

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
 Data File : BN004900.D
 Acq On : 23 Mar 2019 00:20
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:57:43 AM

Quant Time: Mar 25 06:36:47 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	2540	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	11073	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	6822	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	16879	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	22112	0.40	ng	-0.01
34) Perylene-d12	23.53	264	23270	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	2849	0.41	ng	0.00
5) Phenol-d6	6.87	99	3554	0.41	ng	0.00
8) Nitrobenzene-d5	8.86	82	3029	0.41	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	7810	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	1605	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	11605	0.41	ng	-0.01
25) Fluoranthene-d10	19.12	212	22321	0.39	ng	-0.01
29) Terphenyl-d14	19.72	244	18268	0.40	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.23	88	1151	0.399 ng	96
3) n-Nitrosodimethylamine	3.58	42	657m	0.385 ng	
6) bis(2-Chloroethyl)ether	7.13	93	3221	0.415 ng	97
9) Naphthalene	10.53	128	12887	0.415 ng	98
10) Hexachlorobutadiene	10.80	225	2351	0.397 ng	# 99
12) 2-Methylnaphthalene	12.14	142	9275	0.402 ng	99
16) Acenaphthylene	14.05	152	14222	0.405 ng	100
17) Acenaphthene	14.39	154	9327	0.405 ng	99
18) Fluorene	15.38	166	12471	0.388 ng	99
20) 4-Bromophenyl-phenylether	16.27	248	4226	0.383 ng	92
21) Hexachlorobenzene	16.38	284	4772	0.378 ng	95
22) Pentachlorophenol	16.75	266	1196m	0.485 ng	
23) Phenanthrene	17.12	178	21477	0.394 ng	99
24) Anthracene	17.22	178	18751	0.385 ng	99
26) Fluoranthene	19.15	202	26491	0.378 ng	99
28) Pyrene	19.52	202	27466	0.407 ng	100
30) Benzo(a)anthracene	21.27	228	28799	0.397 ng	100
31) Chrysene	21.32	228	30090	0.394 ng	99
32) Bis(2-ethylhexyl)phthalate	21.17	149	11368	0.392 ng	99
33) Indeno(1,2,3-cd)pyrene	25.80	276	36963	0.334 ng	98
35) Benzo(b)fluoranthene	22.85	252	33171	0.394 ng	99
36) Benzo(k)fluoranthene	22.90	252	31696	0.383 ng	99
37) Benzo(a)pyrene	23.43	252	29682	0.384 ng	99
38) Dibenzo(a,h)anthracene	25.81	278	30501	0.341 ng	99
39) Benzo(g,h,i)perylene	26.50	276	29722	0.326 ng	98

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

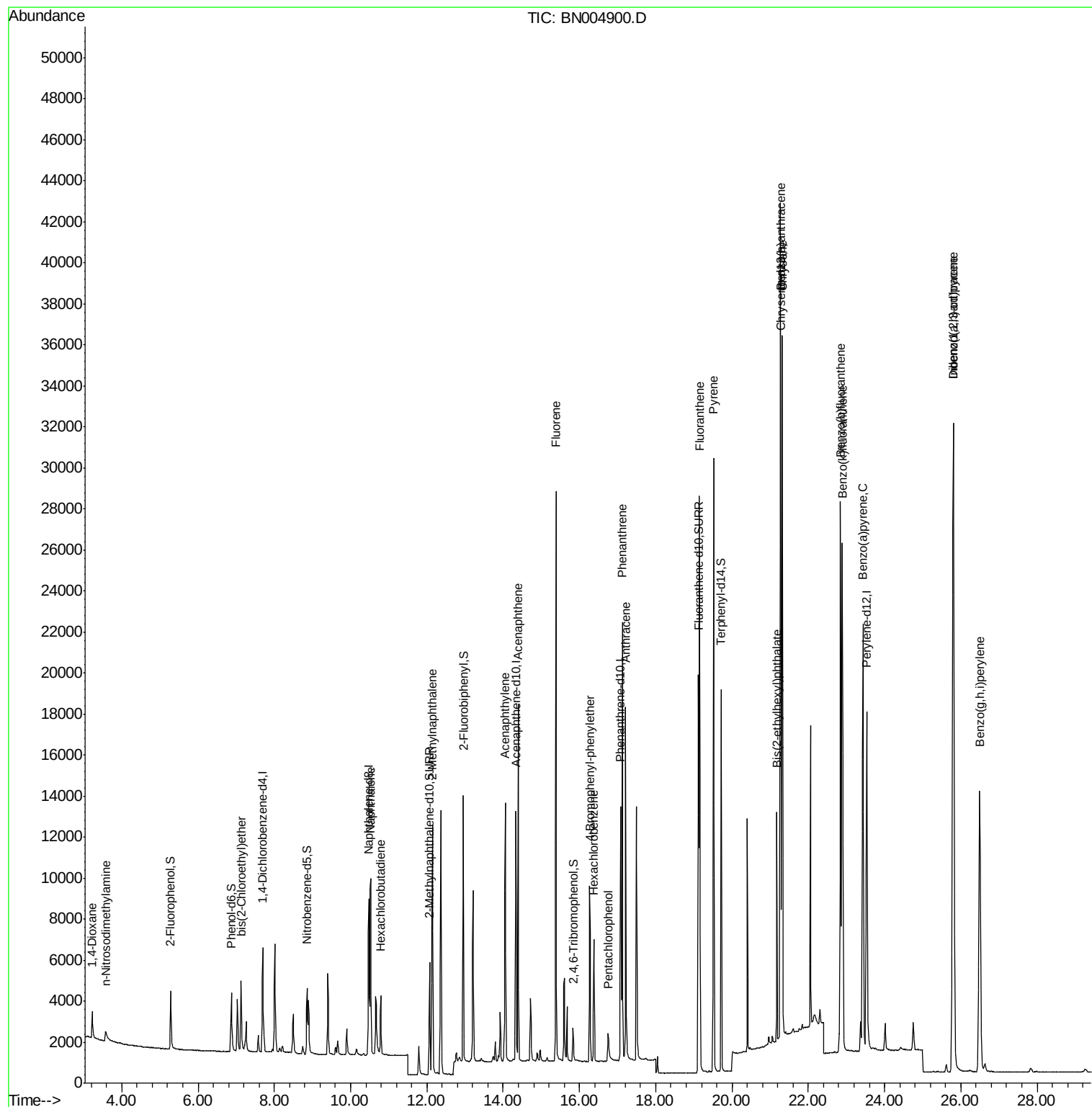
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004900.D
Acq On : 23 Mar 2019 00:20
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

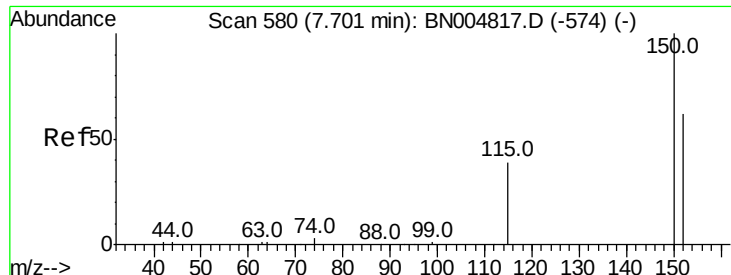
Instrument :
BNA_N
Client Sample ID :
SSTDCCC0.4EC

Manual Integrations
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3/25/2019 8:57:43 AM

Quant Time: Mar 25 06:36:47 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
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#1

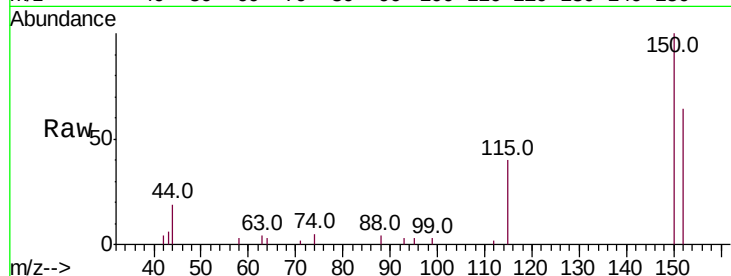
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 579
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.2	189.4
115	62.5	52.6	79.0

Manual Integrations
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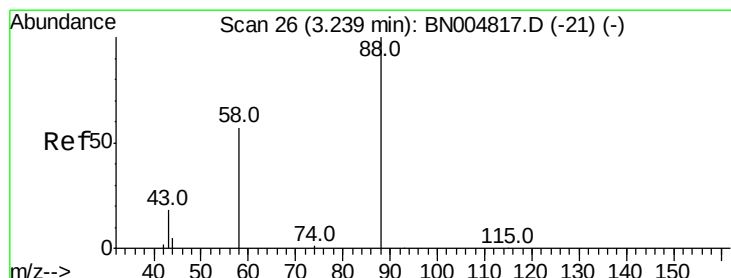
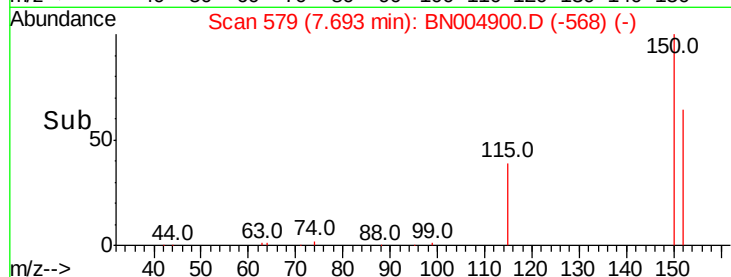
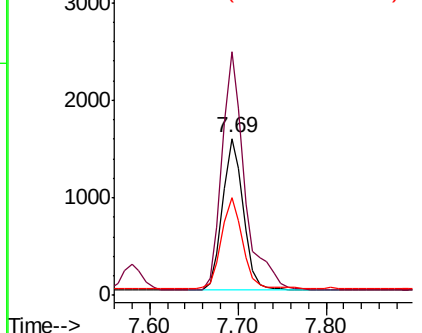


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

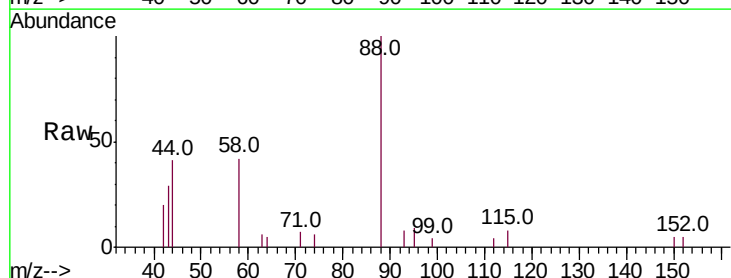
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.399 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	51.4	77.2
43	23.1	20.0	30.0

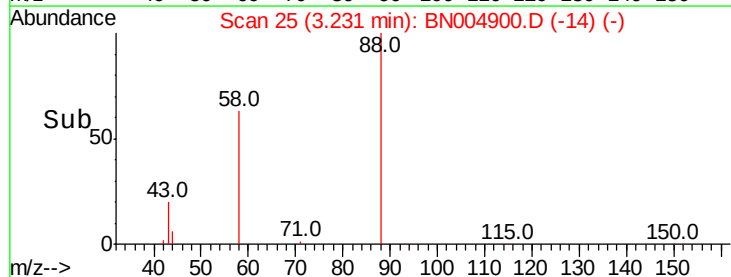
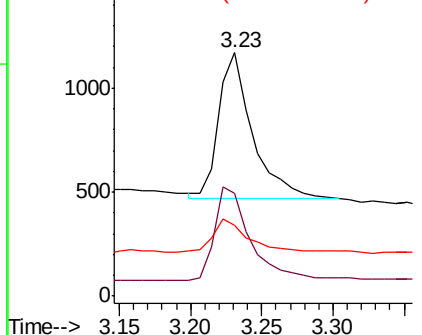


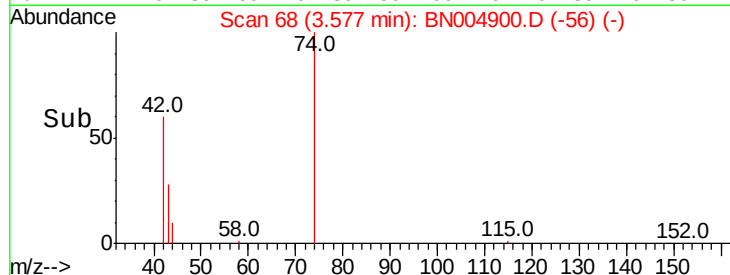
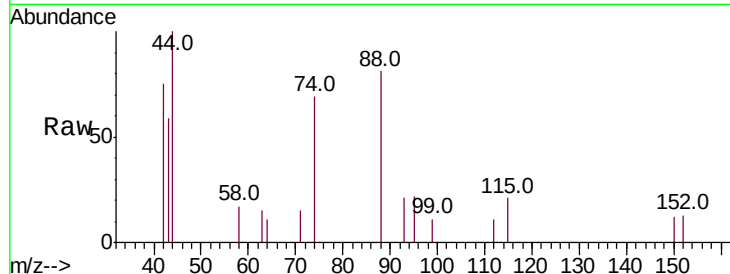
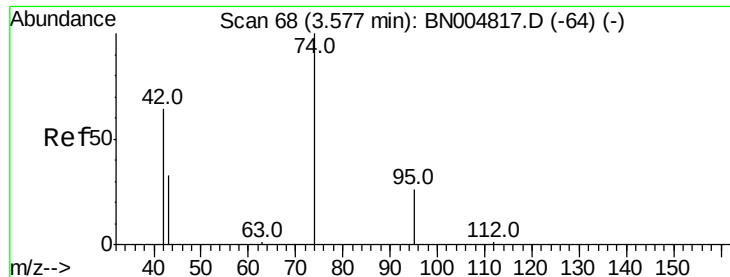
Abundance

