

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032319\
 Data File : BN004919.D
 Acq On : 23 Mar 2019 13:08
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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Quant Time: Mar 24 01:30:10 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	907	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	3694	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	2625	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	6046	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	8382	0.40	ng	-0.01
34) Perylene-d12	23.53	264	10397	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	1262	0.51	ng	0.00
5) Phenol-d6	6.87	99	1579	0.51	ng	0.00
8) Nitrobenzene-d5	8.84	82	1266	0.52	ng	-0.03
11) 2-Methylnaphthalene-d10	12.07	152	2767	0.43	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	866	0.48	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	4503	0.42	ng	-0.01
25) Fluoranthene-d10	19.12	212	8425	0.42	ng	-0.01
29) Terphenyl-d14	19.72	244	7453	0.43	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	579	0.562	ng	91
3) n-Nitrosodimethylamine	3.55	42	355	0.582	ng	# 93
6) bis(2-Chloroethyl)ether	7.12	93	1266	0.457	ng	99
9) Naphthalene	10.52	128	4509	0.435	ng	96
10) Hexachlorobutadiene	10.80	225	811	0.410	ng	# 99
12) 2-Methylnaphthalene	12.14	142	3348	0.435	ng	98
16) Acenaphthylene	14.05	152	5866	0.434	ng	99
17) Acenaphthene	14.39	154	3641	0.411	ng	100
18) Fluorene	15.38	166	4861	0.393	ng	98
20) 4-Bromophenyl-phenylether	16.27	248	1666	0.422	ng	97
21) Hexachlorobenzene	16.39	284	1806	0.399	ng	96
22) Pentachlorophenol	16.75	266	928m	1.050	ng	
23) Phenanthrene	17.12	178	8059	0.413	ng	99
24) Anthracene	17.22	178	7498	0.430	ng	100
26) Fluoranthene	19.15	202	10261	0.409	ng	99
28) Pyrene	19.52	202	10858	0.425	ng	100
30) Benzo(a)anthracene	21.27	228	11959	0.435	ng	98
31) Chrysene	21.32	228	11921	0.412	ng	98
32) Bis(2-ethylhexyl)phthalate	21.17	149	7044	0.641	ng	98
33) Indeno(1,2,3-cd)pyrene	25.80	276	20675	0.494	ng	98
35) Benzo(b)fluoranthene	22.85	252	14354	0.382	ng	# 91
36) Benzo(k)fluoranthene	22.90	252	13510	0.365	ng	# 90
37) Benzo(a)pyrene	23.43	252	13798	0.400	ng	# 90
38) Dibenzo(a,h)anthracene	25.81	278	17062	0.427	ng	# 94
39) Benzo(g,h,i)perylene	26.50	276	17524	0.430	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 579

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

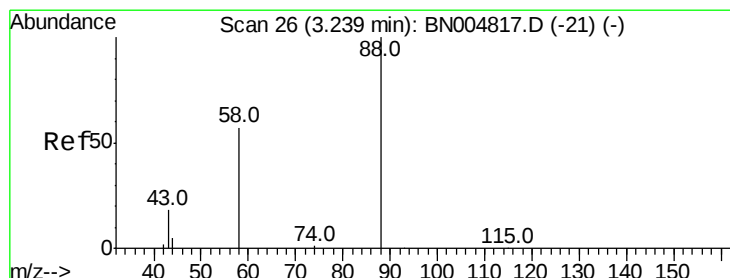
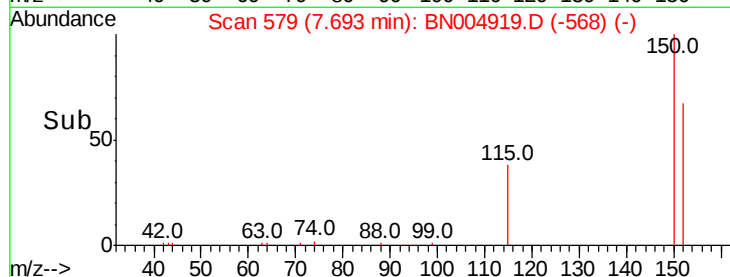
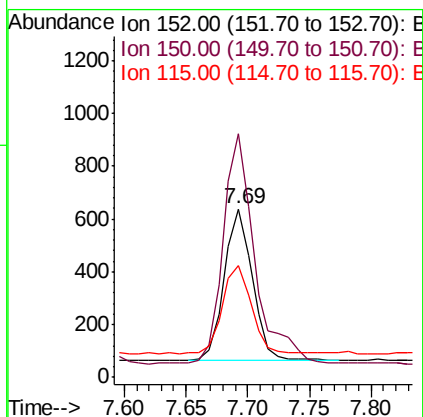
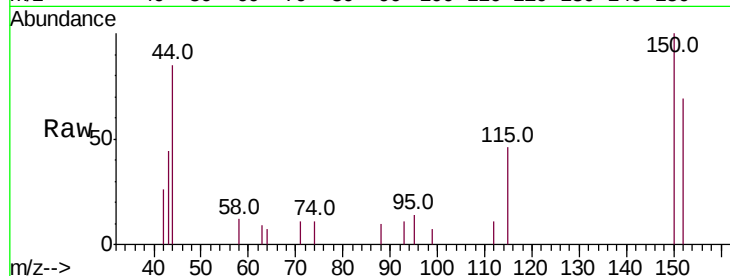
ClientSampleId :

SSTDCCC0.4

Tot Ion:	152	Resp:	907
Ion	Ratio	Lower	Upper
152	100		
150	144.7	126.2	189.4
115	66.3	52.6	79.0

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#2

1,4-Dioxane

Concen: 0.562 ng

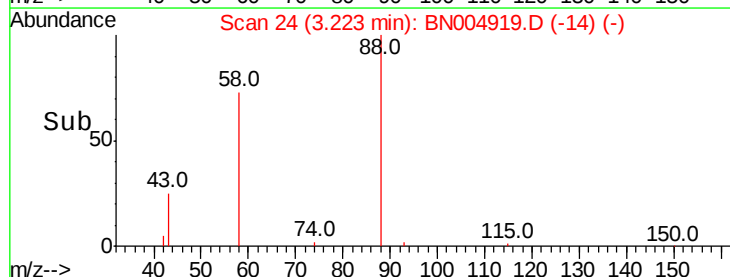
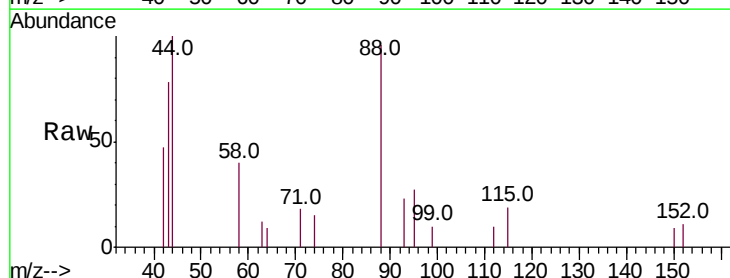
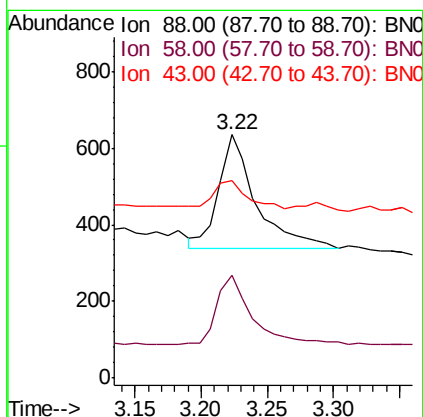
RT: 3.22 min Scan# 24

Delta R.T. -0.02 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Tgt Ion:	88	Resp:	579
Ion	Ratio	Lower	Upper
88	100		
58	56.3	51.4	77.2
43	21.8	20.0	30.0





#3

n-Nitrosodimethylamine

Concen: 0.582 ng

RT: 3.55 min Scan# 65

Delta R.T. -0.02 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

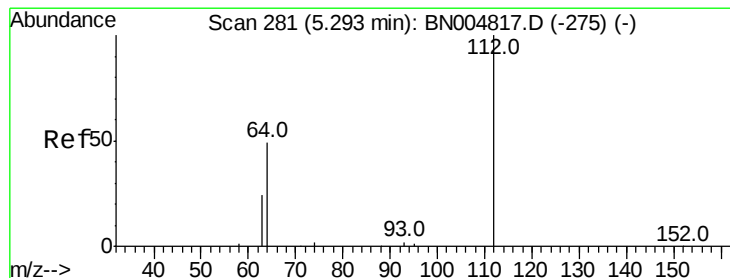
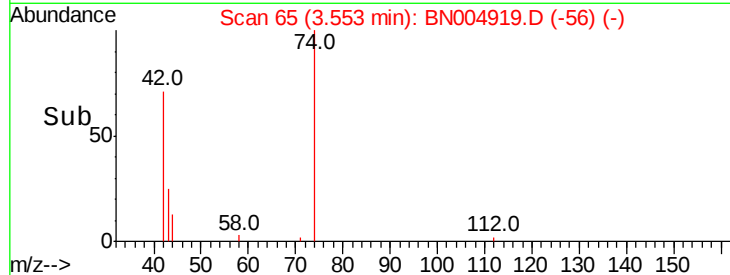
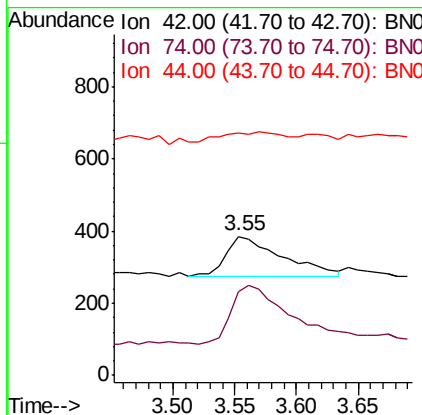
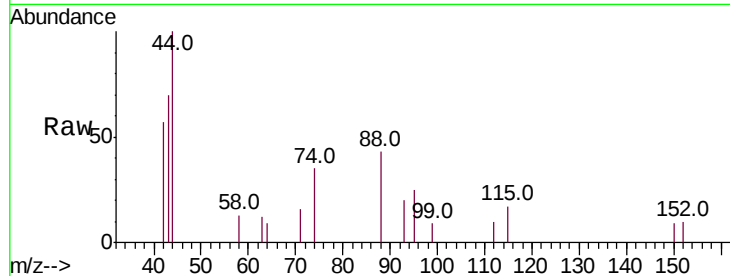
ClientSampled :

