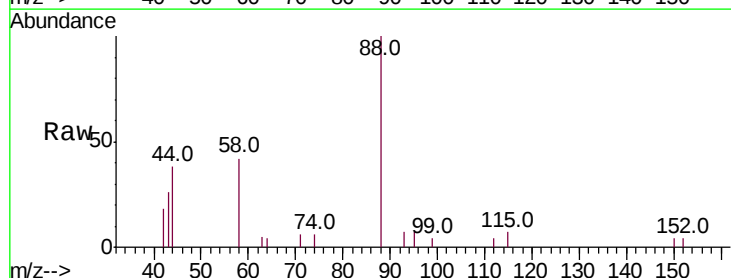
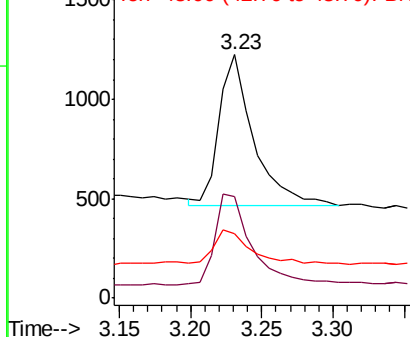
Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Tgt Ion:	88	Resp:	1268
Ion	Ratio	Lower	Upper
88	100		
58	64.5	51.4	77.2
43	23.9	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

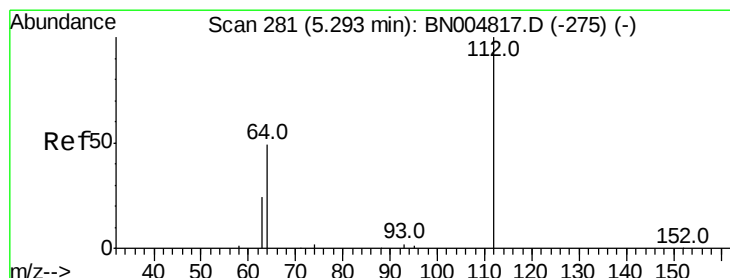
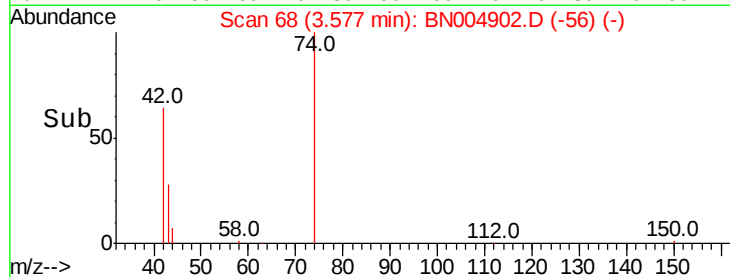
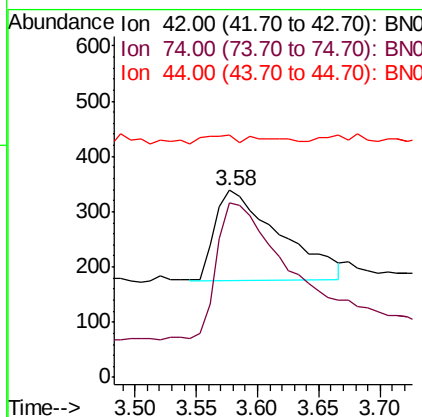
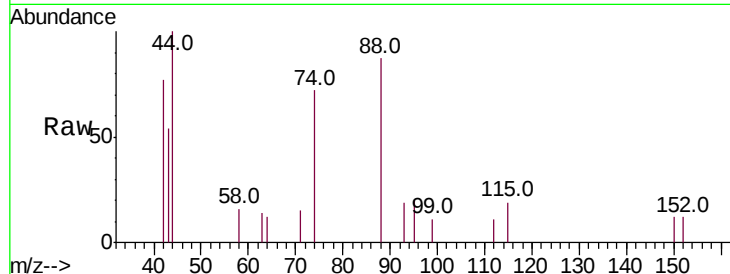
n-Nitrosodimethylamine
 Concen: 0.337 ng/ml
 RT: 3.58 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BN004902.D
 Acq: 23 Mar 2019 01:30

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	145.0	128.4	192.6
44	4.8	6.1	9.1#

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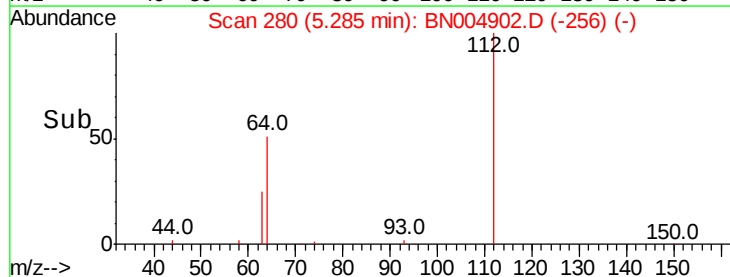
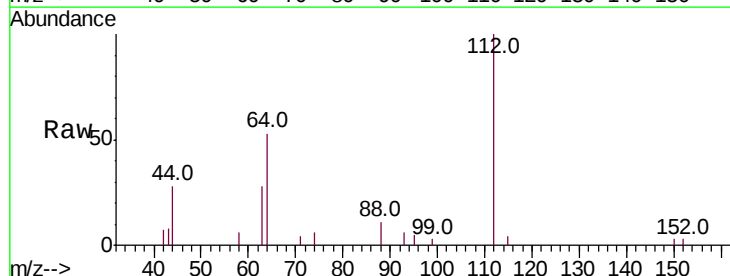
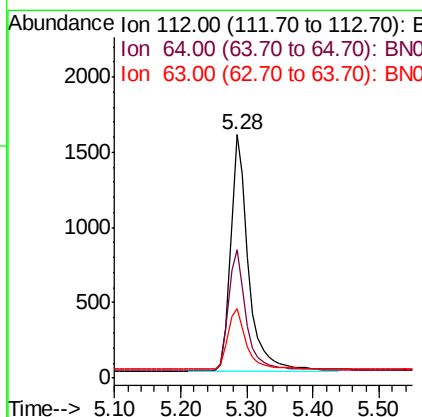
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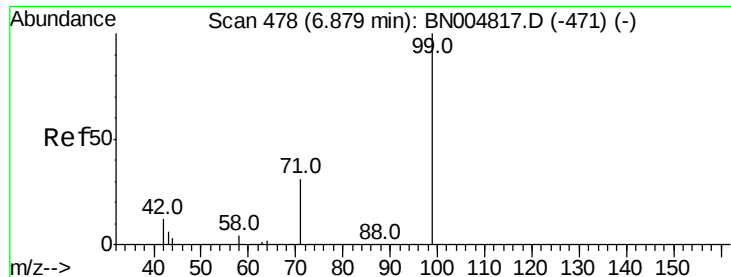


#4

2-Fluorophenol
 Concen: 0.406 ng/ml
 RT: 5.28 min Scan# 280
 Delta R.T. -0.01 min
 Lab File: BN004902.D
 Acq: 23 Mar 2019 01:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.3	40.0	60.0
63	26.2	20.2	30.2





#5

Phenol-d6

Concen: 0.402 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Instrument :

BNA_N

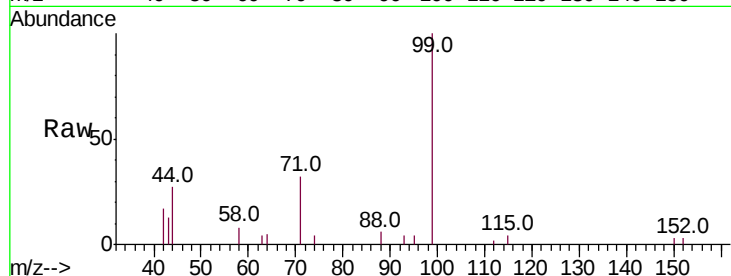
ClientSampled :

SSTDCCC0.4

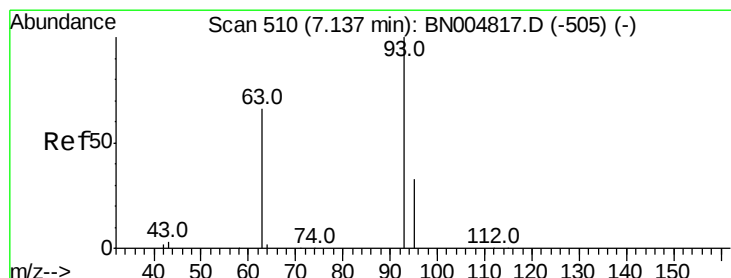
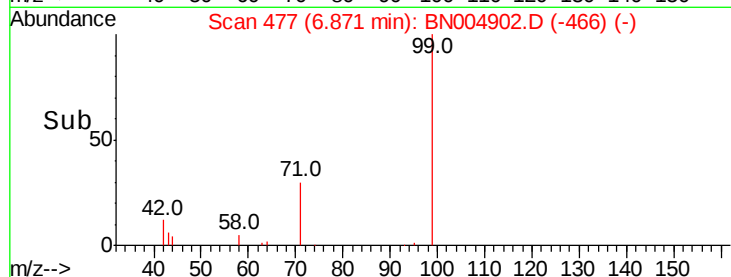
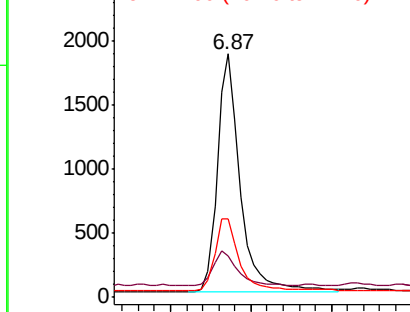
Tot Ion:	99	Resp:	3639
Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.7	19.1
71	32.0	26.6	40.0

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.411 ng

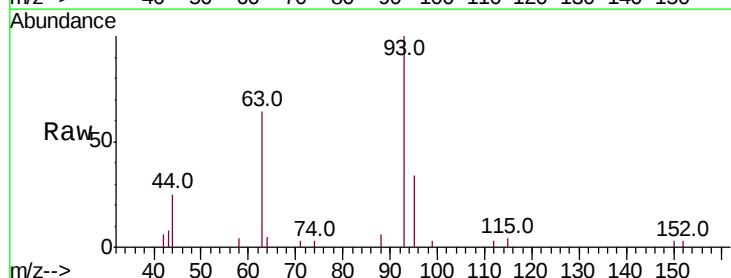
RT: 7.13 min Scan# 509

Delta R.T. -0.01 min

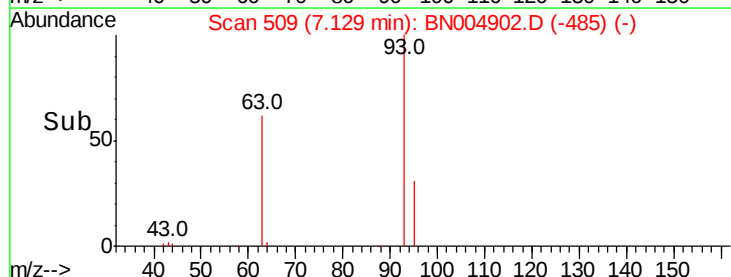
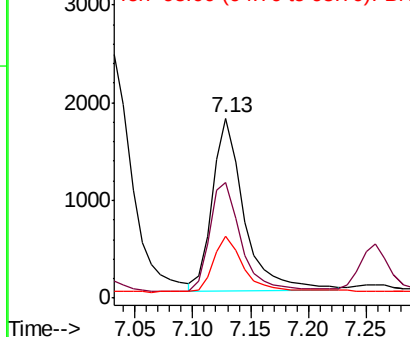
Lab File: BN004902.D

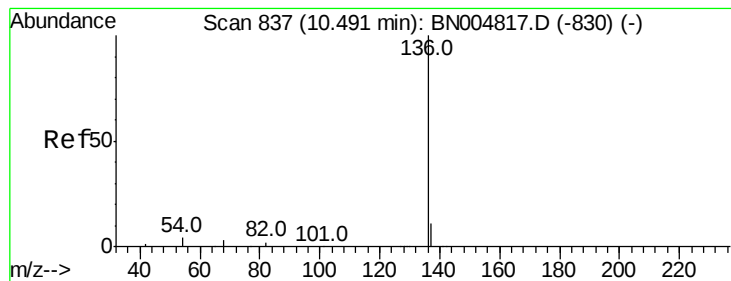
Acq: 23 Mar 2019 01:30

Tgt Ion:	93	Resp:	3357
Ion	Ratio	Lower	Upper
93	100		
63	63.6	52.6	78.8
95	30.6	25.9	38.9