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: 0.385 ng/ml

RT: 3.58 min Scan# 68

Delta R.T. -0.00 min

Lab File: BN004900.D

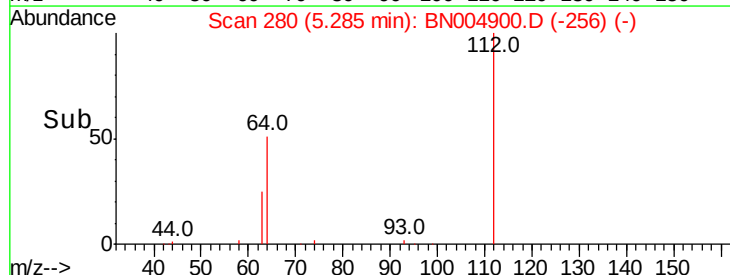
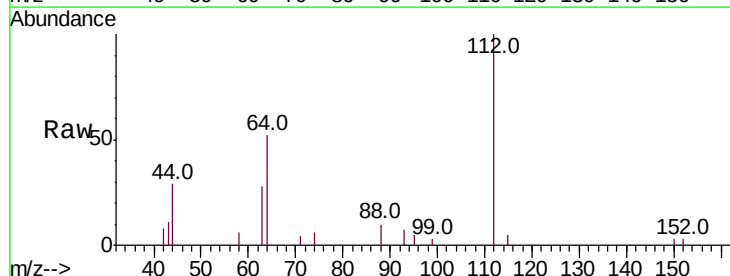
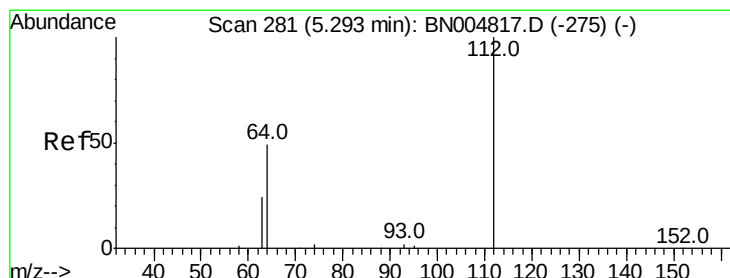
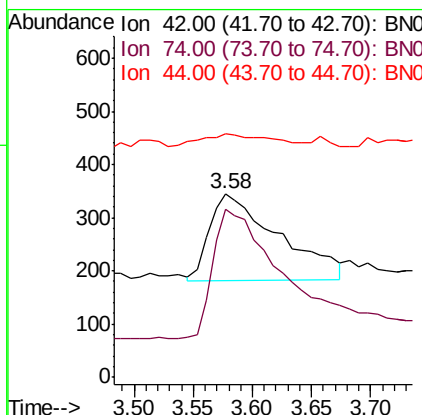
Acq: 23 Mar 2019 00:20

Tot Ion:	42	Resp:	657
Ion Ratio	Lower	Upper	
42	100		
74	130.9	128.4	192.6
44	13.1	6.1	9.1#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.413 ng/ml

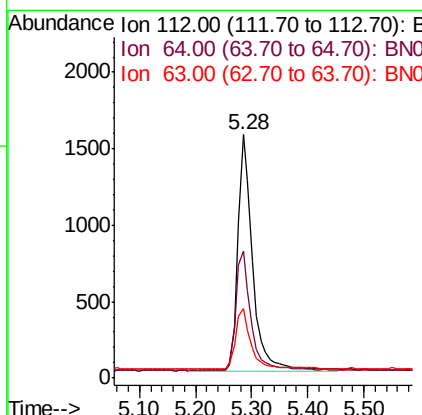
RT: 5.28 min Scan# 280

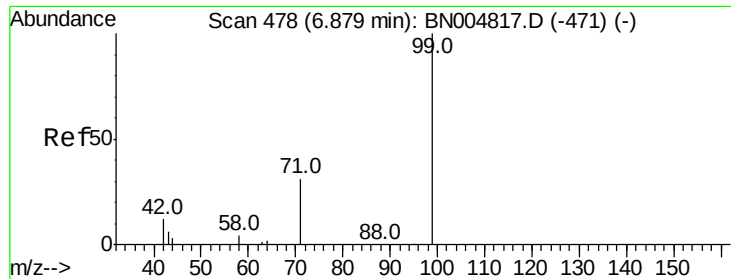
Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Tgt Ion:	112	Resp:	2849
Ion Ratio	Lower	Upper	
112	100		
64	51.7	40.0	60.0
63	26.0	20.2	30.2





#5

Phenol-d6

Concen: 0.413 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

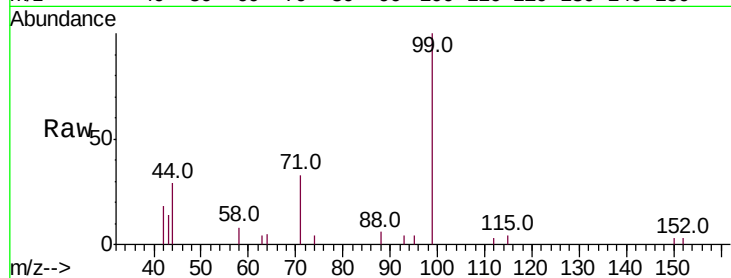
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	3554
Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.7	19.1
71	31.7	26.6	40.0

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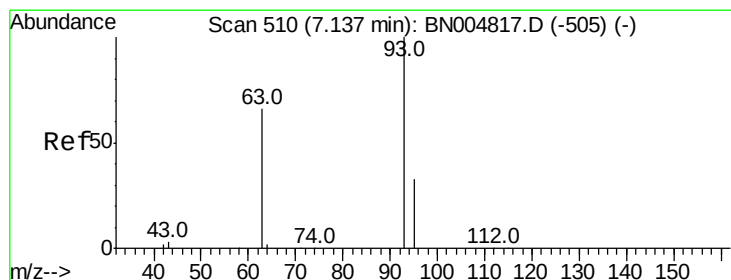
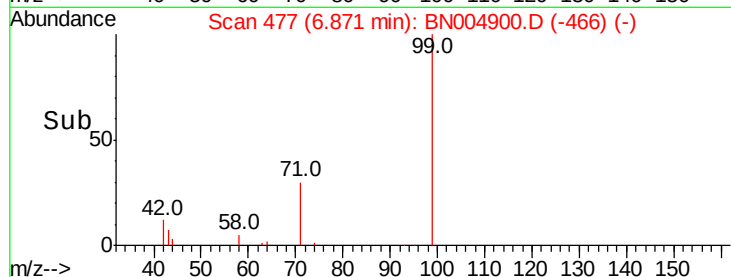
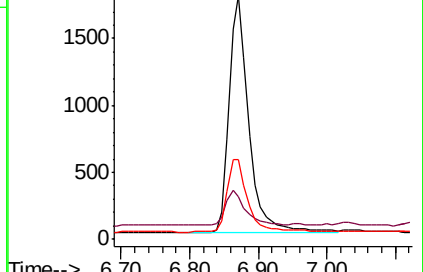
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Abundance Ion 99.00 (98.70 to 99.70): BN004817.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN004817.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN004817.D (-471) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.415 ng

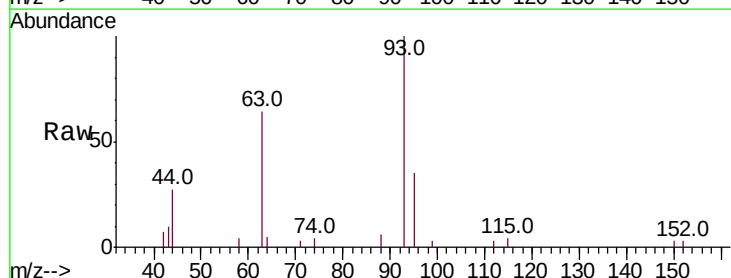
RT: 7.13 min Scan# 509

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

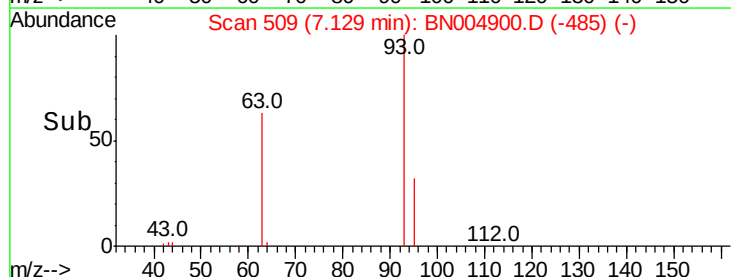
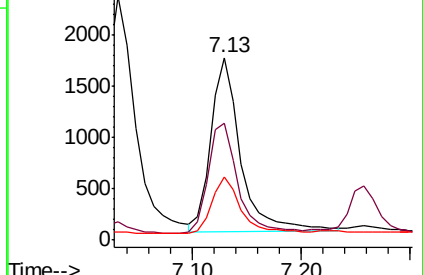
Tgt Ion:	93	Resp:	3221
Ion	Ratio	Lower	Upper
93	100		
63	63.8	52.6	78.8
95	30.8	25.9	38.9

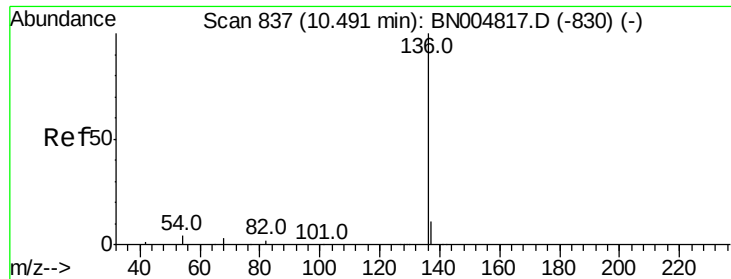


Abundance Ion 93.00 (92.70 to 93.70): BN004817.D (-505) (-)

Ion 63.00 (62.70 to 63.70): BN004817.D (-505) (-)

Ion 95.00 (94.70 to 95.70): BN004817.D (-505) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

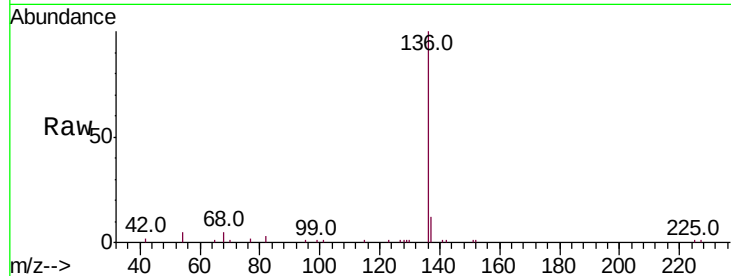
ClientSampleId :

SSTDCCC0.4EC

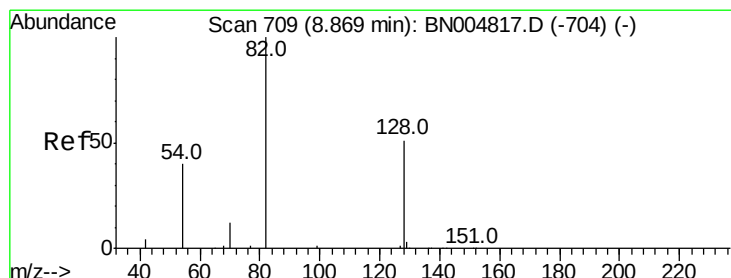
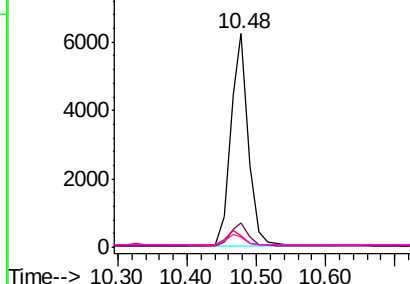
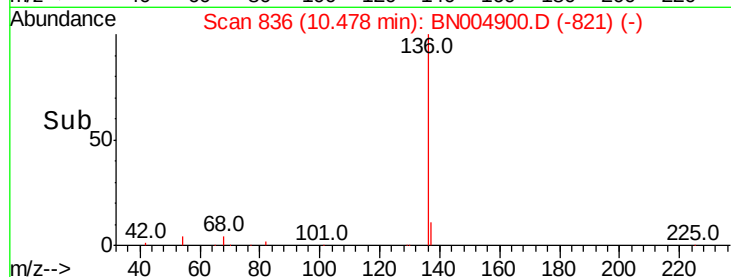
Tot Ion:	136	Resp:	11073
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.6	14.4
54	5.1	4.2	6.2
68	4.6	3.9	5.9

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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: 0.414 ng

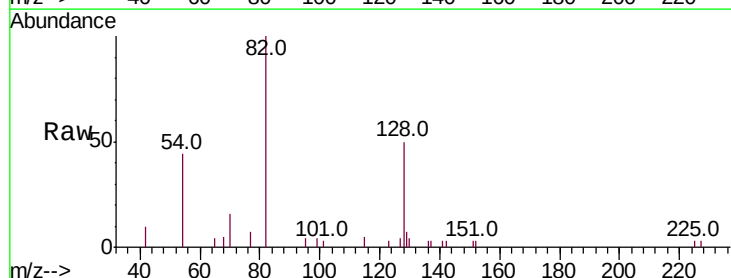
RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

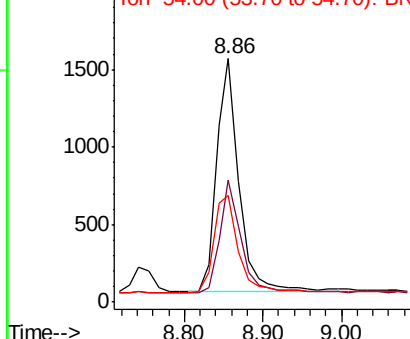
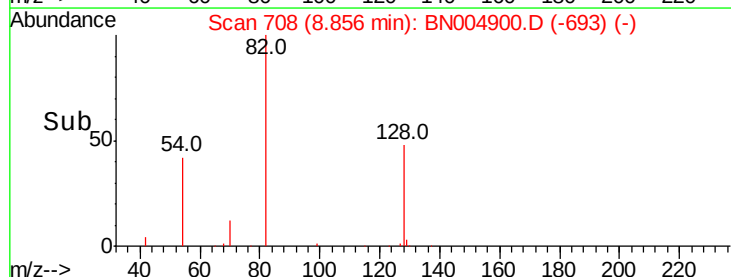
Lab File: BN004900.D