SSTDCCC0.4

Tot Ion:	42	Resp:	355
Ion	Ratio	Lower	Upper
42	100		
74	153.8	128.4	192.6
44	26.2	6.1	9.1#

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#4

2-Fluorophenol

Concen: 0.512 ng

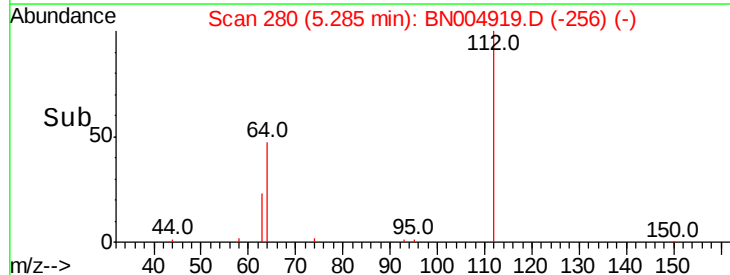
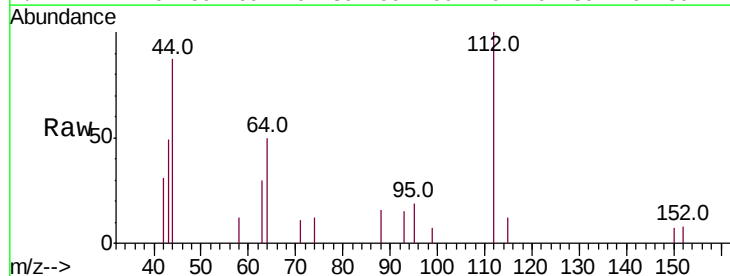
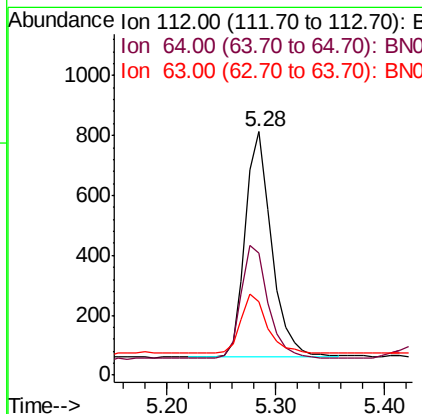
RT: 5.28 min Scan# 280

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Tgt Ion:	112	Resp:	1262
Ion	Ratio	Lower	Upper
112	100		
64	51.7	40.0	60.0
63	26.5	20.2	30.2





#5

Phenol-d6

Concen: 0.514 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

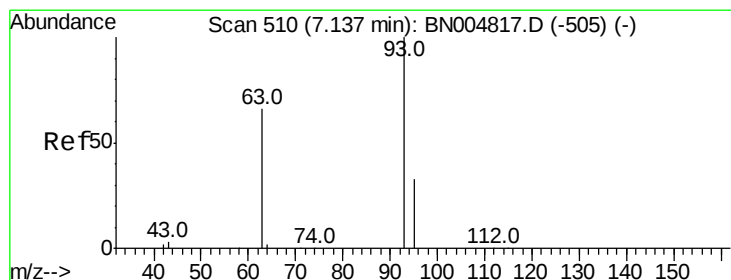
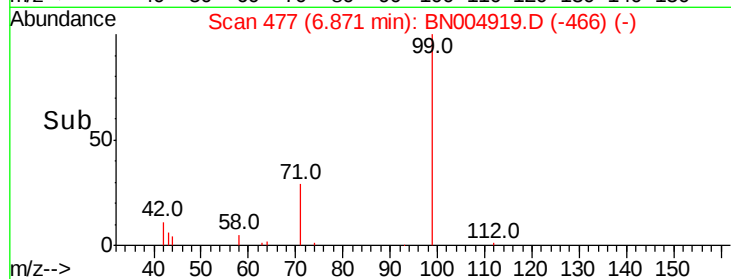
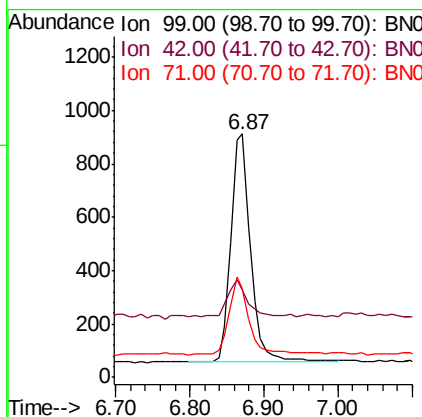
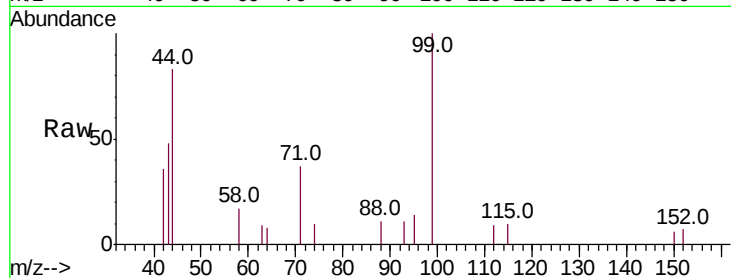
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	1579
Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.7	19.1
71	34.1	26.6	40.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.457 ng

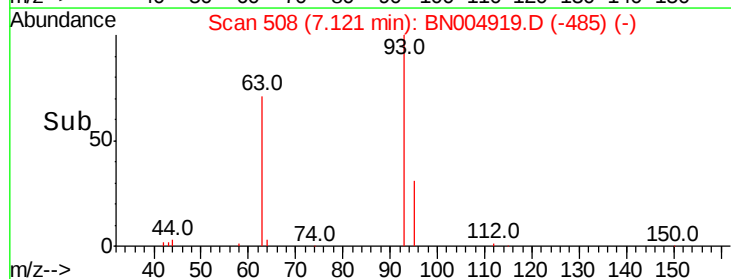
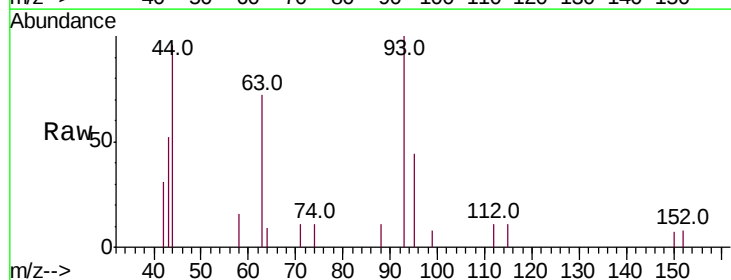
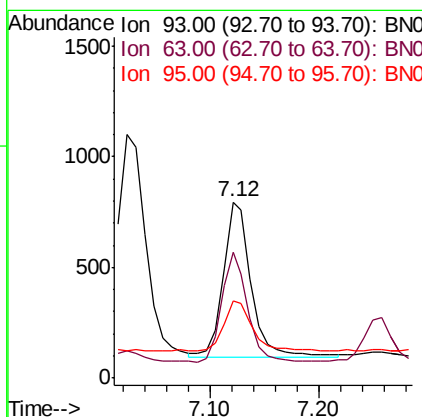
RT: 7.12 min Scan# 508

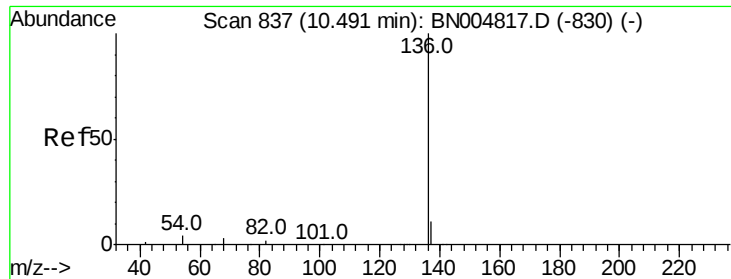
Delta R.T. -0.02 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Tgt Ion:	93	Resp:	1266
Ion	Ratio	Lower	Upper
93	100		
63	64.8	52.6	78.8
95	32.3	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

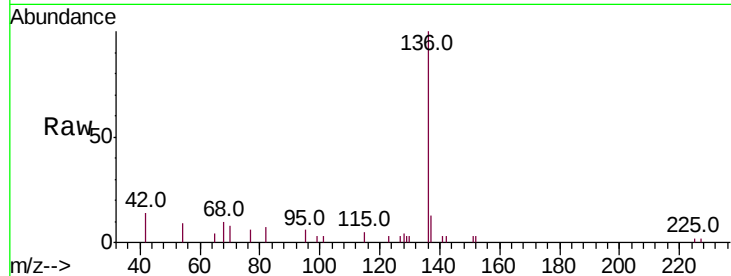
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.6	14.4
54	9.1	4.2	6.2#
68	9.7	3.9	5.9#

