

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
 Data File : BN004853.D
 Acq On : 21 Mar 2019 17:01
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/22/2019 7:16:20 PM

Quant Time: Mar 22 02:30:32 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	1899	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	8640	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	5560	0.40	ng	-0.01
19) Phenanthrene-d10	17.09	188	14093	0.40	ng	0.00
27) Chrysene-d12	21.29	240	18964	0.40	ng	0.00
34) Perylene-d12	23.54	264	20894	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	1985	0.38	ng	0.00
5) Phenol-d6	6.88	99	2541	0.40	ng	0.00
8) Nitrobenzene-d5	8.87	82	2141	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	6018	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1325	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	9363	0.41	ng	0.00
25) Fluoranthene-d10	19.13	212	18091	0.38	ng	0.00
29) Terphenyl-d14	19.73	244	15309	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	836	0.387	ng	99
3) n-Nitrosodimethylamine	3.59	42	446m	0.350	ng	
6) bis(2-Chloroethyl)ether	7.14	93	2294	0.396	ng	98
9) Naphthalene	10.53	128	9736	0.402	ng	99
10) Hexachlorobutadiene	10.80	225	1833	0.397	ng	# 100
12) 2-Methylnaphthalene	12.15	142	7244	0.402	ng	99
16) Acenaphthylene	14.05	152	11317	0.395	ng	100
17) Acenaphthene	14.40	154	7638	0.407	ng	99
18) Fluorene	15.39	166	10474	0.400	ng	100
20) 4-Bromophenyl-phenylether	16.28	248	3606	0.392	ng	95
21) Hexachlorobenzene	16.39	284	4264	0.405	ng	99
22) Pentachlorophenol	16.77	266	421m	0.204	ng	
23) Phenanthrene	17.13	178	18254	0.401	ng	99
24) Anthracene	17.23	178	15813	0.389	ng	100
26) Fluoranthene	19.16	202	22876	0.391	ng	100
28) Pyrene	19.52	202	23372	0.404	ng	100
30) Benzo(a)anthracene	21.28	228	24226	0.390	ng	100
31) Chrysene	21.33	228	26717	0.408	ng	99
32) Bis(2-ethylhexyl)phthalate	21.18	149	9438	0.380	ng	100
33) Indeno(1,2,3-cd)pyrene	25.81	276	36909	0.389	ng	100
35) Benzo(b)fluoranthene	22.86	252	30544	0.404	ng	99
36) Benzo(k)fluoranthene	22.91	252	29924	0.402	ng	99
37) Benzo(a)pyrene	23.45	252	27712	0.400	ng	99
38) Dibenzo(a,h)anthracene	25.82	278	30316	0.377	ng	99
39) Benzo(g,h,i)perylene	26.52	276	30197	0.369	ng	99

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

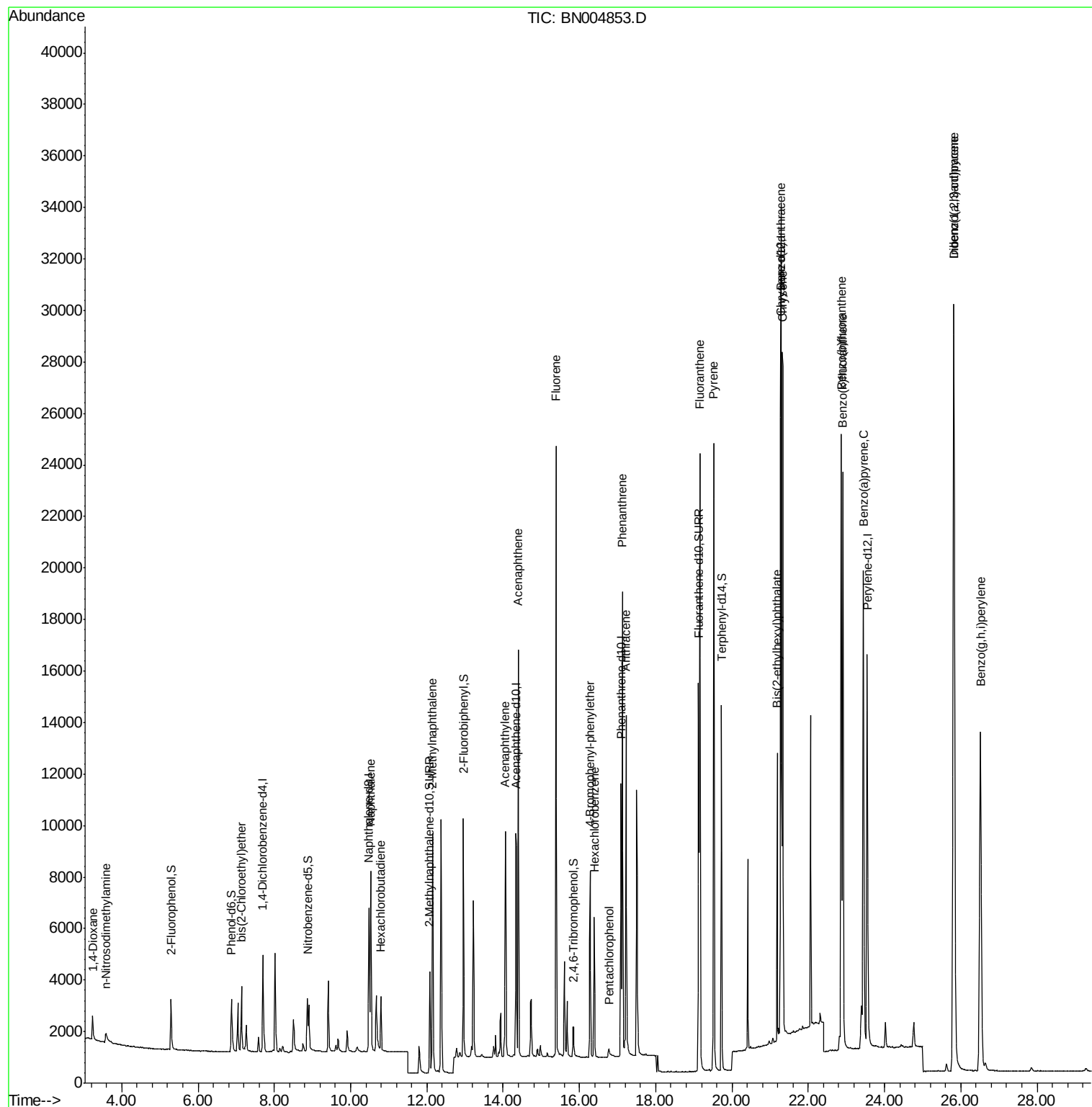
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

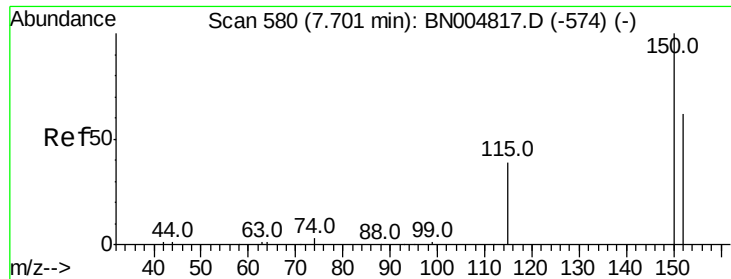
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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3/22/2019 7:16:20 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
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QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 580

Delta R.T. -0.00 min

Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Instrument :

BNA_N

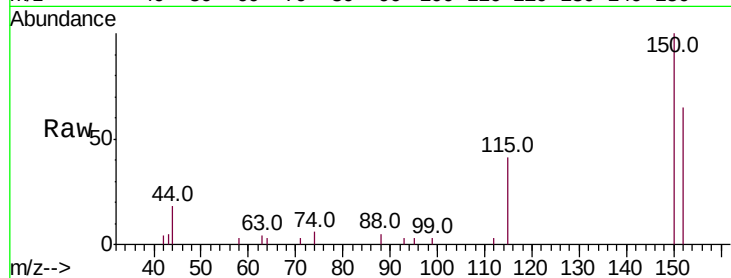
ClientSampleId :

SSTDCCC0.4EC

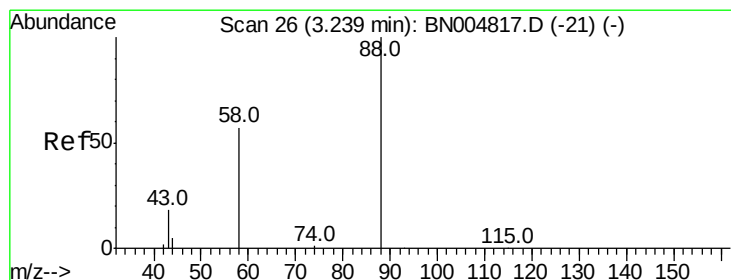
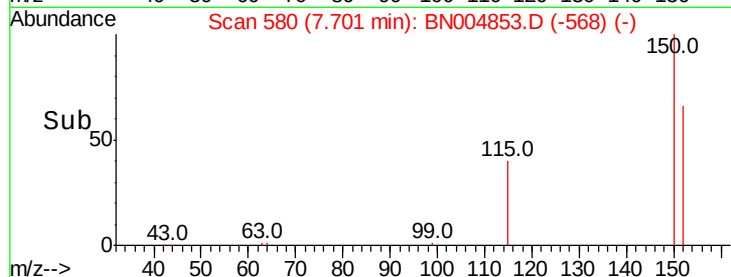
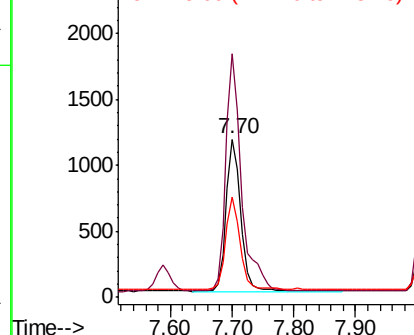
Tot Ion:	152	Resp:	1899
Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.2	189.4
115	63.3	52.6	79.0

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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: 0.387 ng

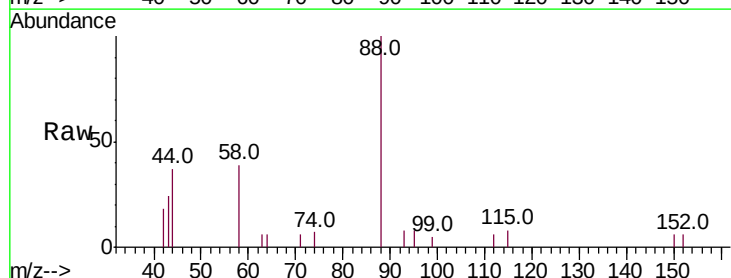
RT: 3.24 min Scan# 26

Delta R.T. -0.00 min

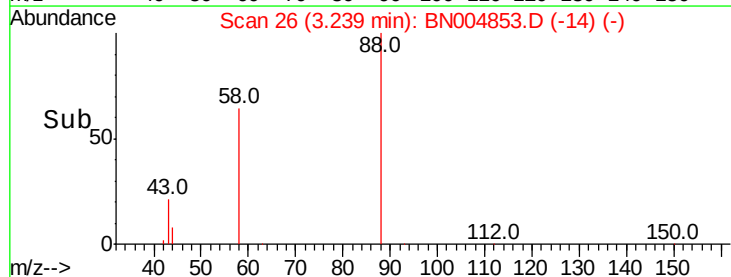
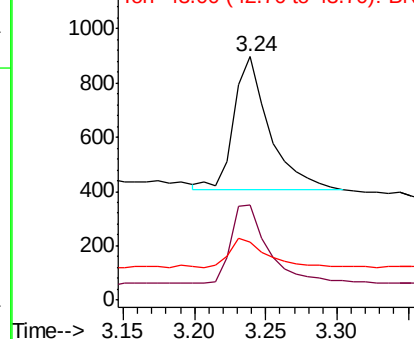
Lab File: BN004853.D

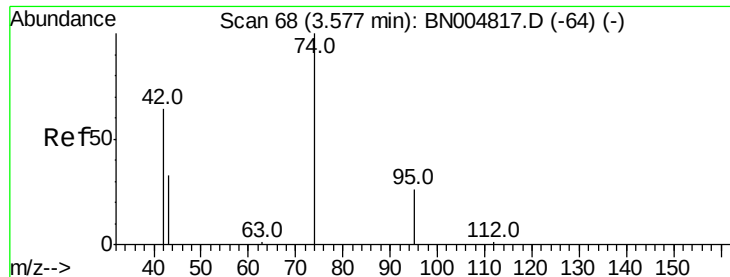
Acq: 21 Mar 2019 17:01

Tgt Ion:	88	Resp:	836
Ion	Ratio	Lower	Upper
88	100		
58	63.6	51.4	77.2
43	24.4	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