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Instrument :

BNA_N

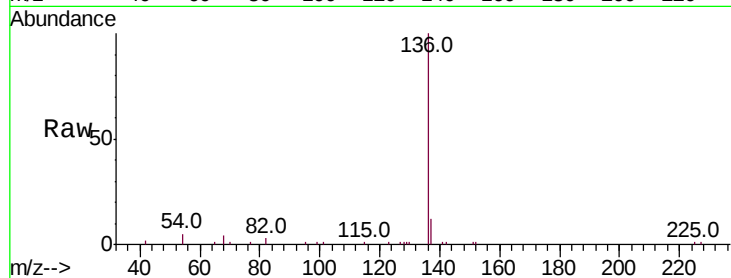
ClientSampleId :

SSTDCCC0.4

Tot Ion:	136	Resp:	11626
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.6	14.4
54	5.0	4.2	6.2
68	4.3	3.9	5.9

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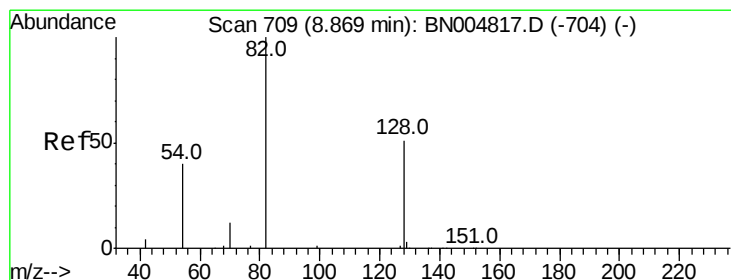
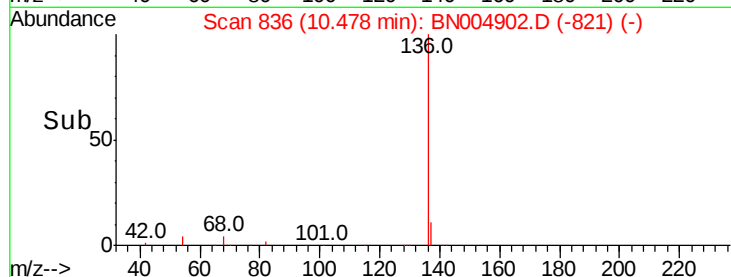
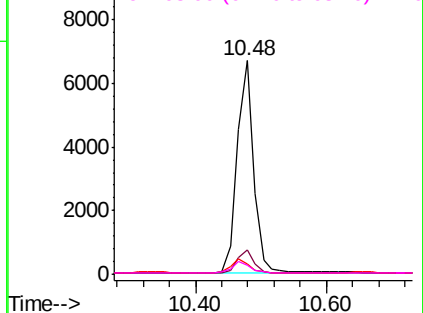
Abundance

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: 0.402 ng

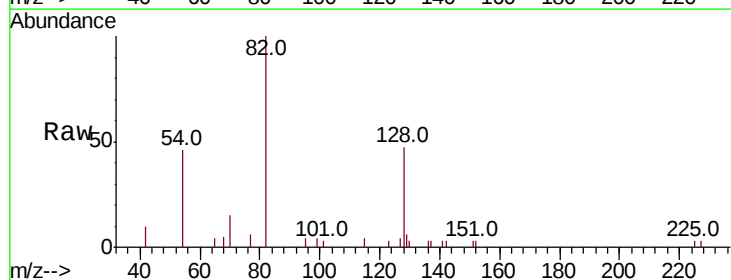
RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Tgt Ion:	82	Resp:	3089
Ion Ratio	Lower	Upper	
82	100		
128	47.4	43.0	64.6
54	45.7	35.3	52.9

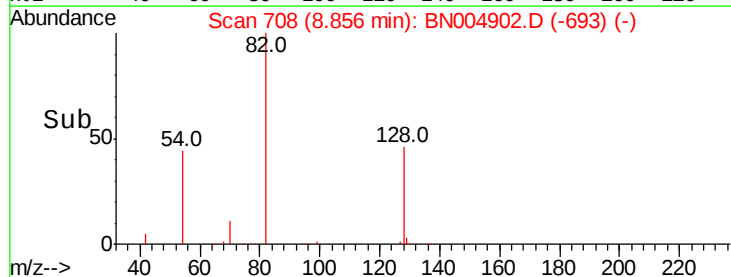
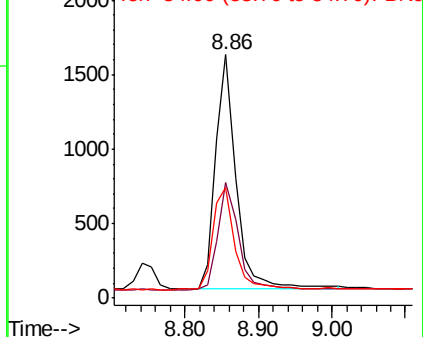


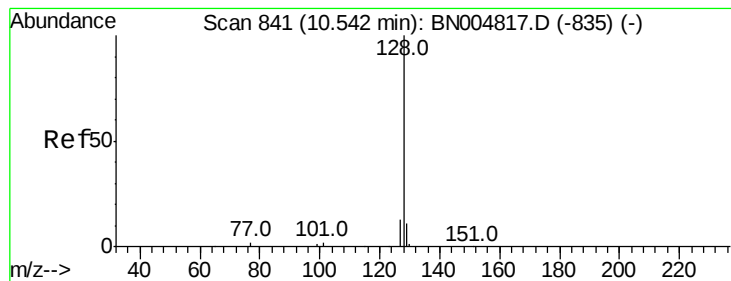
Abundance

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: 0.411 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Instrument :

BNA_N

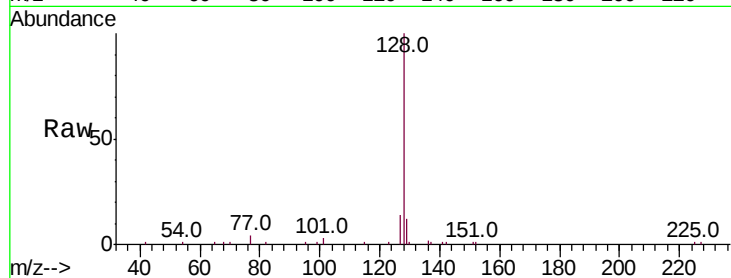
ClientSampleId :

SSTDCCC0.4

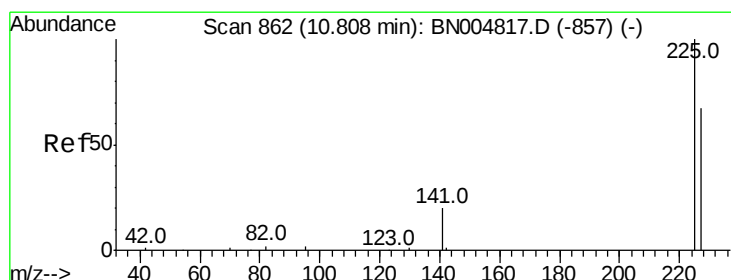
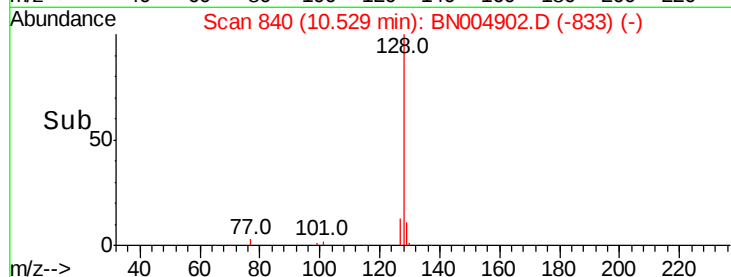
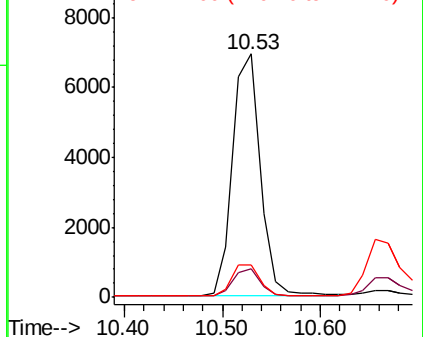
Tot Ion:	128	Resp:	13399
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.9	14.9
127	13.5	11.3	16.9

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.392 ng

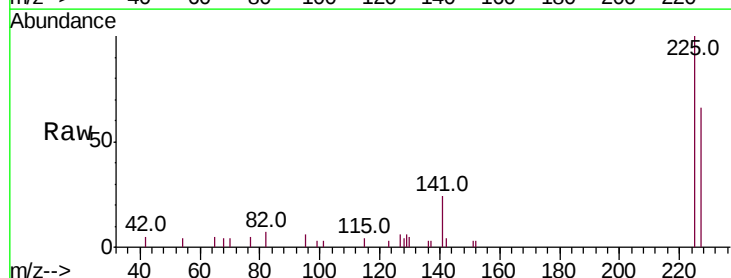
RT: 10.80 min Scan# 861

Delta R.T. -0.01 min

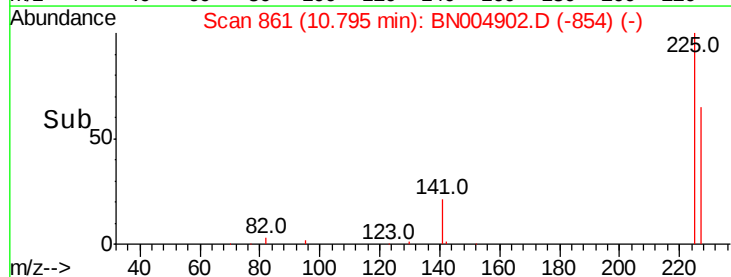
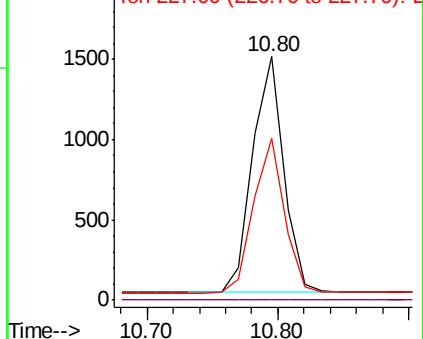
Lab File: BN004902.D

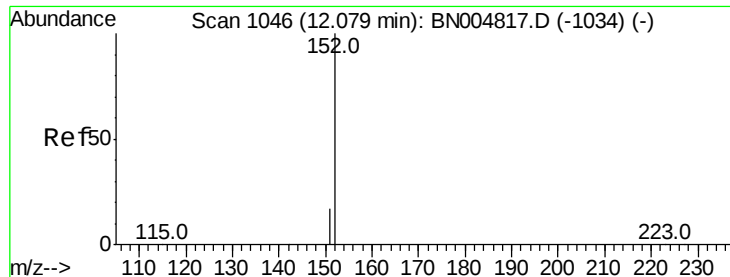
Acq: 23 Mar 2019 01:30

Tgt Ion:	225	Resp:	2438
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	52.2	78.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