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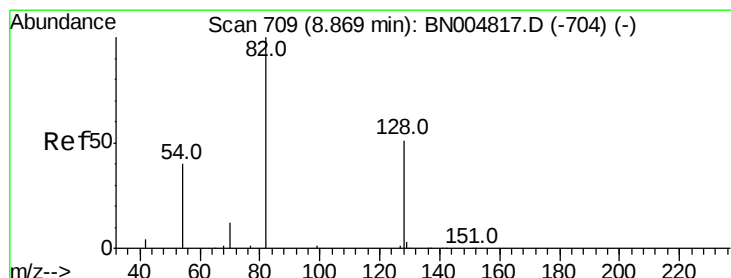
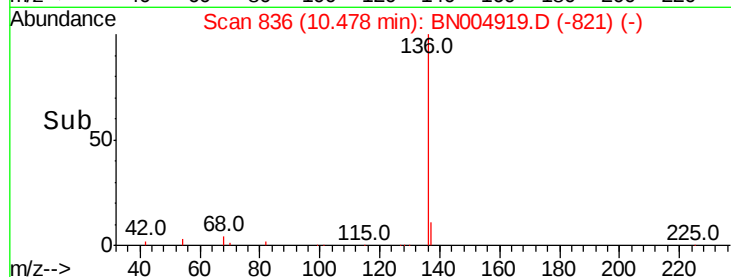
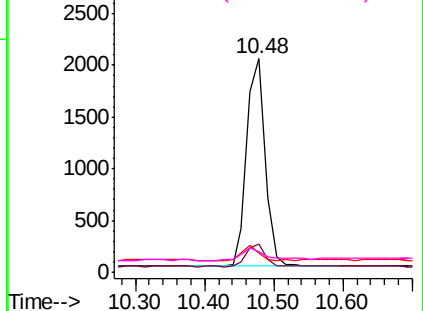


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.518 ng

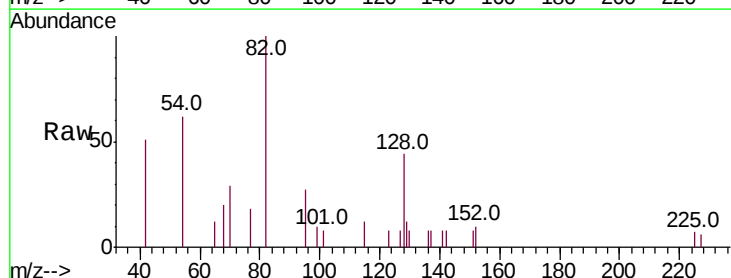
RT: 8.84 min Scan# 707

Delta R.T. -0.03 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

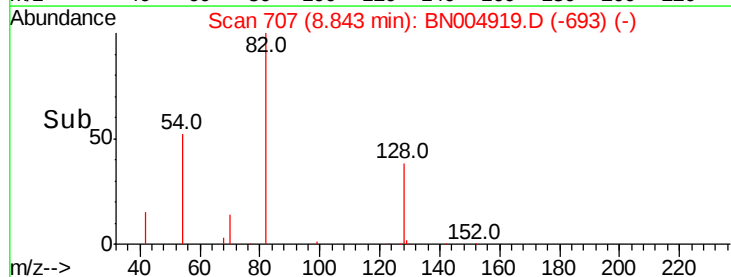
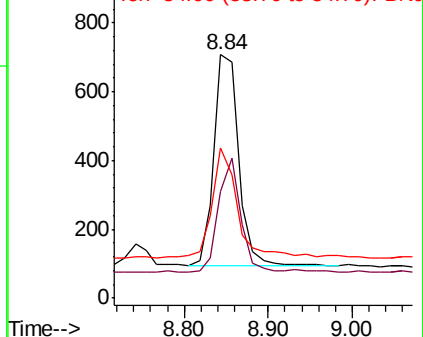
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	43.0	64.6
54	61.6	35.3	52.9#

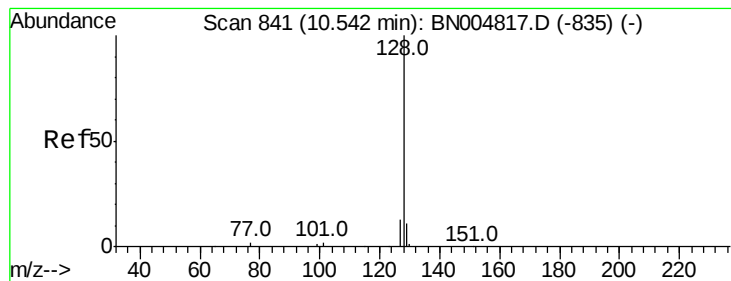


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.435 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.03 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

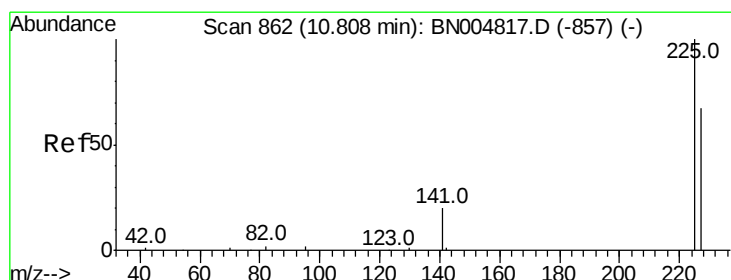
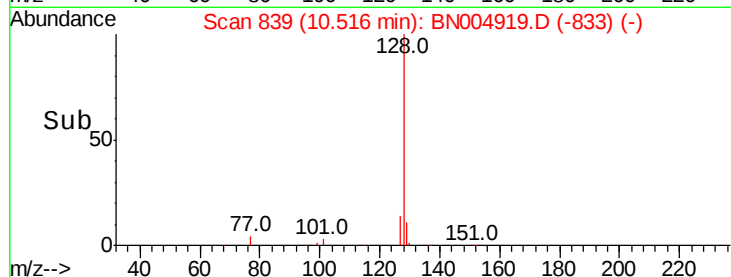
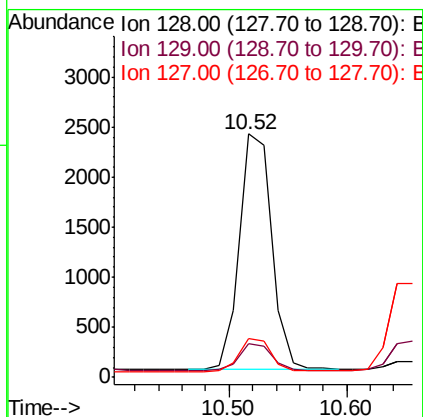
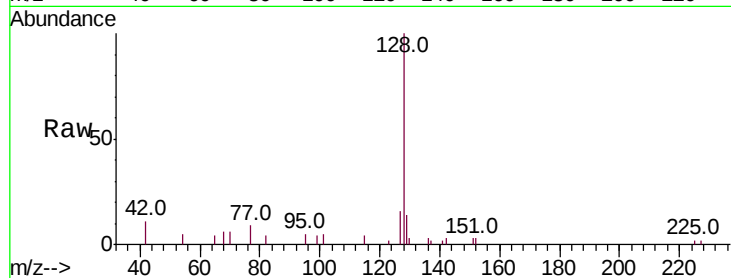
ClientSampleId :

SSTDCCC0.4

Tot Ion:128	Resp:	4509
Ion Ratio	Lower	Upper
128 100		
129 13.7	9.9	14.9
127 16.0	11.3	16.9

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#10

Hexachlorobutadiene

Concen: 0.410 ng

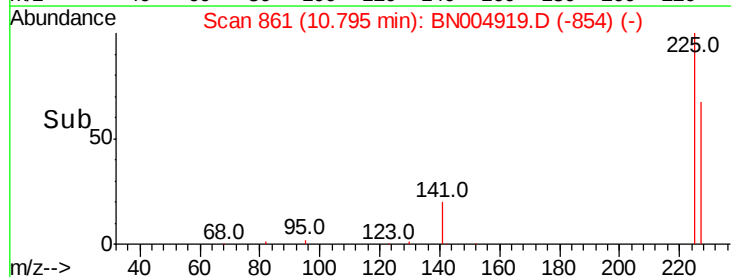
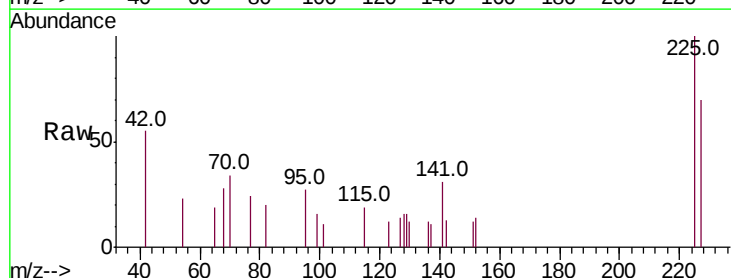
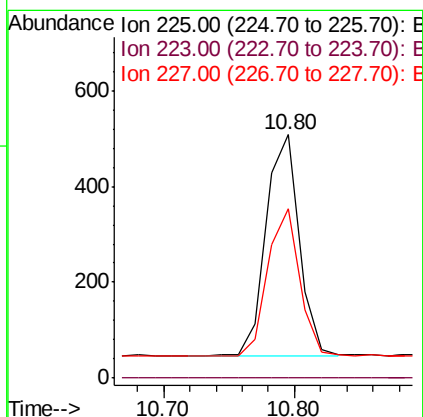
RT: 10.80 min Scan# 861

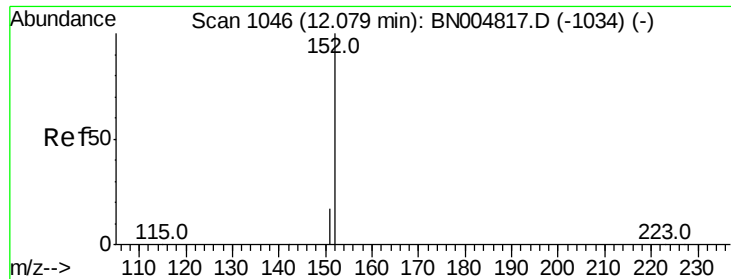
Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Tgt Ion:225	Resp:	811
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 64.4	52.2	78.4