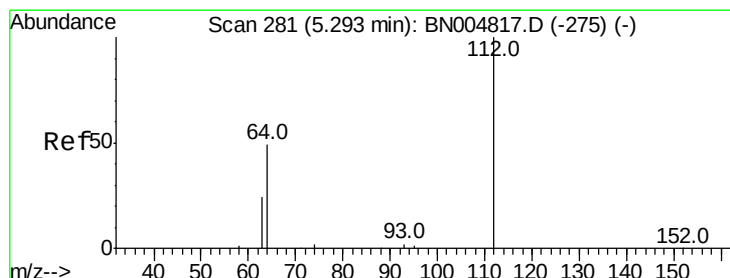
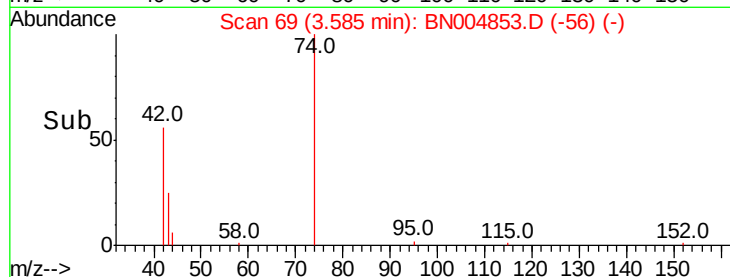
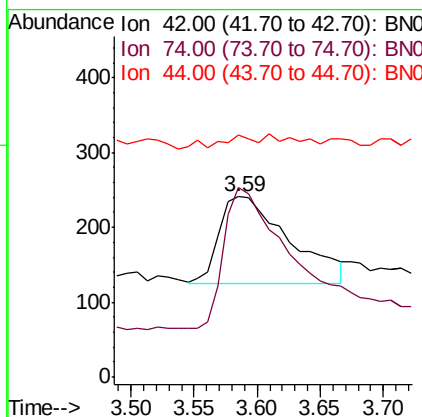
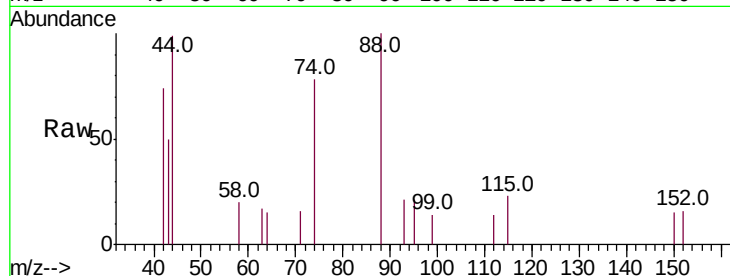
n-Nitrosodimethylamine
 Concen: 0.350 ng/ml
 RT: 3.59 min Scan# 69
 Delta R.T. 0.01 min
 Lab File: BN004853.D
 Acq: 21 Mar 2019 17:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	134.3	128.4	192.6
44	5.8	6.1	9.1#

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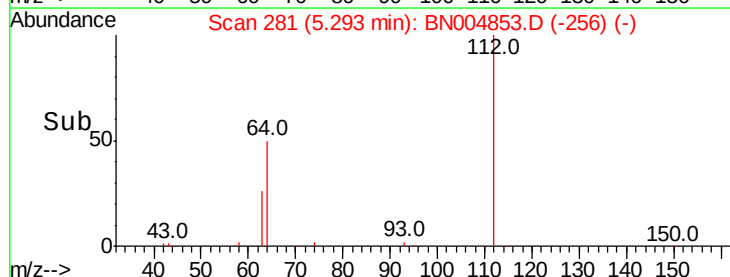
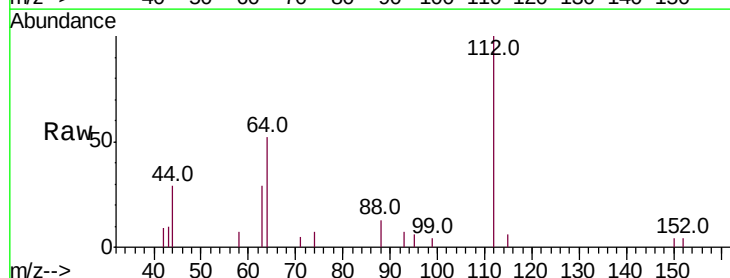
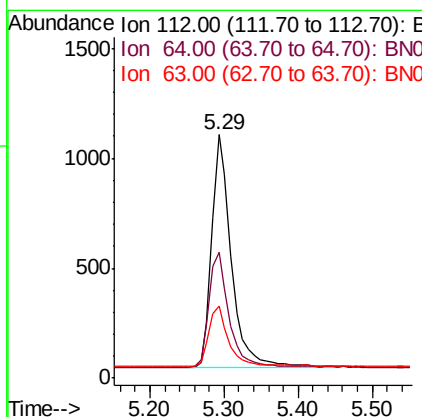
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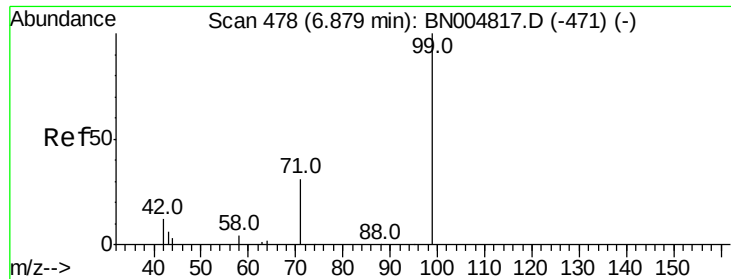


#4

2-Fluorophenol
 Concen: 0.385 ng/ml
 RT: 5.29 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: BN004853.D
 Acq: 21 Mar 2019 17:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.5	40.0	60.0
63	25.5	20.2	30.2





#5

Phenol-d6

Concen: 0.395 ng

RT: 6.88 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Instrument :

BNA_N

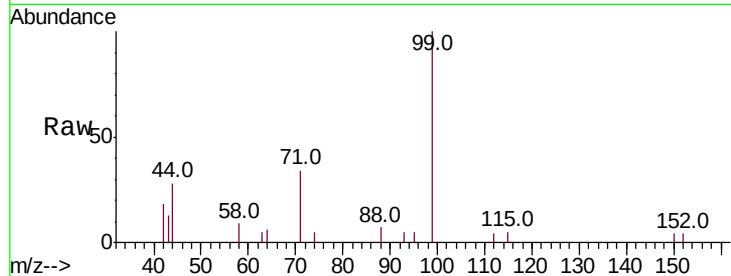
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	2541
Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.7	19.1
71	32.1	26.6	40.0

Manual Integrations
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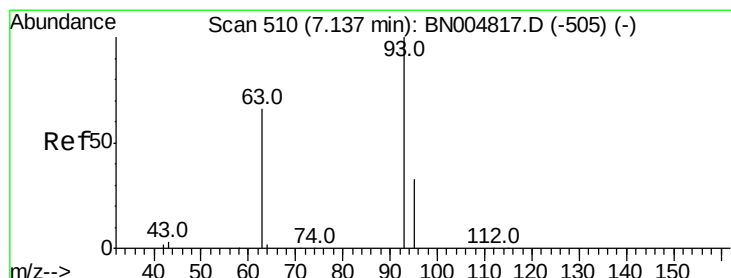
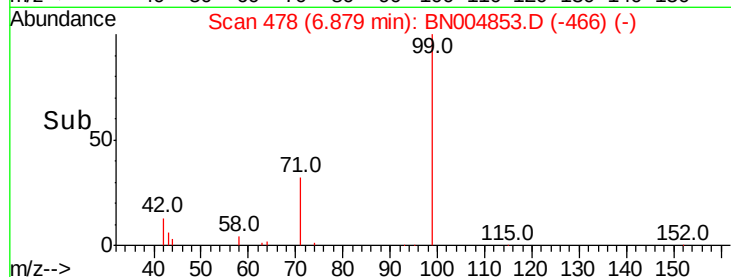


Abundance Ion 99.00 (98.70 to 99.70): BN004817.D (-471) (-)

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

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

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.396 ng

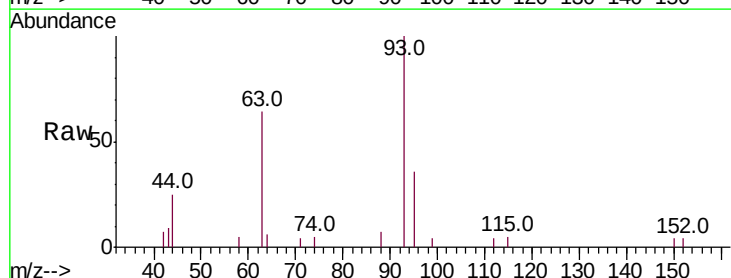
RT: 7.14 min Scan# 510

Delta R.T. -0.00 min

Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Tgt Ion:	93	Resp:	2294
Ion	Ratio	Lower	Upper
93	100		
63	63.4	52.6	78.8
95	32.2	25.9	38.9

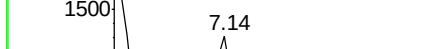
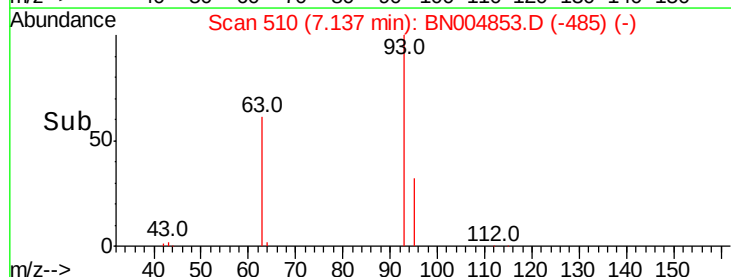


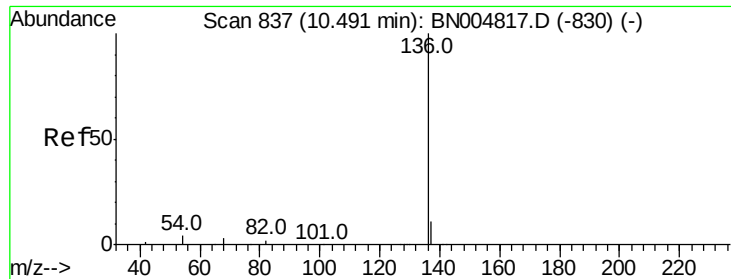
Abundance Ion 93.00 (92.70 to 93.70): BN004817.D (-505) (-)

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

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

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Instrument :

BNA_N

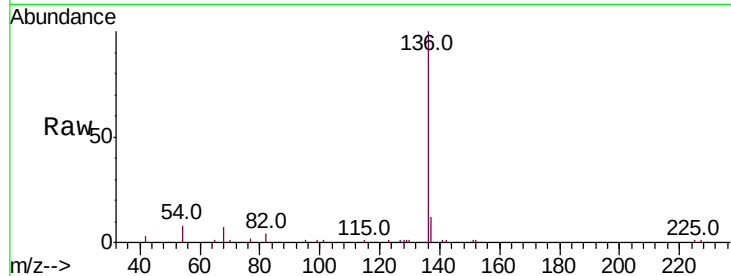
ClientSampleId :

SSTDCCC0.4EC

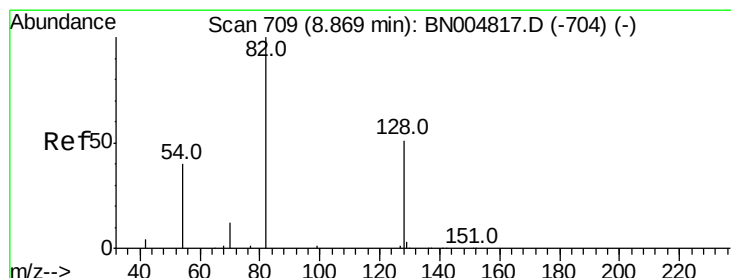
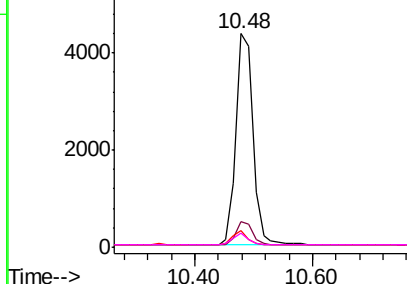
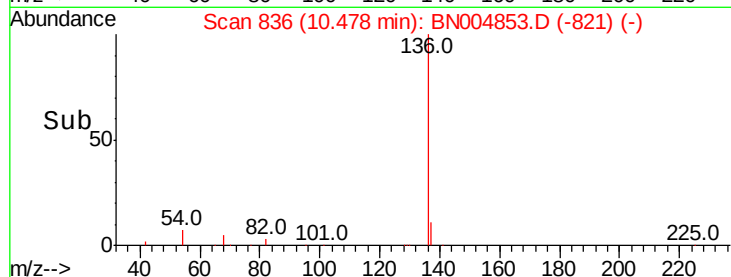
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	7.8	4.2	6.2
68	6.6	3.9	5.9

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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: 0.375 ng

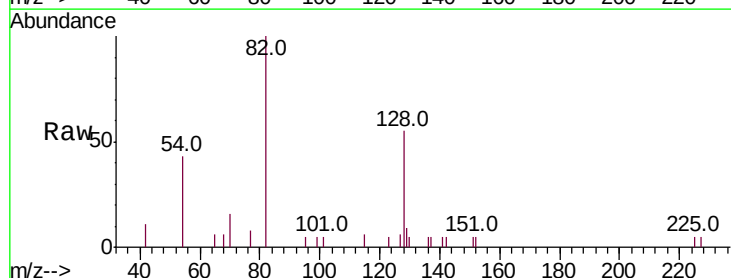
RT: 8.87 min Scan# 709

Delta R.T. -0.00 min

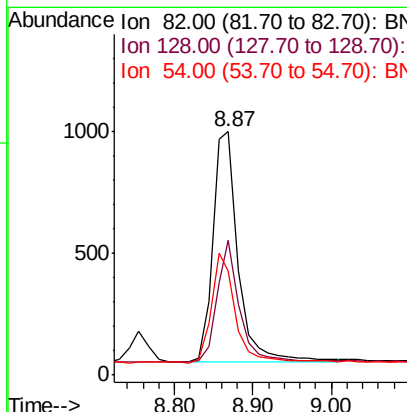
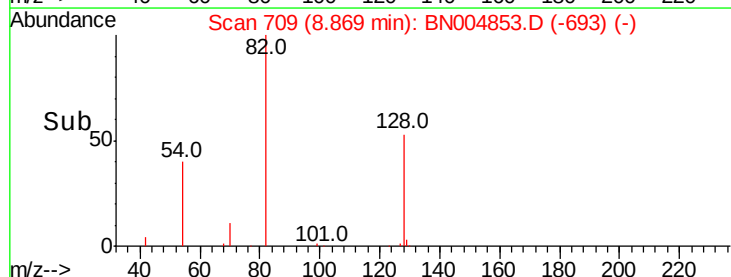
Lab File: BN004853.D