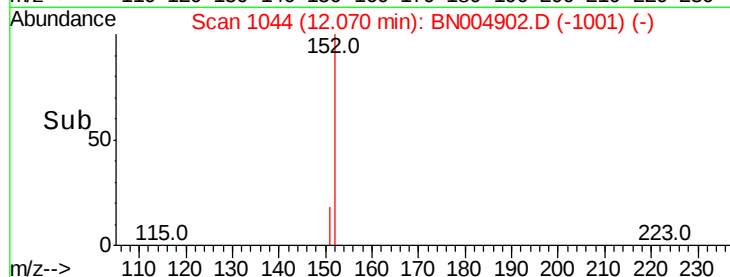
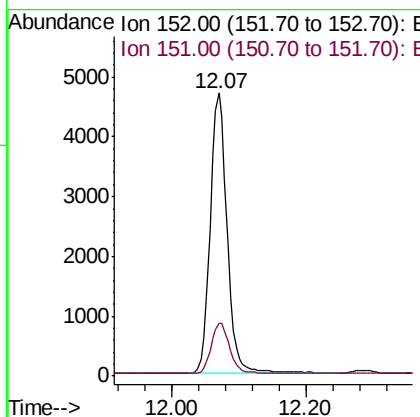
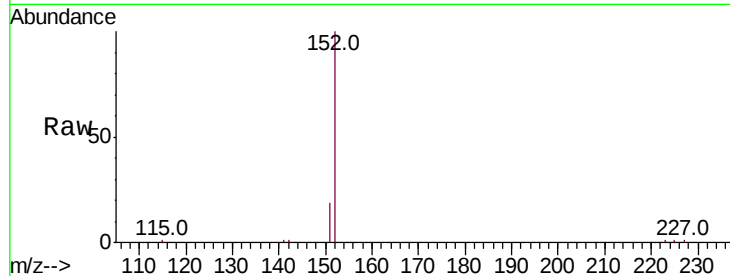
#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BN004902.D
Acq: 23 Mar 2019 01:30

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3

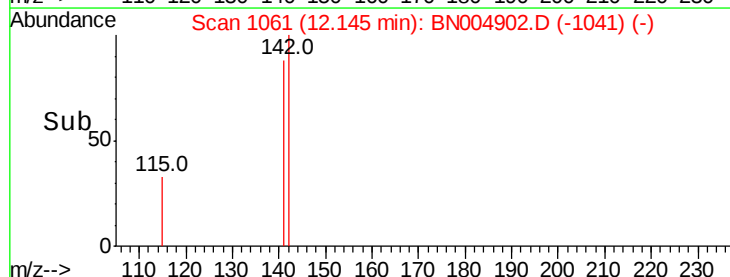
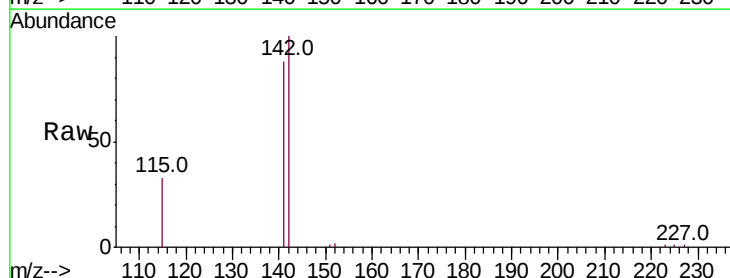
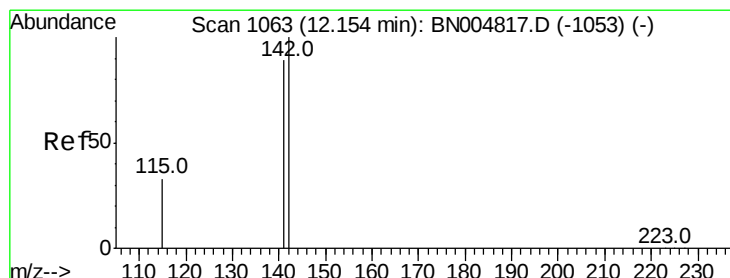
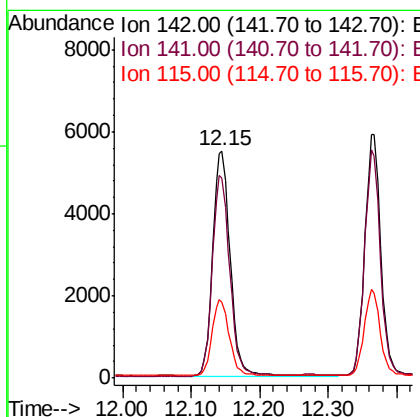
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#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.15 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BN004902.D
Acq: 23 Mar 2019 01:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2
115	33.5	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: BN004902.D

Acq: 23 Mar 2019 01:30

Instrument :

BNA_N

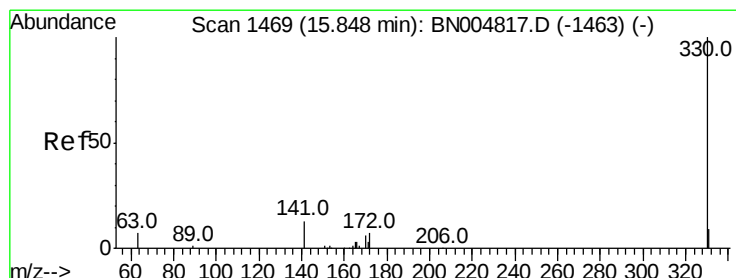
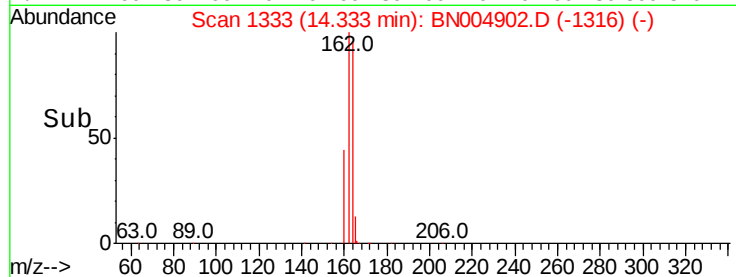
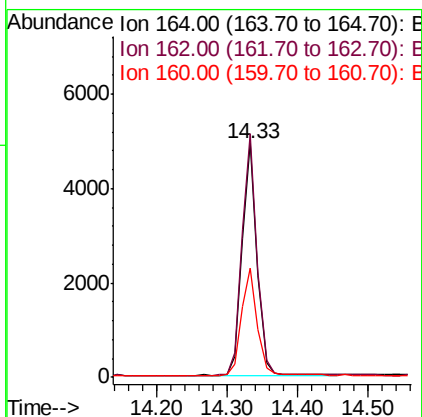
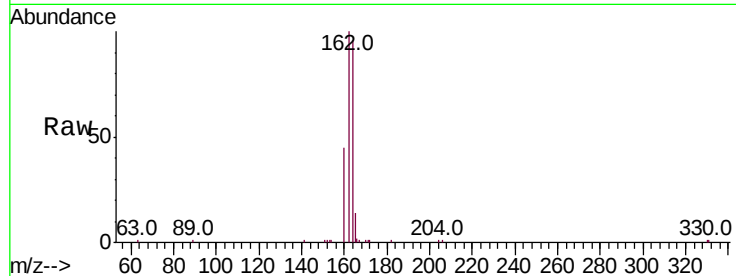
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	7132
Ion Ratio	Lower	Upper	
164	100		
162	103.9	81.9	122.9
160	46.3	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.325 ng

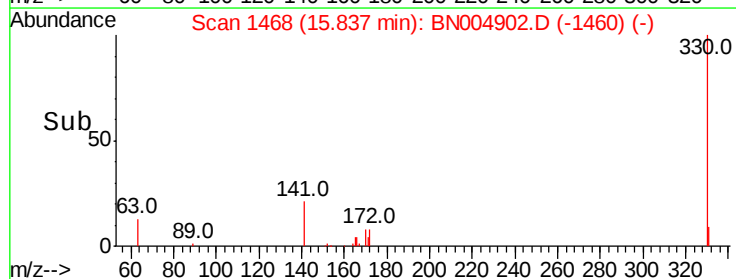
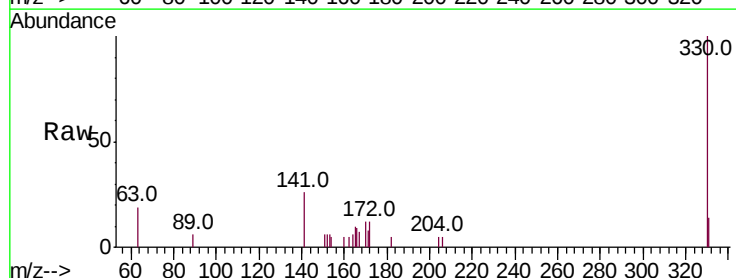
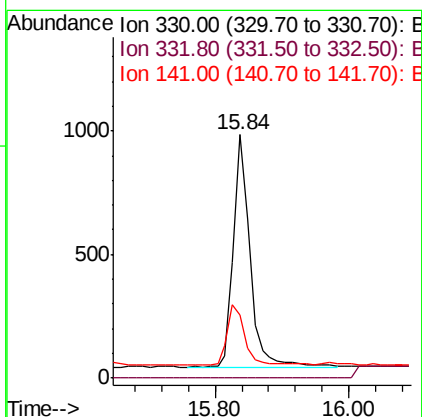
RT: 15.84 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Tgt Ion:	330	Resp:	1599
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	27.0	20.9	31.3





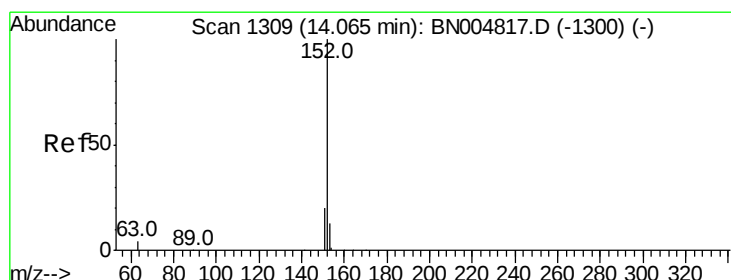
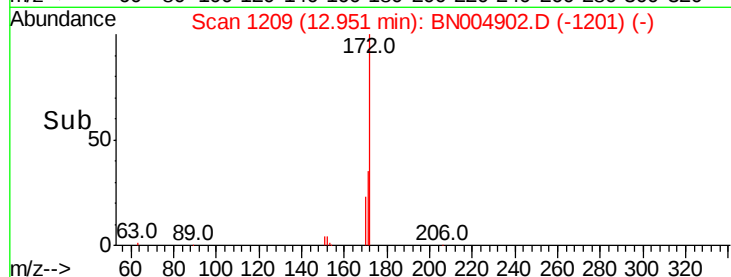
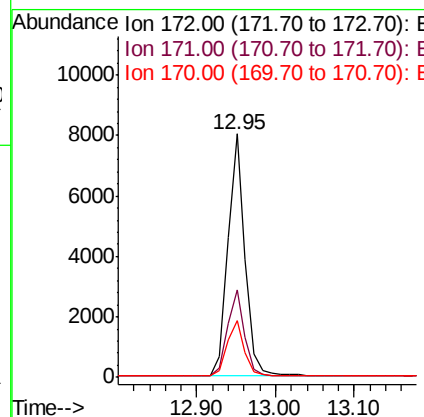
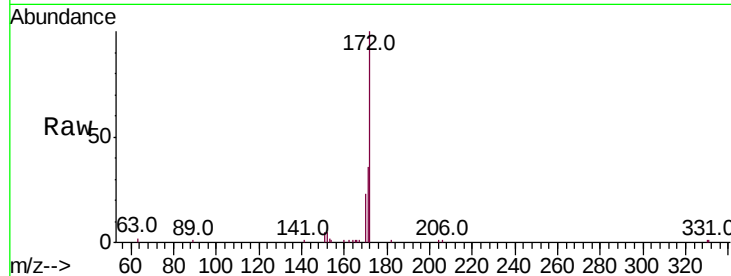
#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004902.D
Acq: 23 Mar 2019 01:30