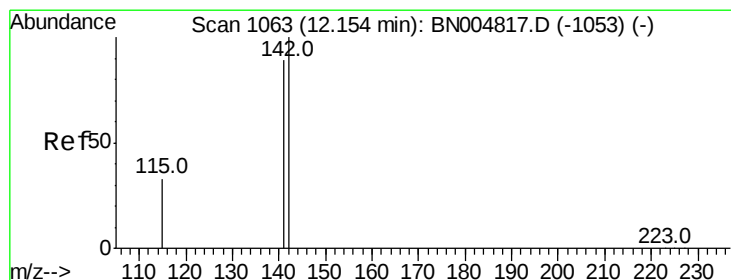
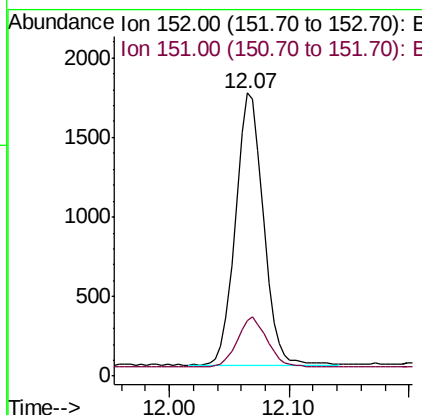
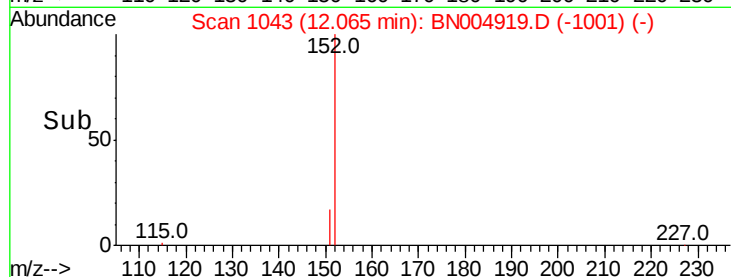
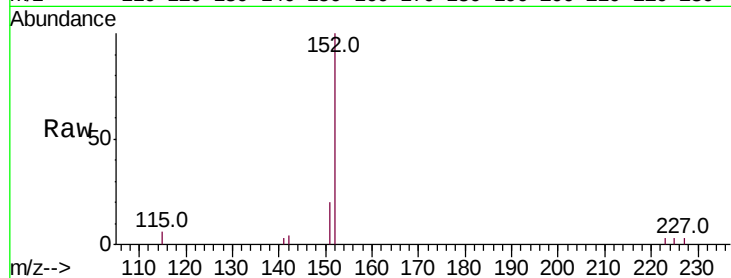
#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.07 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3

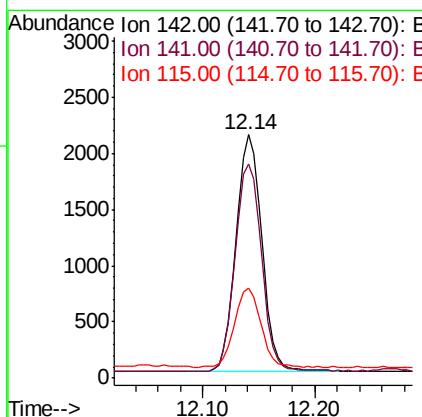
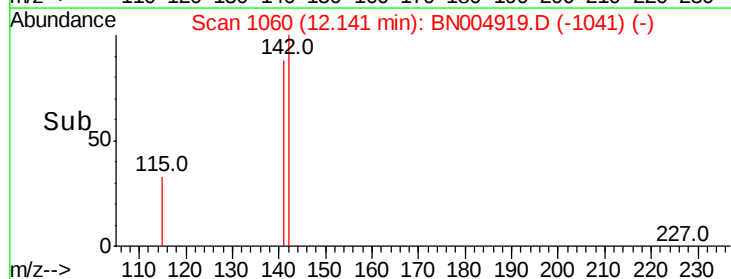
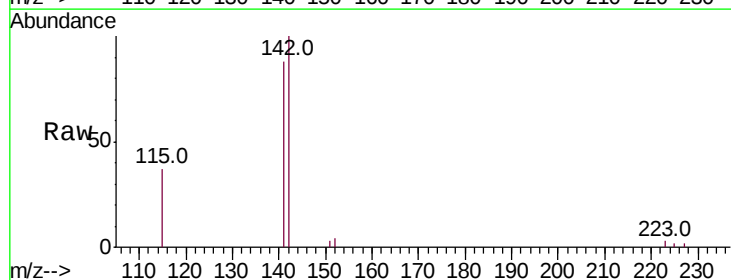
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#12
2-Methylnaphthalene
Concen: 0.435 ng
RT: 12.14 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2
115	36.9	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: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

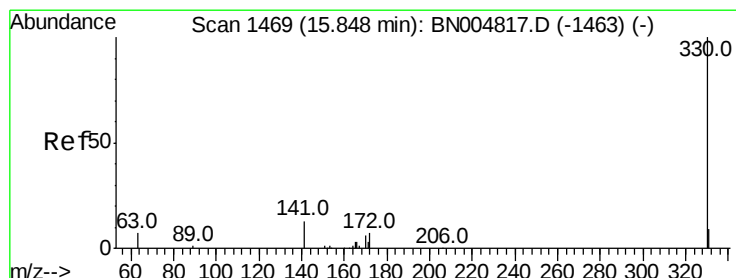
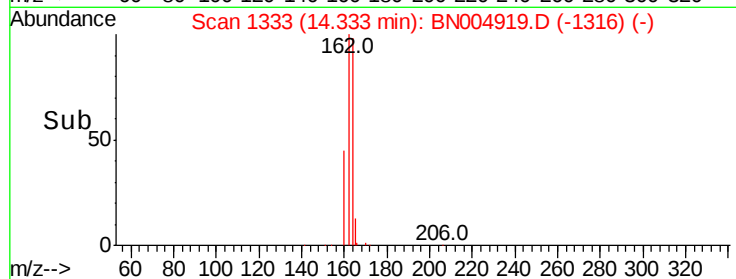
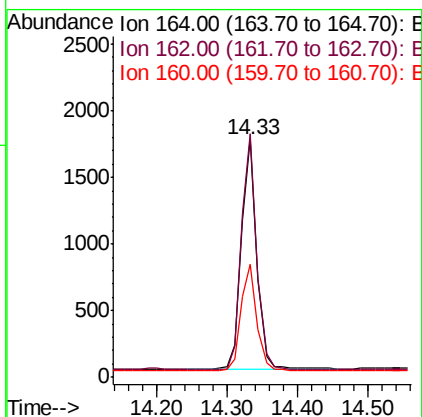
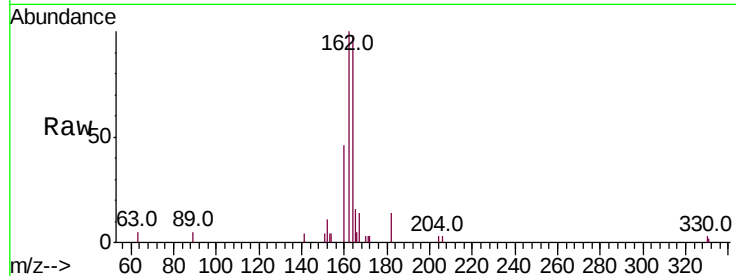
ClientSampled :

SSTDCCC0.4

Tot Ion:	164	Resp:	2625
Ion Ratio	Lower	Upper	
164	100		
162	102.2	81.9	122.9
160	47.3	36.6	54.8

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.478 ng

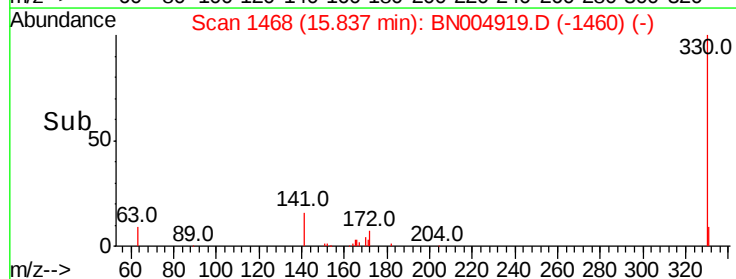
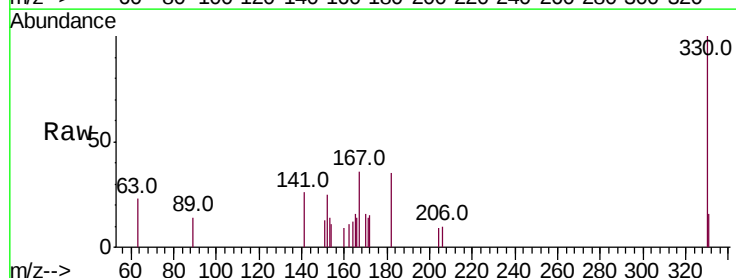
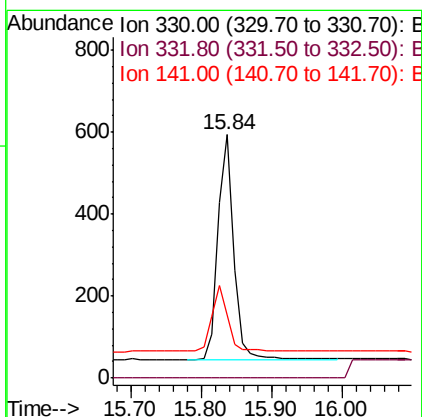
RT: 15.84 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Tgt Ion:	330	Resp:	866
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	29.6	20.9	31.3