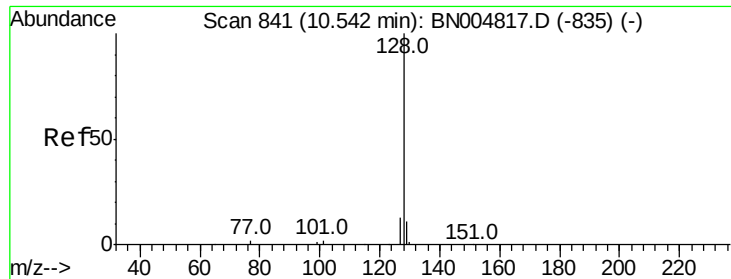
Acq: 21 Mar 2019 17:01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	55.1	43.0	64.6
54	43.0	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: 0.402 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Instrument :

BNA_N

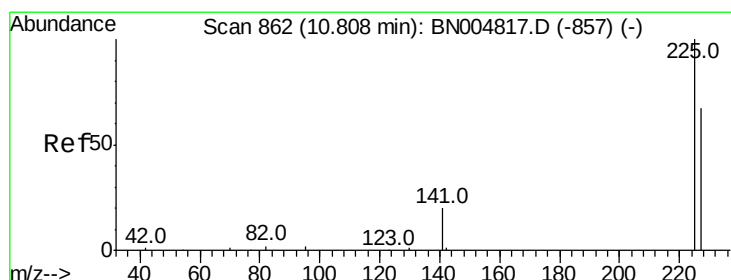
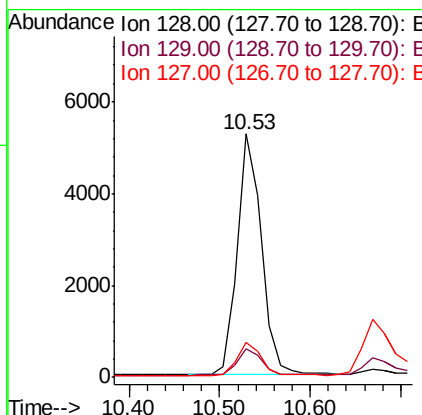
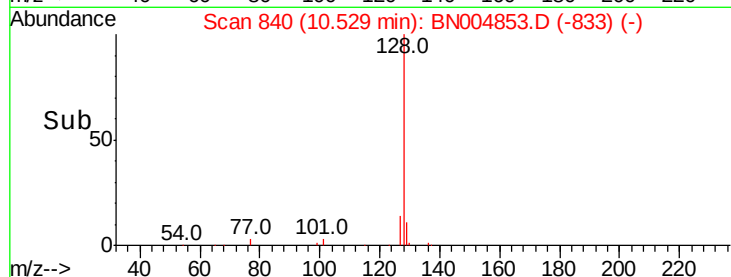
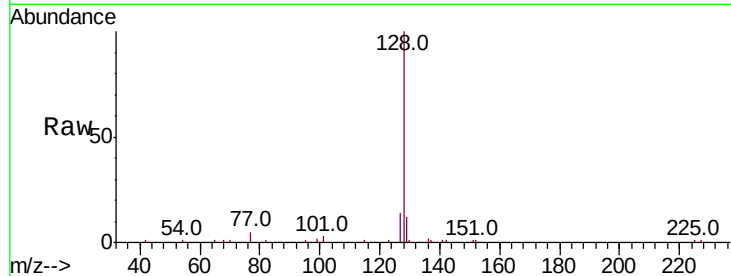
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	9736
Ion Ratio	Lower	Upper
128 100		
129 11.9	9.9	14.9
127 14.3	11.3	16.9

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.397 ng

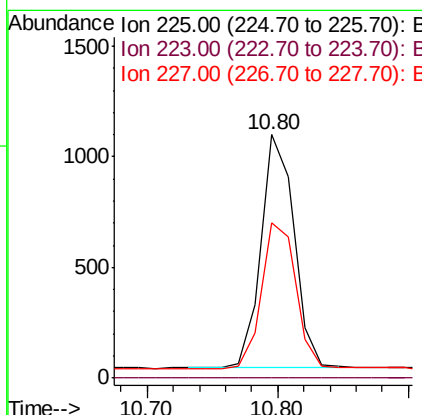
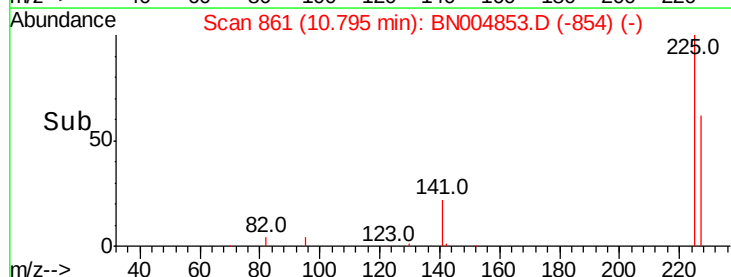
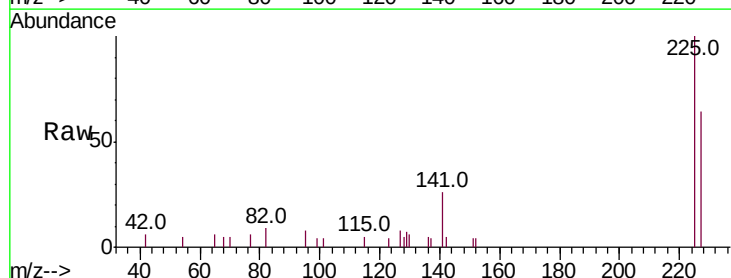
RT: 10.80 min Scan# 861

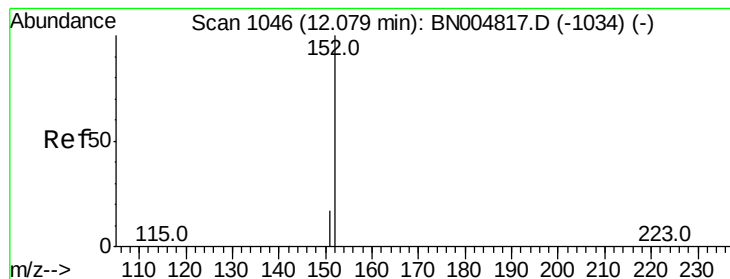
Delta R.T. -0.01 min

Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Tgt Ion:225	Resp:	1833
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 65.4	52.2	78.4





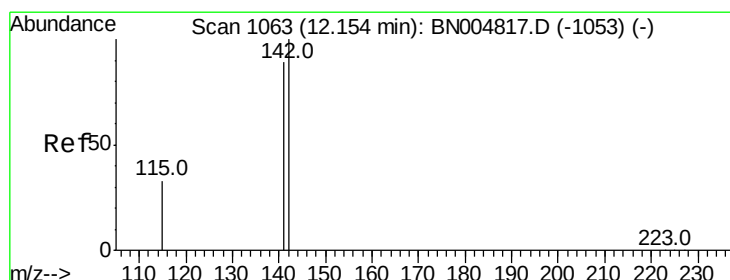
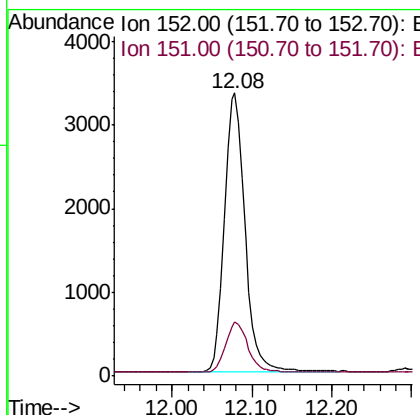
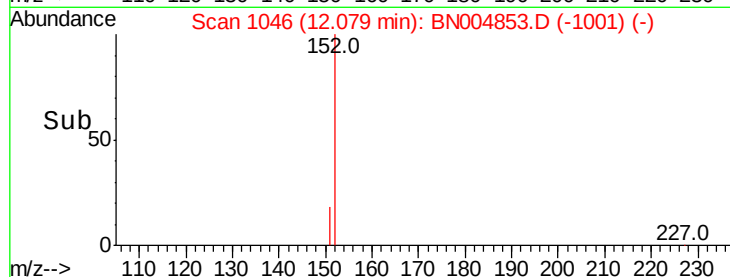
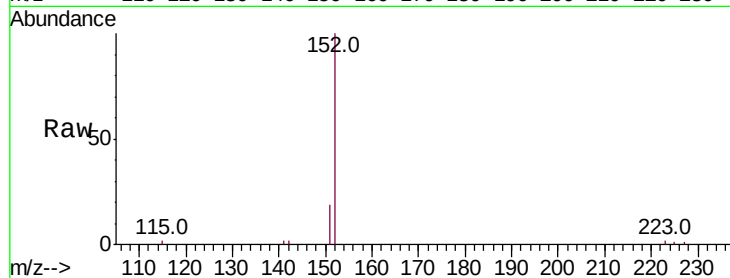
#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.08 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3

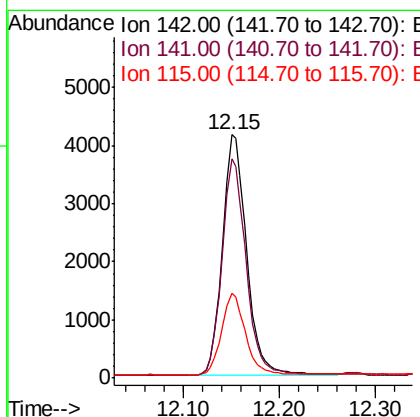
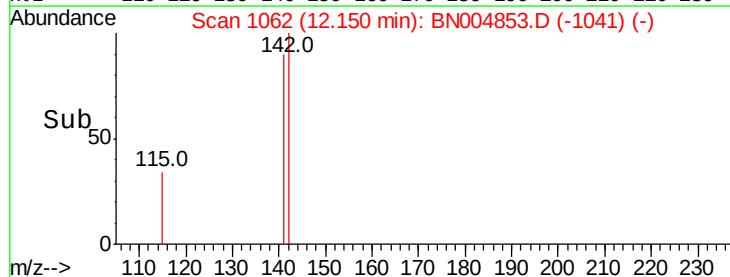
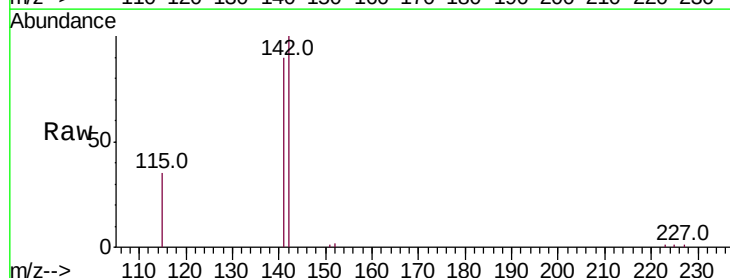
Manual Integrations
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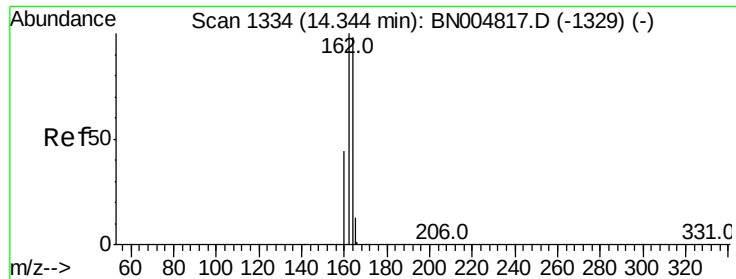
Sohil
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#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.15 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.2
115	34.9	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: BN004853.D

Acq: 21 Mar 2019 17:01

Instrument :

BNA_N

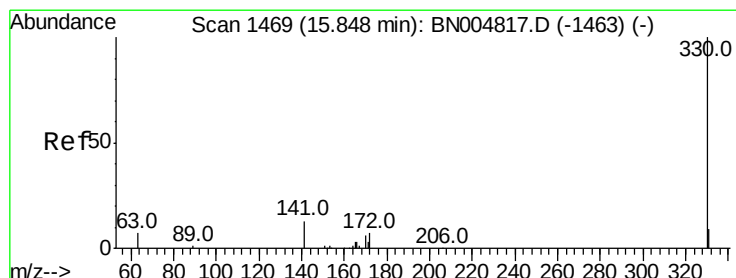
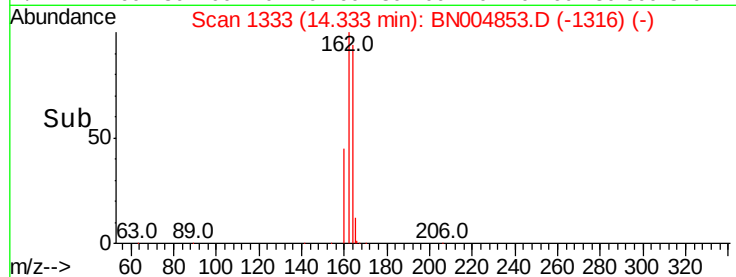
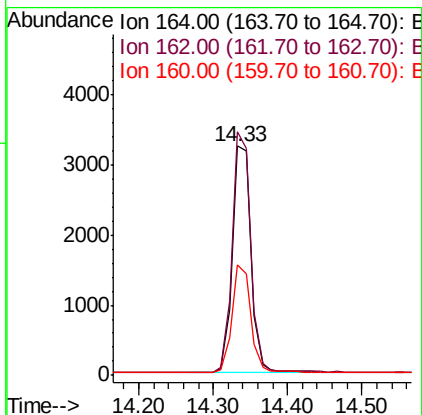
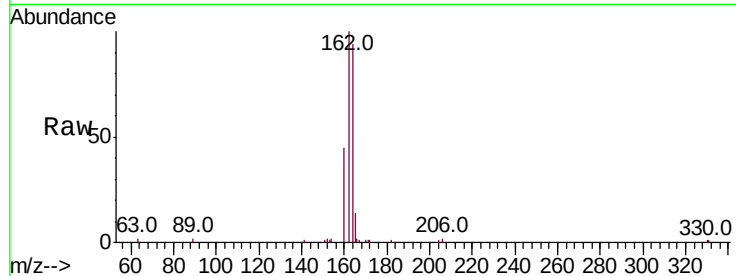
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	5560
Ion Ratio	Lower	Upper	
164	100		
162	106.2	81.9	122.9
160	48.3	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.345 ng