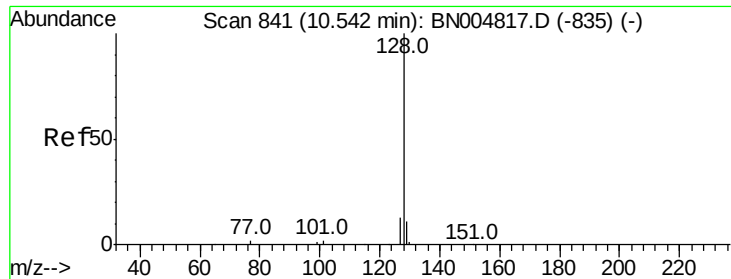
Acq: 23 Mar 2019 00:20

Tgt Ion:	82	Resp:	3029
Ion Ratio	Lower	Upper	
82	100		
128	50.0	43.0	64.6
54	43.9	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: 0.415 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

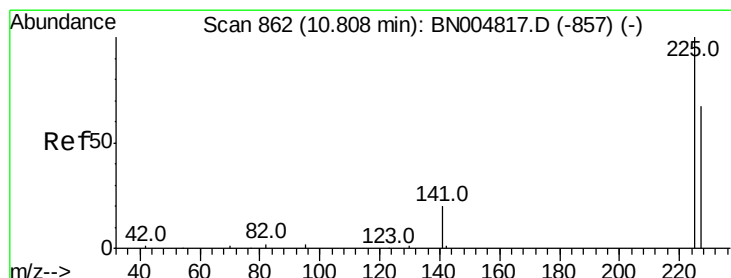
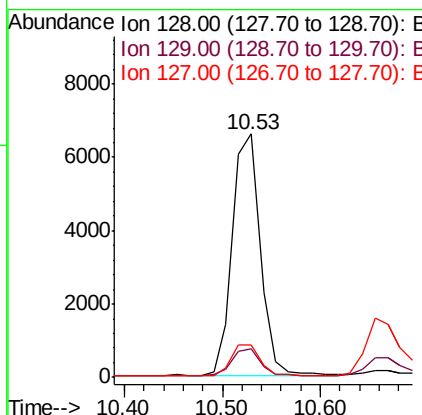
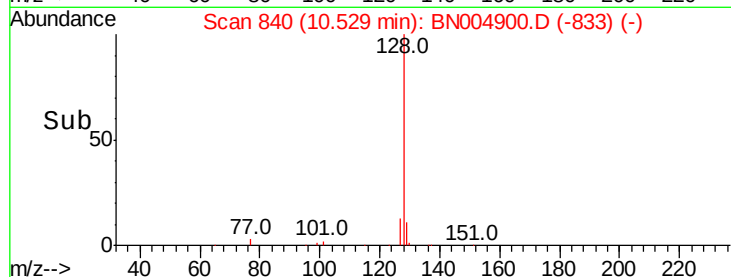
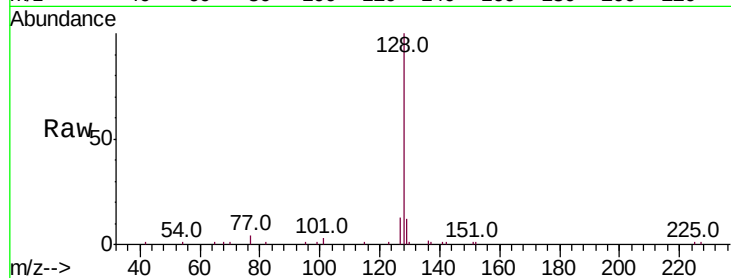
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	12887
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.9	14.9
127	13.4	11.3	16.9

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.397 ng

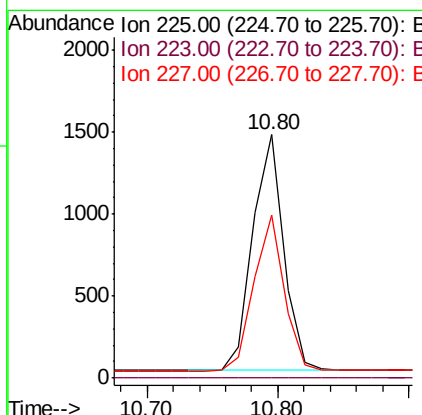
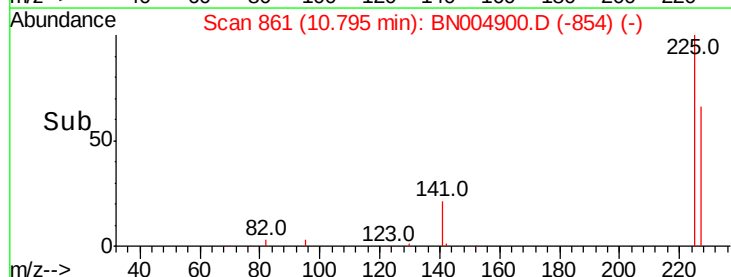
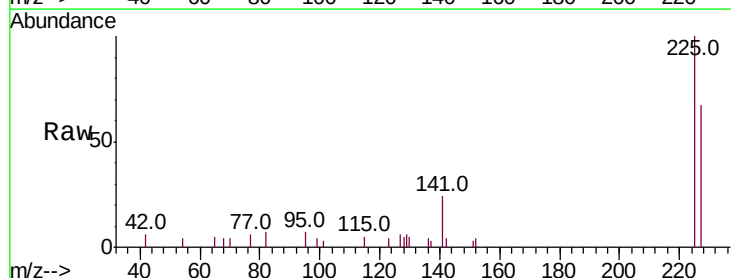
RT: 10.80 min Scan# 861

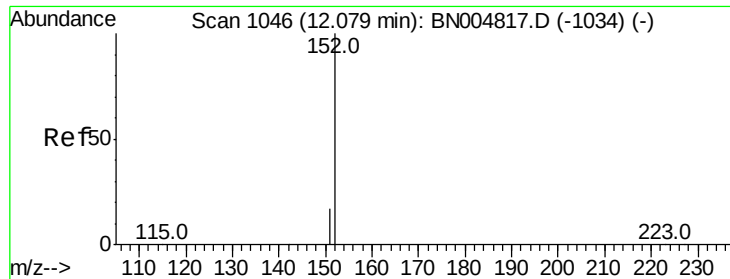
Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Tgt Ion:	225	Resp:	2351
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.6	52.2	78.4





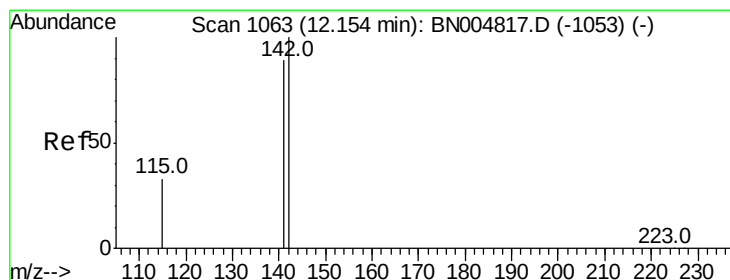
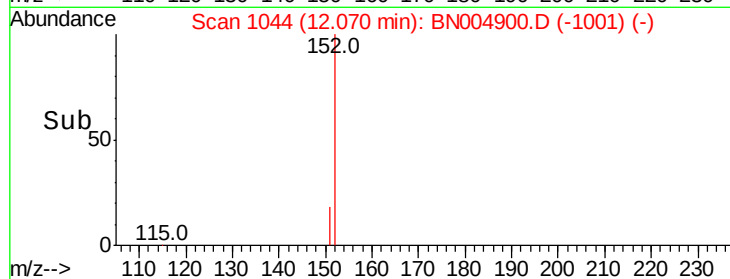
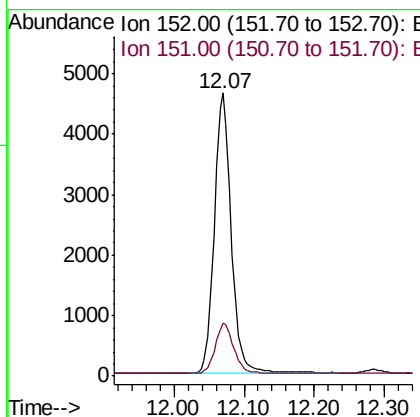
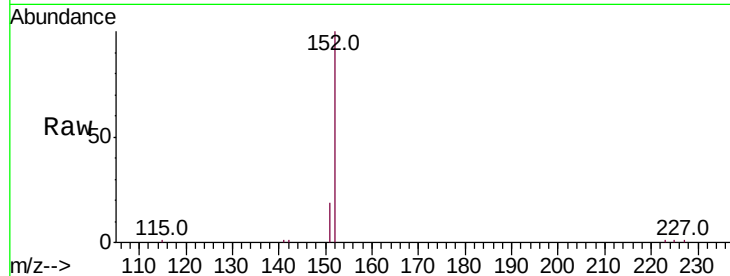
#11
 2-Methylnaphthalene-d10
 Concen: 0.404 ng
 RT: 12.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BN004900.D
 Acq: 23 Mar 2019 00:20

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3

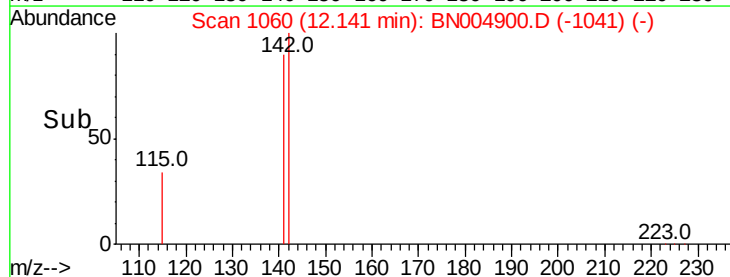
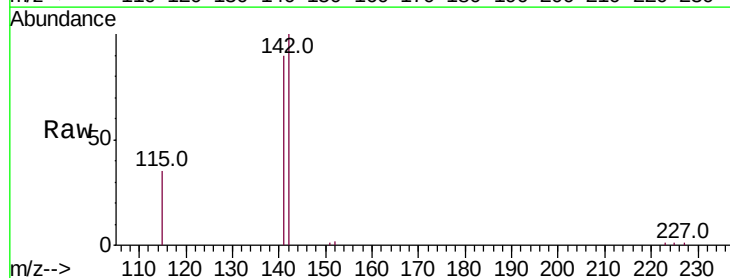
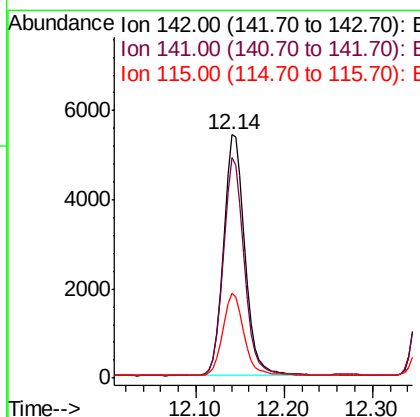
Manual Integrations
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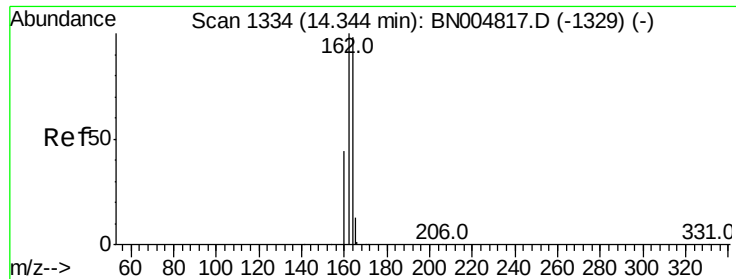
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#12
 2-Methylnaphthalene
 Concen: 0.402 ng
 RT: 12.14 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BN004900.D
 Acq: 23 Mar 2019 00:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	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: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

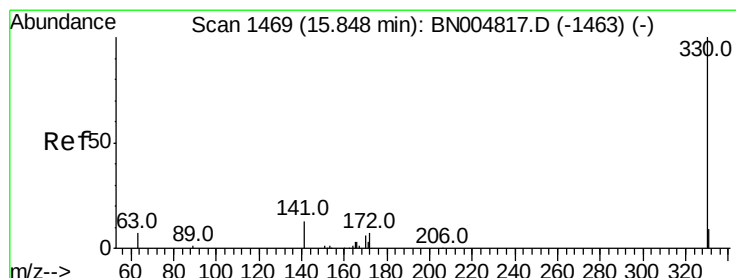
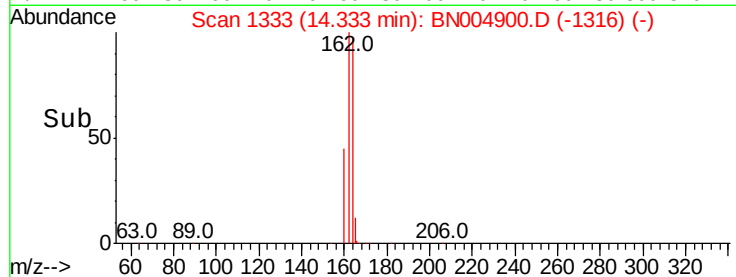
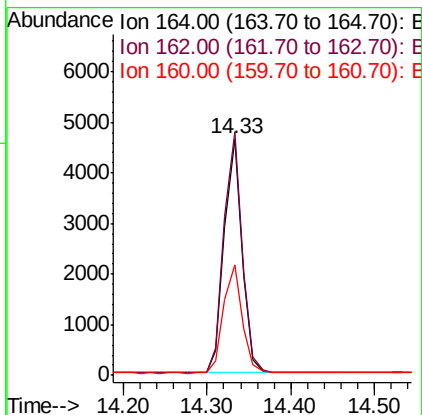
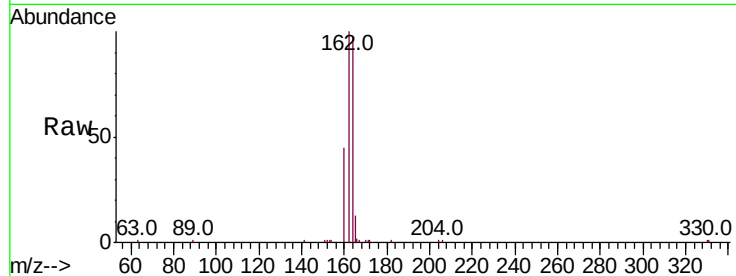
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	6822
Ion Ratio	Lower	Upper	
164	100		
162	103.2	81.9	122.9
160	46.6	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.341 ng