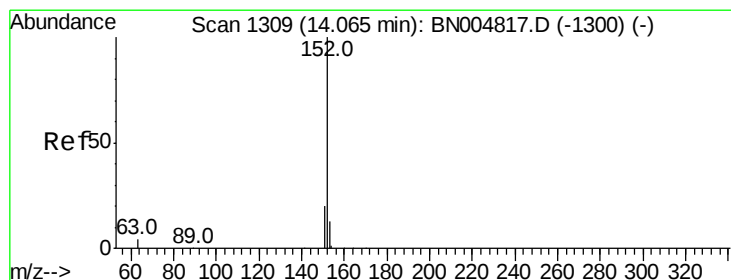
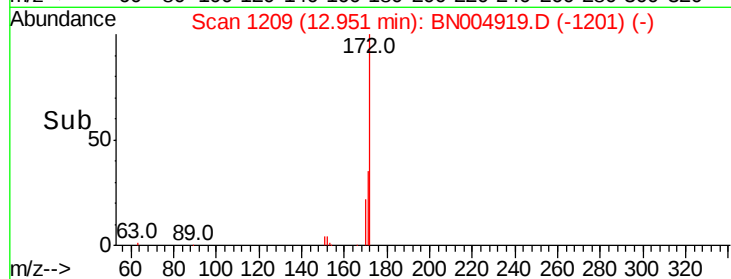
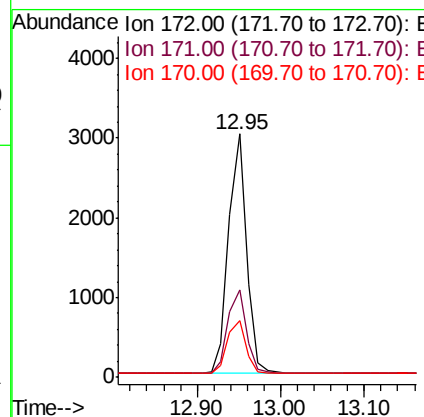
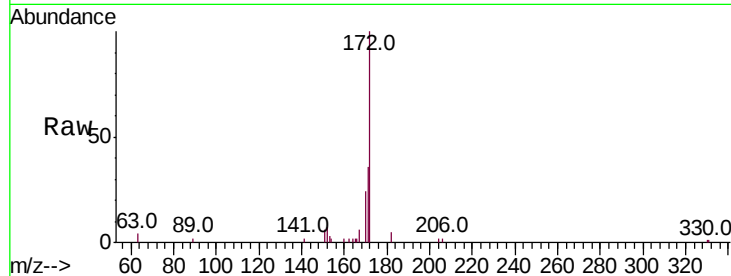
#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.7	43.1
170	23.5	18.7	28.1

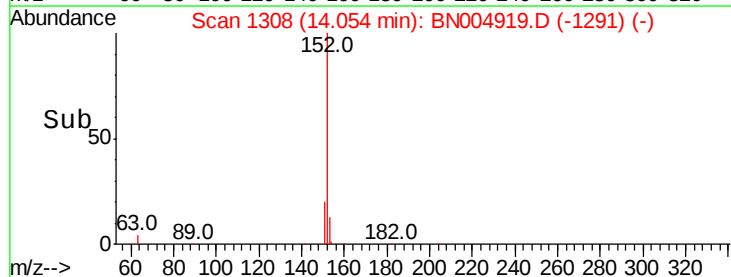
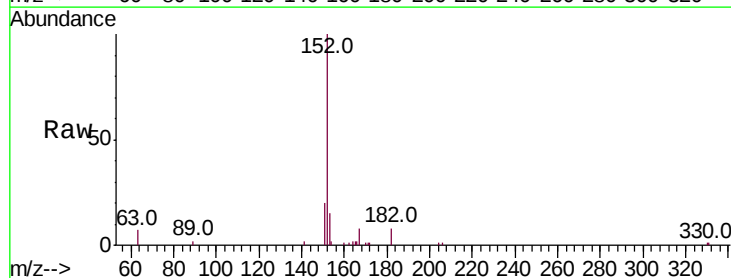
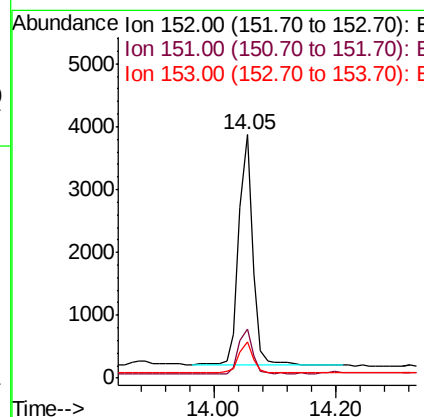
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#16
Acenaphthylene
Concen: 0.434 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.1	24.1
153	12.8	10.5	15.7





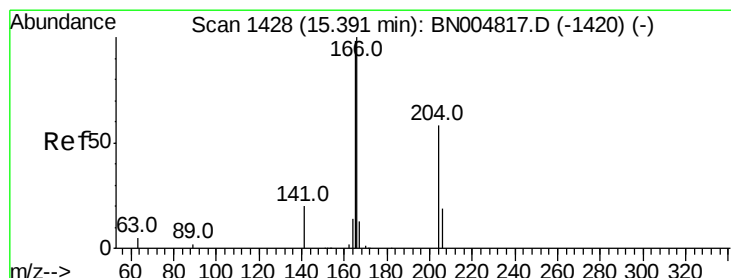
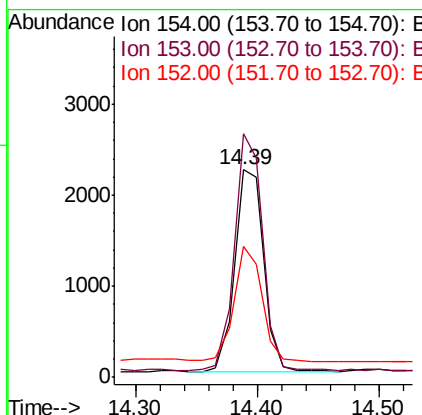
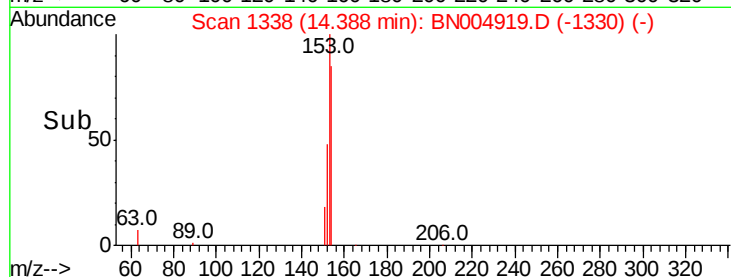
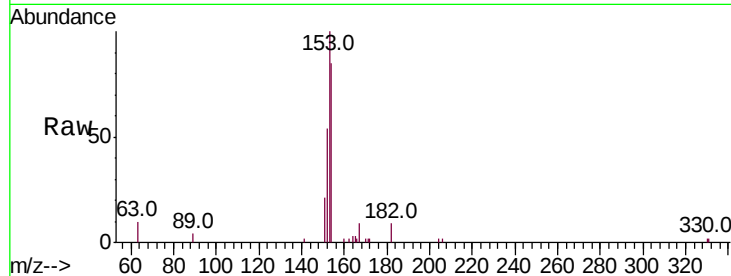
#17
Acenaphthene
Concen: 0.411 ng
RT: 14.39 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.4	137.2
152	55.9	44.2	66.2

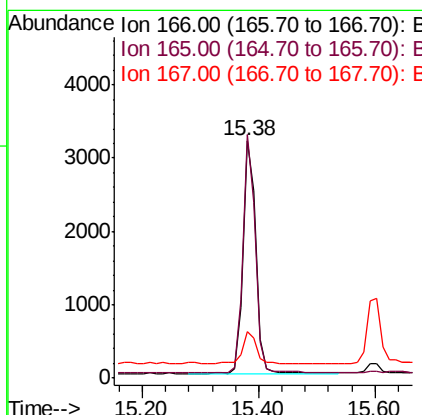
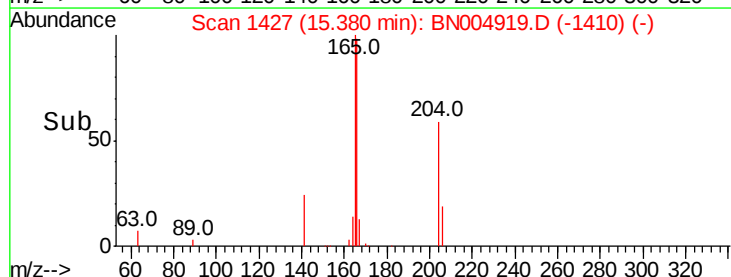
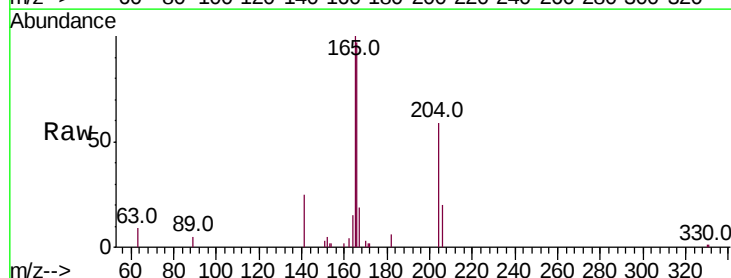
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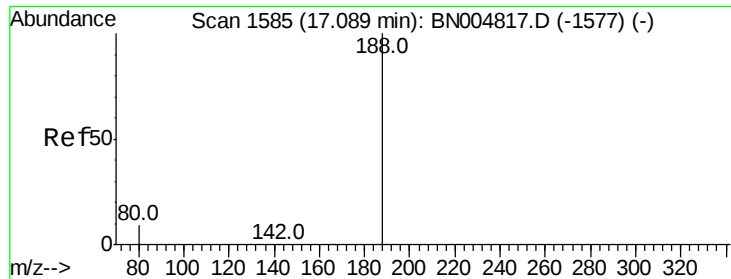
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#18
Fluorene
Concen: 0.393 ng
RT: 15.38 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.2	117.4
167	14.5	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: BN004919.D