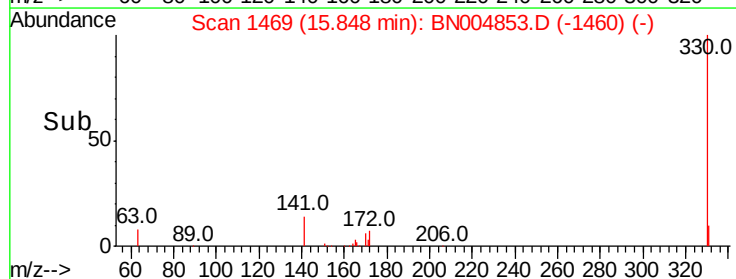
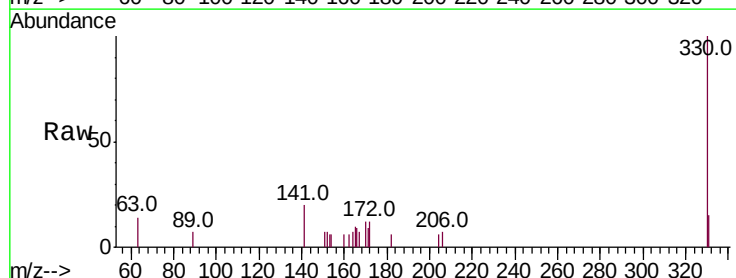
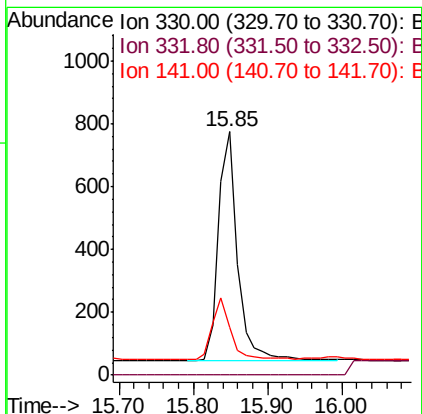
RT: 15.85 min Scan# 1469

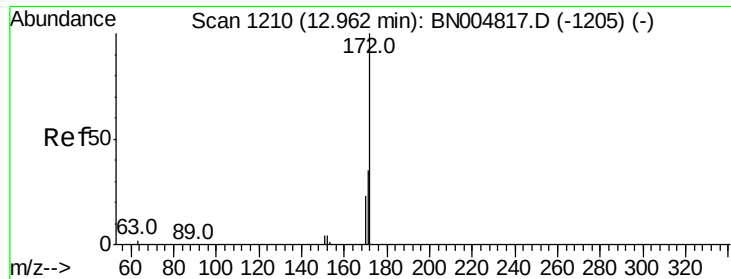
Delta R.T. -0.00 min

Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Tgt Ion:	330	Resp:	1325
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	26.2	20.9	31.3





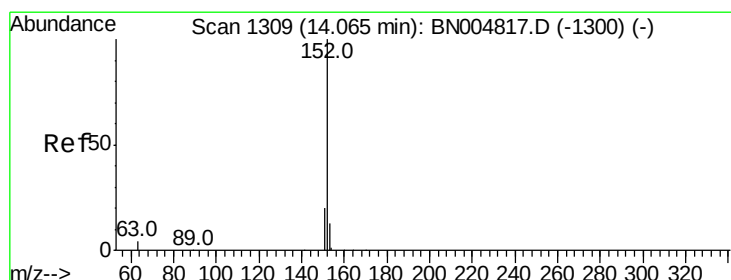
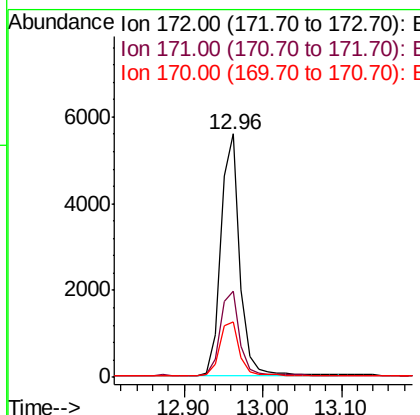
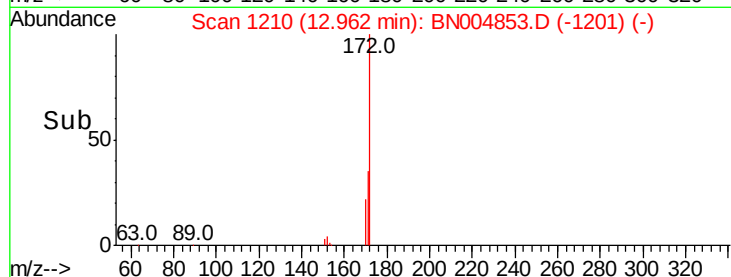
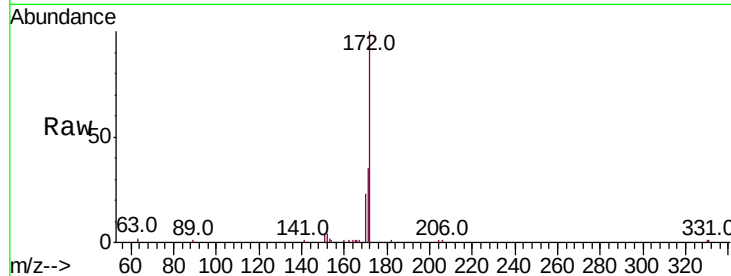
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.96 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	22.6	18.7	28.1

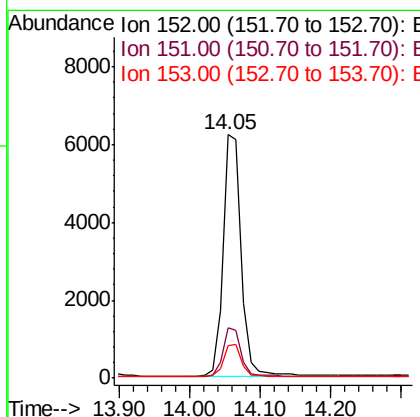
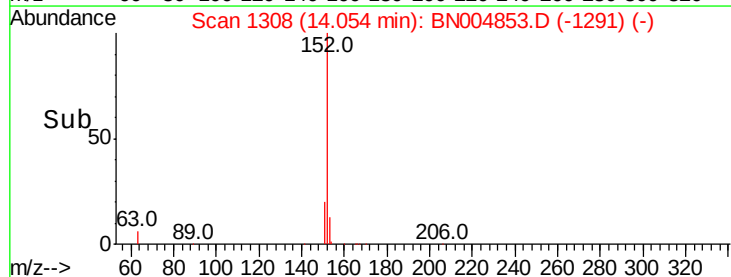
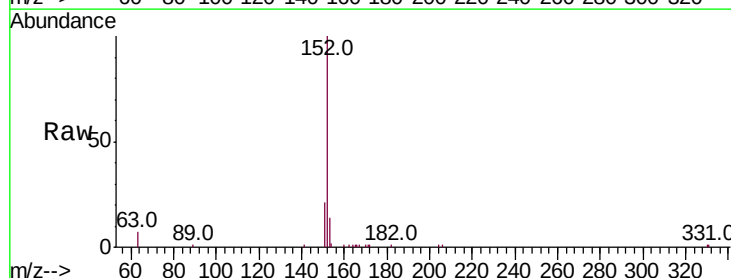
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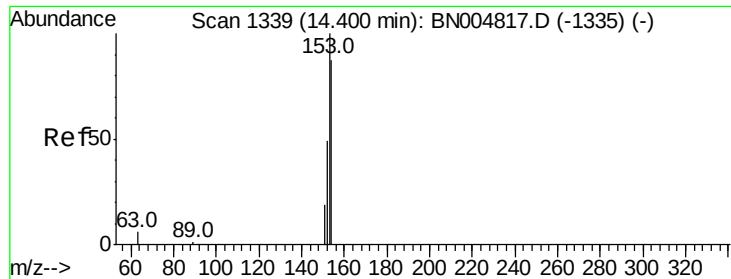
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#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.407 ng

RT: 14.40 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Instrument :

BNA_N

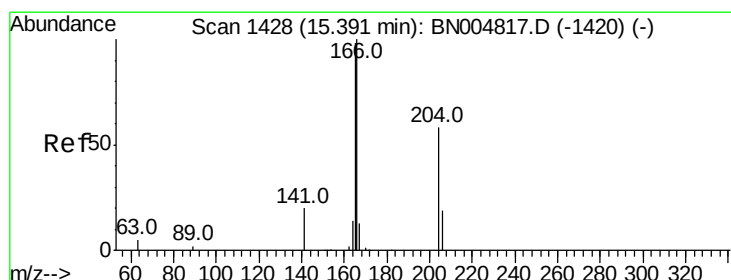
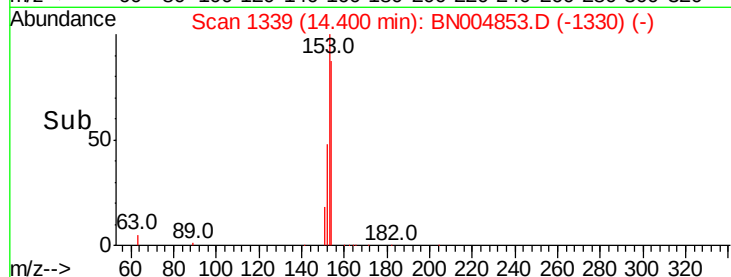
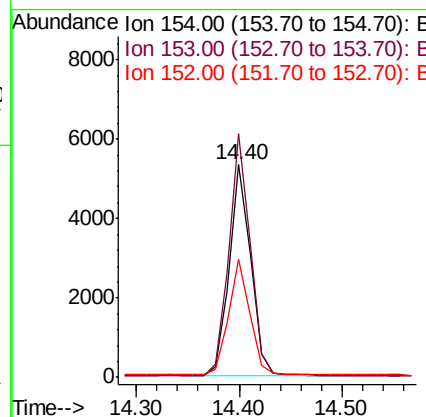
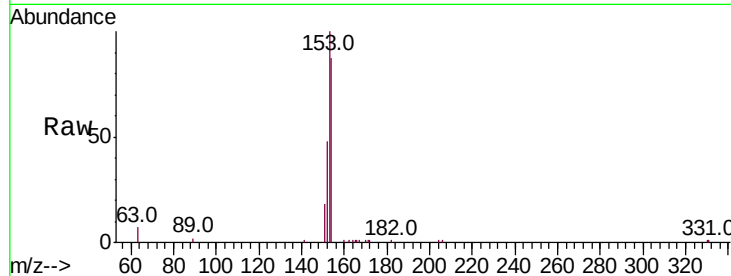
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	154	Resp:	7638
Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.4	137.2
152	54.3	44.2	66.2

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#18

Fluorene

Concen: 0.400 ng

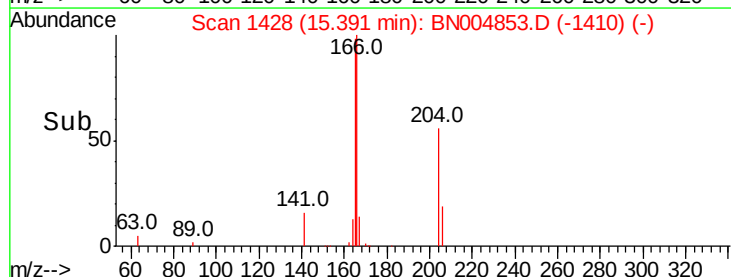
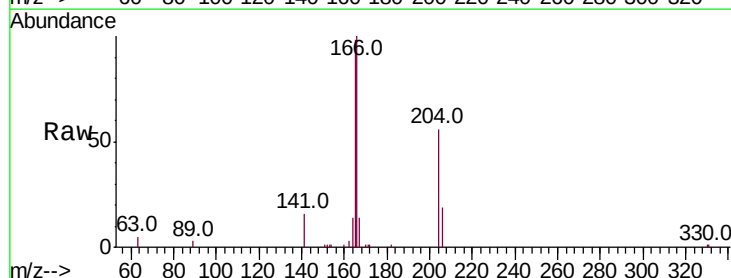
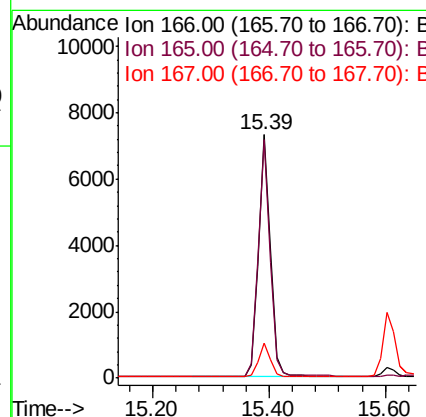
RT: 15.39 min Scan# 1428

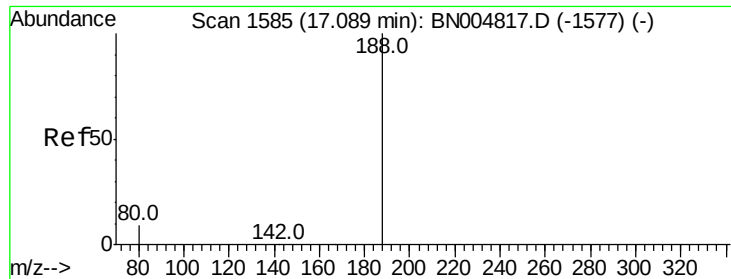
Delta R.T. -0.00 min

Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Tgt Ion:	166	Resp:	10474
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.2	117.4
167	13.6	11.0	16.4