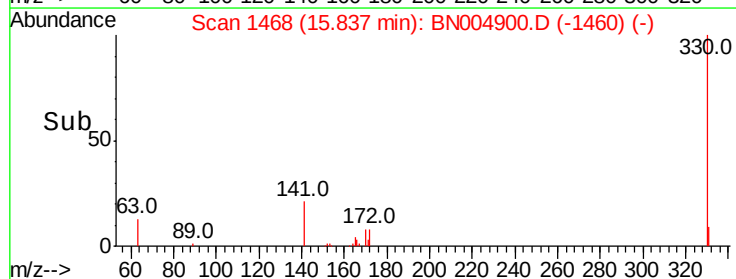
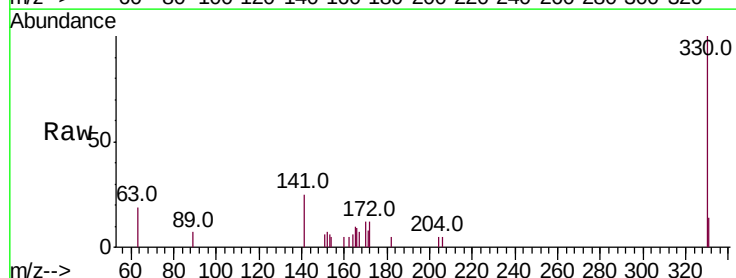
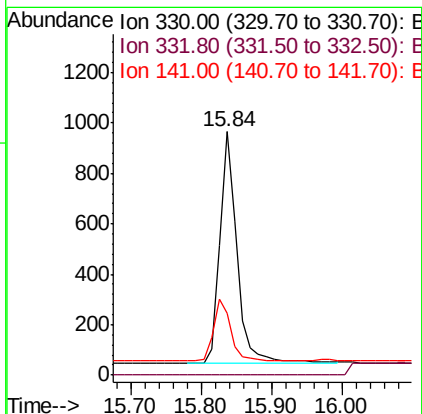
RT: 15.84 min Scan# 1468

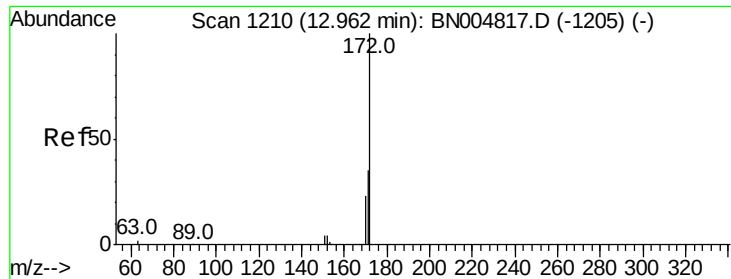
Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Tgt Ion:	330	Resp:	1605
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	27.0	20.9	31.3





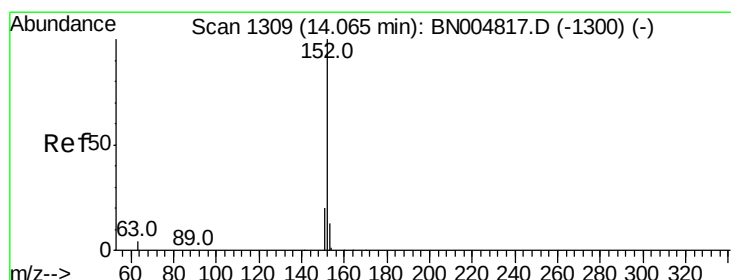
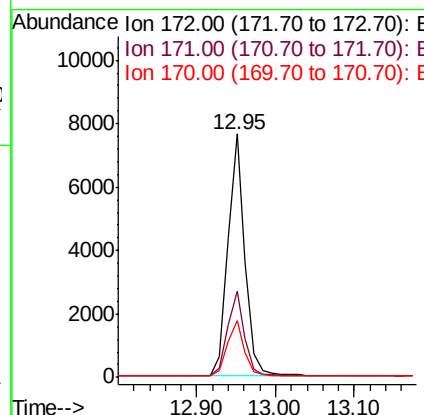
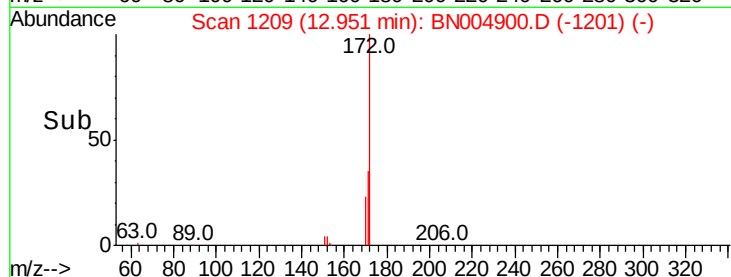
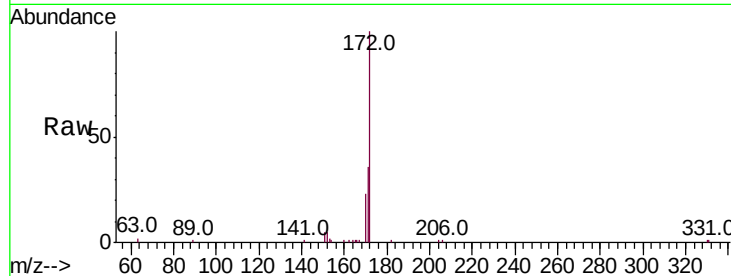
#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	23.2	18.7	28.1

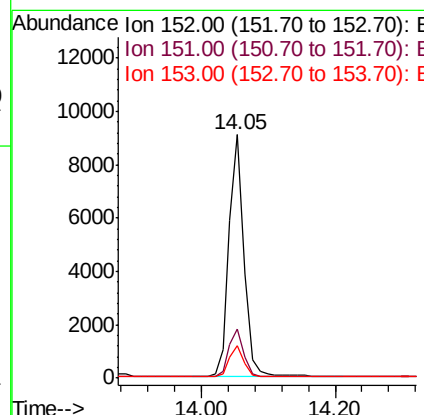
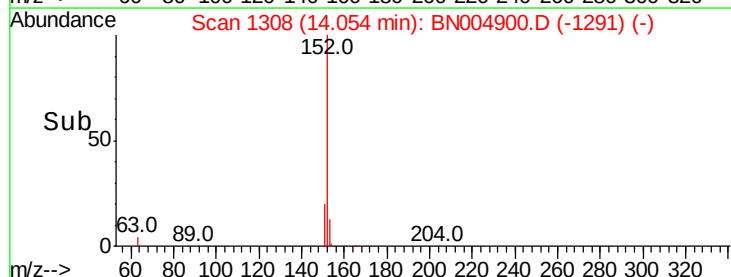
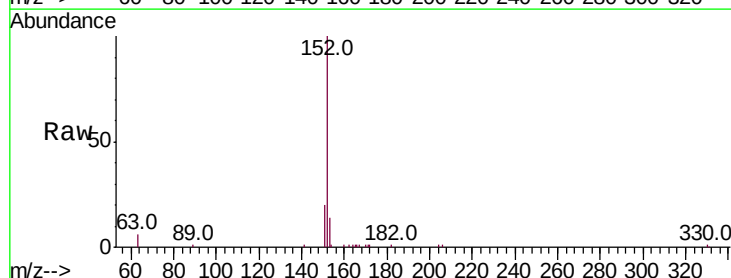
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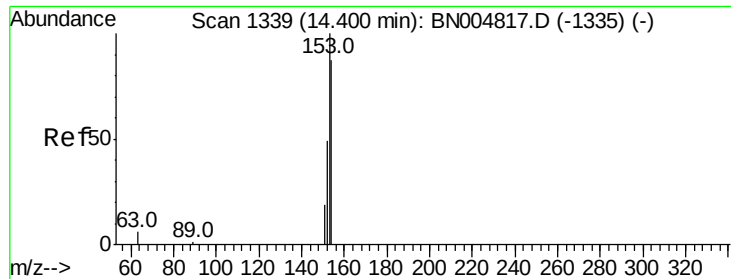
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#16
Acenaphthylene
Concen: 0.405 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.0	10.5	15.7





#17

Acenaphthene

Concen: 0.405 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

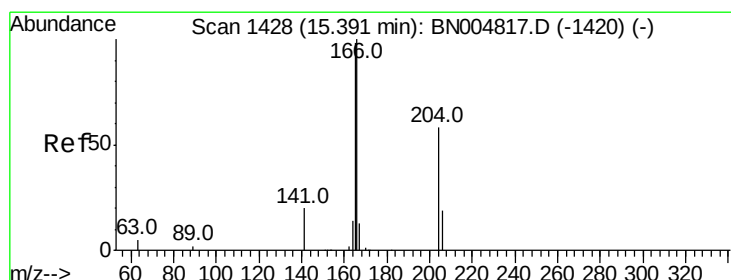
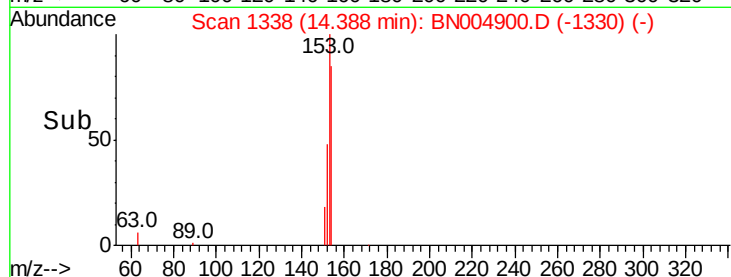
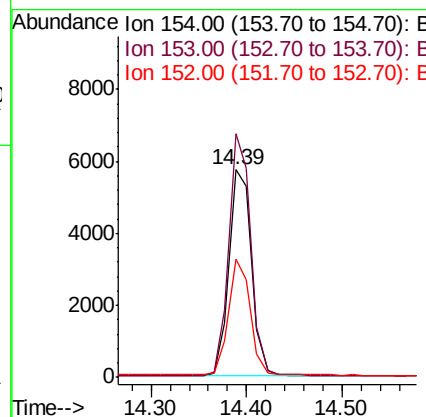
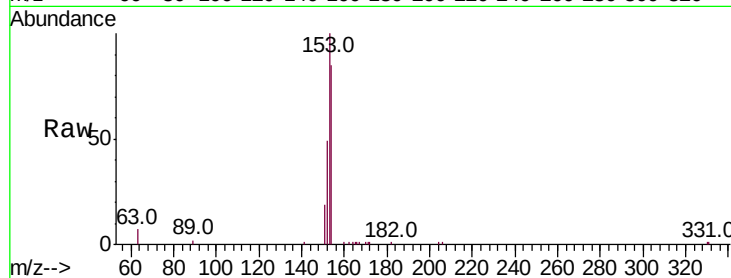
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	154	Resp:	9327
Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.4	137.2
152	54.4	44.2	66.2

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#18

Fluorene

Concen: 0.388 ng

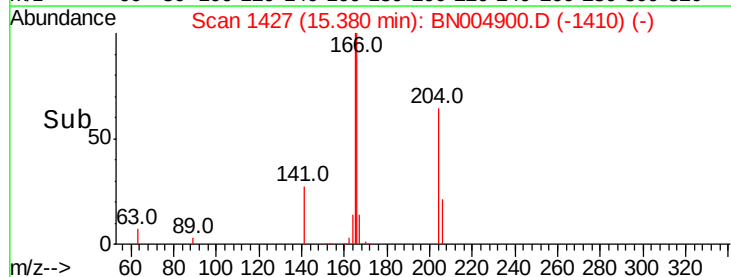
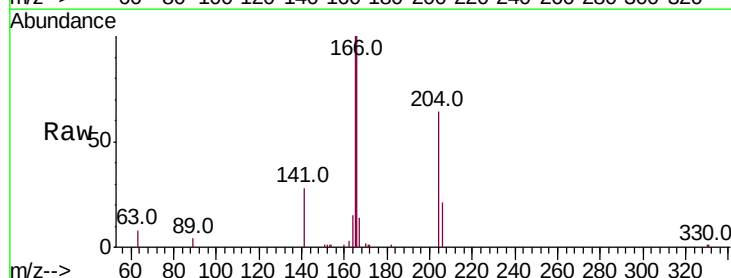
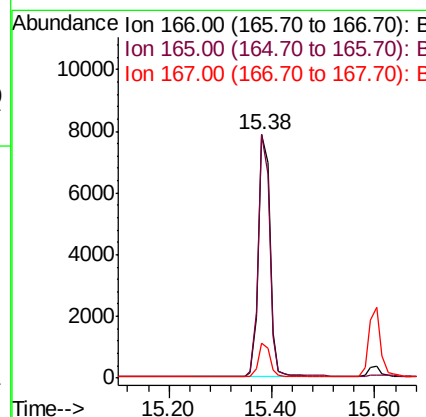
RT: 15.38 min Scan# 1427

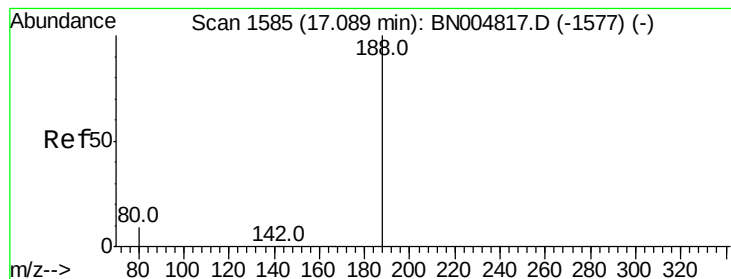
Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Tgt Ion:	166	Resp:	12471
Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.2	117.4
167	13.5	11.0	16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