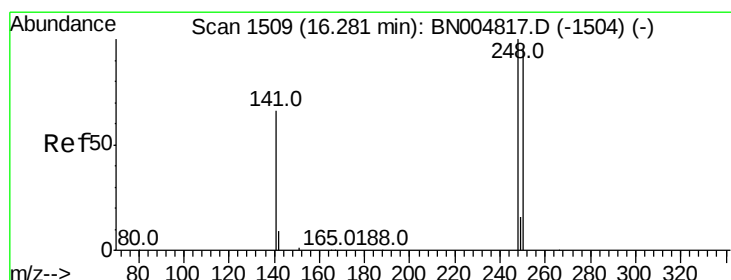
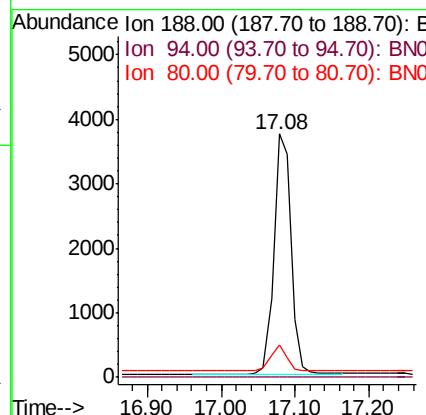
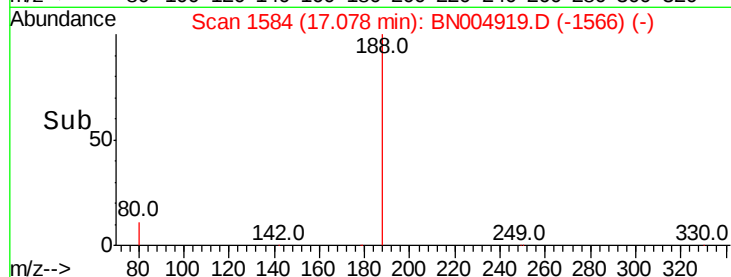
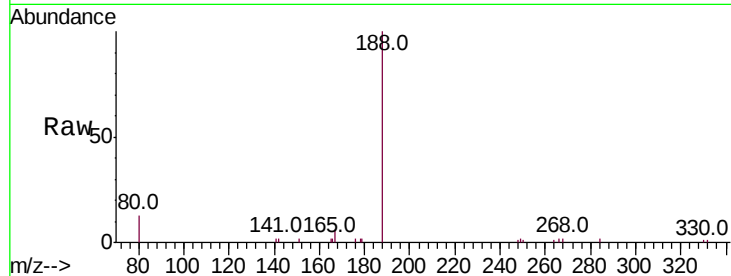
Acq: 23 Mar 2019 13:08

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 0.422 ng

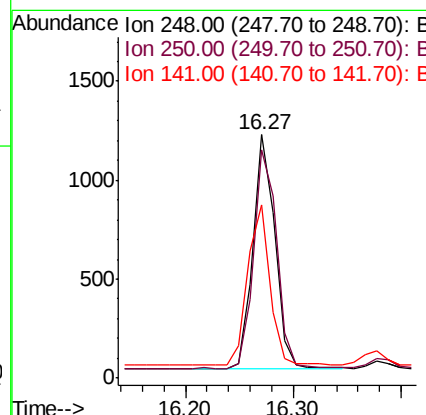
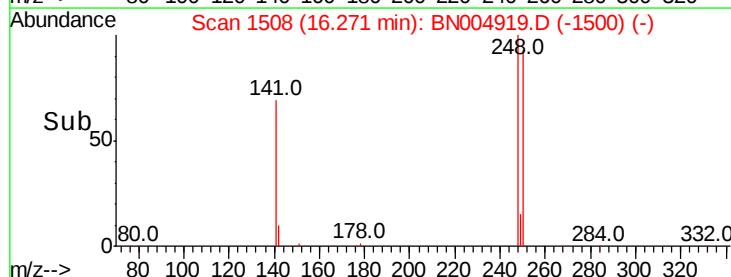
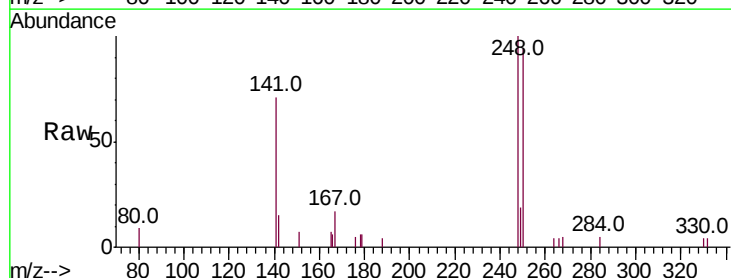
RT: 16.27 min Scan# 1508

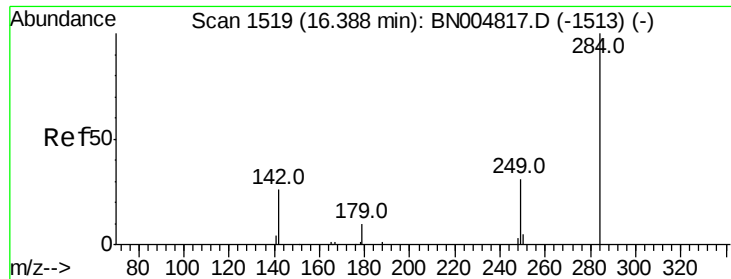
Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.5	76.2	114.4
141	71.2	53.9	80.9





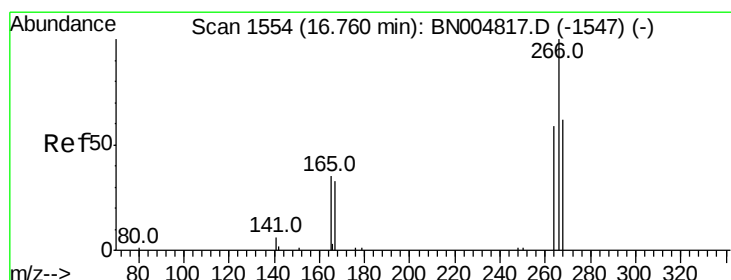
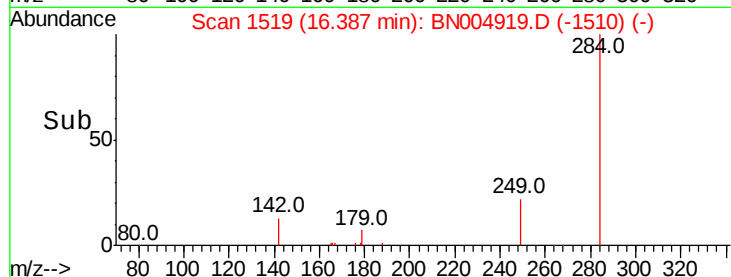
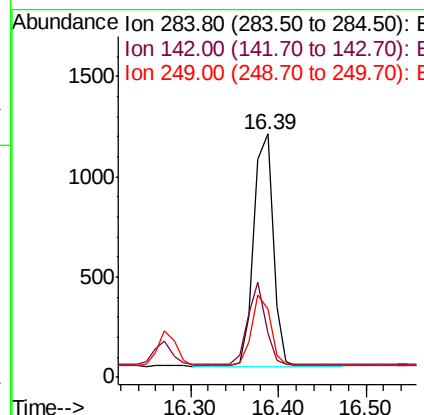
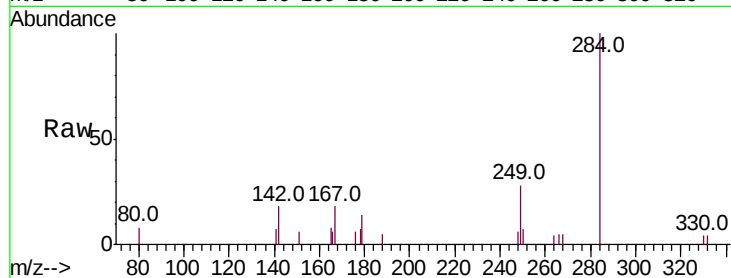
#21
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.39 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.1	22.6	34.0
249	29.5	22.5	33.7

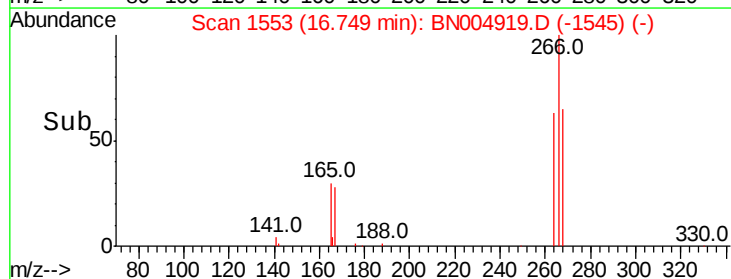
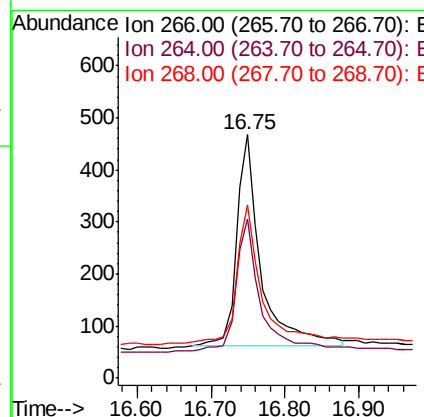
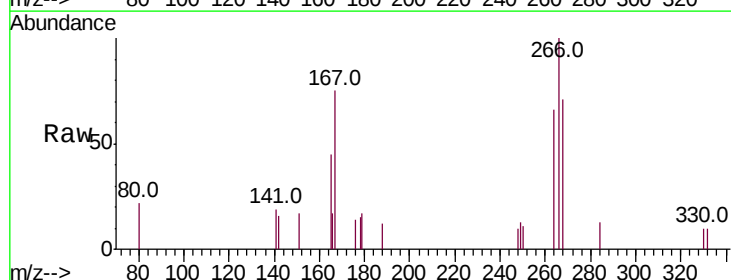
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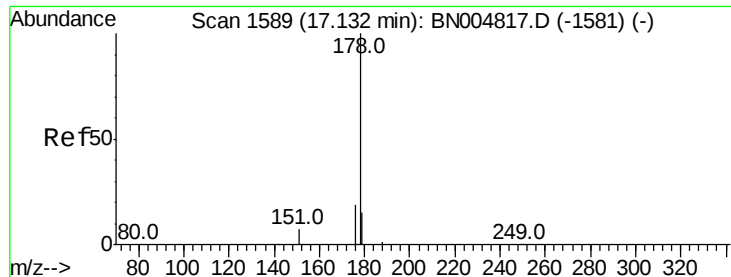
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#22
Pentachlorophenol
Concen: 1.050 ng m
RT: 16.75 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.6	53.1	79.7
268	70.9	57.7	86.5