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	23.3	18.7	28.1

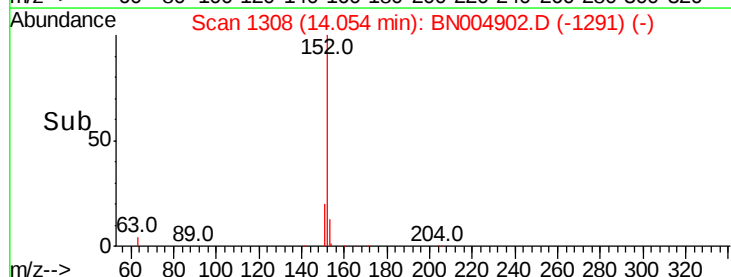
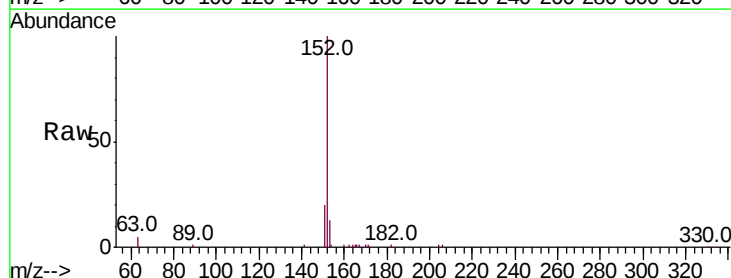
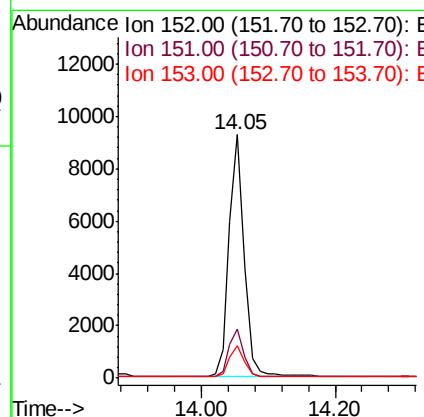
Manual Integrations
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#16
Acenaphthylene
Concen: 0.401 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004902.D
Acq: 23 Mar 2019 01:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.0	10.5	15.7





#17

Acenaphthene

Concen: 0.407 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:154 Resp: 9783

Ion Ratio Lower Upper

154 100

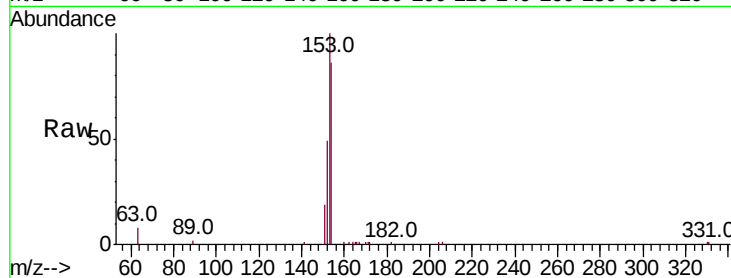
153 113.8 91.4 137.2

152 54.4 44.2 66.2

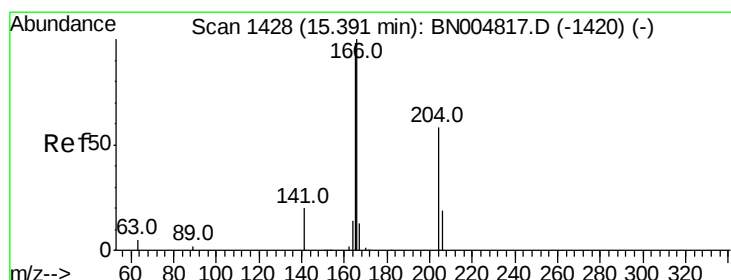
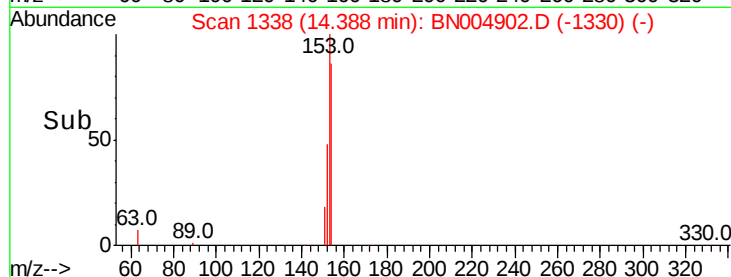
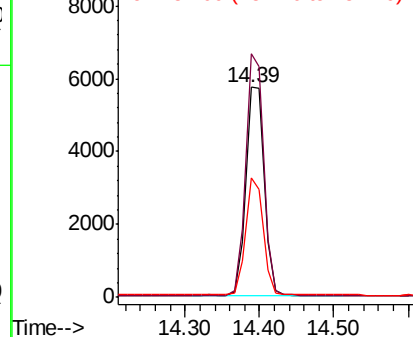
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.395 ng

RT: 15.38 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

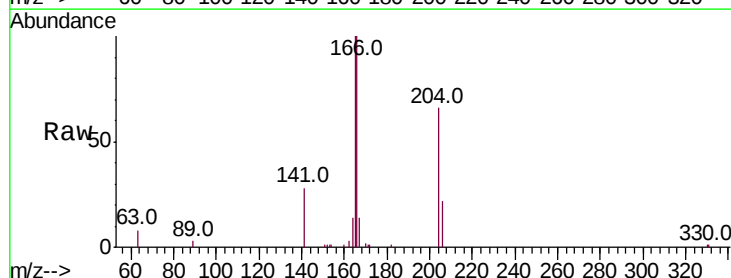
Tgt Ion:166 Resp: 13261

Ion Ratio Lower Upper

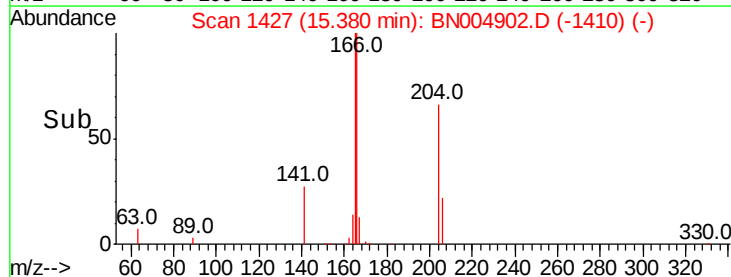
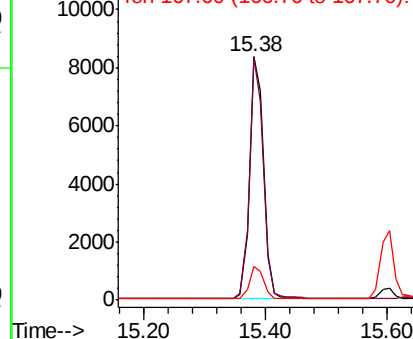
166 100

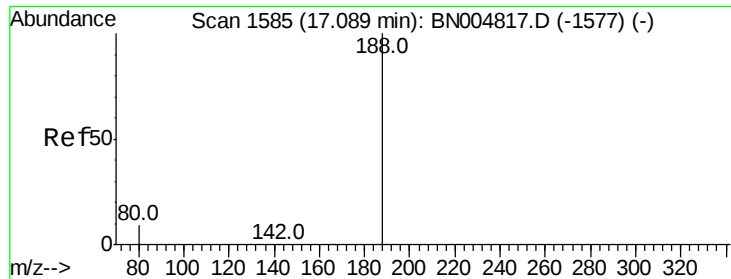
165 98.1 78.2 117.4

167 13.4 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: 17.08 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN004902.D

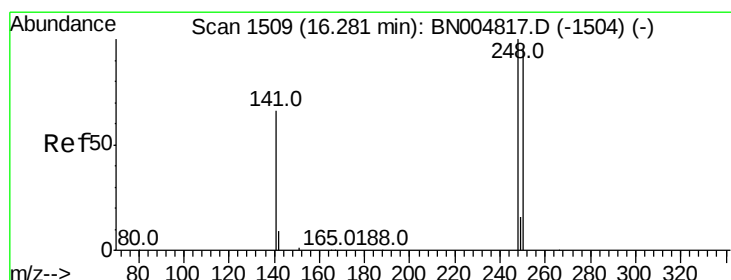
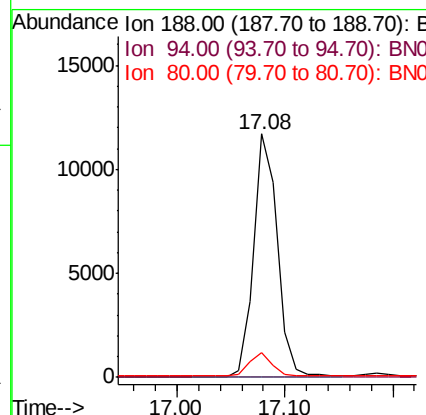
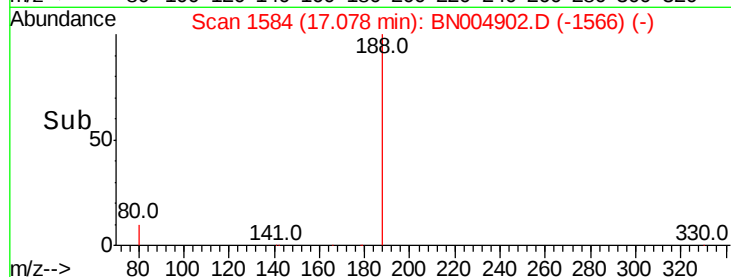
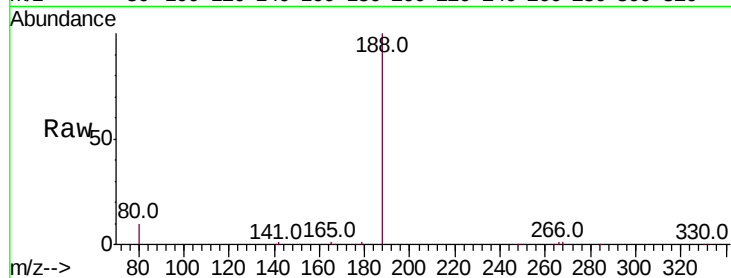
Acq: 23 Mar 2019 01:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 0.390 ng

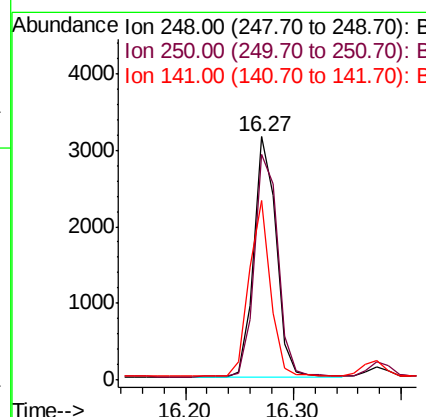
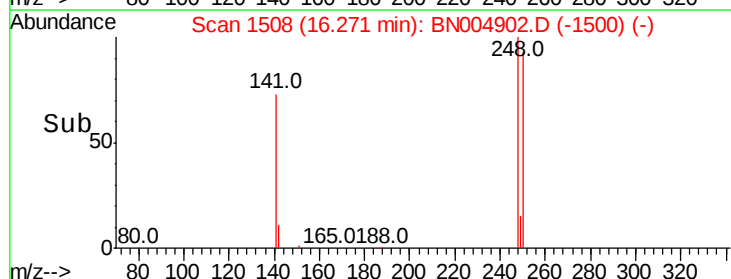
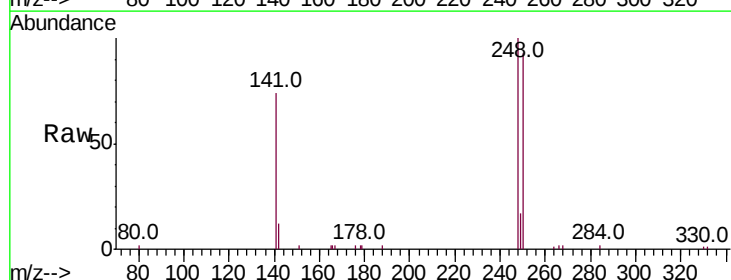
RT: 16.27 min Scan# 1508

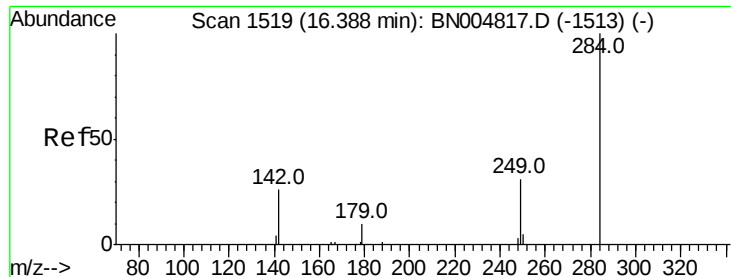
Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.8	76.2	114.4
141	73.6	53.9	80.9