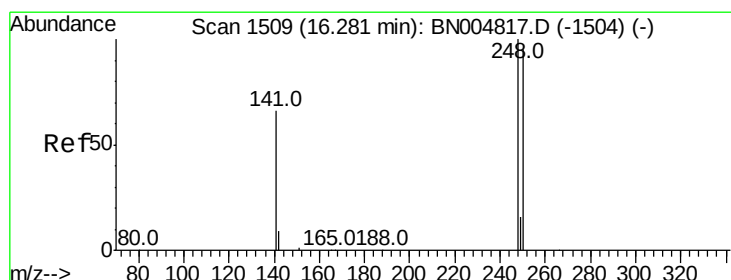
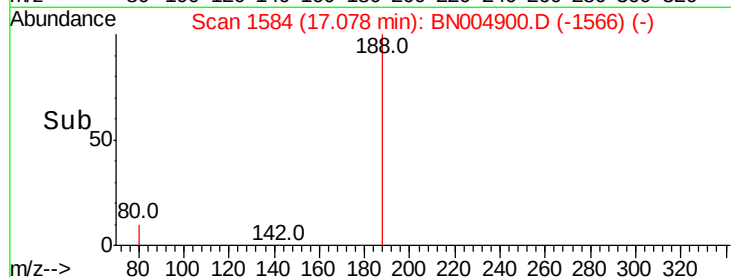
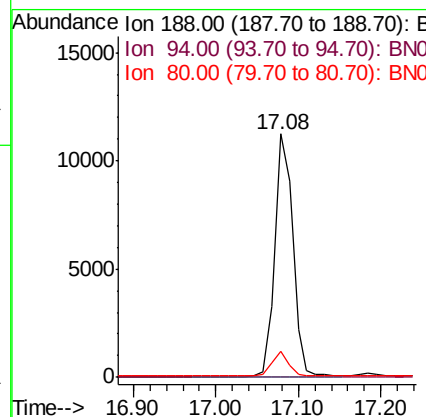
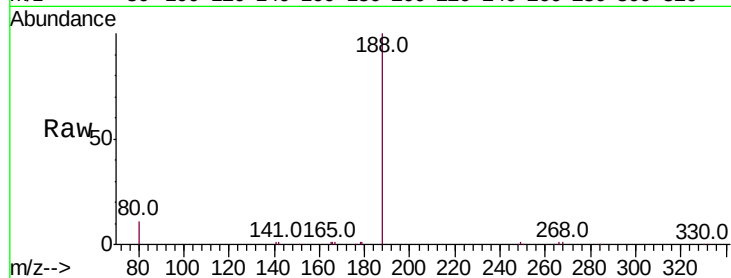
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	16879
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 0.383 ng

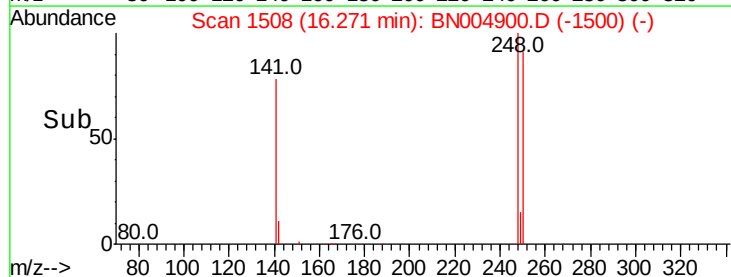
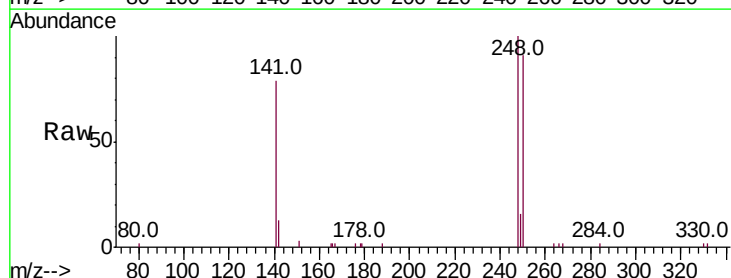
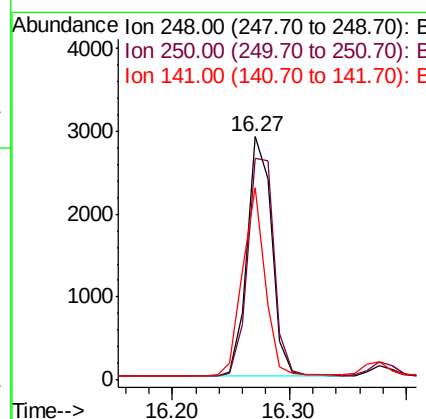
RT: 16.27 min Scan# 1508

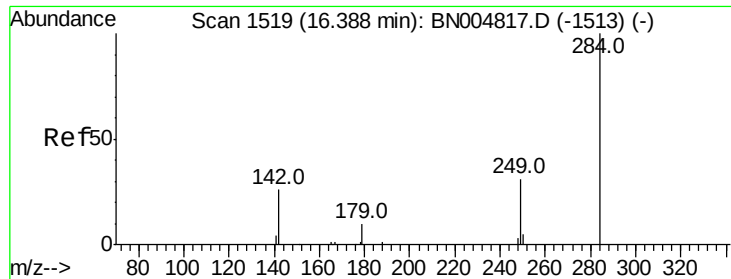
Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Tgt Ion:	248	Resp:	4226
Ion Ratio	Lower	Upper	
248	100		
250	91.4	76.2	114.4
141	79.1	53.9	80.9





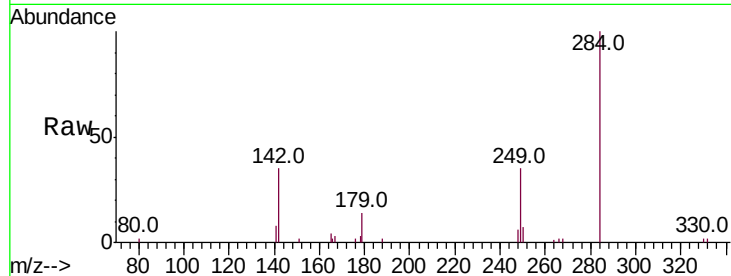
#21
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.38 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

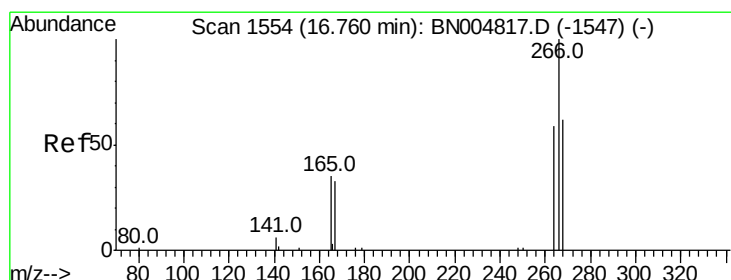
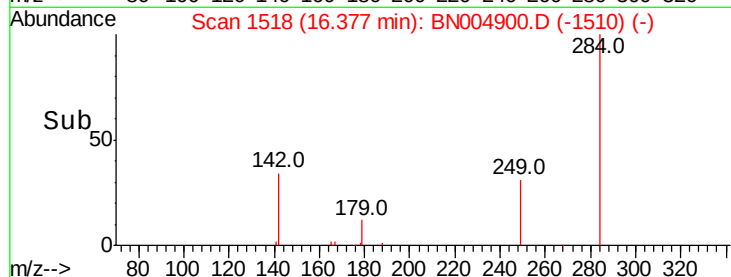
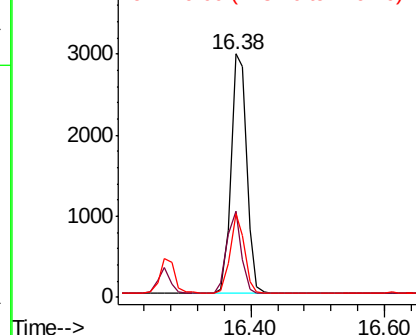
Tot Ion:	284	Resp:	4772
Ion Ratio	Lower	Upper	
284	100		
142	31.5	22.6	34.0
249	29.9	22.5	33.7

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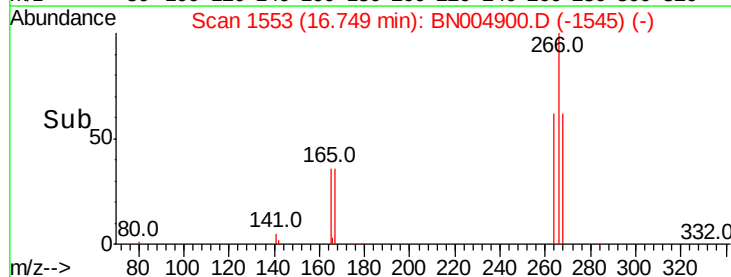
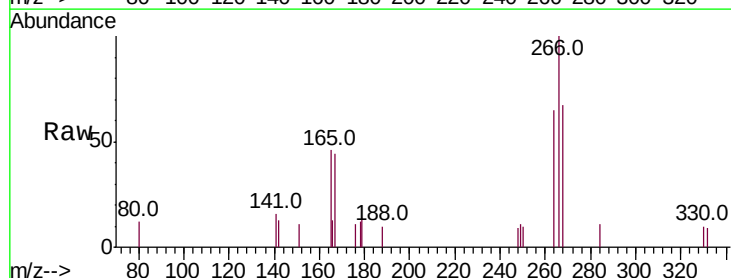
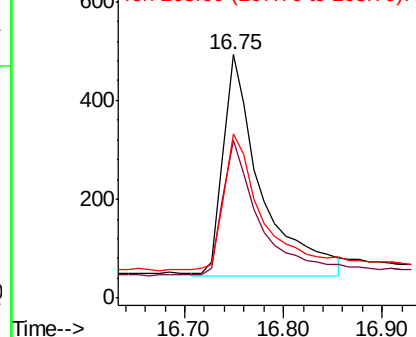
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

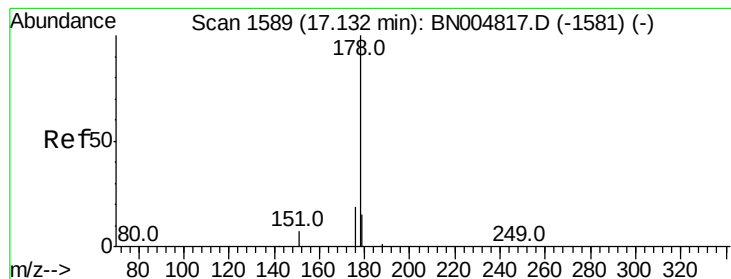


#22
Pentachlorophenol
Concen: 0.485 ng m
RT: 16.75 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Tgt Ion:	266	Resp:	1196
Ion Ratio	Lower	Upper	
266	100		
264	64.9	53.1	79.7
268	67.3	57.7	86.5

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





#23

Phenanthrene

Concen: 0.394 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

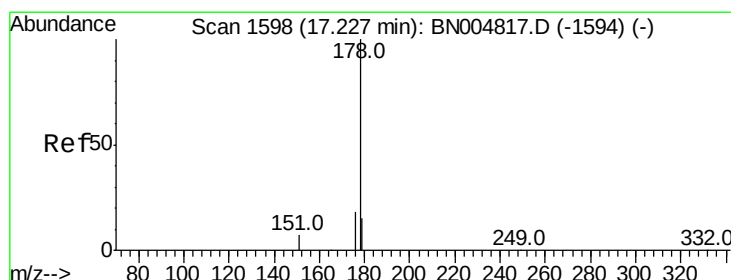
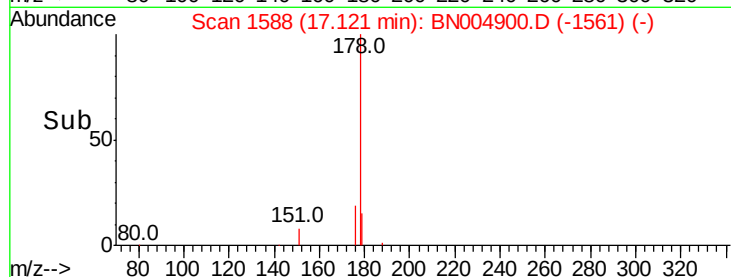
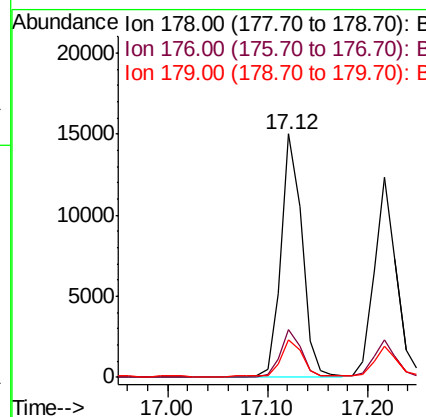
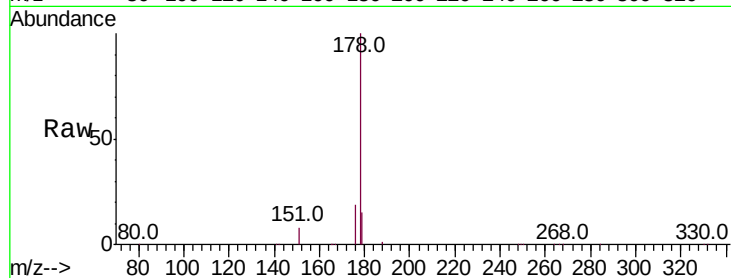
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	21477
Ion Ratio	Lower	Upper
178	100	
176	19.0	14.9 22.3
179	15.4	12.1 18.1