#23

Phenanthrene

Concen: 0.413 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

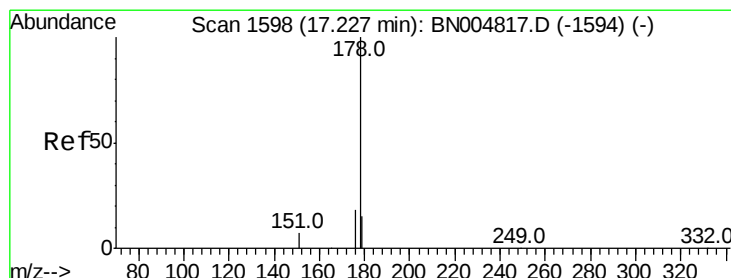
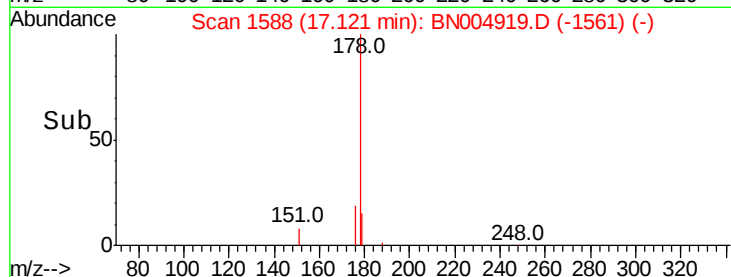
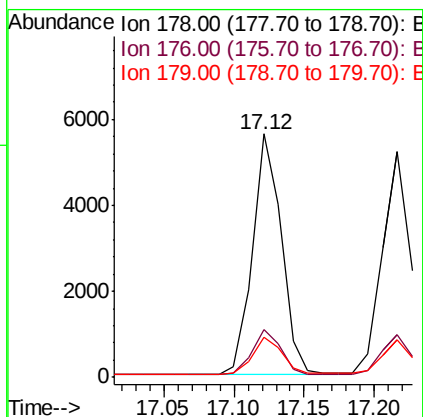
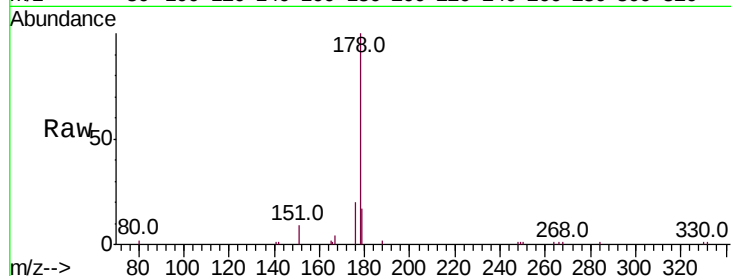
ClientSampleId :

SSTDCCC0.4

Tot Ion:	178	Resp:	8059
Ion Ratio	Lower	Upper	
178	100		
176	18.9	14.9	22.3
179	15.5	12.1	18.1

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#24

Anthracene

Concen: 0.430 ng

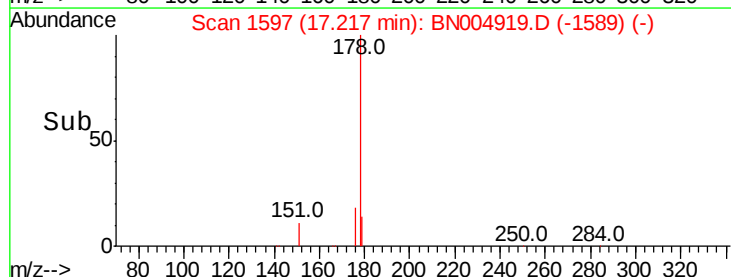
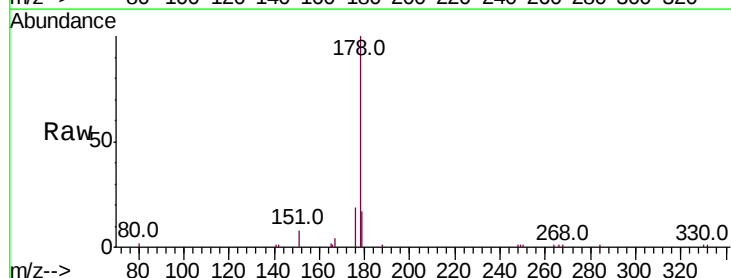
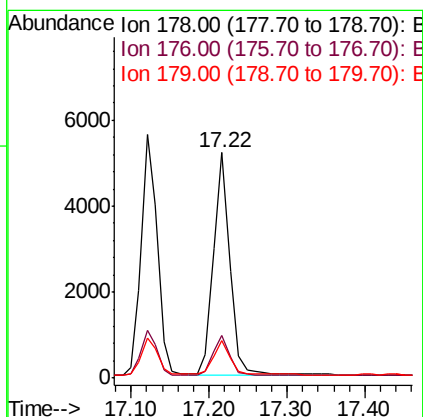
RT: 17.22 min Scan# 1597

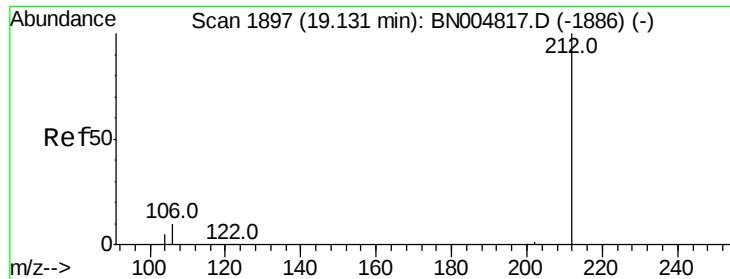
Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Tgt Ion:	178	Resp:	7498
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.5	21.7
179	15.6	12.2	18.4





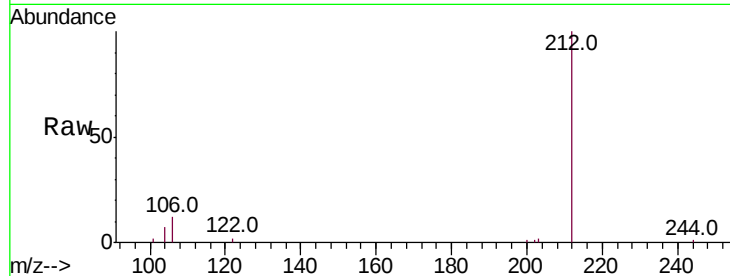
#25
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.12 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

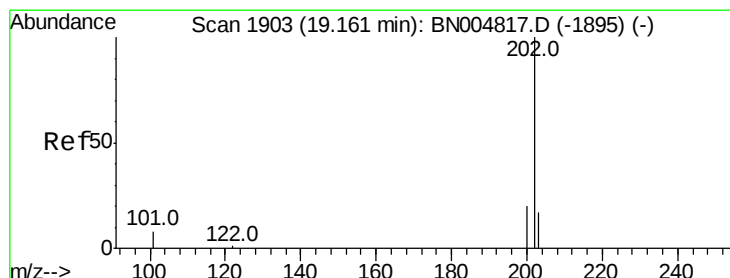
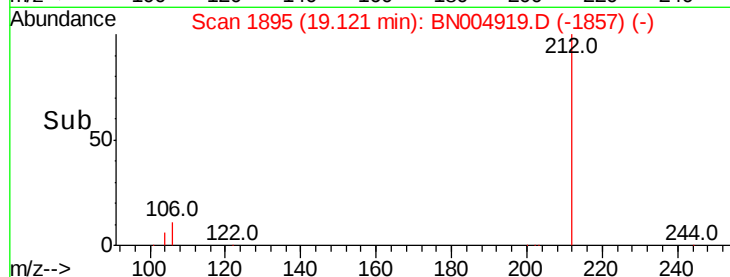
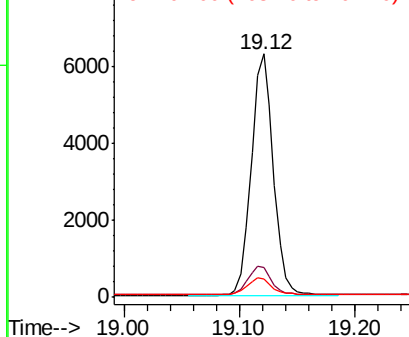
Tot Ion	Ratio	Lower	Upper
212	100		
106	11.9	8.6	13.0
104	6.8	4.7	7.1

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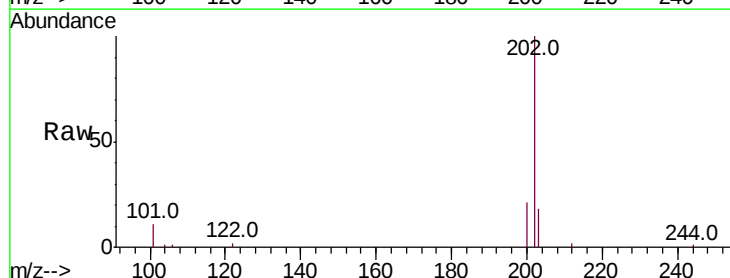