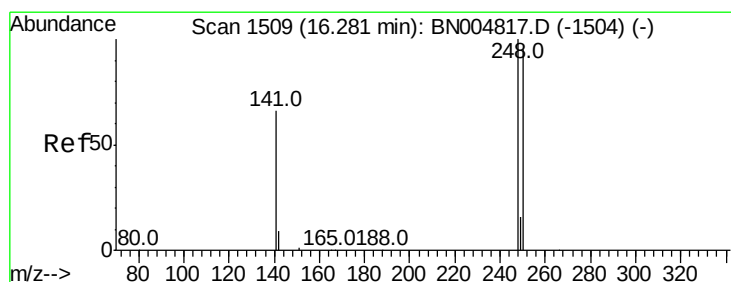
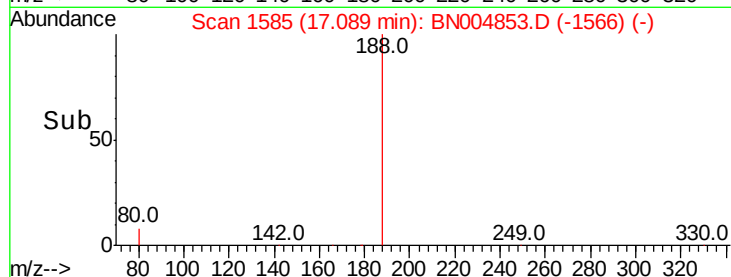
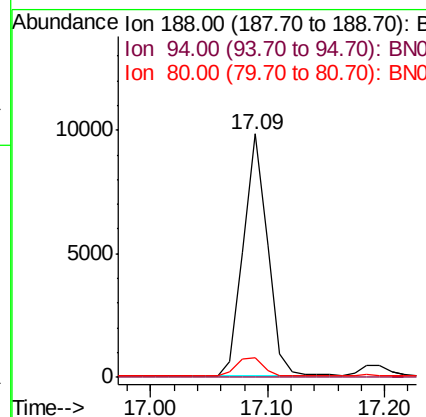
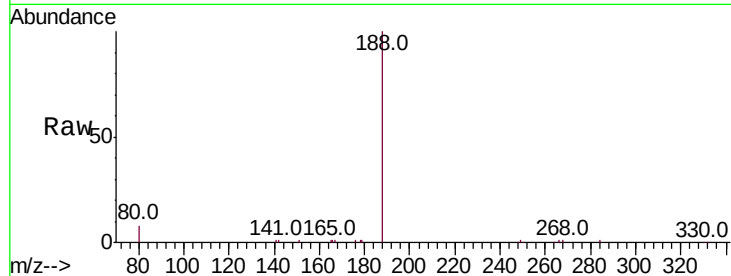
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	14093		
94	0.0	0.0	0.0	0.0
80	8.1	7.4	11.2	

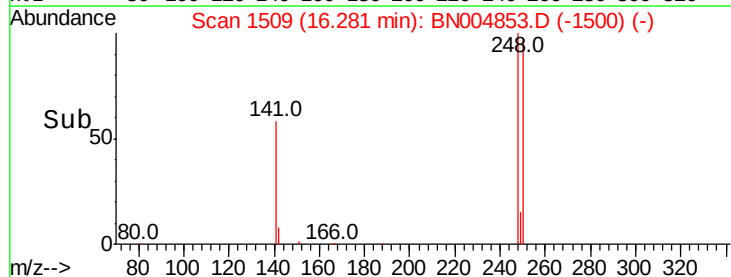
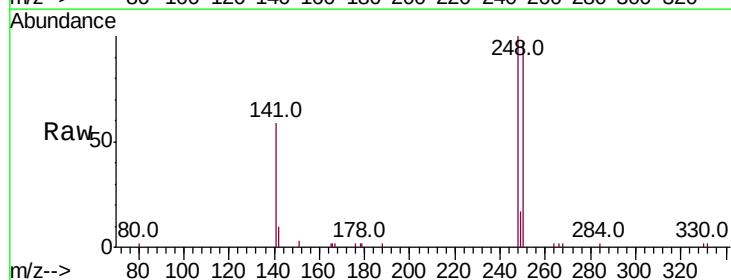
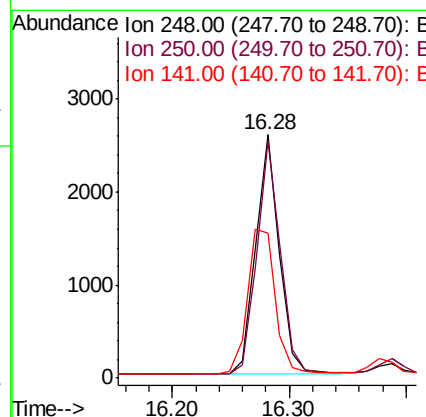
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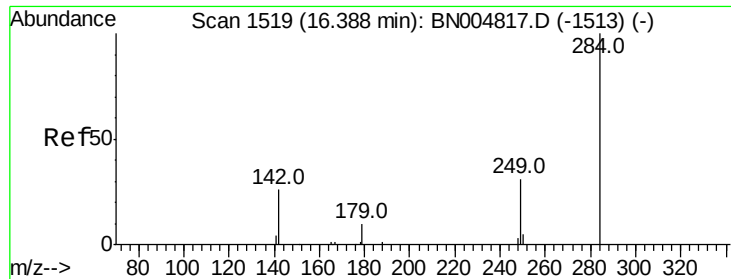
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#20
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.28 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	3606		
250	97.3	76.2	114.4	
141	59.3	53.9	80.9	





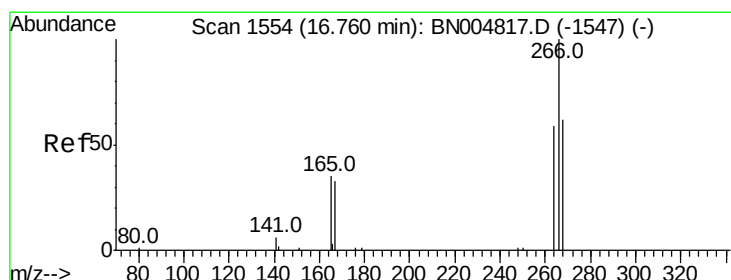
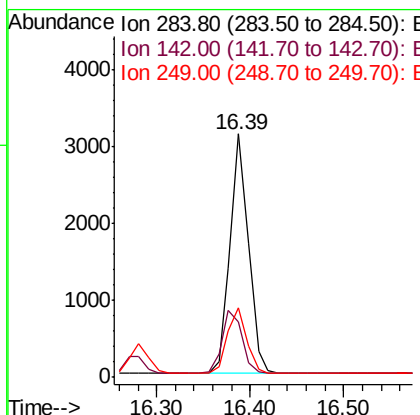
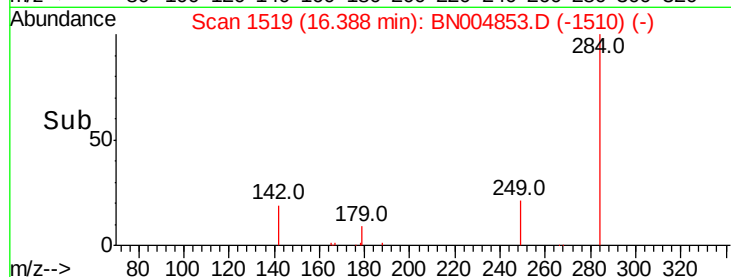
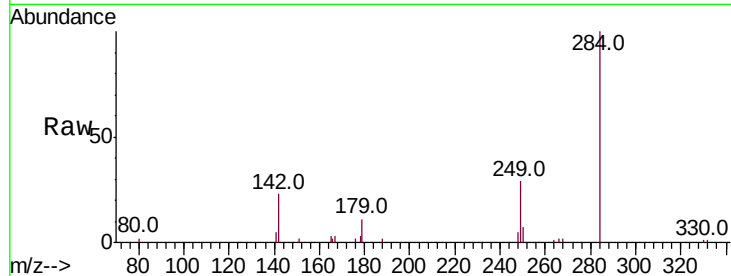
#21
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.39 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.9	22.6	34.0
249	28.2	22.5	33.7

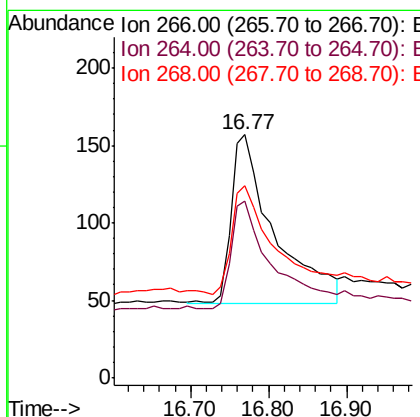
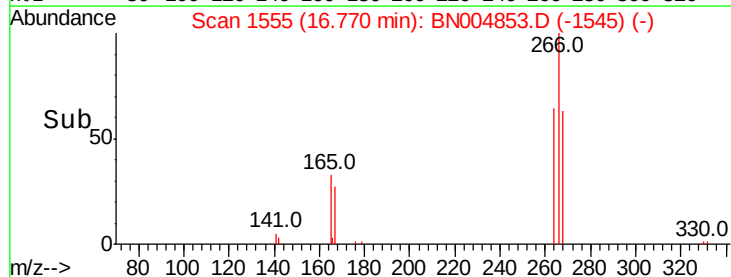
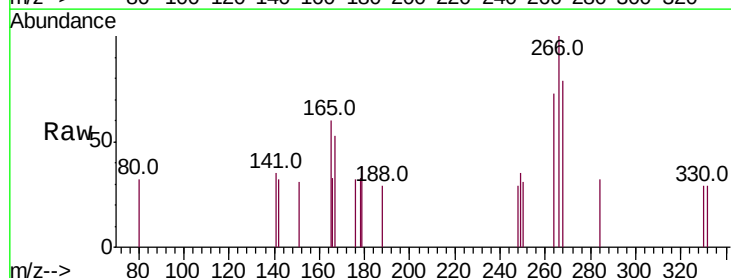
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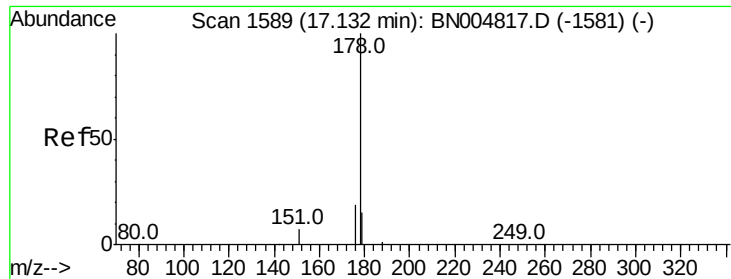
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#22
Pentachlorophenol
Concen: 0.204 ng m
RT: 16.77 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.6	53.1	79.7
268	79.0	57.7	86.5





#23

Phenanthrene

Concen: 0.401 ng

RT: 17.13 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Instrument :

BNA_N

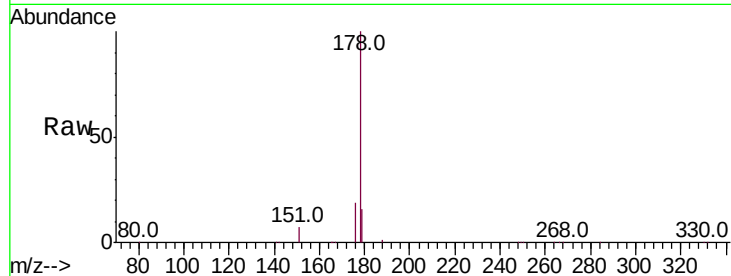
ClientSampleId :

SSTDCCC0.4EC

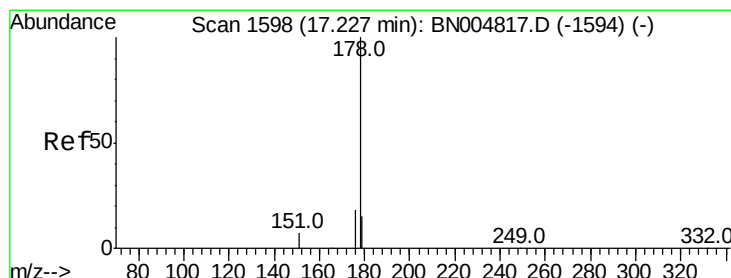
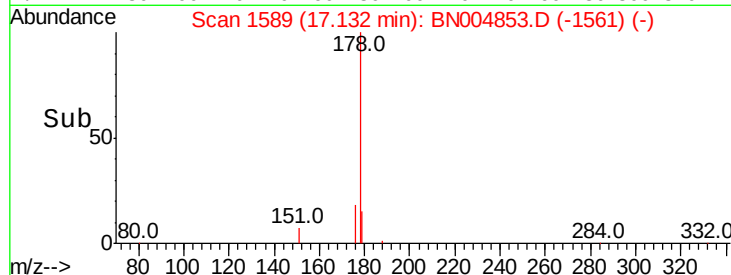
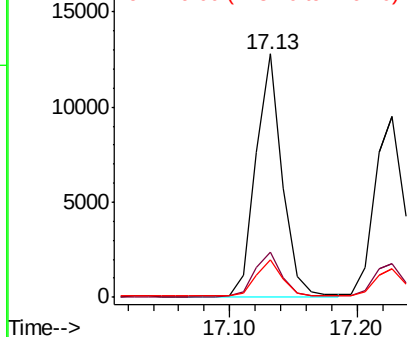
Tot Ion:	178	Resp:	18254
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.9	22.3
179	15.4	12.1	18.1