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#24

Anthracene

Concen: 0.385 ng

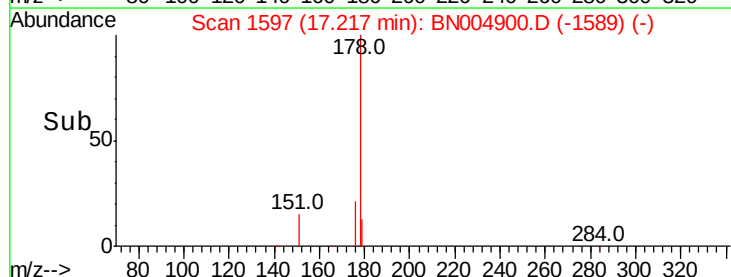
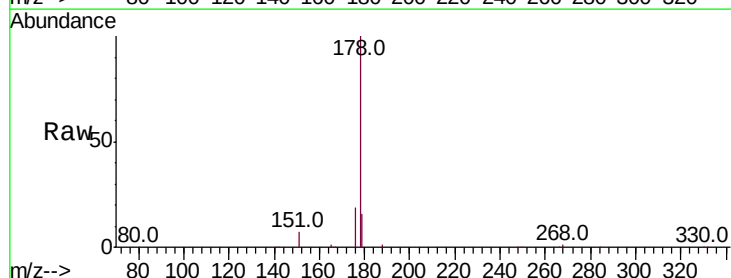
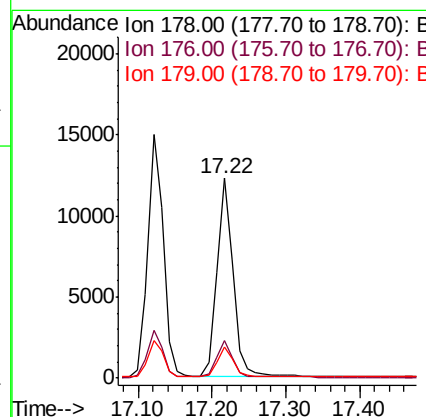
RT: 17.22 min Scan# 1597

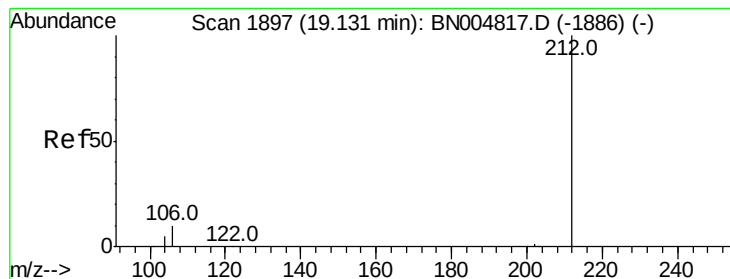
Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Tgt Ion:178	Resp:	18751
Ion Ratio	Lower	Upper
178	100	
176	18.3	14.5 21.7
179	15.1	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.395 ng

RT: 19.12 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

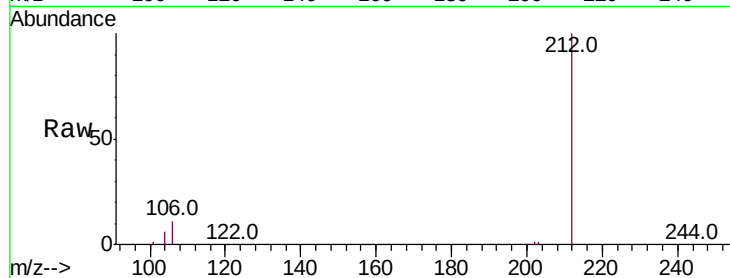
ClientSampleId :

SSTDCCC0.4EC

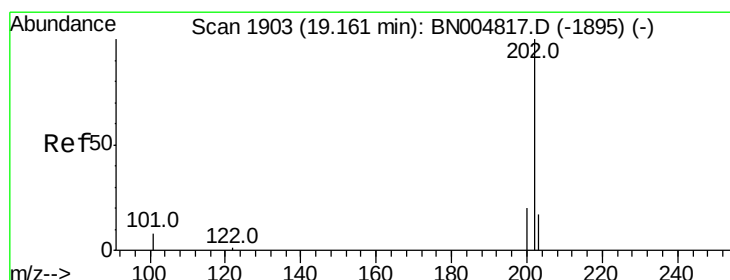
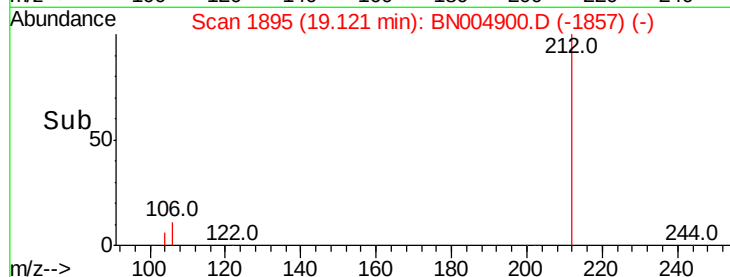
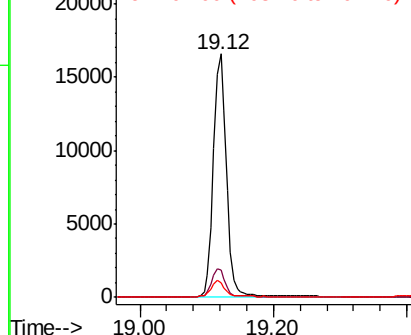
Tot Ion:	212	Resp:	22321
Ion Ratio	Lower	Upper	
212	100		
106	11.5	8.6	13.0
104	6.5	4.7	7.1

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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: 0.378 ng

RT: 19.15 min Scan# 1901

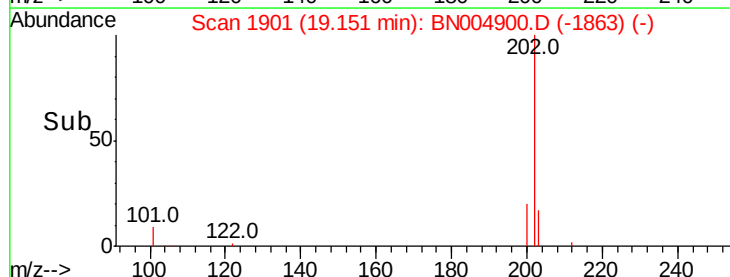
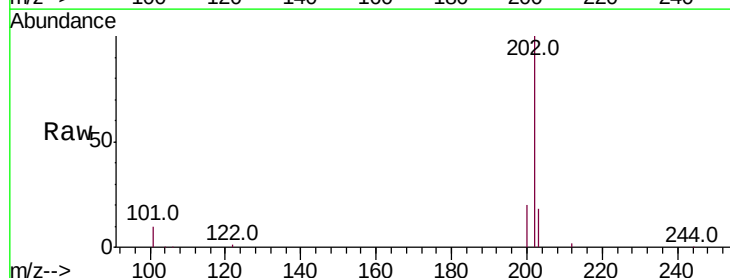
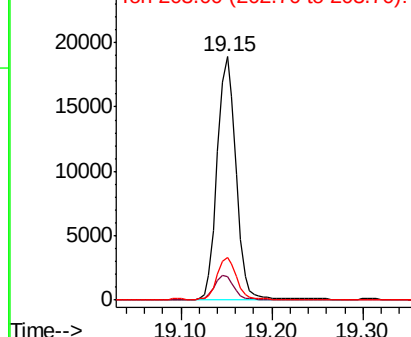
Delta R.T. -0.01 min

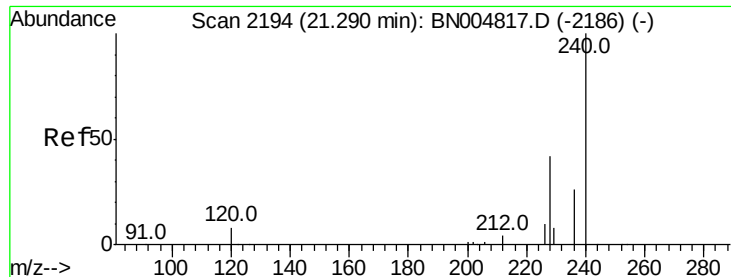
Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Tgt Ion:	202	Resp:	26491
Ion Ratio	Lower	Upper	
202	100		
101	10.2	7.5	11.3
203	17.3	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





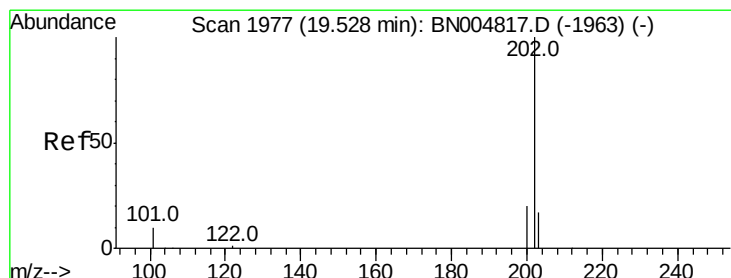
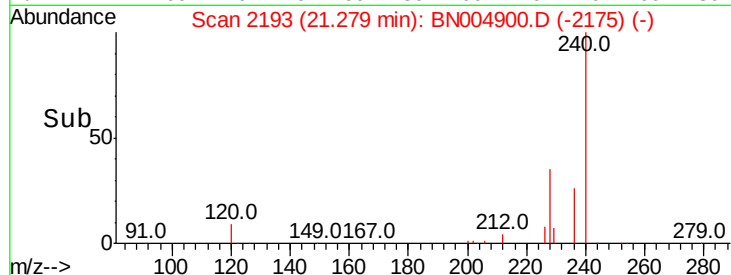
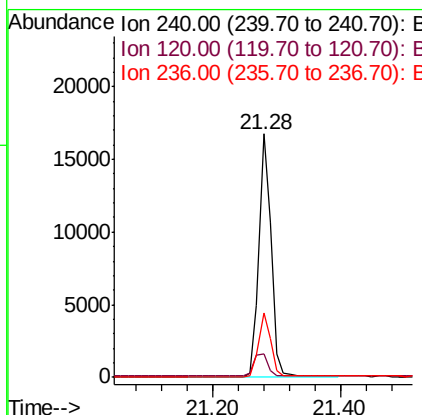
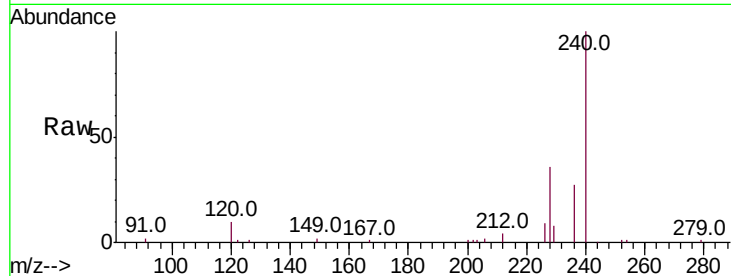
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.2	10.8
236	26.6	20.9	31.3

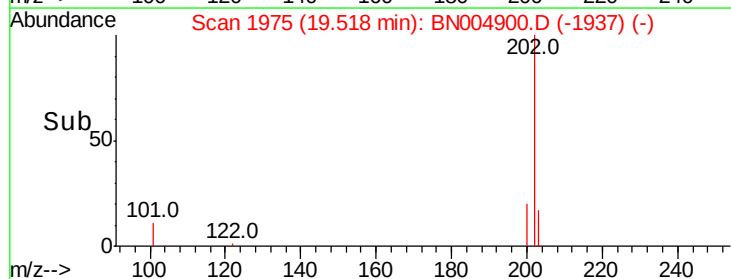
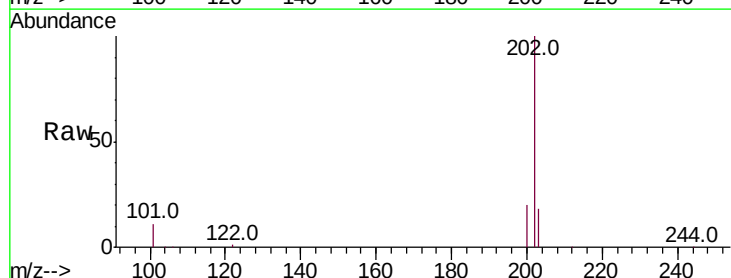
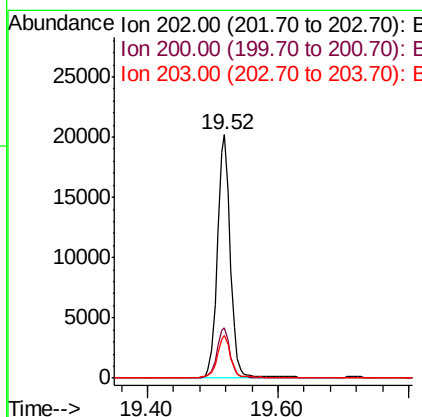
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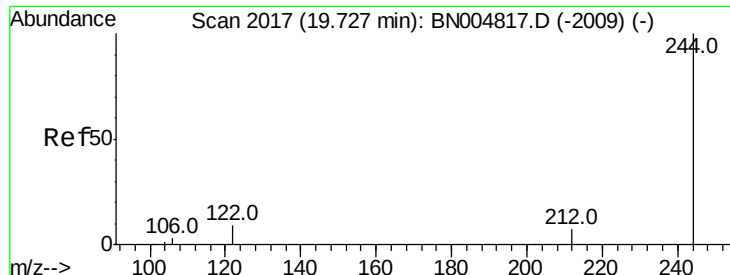
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#28
Pyrene
Concen: 0.407 ng
RT: 19.52 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.4	14.0	21.0