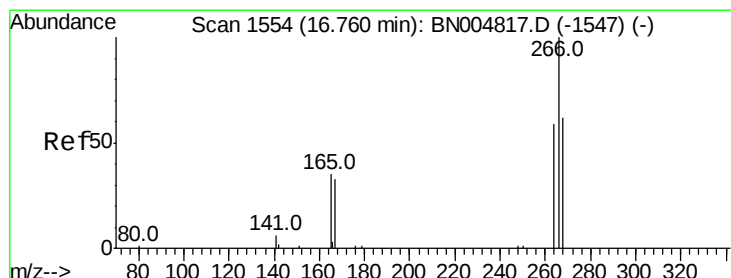
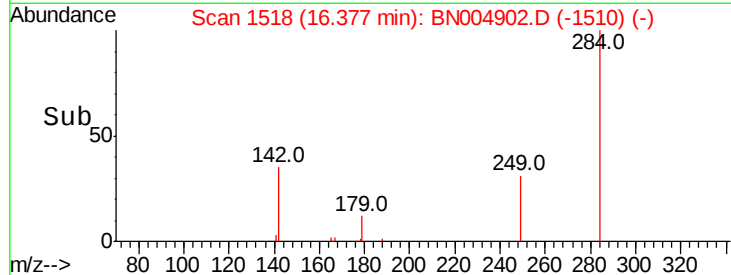
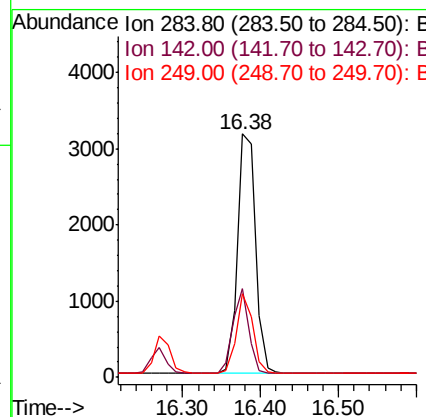
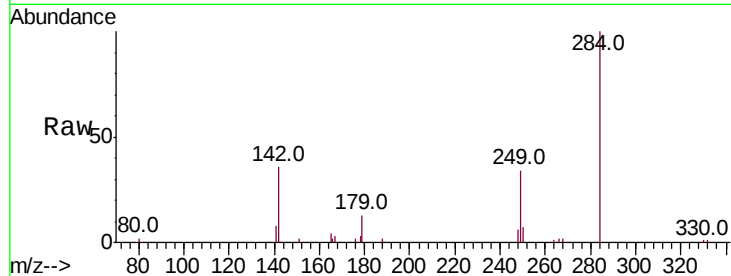
#21
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.38 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BN004902.D
Acq: 23 Mar 2019 01:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.7	22.6	34.0
249	29.6	22.5	33.7

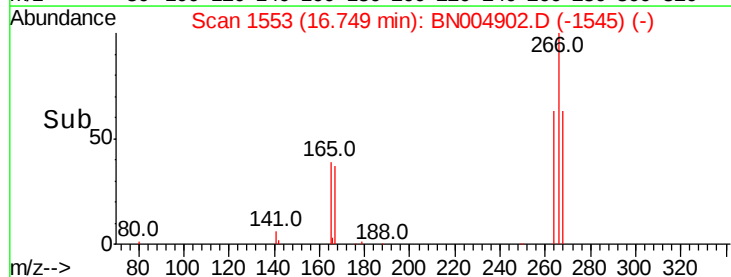
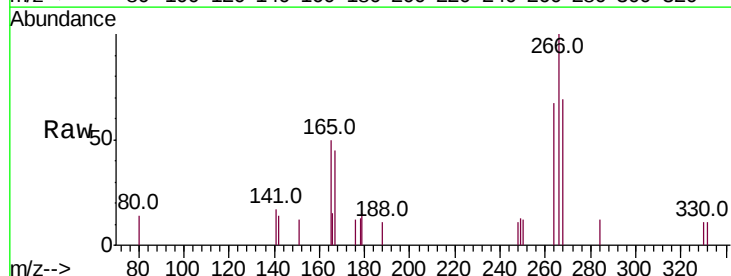
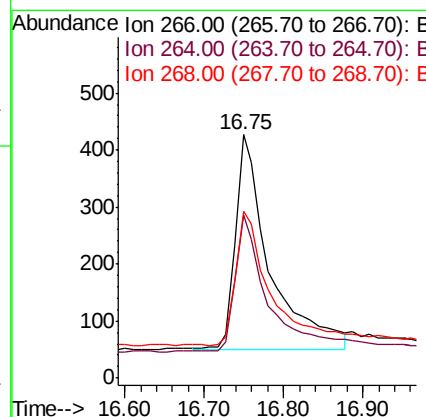
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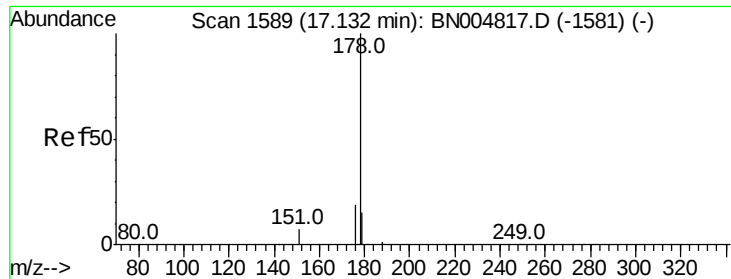
Sohil
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#22
Pentachlorophenol
Concen: 0.443 ng m
RT: 16.75 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BN004902.D
Acq: 23 Mar 2019 01:30

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.7	53.1	79.7
268	68.6	57.7	86.5





#23

Phenanthrene

Concen: 0.396 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Instrument :

BNA_N

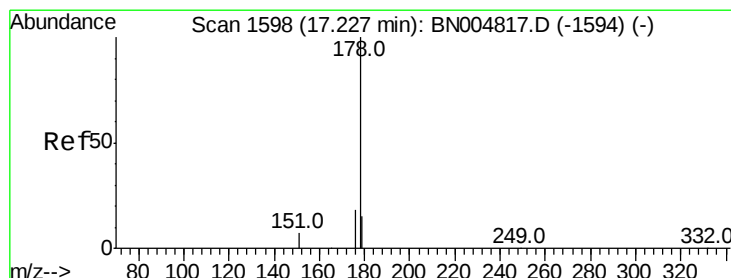
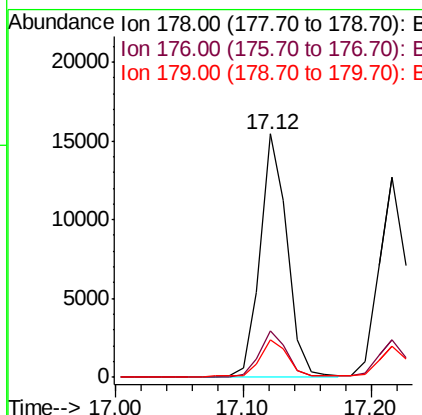
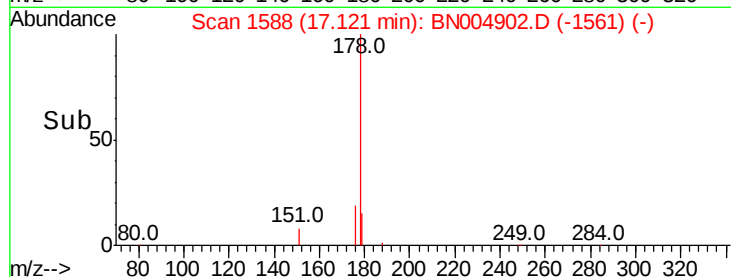
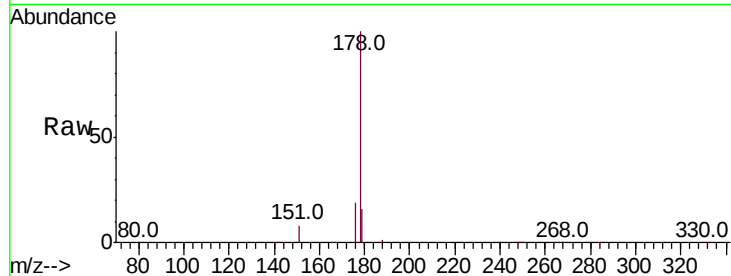
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	22509
Ion Ratio	Lower	Upper
178	100	
176	18.9	14.9 22.3
179	15.4	12.1 18.1

Manual Integrations
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#24

Anthracene

Concen: 0.381 ng

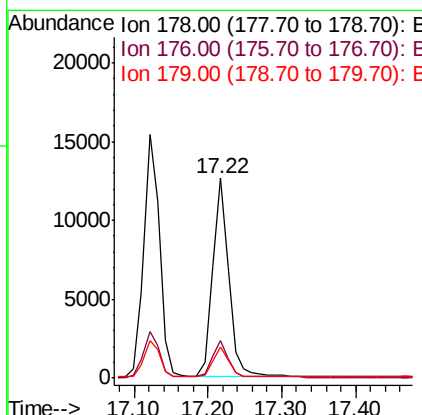
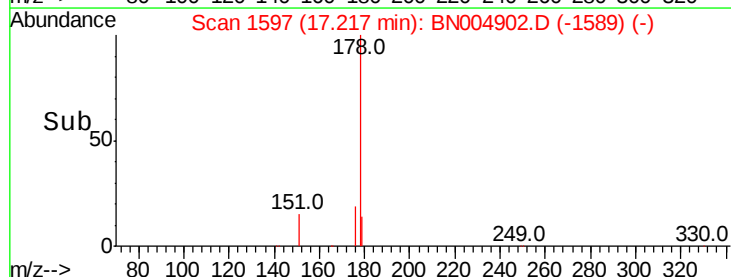
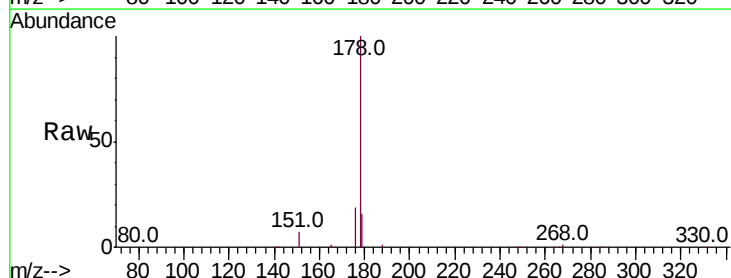
RT: 17.22 min Scan# 1597

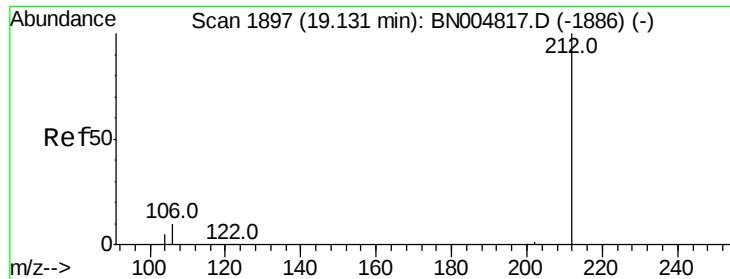
Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Tgt Ion:178	Resp:	19369
Ion Ratio	Lower	Upper
178	100	
176	18.2	14.5 21.7
179	15.4	12.2 18.4