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.389 ng

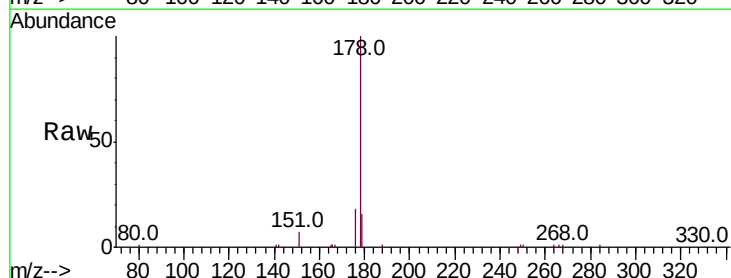
RT: 17.23 min Scan# 1598

Delta R.T. -0.00 min

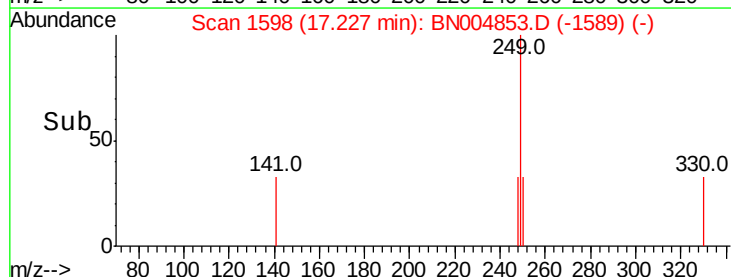
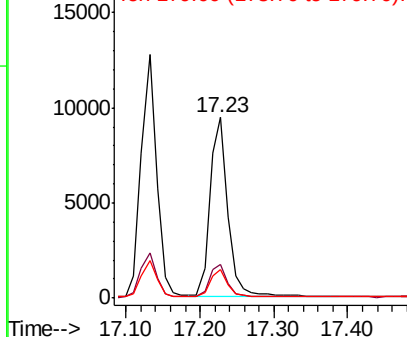
Lab File: BN004853.D

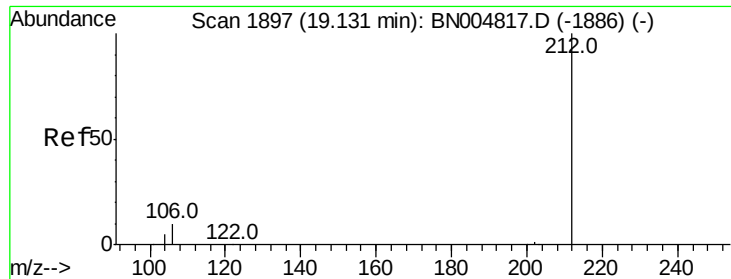
Acq: 21 Mar 2019 17:01

Tgt Ion:	178	Resp:	15813
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.5	21.7
179	15.4	12.2	18.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.383 ng

RT: 19.13 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Instrument :

BNA_N

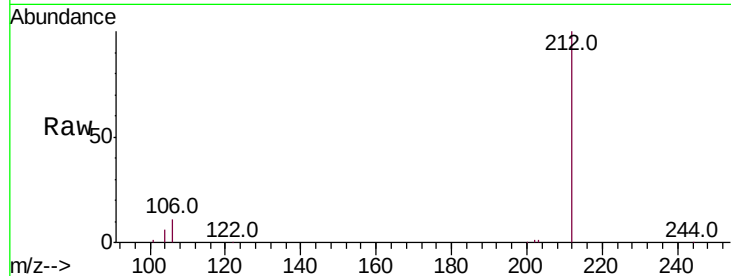
ClientSampleId :

SSTDCCC0.4EC

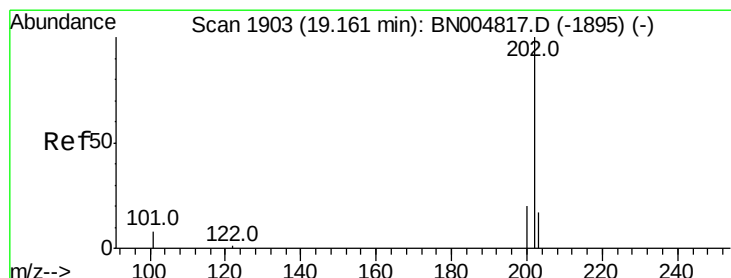
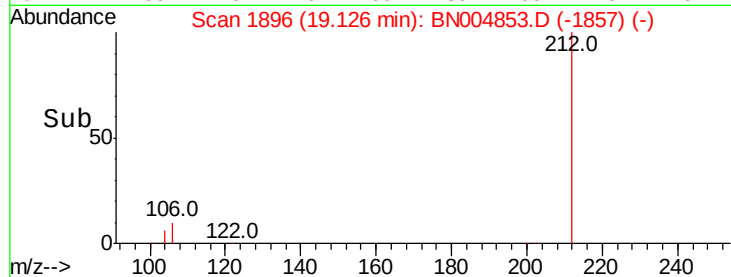
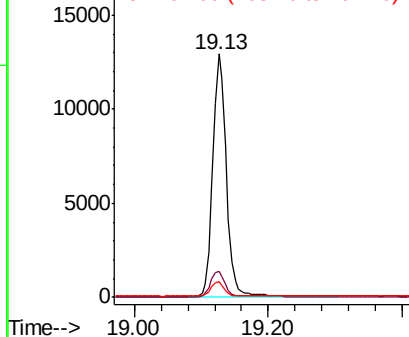
Tot Ion:	212	Resp:	18091
Ion Ratio	Lower	Upper	
212	100		
106	10.8	8.6	13.0
104	5.9	4.7	7.1

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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: 0.391 ng

RT: 19.16 min Scan# 1902

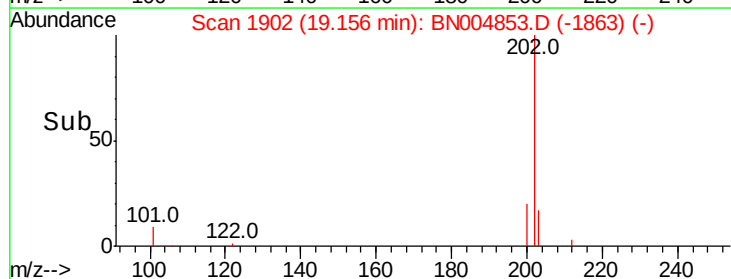
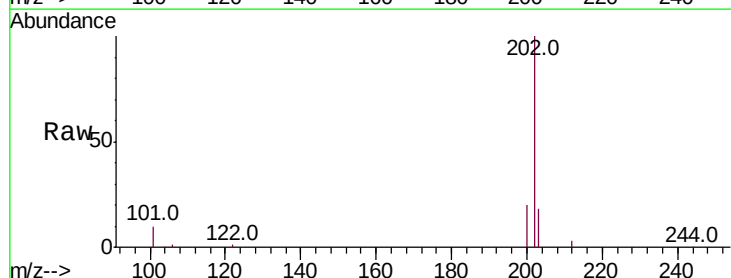
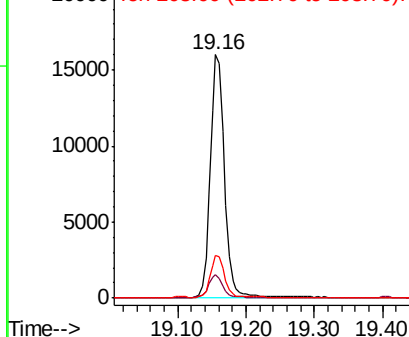
Delta R.T. -0.00 min

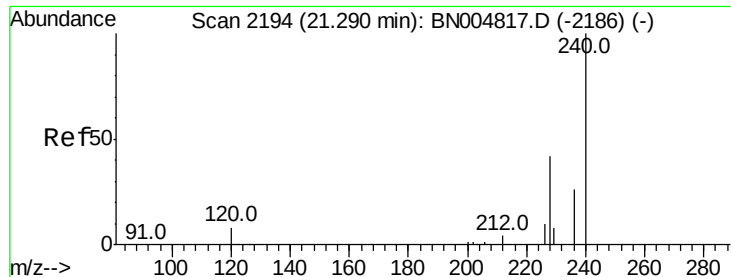
Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Tgt Ion:	202	Resp:	22876
Ion Ratio	Lower	Upper	
202	100		
101	9.3	7.5	11.3
203	17.4	13.8	20.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





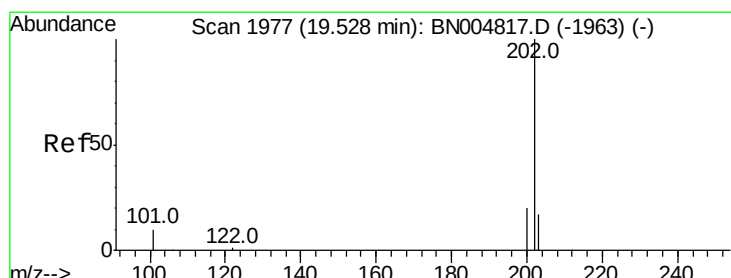
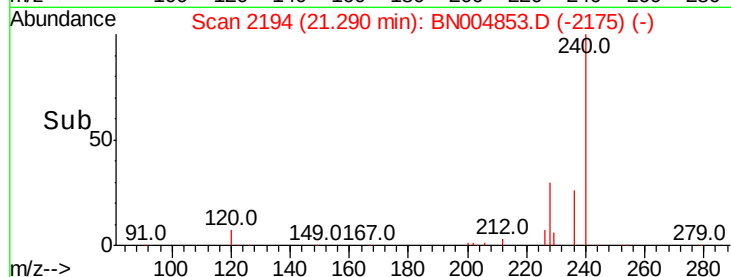
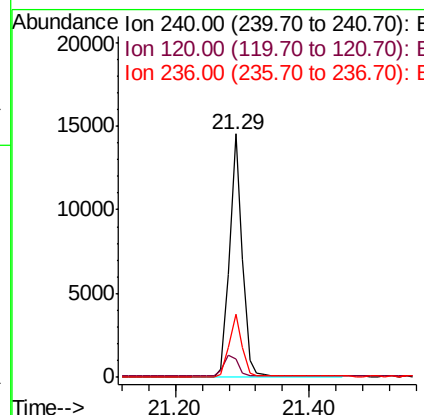
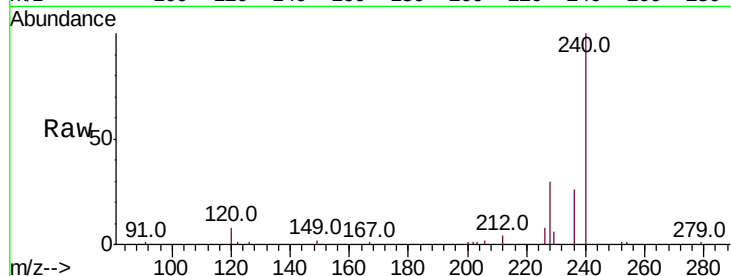
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.2	10.8
236	25.8	20.9	31.3

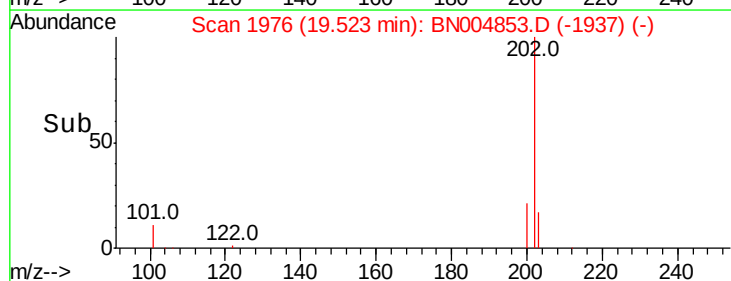
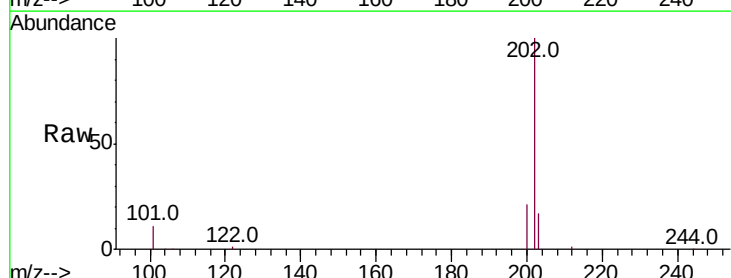
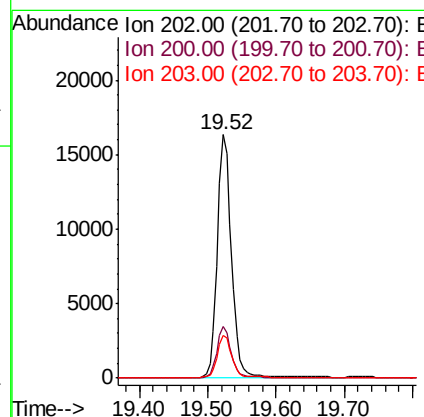
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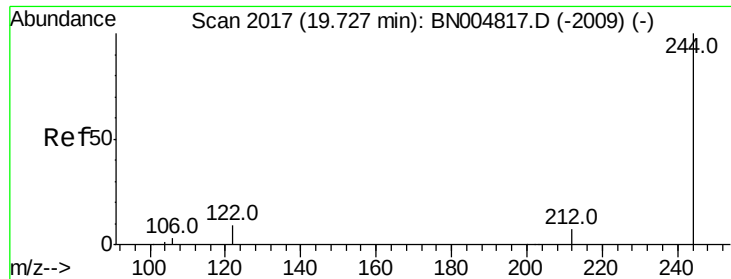
Sohil
3/22/2019 7:16:20 PM



#28
Pyrene
Concen: 0.404 ng
RT: 19.52 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	17.5	14.0	21.0