#29

Terphenyl-d14

Concen: 0.404 ng

RT: 19.72 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:244 Resp: 18268

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

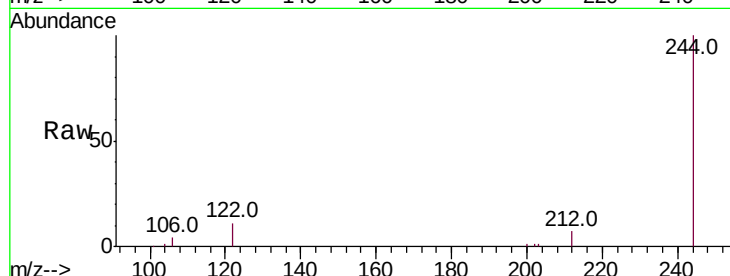
122 10.5 7.9 11.9

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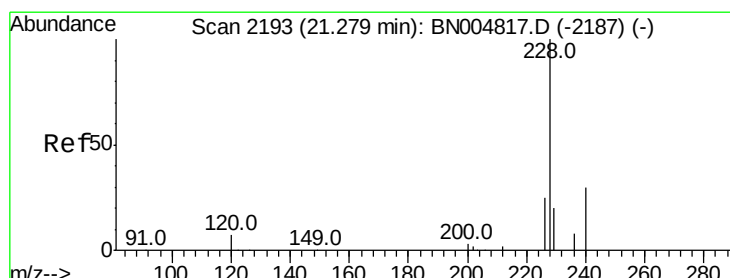
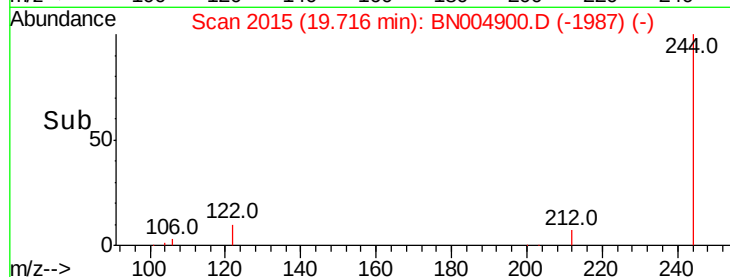
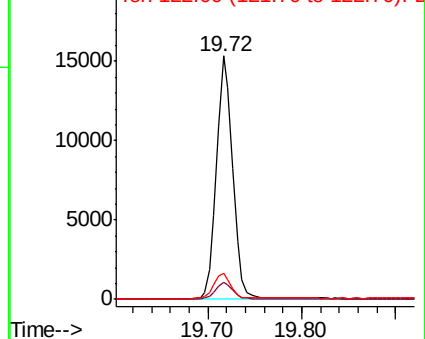


Abundance

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: 0.397 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

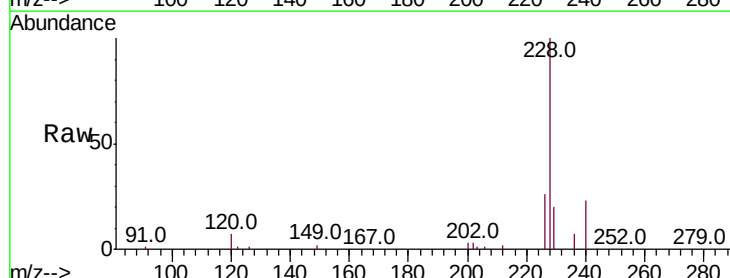
Tgt Ion:228 Resp: 28799

Ion Ratio Lower Upper

228 100

226 26.1 20.6 31.0

229 20.4 16.2 24.4

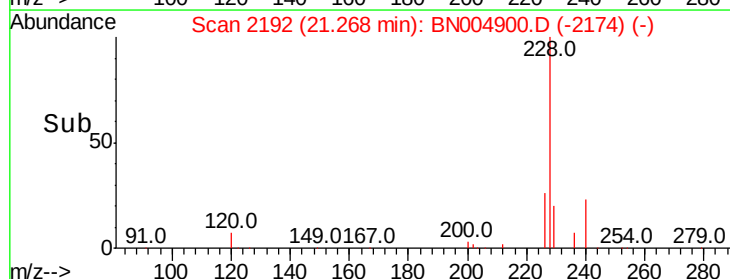
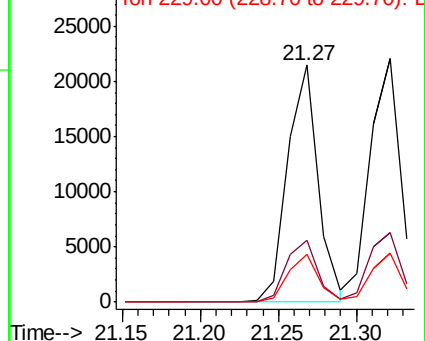


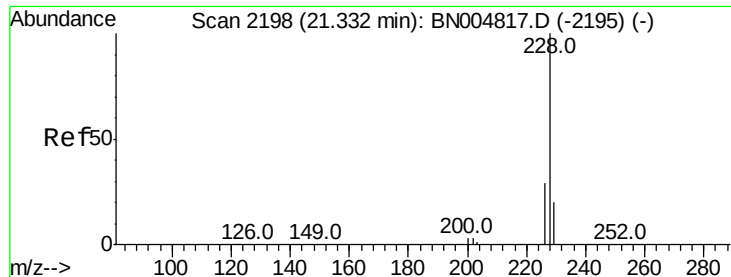
Abundance

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





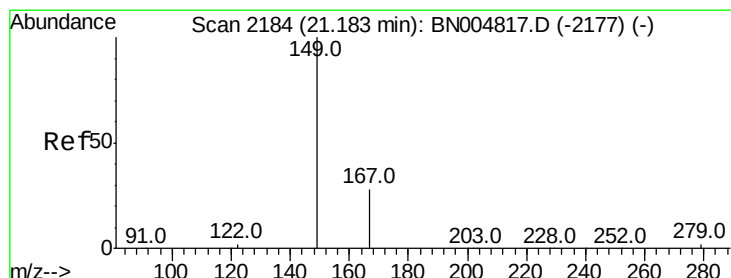
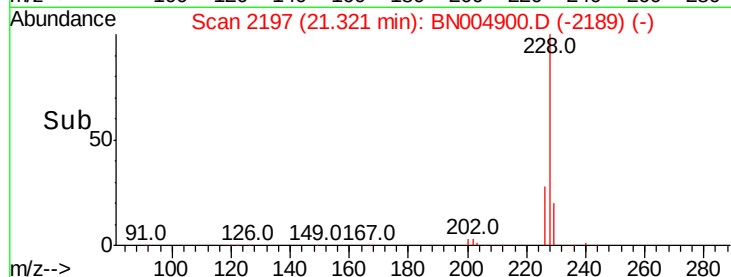
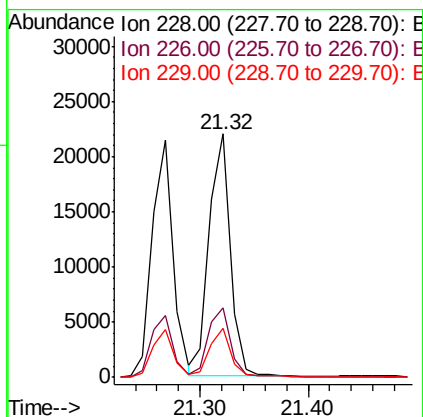
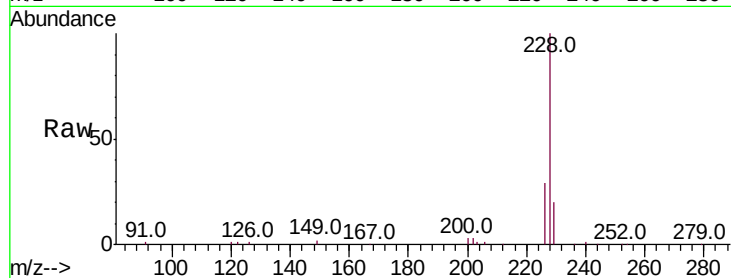
#31
 Chrysene
 Concen: 0.394 ng
 RT: 21.32 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BN004900.D
 Acq: 23 Mar 2019 00:20

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	19.9	16.2	24.2

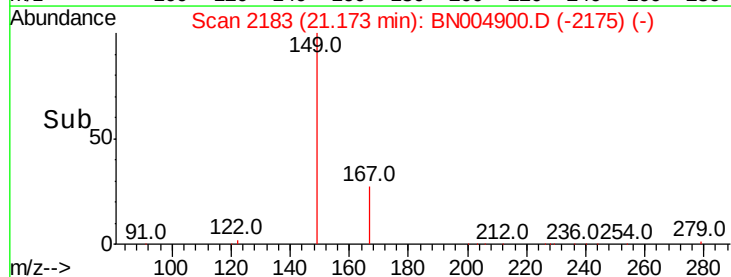
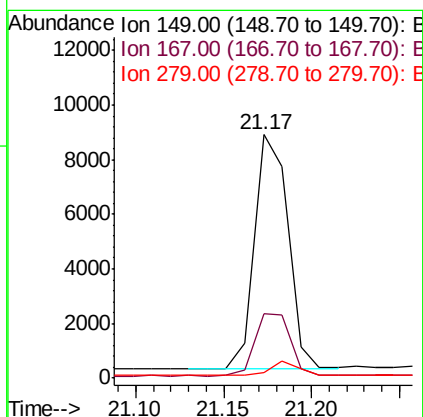
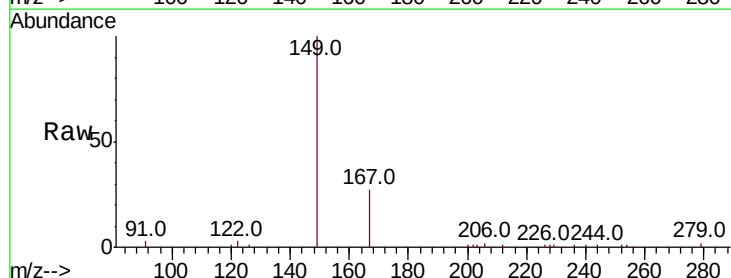
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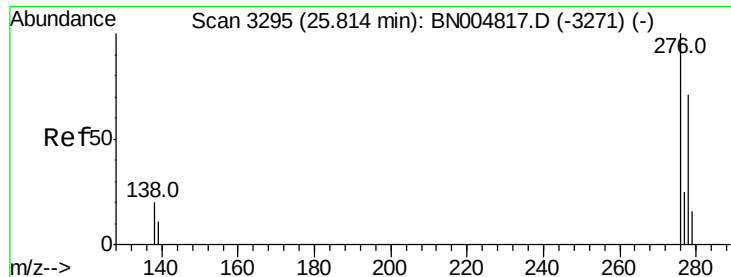
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.392 ng
 RT: 21.17 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BN004900.D
 Acq: 23 Mar 2019 00:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	5.4	4.6	6.8





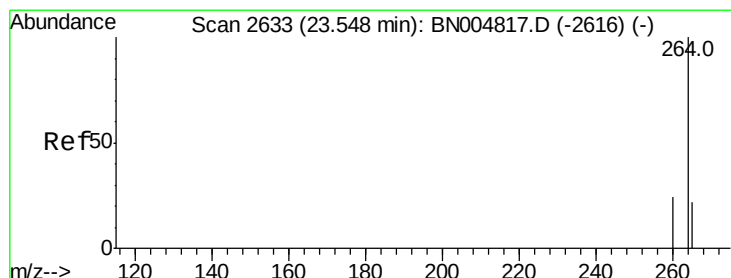
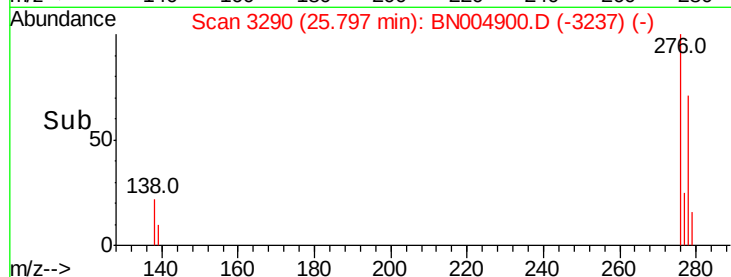
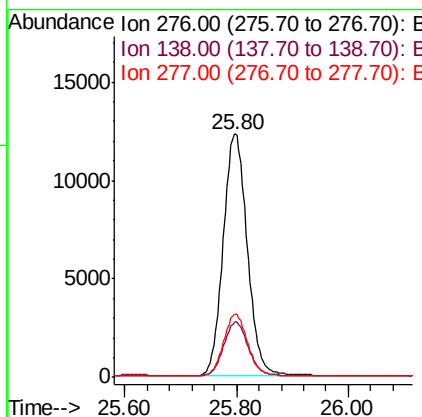
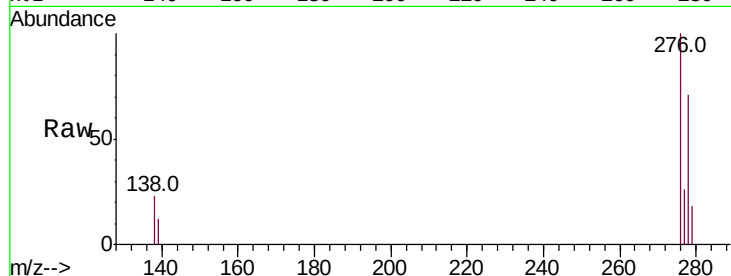
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.334 ng
 RT: 25.80 min Scan# 3290
 Delta R.T. -0.02 min
 Lab File: BN004900.D
 Acq: 23 Mar 2019 00:20

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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