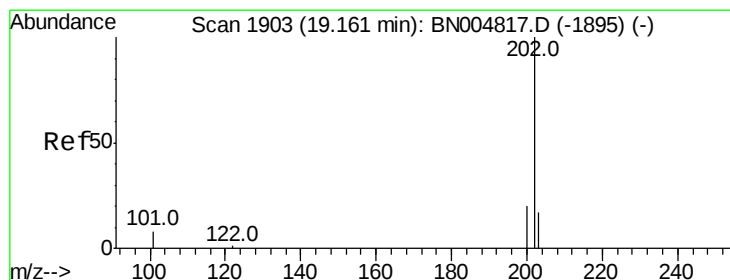
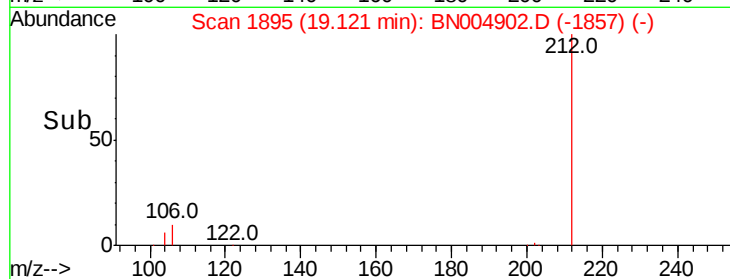
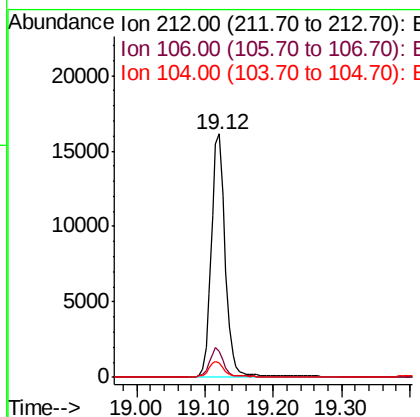
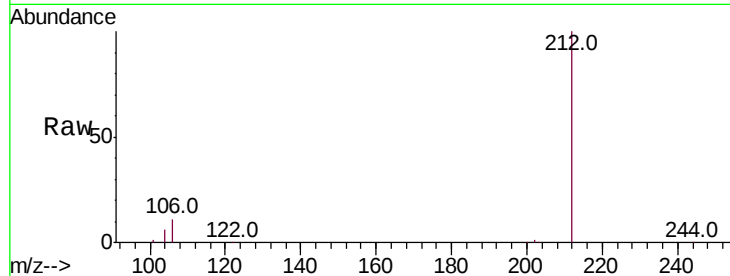
#25
 Fluoranthene-d10
 Concen: 0.387 ng
 RT: 19.12 min Scan# 1895
 Delta R.T. -0.01 min
 Lab File: BN004902.D
 Acq: 23 Mar 2019 01:30

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	11.5	8.6	13.0
104	6.4	4.7	7.1

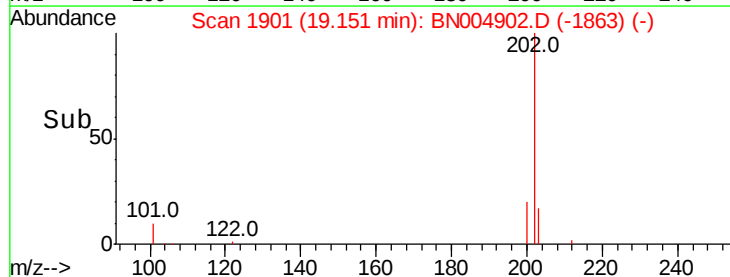
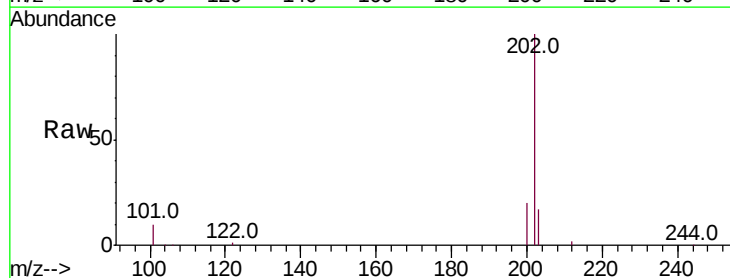
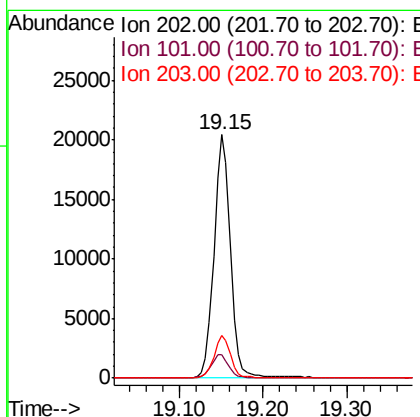
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#26
 Fluoranthene
 Concen: 0.375 ng
 RT: 19.15 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BN004902.D
 Acq: 23 Mar 2019 01:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	7.5	11.3
203	17.2	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:240 Resp: 22457

Ion Ratio Lower Upper

240 100

120 10.9 7.2 10.8#

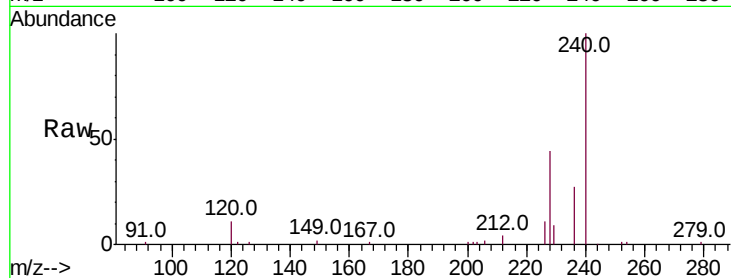
236 26.8 20.9 31.3

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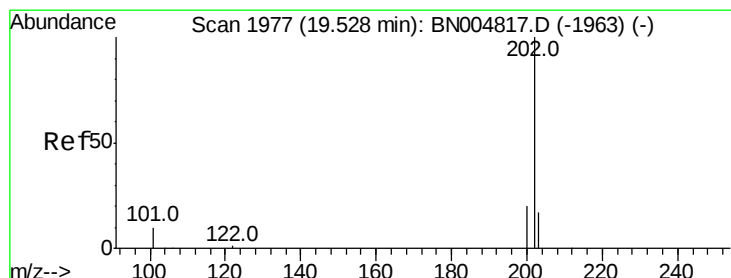
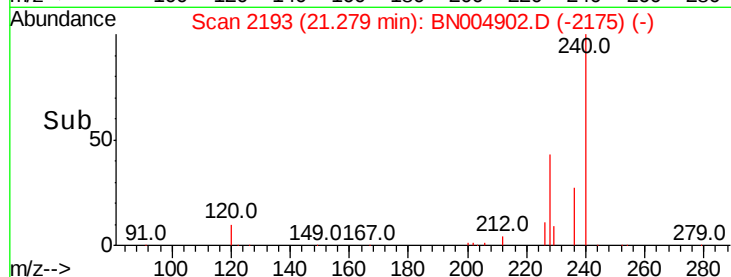
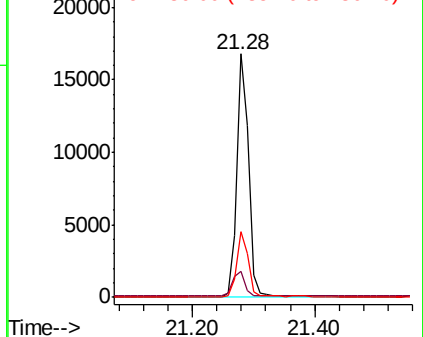
3/25/2019 8:57:45 AM



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: 0.411 ng

RT: 19.52 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

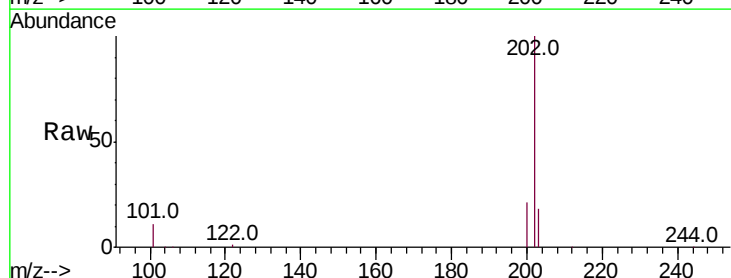
Tgt Ion:202 Resp: 28113

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

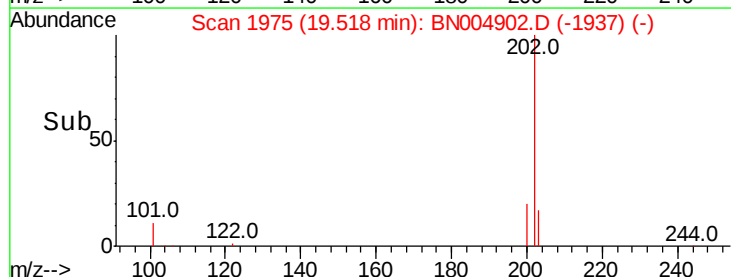
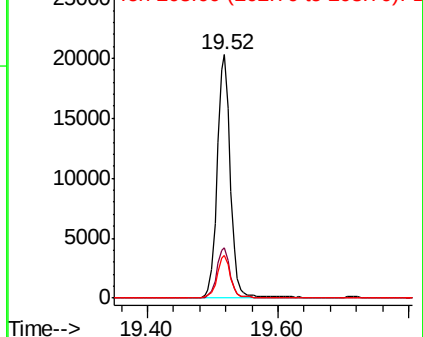
203 17.6 14.0 21.0

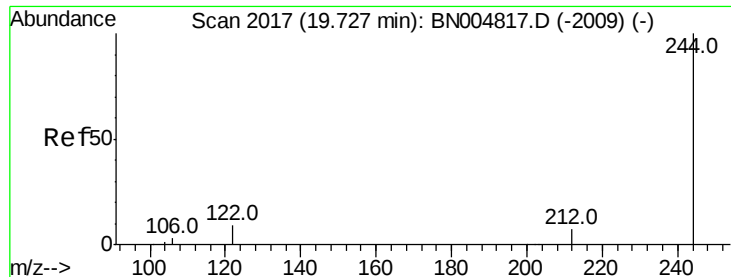


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.414 ng

RT: 19.72 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Instrument :

BNA_N

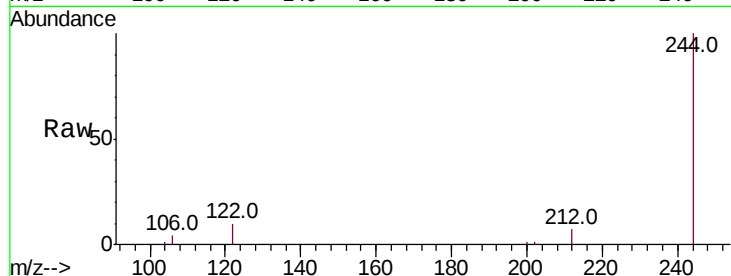
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	19002
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.8	8.6
122	10.0	7.9	11.9

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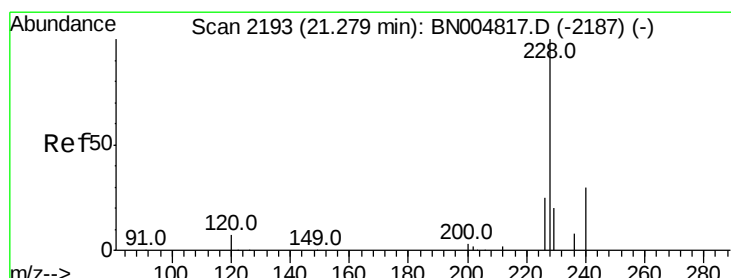
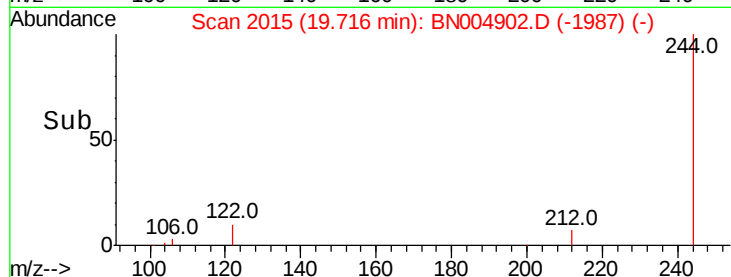
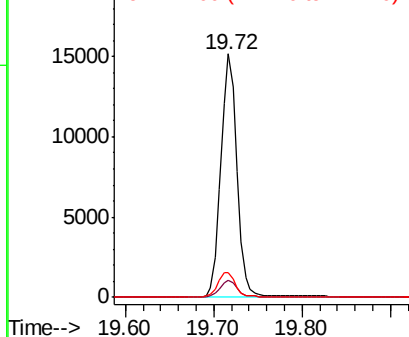


Abundance

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: 0.394 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