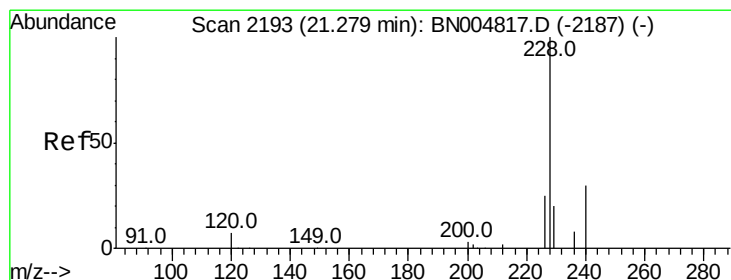
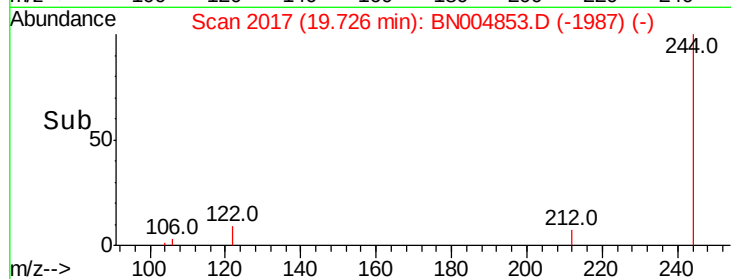
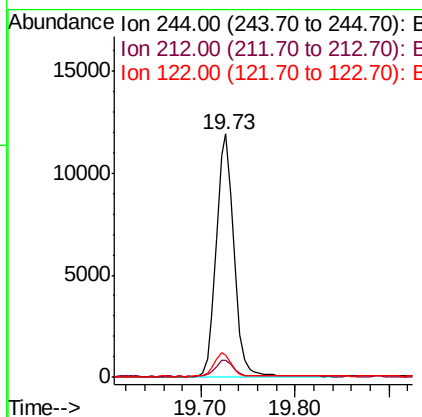
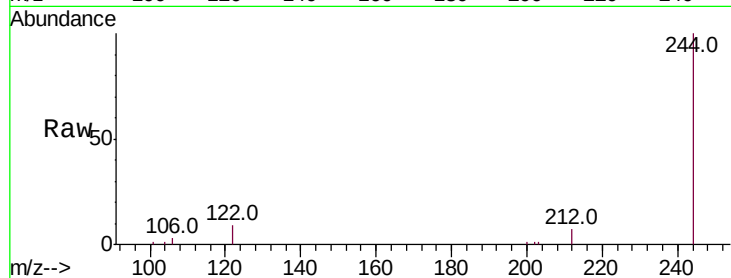
#29
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.73 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BN004853.D
 Acq: 21 Mar 2019 17:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	9.0	7.9	11.9

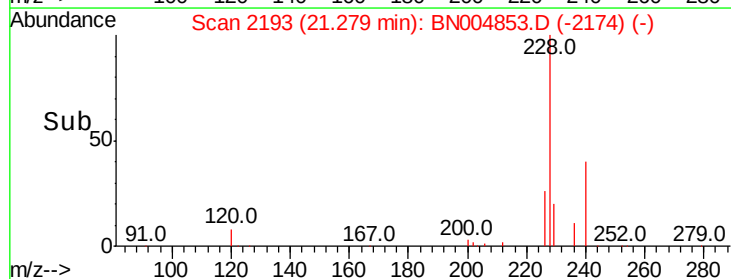
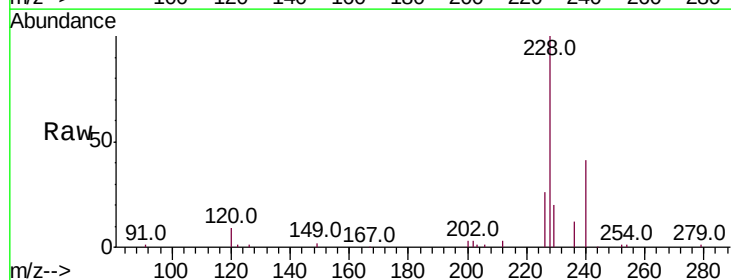
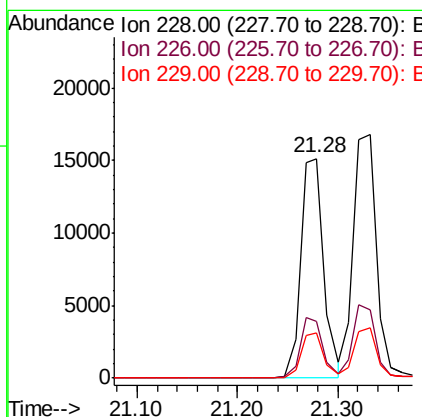
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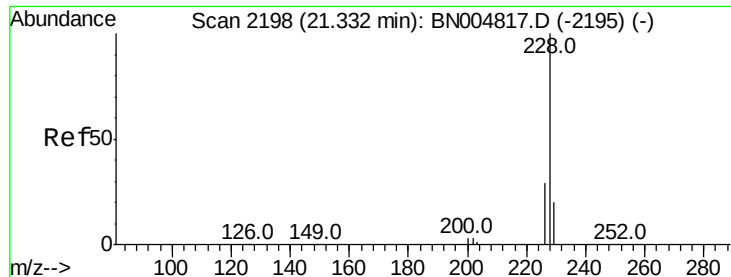
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#30
 Benzo(a)anthracene
 Concen: 0.390 ng
 RT: 21.28 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BN004853.D
 Acq: 21 Mar 2019 17:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.8	20.6	31.0
229	20.4	16.2	24.4





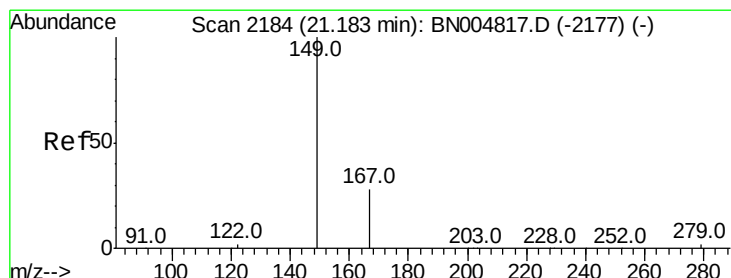
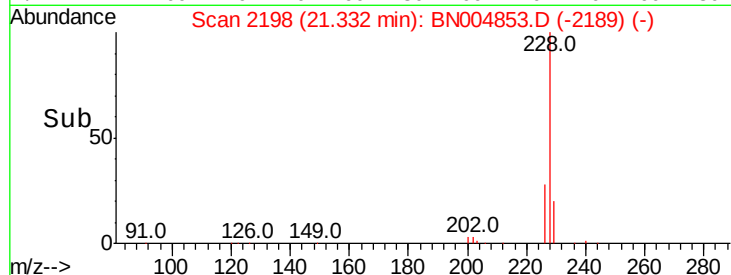
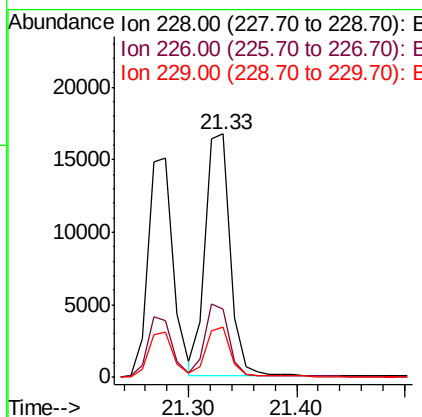
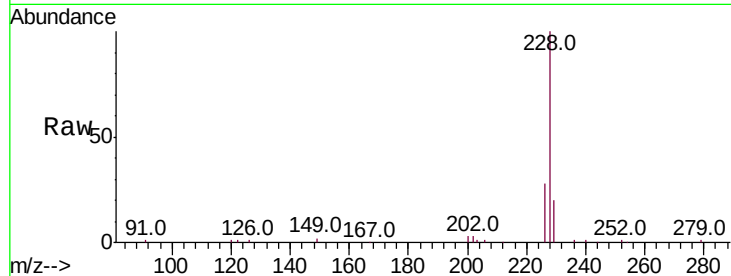
#31
Chrysene
Concen: 0.408 ng
RT: 21.33 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:228	Resp:	26717
Ion Ratio	Lower	Upper
228 100		
226 28.3	23.0	34.6
229 20.4	16.2	24.2

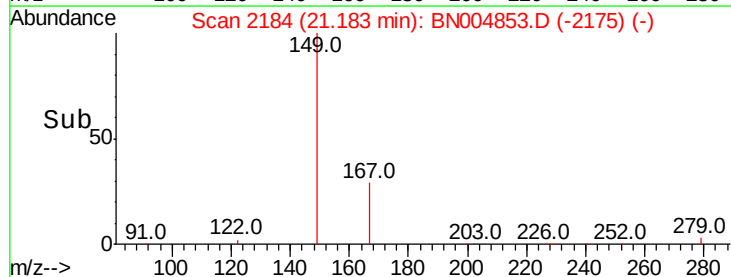
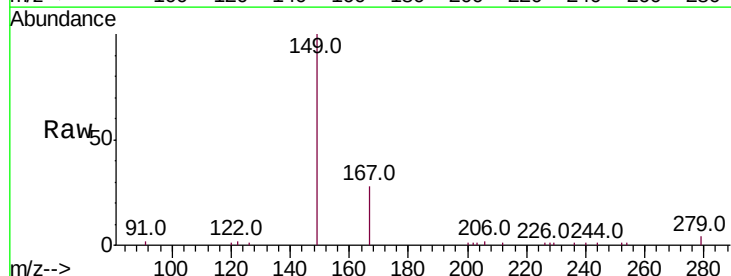
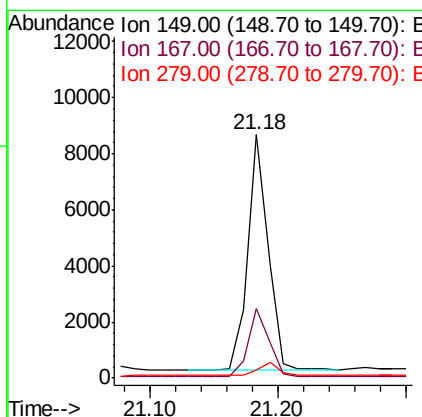
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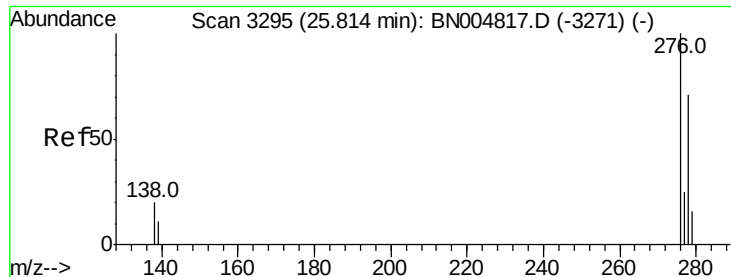
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.380 ng
RT: 21.18 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Tgt Ion:149	Resp:	9438
Ion Ratio	Lower	Upper
149 100		
167 28.8	23.0	34.4
279 5.8	4.6	6.8





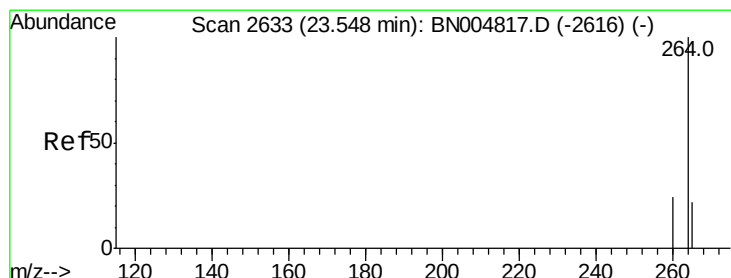
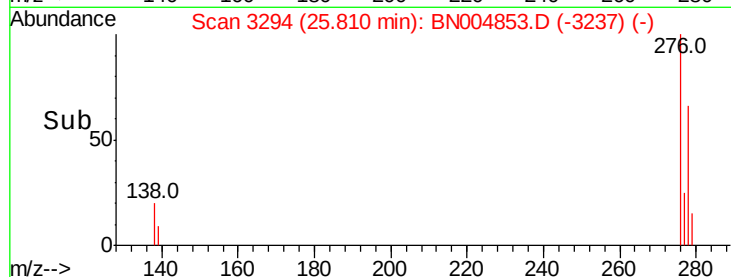
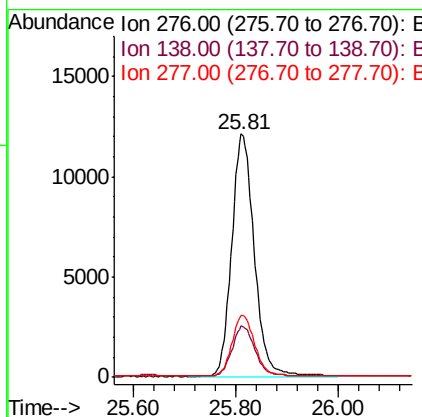
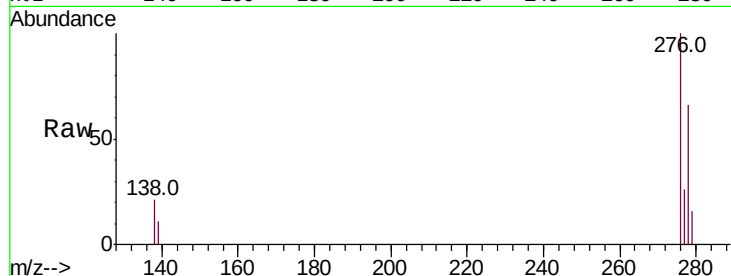
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.389 ng
 RT: 25.81 min Scan# 3294
 Delta R.T. -0.00 min
 Lab File: BN004853.D
 Acq: 21 Mar 2019 17:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.6	24.8
277	25.5	20.3	30.5