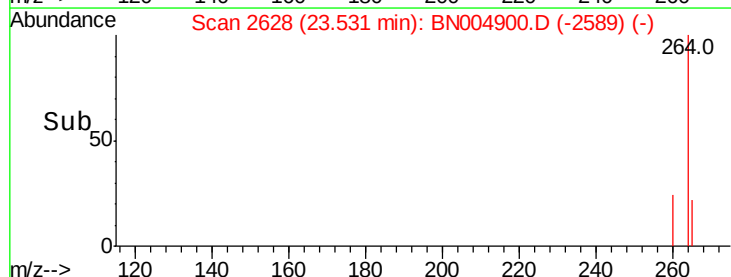
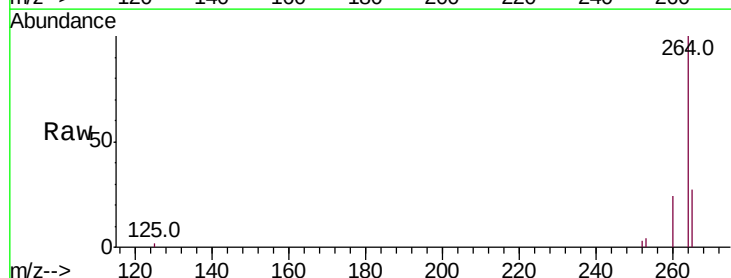
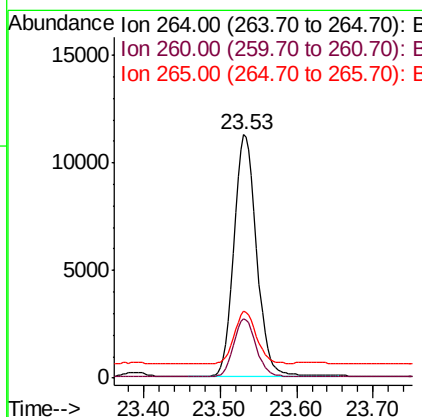
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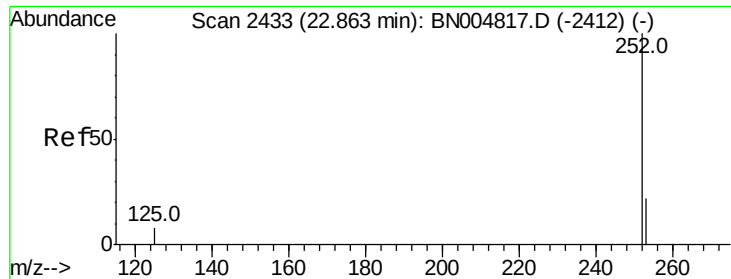
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.53 min Scan# 2628
 Delta R.T. -0.02 min
 Lab File: BN004900.D
 Acq: 23 Mar 2019 00:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	27.4	23.1	34.7





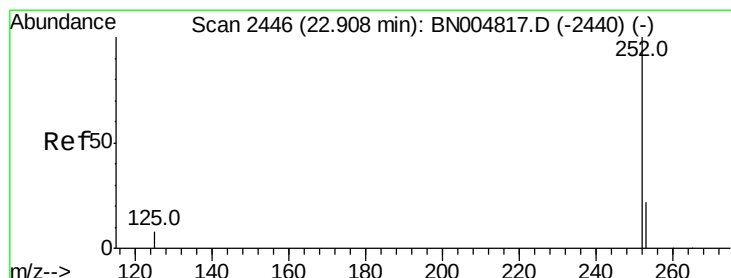
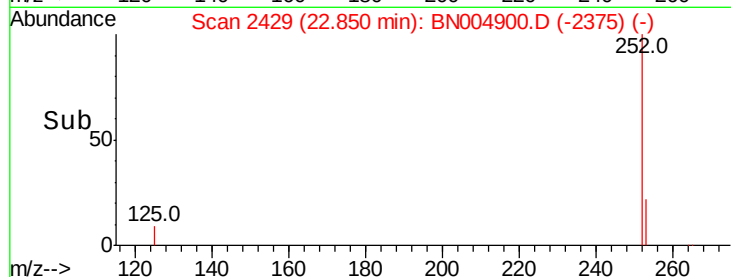
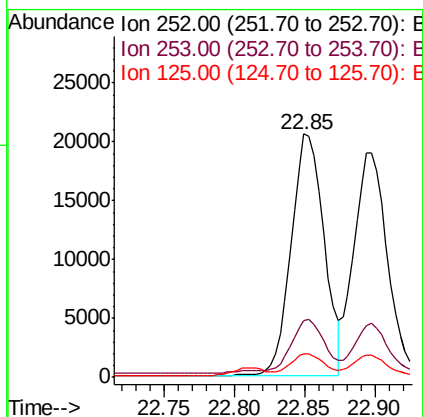
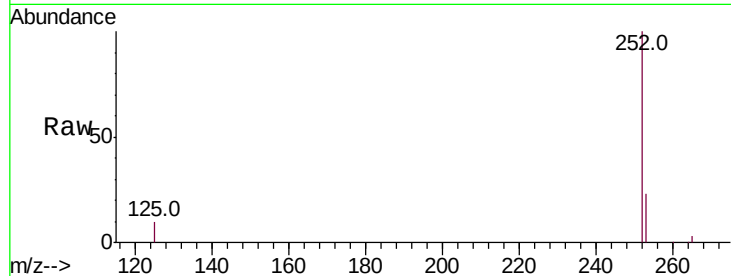
#35
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 22.85 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.0	28.4
125	9.8	7.4	11.2

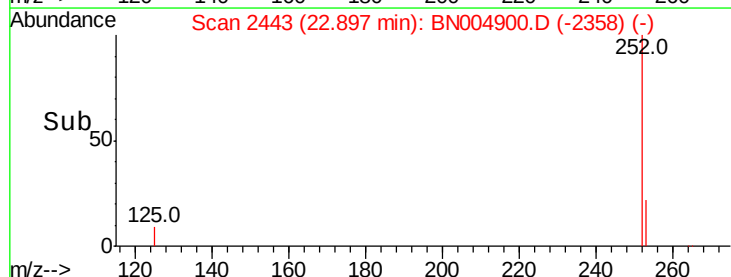
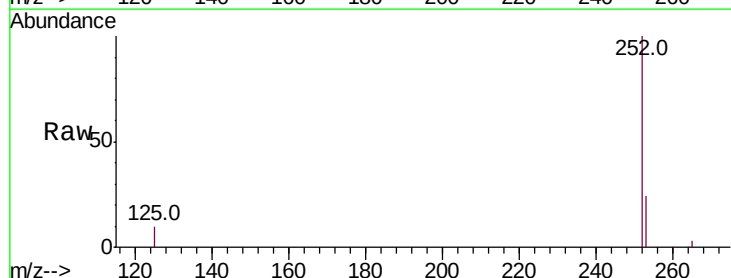
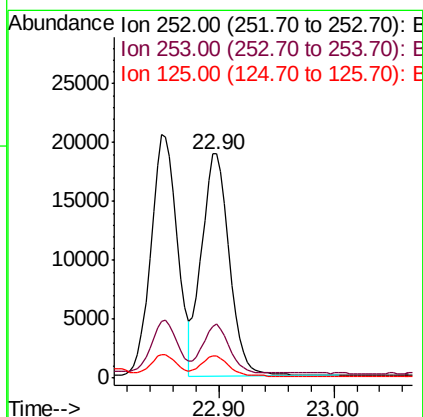
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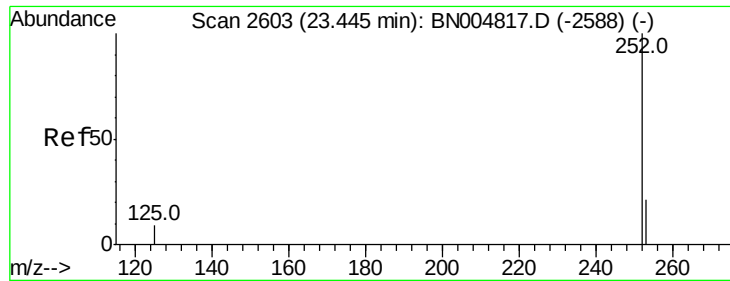
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#36
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 22.90 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.3	28.9
125	10.0	7.4	11.0





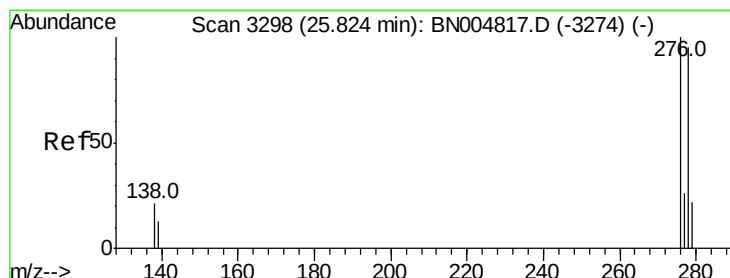
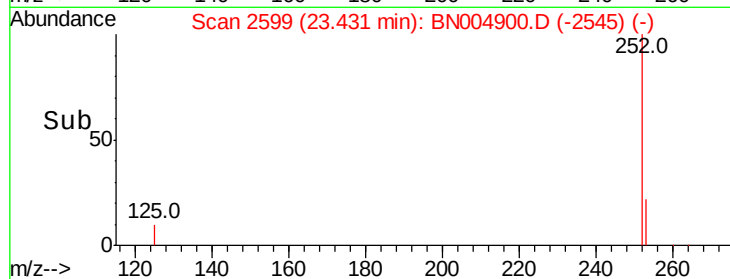
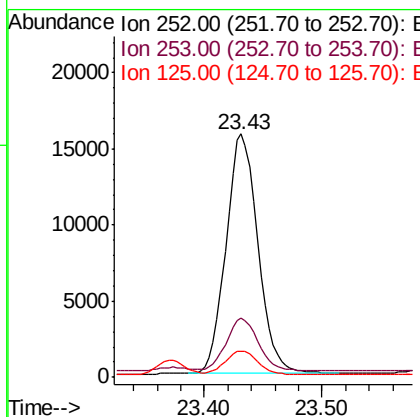
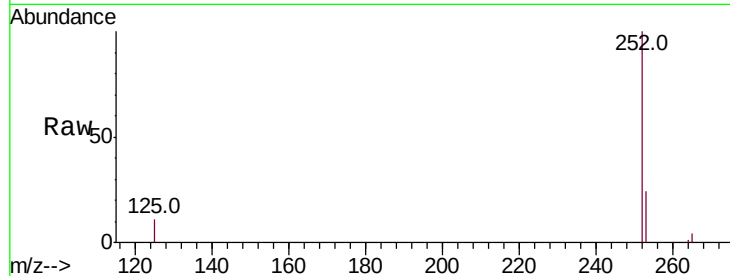
#37
Benzo(a)pyrene
Concen: 0.384 ng
RT: 23.43 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.7	29.5
125	10.8	8.3	12.5

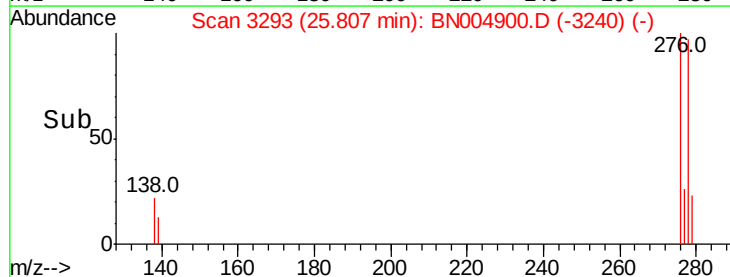
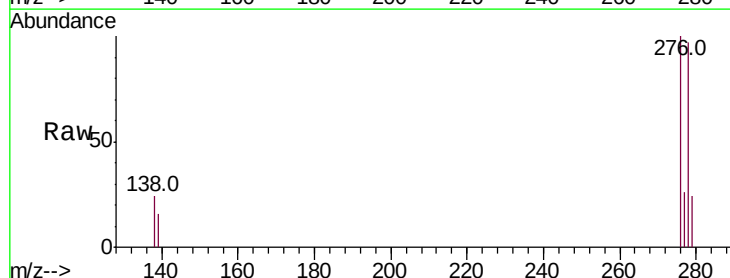
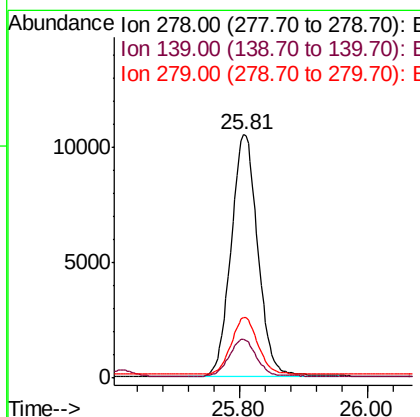
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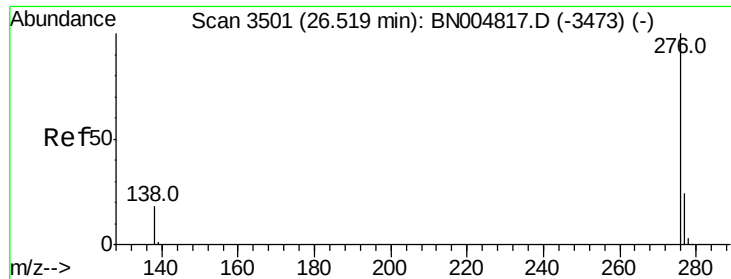
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#38
Dibenzo(a,h)anthracene
Concen: 0.341 ng
RT: 25.81 min Scan# 3293
Delta R.T. -0.02 min
Lab File: BN004900.D
Acq: 23 Mar 2019 00:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.7	17.5
279	24.9	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.326 ng

RT: 26.50 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BN004900.D

Acq: 23 Mar 2019 00:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:276 Resp: 29722

Ion Ratio Lower Upper

276 100

277 24.4 19.7 29.5

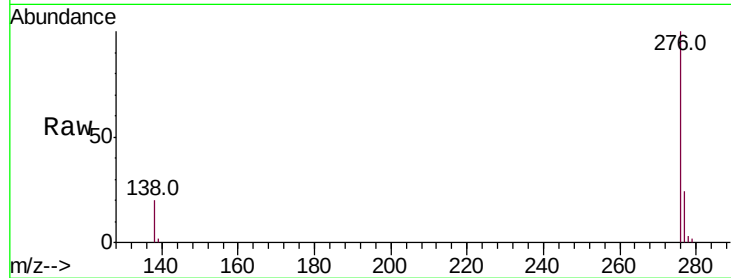
138 19.9 14.6 22.0

Manual Integrations

APPROVED

Sohil

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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