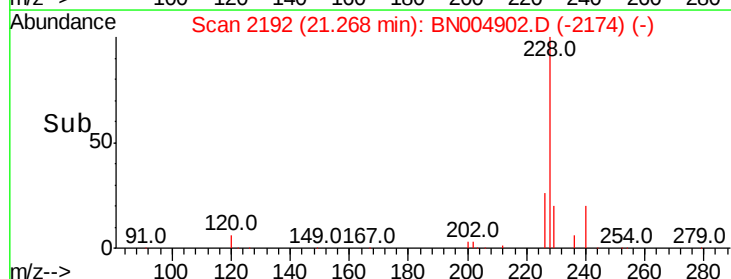
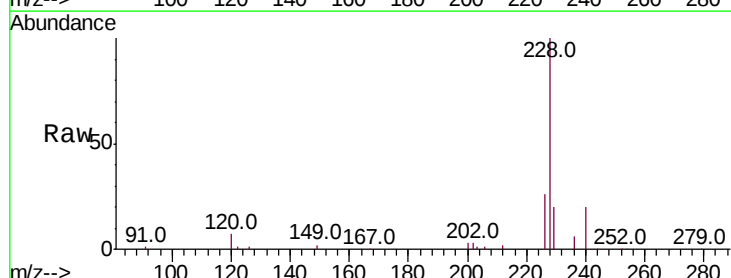
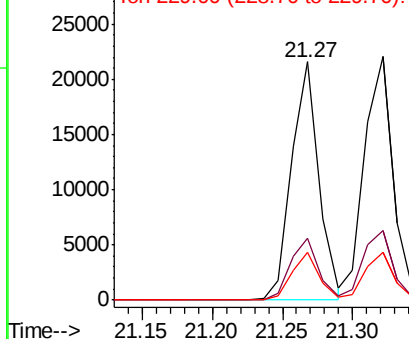
Tgt Ion:	228	Resp:	29055
Ion Ratio	Lower	Upper	
228	100		
226	26.0	20.6	31.0
229	20.0	16.2	24.4

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





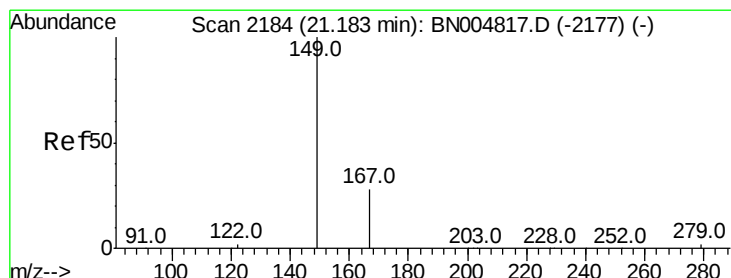
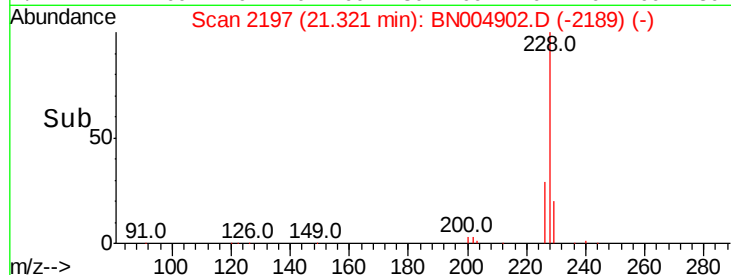
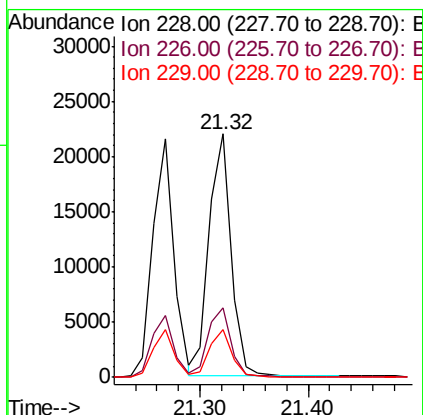
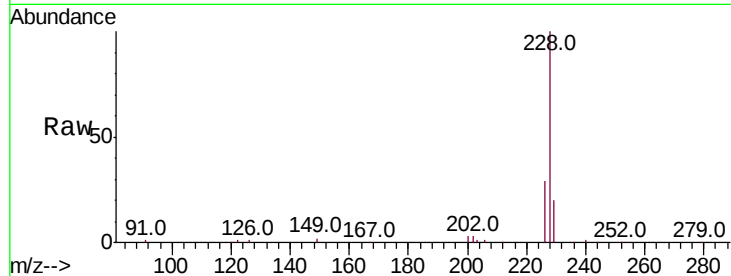
#31
Chrysene
Concen: 0.400 ng
RT: 21.32 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BN004902.D
Acq: 23 Mar 2019 01:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	19.8	16.2	24.2

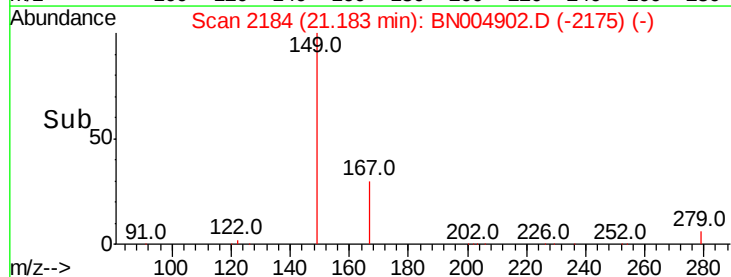
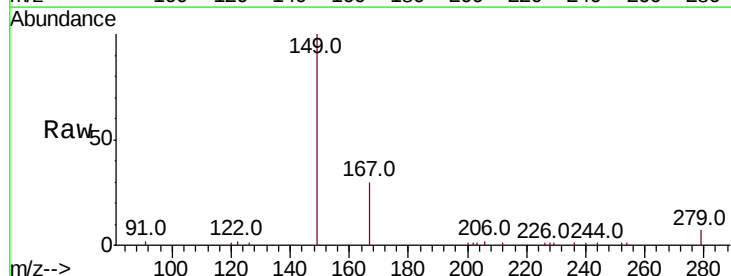
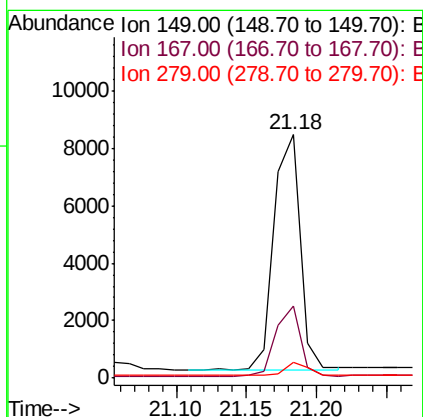
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.364 ng
RT: 21.18 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BN004902.D
Acq: 23 Mar 2019 01:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.0	34.4
279	5.3	4.6	6.8





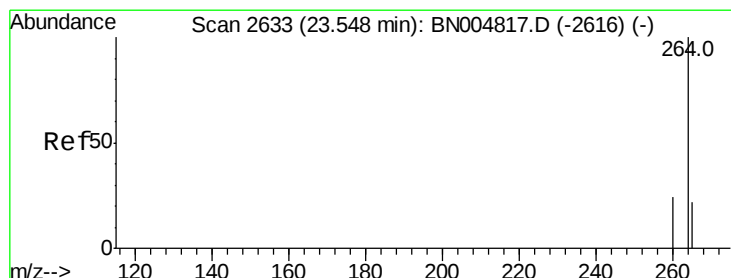
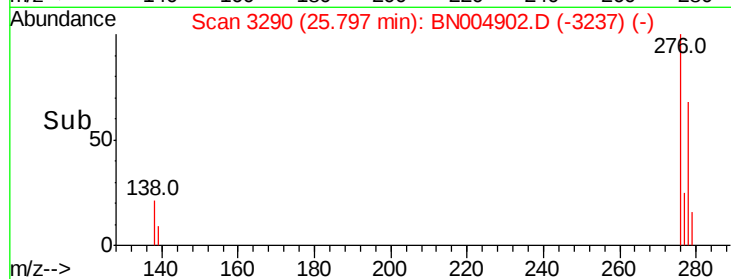
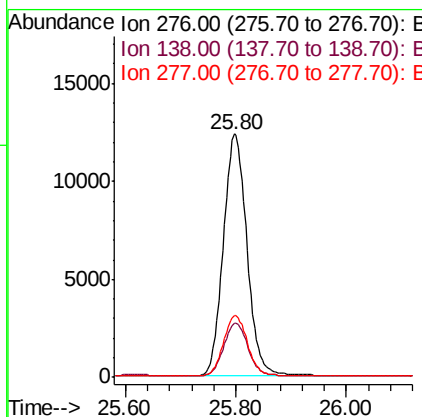
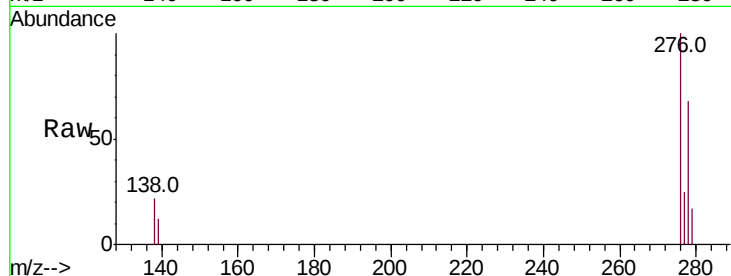
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.330 ng
 RT: 25.80 min Scan# 3290
 Delta R.T. -0.02 min
 Lab File: BN004902.D
 Acq: 23 Mar 2019 01:30

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	16.6	24.8
277	25.3	20.3	30.5

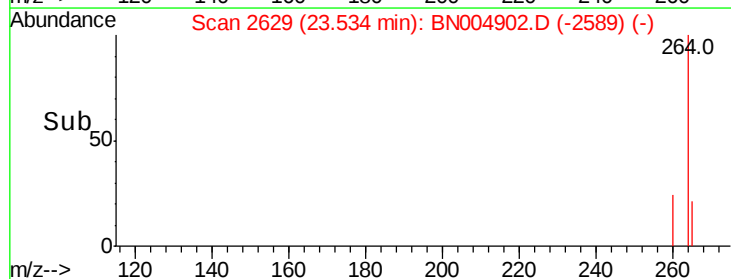
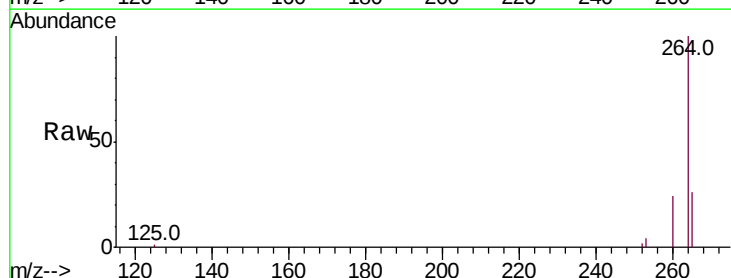
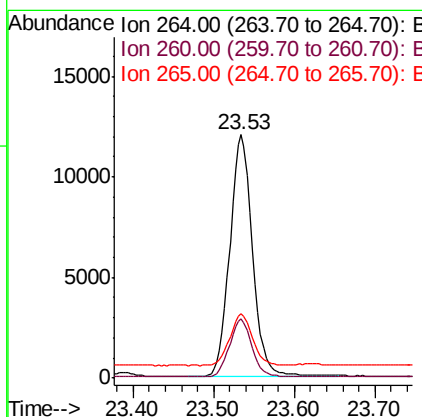
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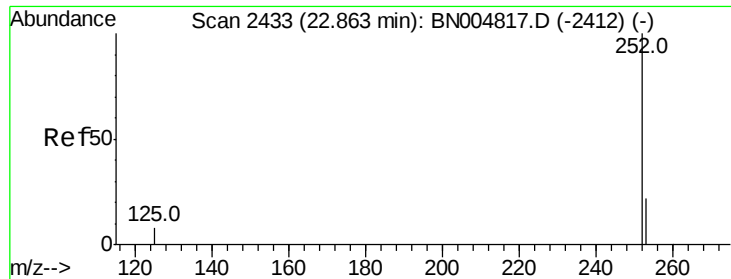
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.53 min Scan# 2629
 Delta R.T. -0.01 min
 Lab File: BN004902.D
 Acq: 23 Mar 2019 01:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	26.4	23.1	34.7