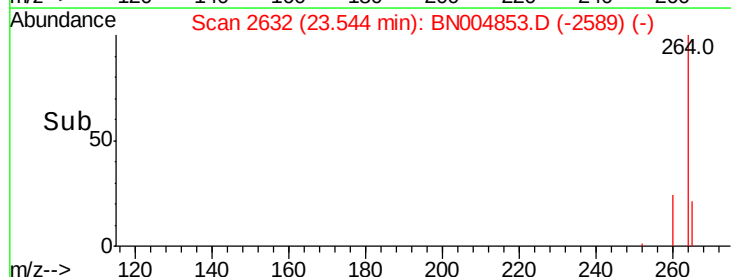
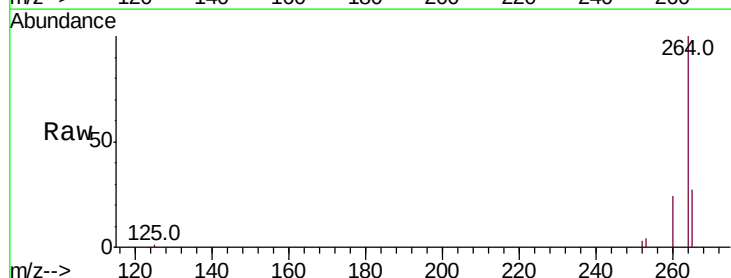
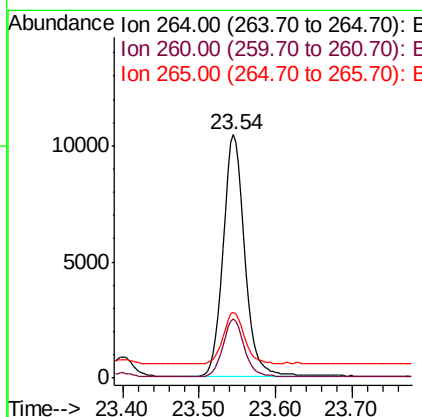
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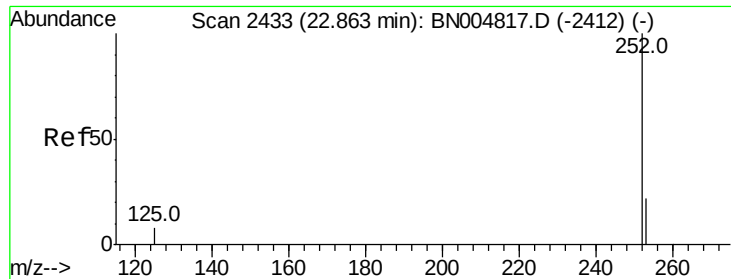
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.54 min Scan# 2632
 Delta R.T. -0.00 min
 Lab File: BN004853.D
 Acq: 21 Mar 2019 17:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	27.0	23.1	34.7





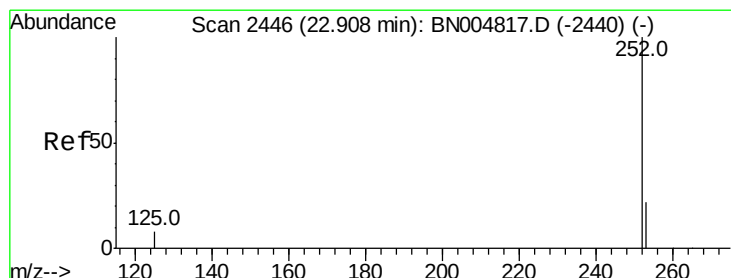
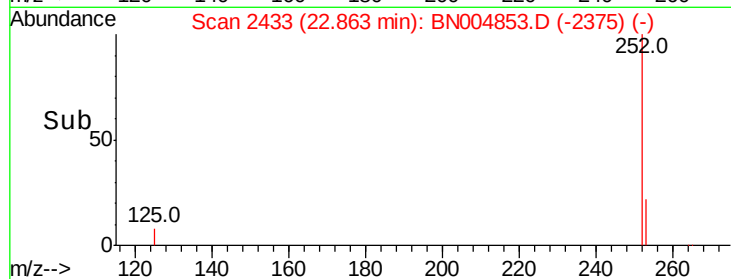
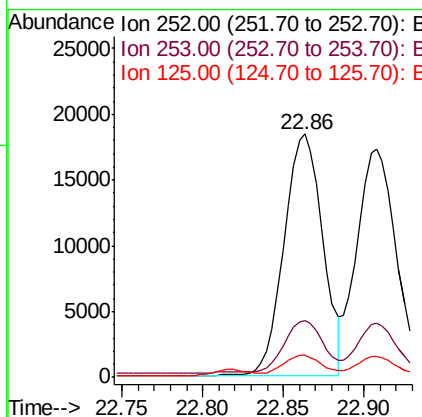
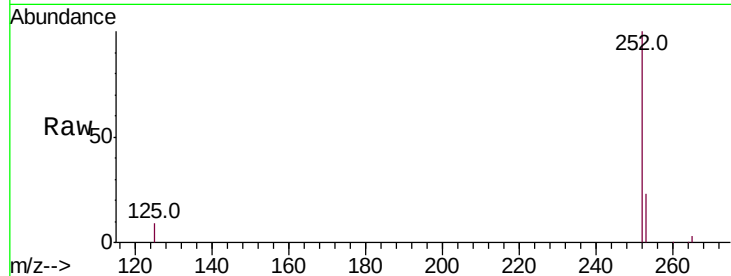
#35
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 22.86 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.0	28.4
125	9.0	7.4	11.2

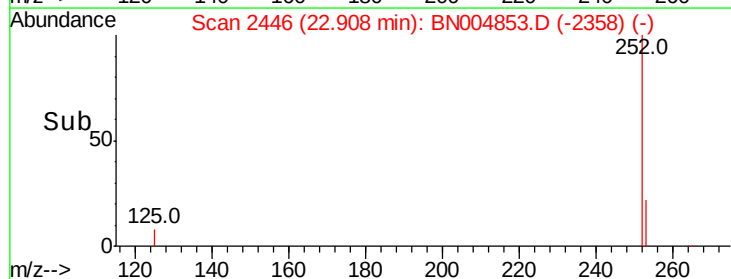
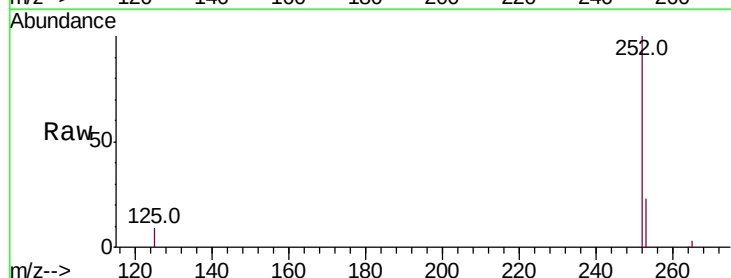
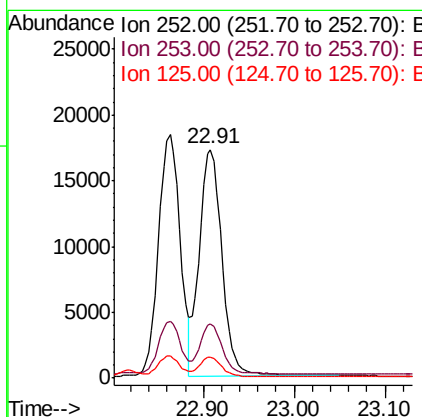
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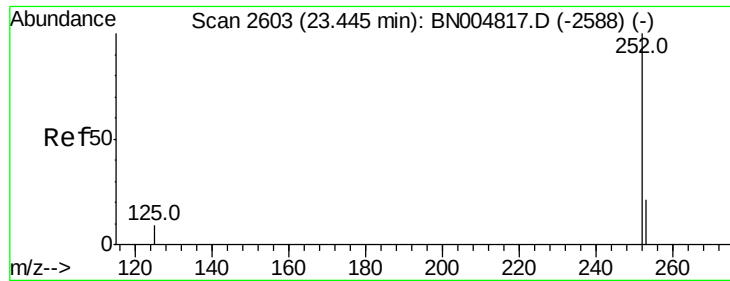
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#36
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 22.91 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.3	28.9
125	9.1	7.4	11.0





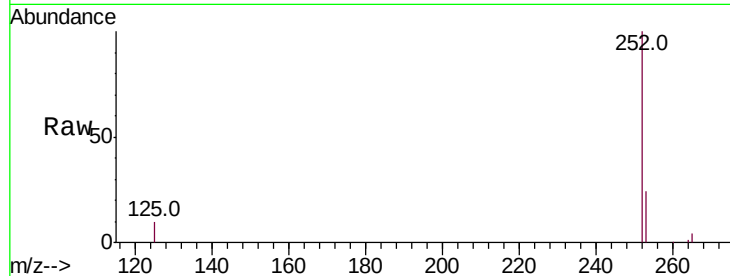
#37
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.45 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

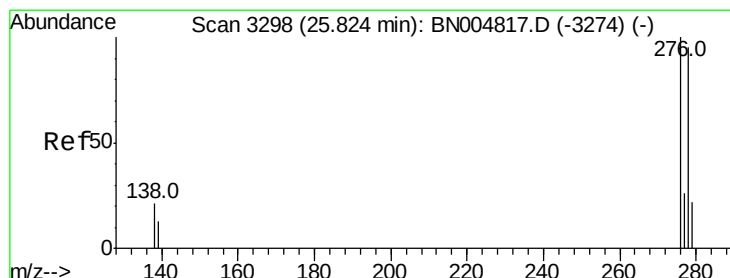
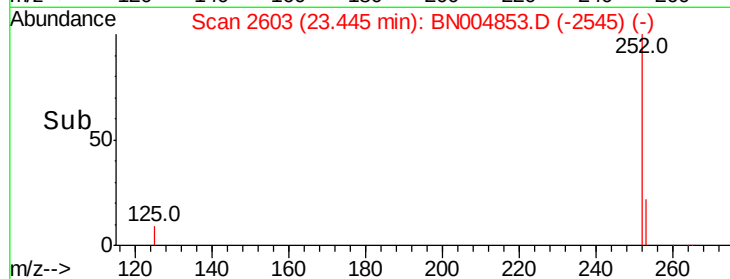
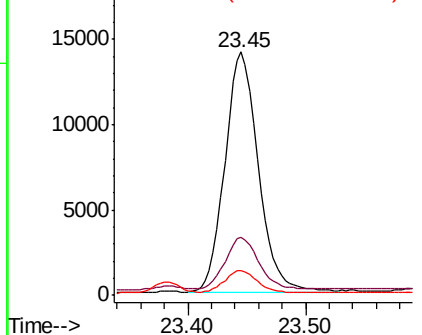
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.7	29.5
125	10.2	8.3	12.5

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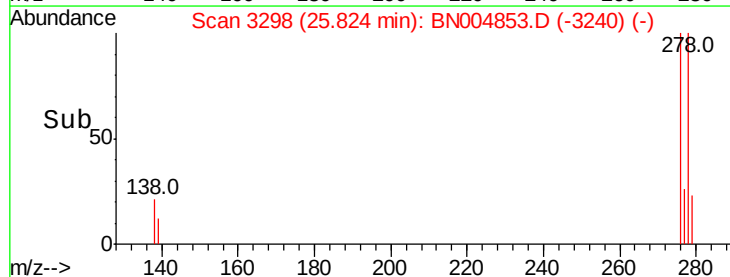
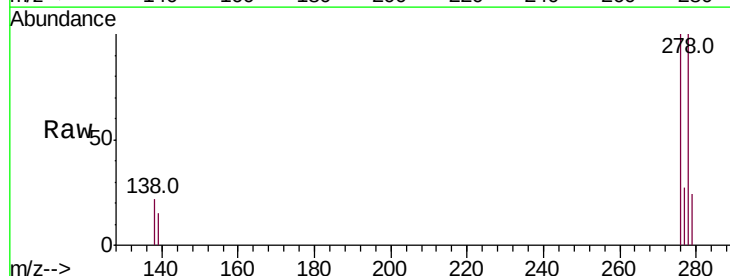
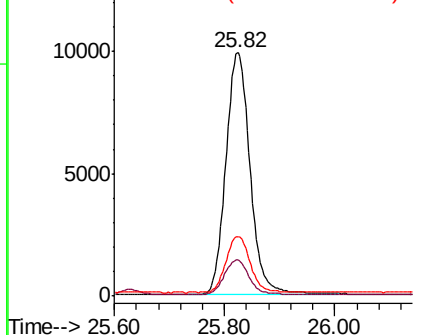
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

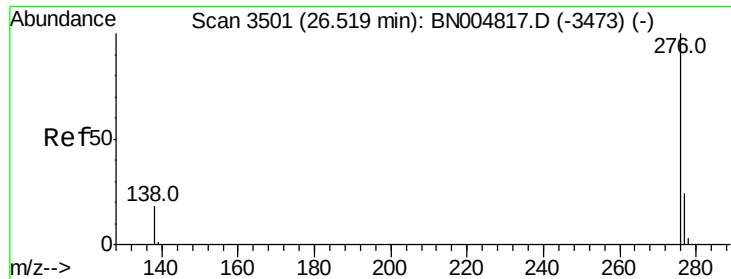


#38
Dibenzo(a,h)anthracene
Concen: 0.377 ng
RT: 25.82 min Scan# 3298
Delta R.T. -0.00 min
Lab File: BN004853.D
Acq: 21 Mar 2019 17:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	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: 0.369 ng

RT: 26.52 min Scan# 3500

Delta R.T. -0.00 min

Lab File: BN004853.D

Acq: 21 Mar 2019 17:01

Instrument :

BNA_N

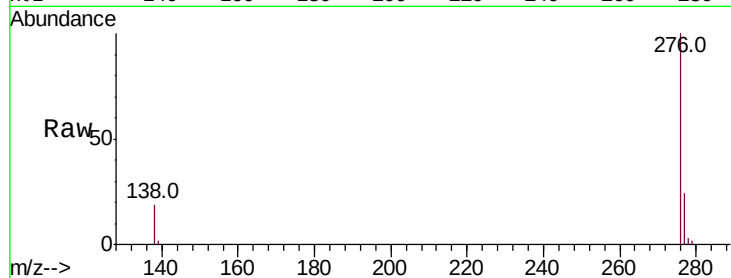
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.7	29.5
138	18.6	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