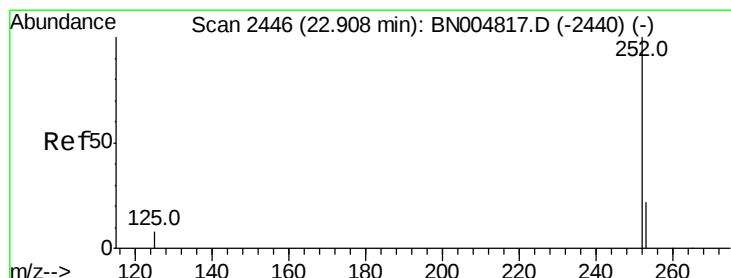
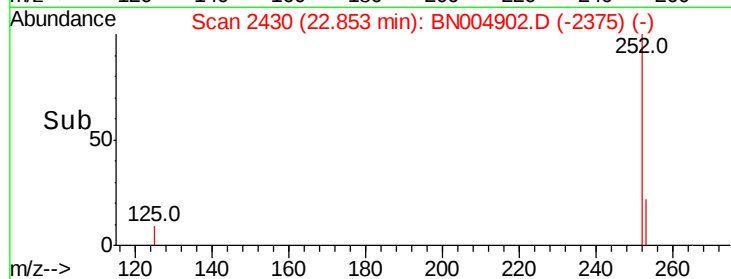
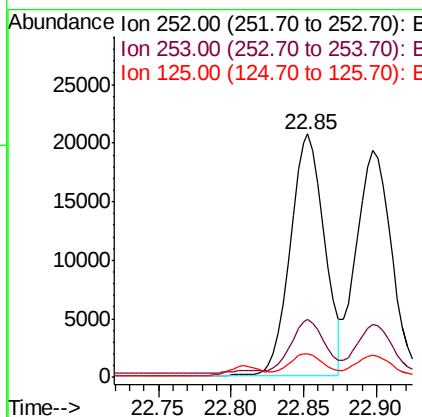
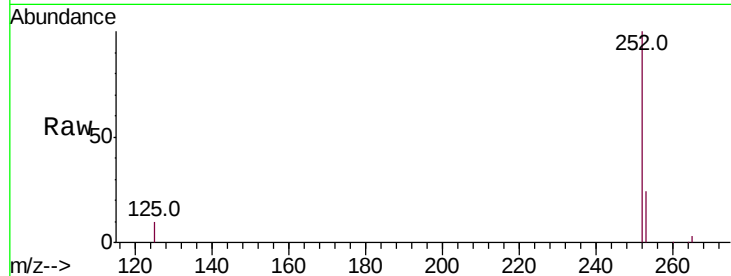
#35
Benzo(b)fluoranthene
Concen: 0.396 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BN004902.D
Acq: 23 Mar 2019 01:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.0	28.4
125	9.7	7.4	11.2

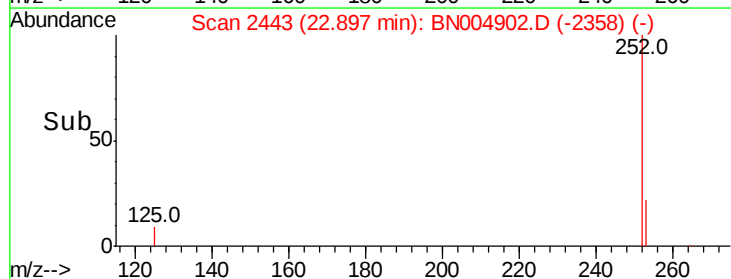
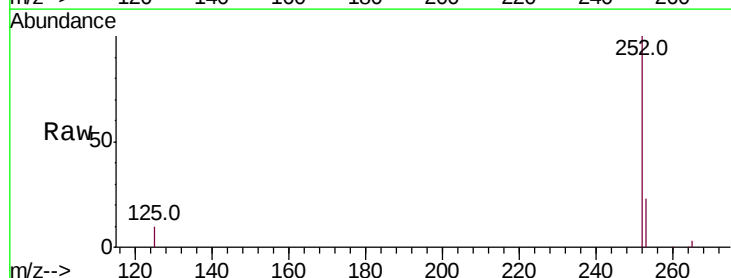
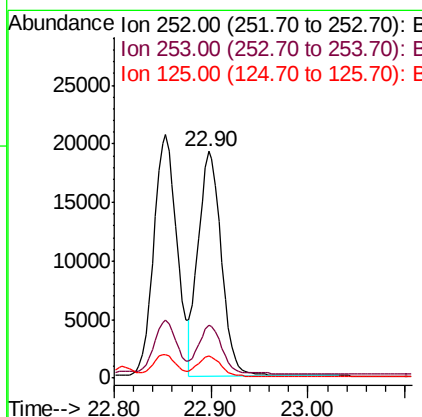
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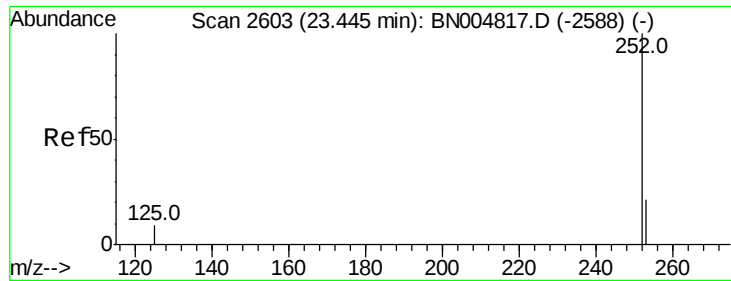
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#36
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 22.90 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BN004902.D
Acq: 23 Mar 2019 01:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.3	28.9
125	9.7	7.4	11.0





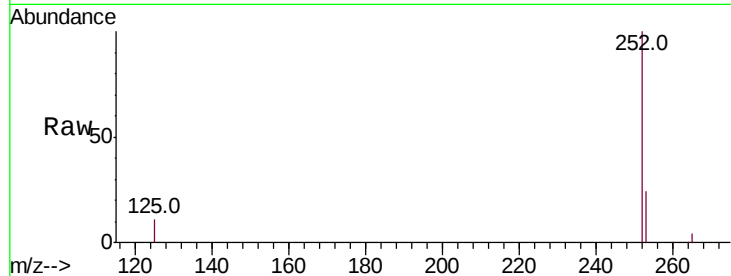
#37
Benzo(a)pyrene
Concen: 0.386 ng
RT: 23.43 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BN004902.D
Acq: 23 Mar 2019 01:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

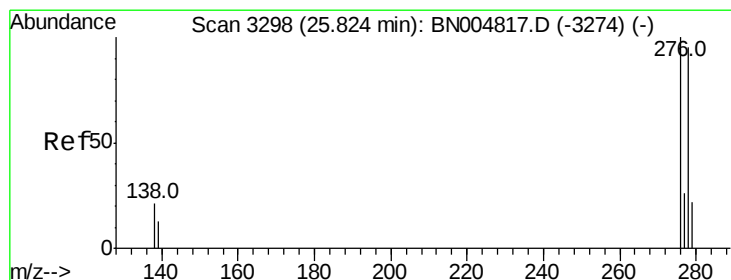
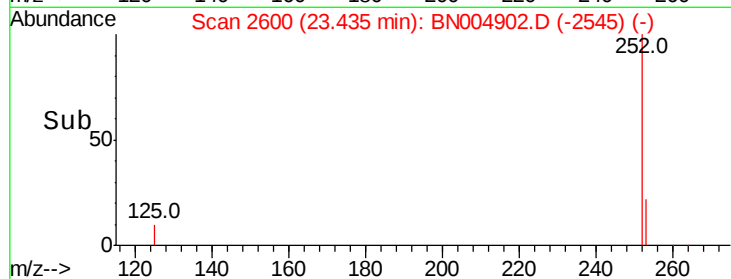
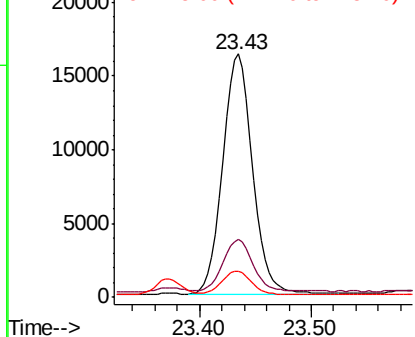
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.7	29.5
125	10.7	8.3	12.5

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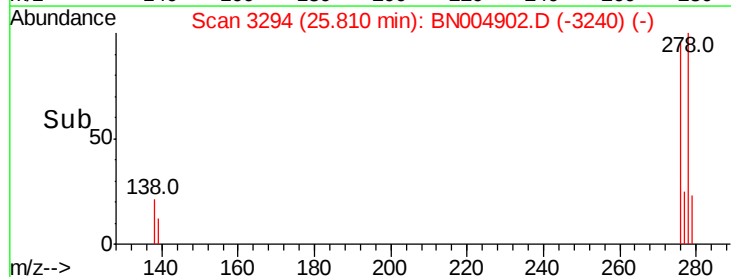
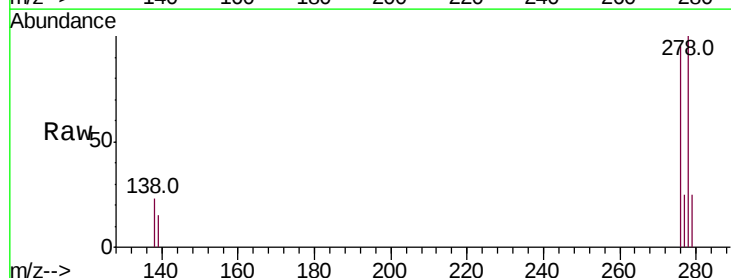
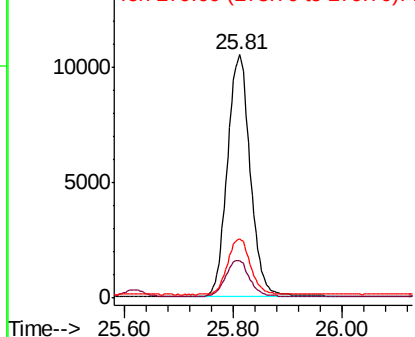
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

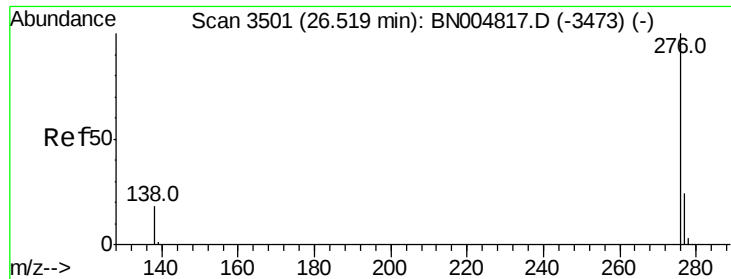


#38
Dibenzo(a,h)anthracene
Concen: 0.340 ng
RT: 25.81 min Scan# 3294
Delta R.T. -0.01 min
Lab File: BN004902.D
Acq: 23 Mar 2019 01:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.7	17.5
279	24.5	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: 0.322 ng

RT: 26.50 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BN004902.D

Acq: 23 Mar 2019 01:30

Instrument :

BNA_N

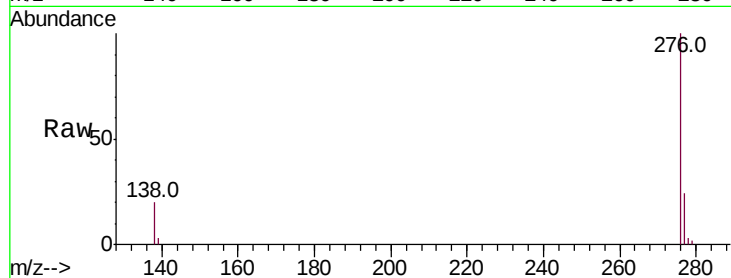
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	29588
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.7	29.5
138	20.0	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