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

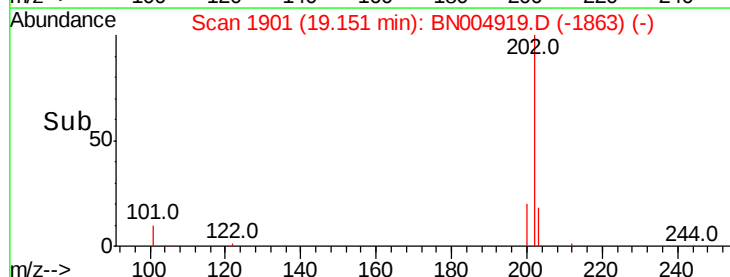
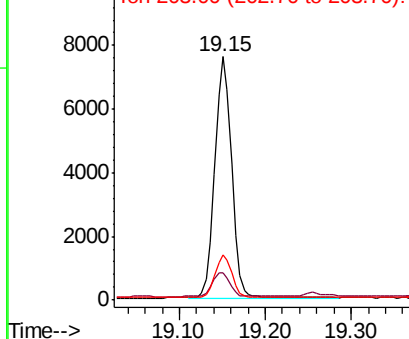


#26
Fluoranthene
Concen: 0.409 ng
RT: 19.15 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	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





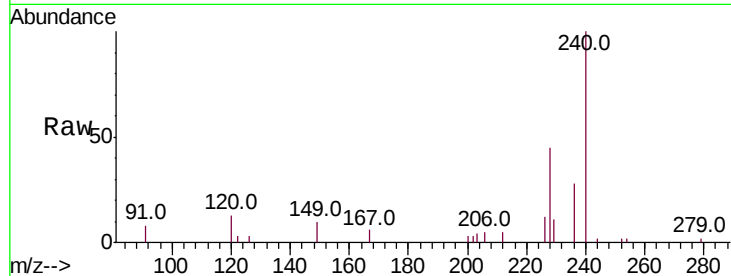
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

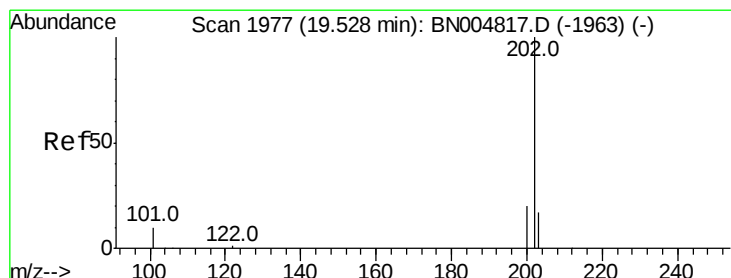
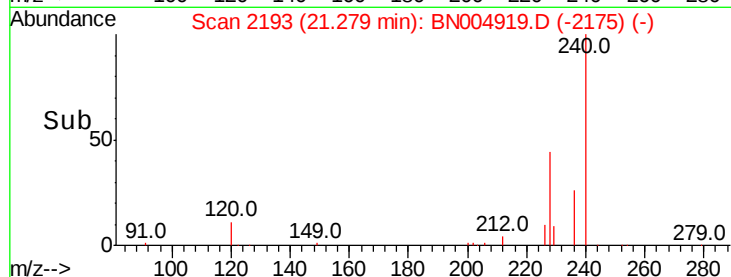
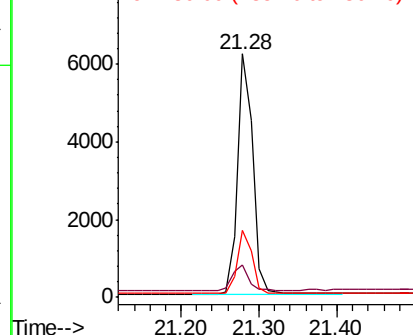
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	7.2	10.8#
236	27.5	20.9	31.3

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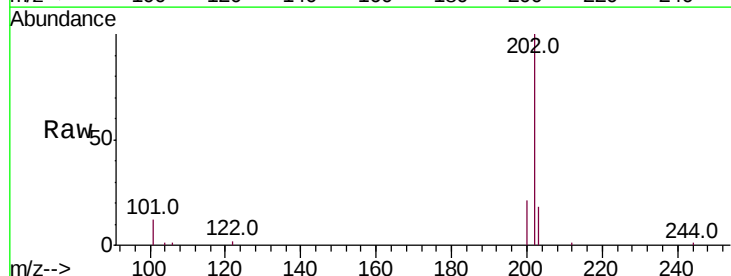


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

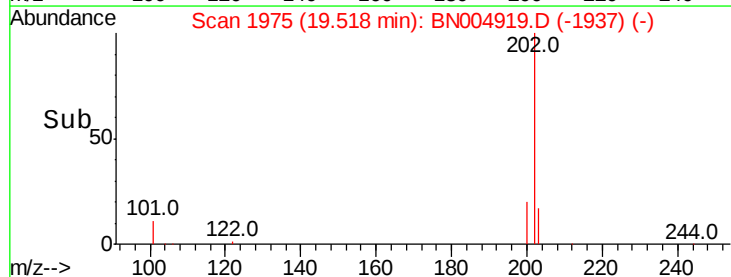
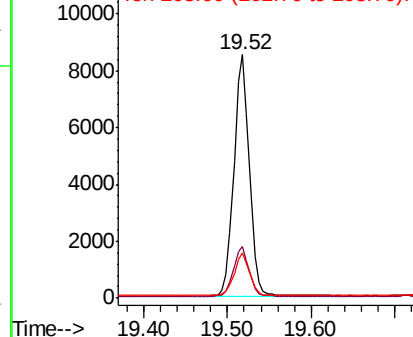


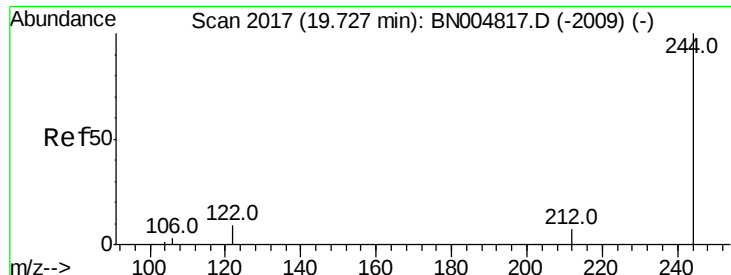
#28
Pyrene
Concen: 0.425 ng
RT: 19.52 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	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: 0.435 ng

RT: 19.72 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:244 Resp: 7453

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.6

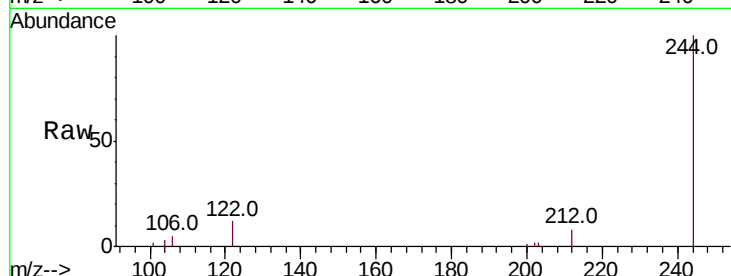
122 11.6 7.9 11.9

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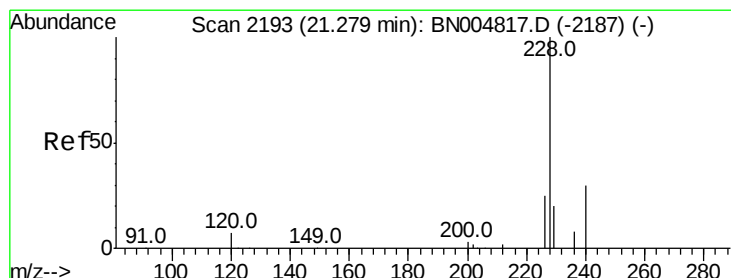
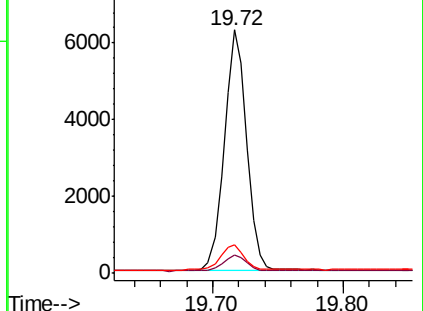
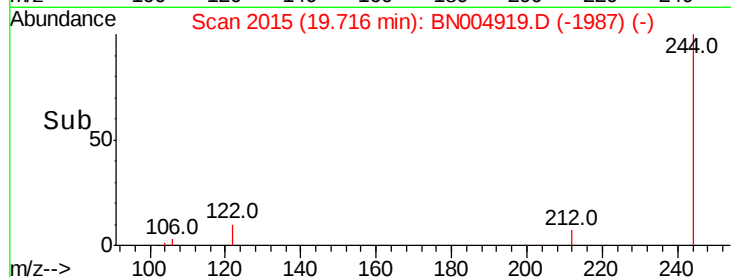
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.435 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

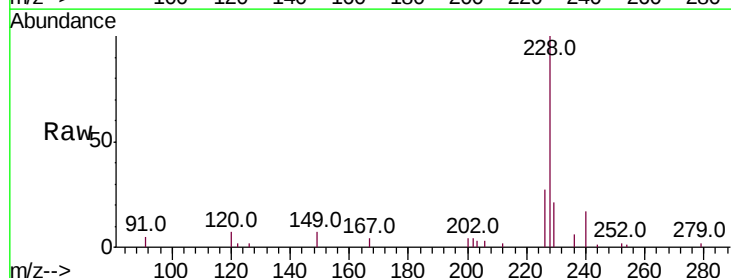
Tgt Ion:228 Resp: 11959

Ion Ratio Lower Upper

228 100

226 26.5 20.6 31.0

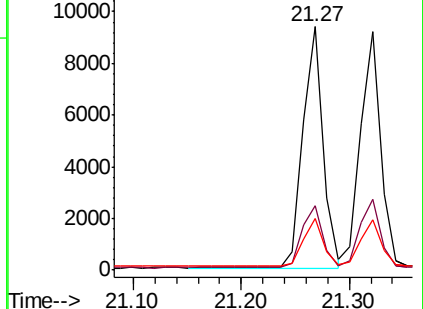
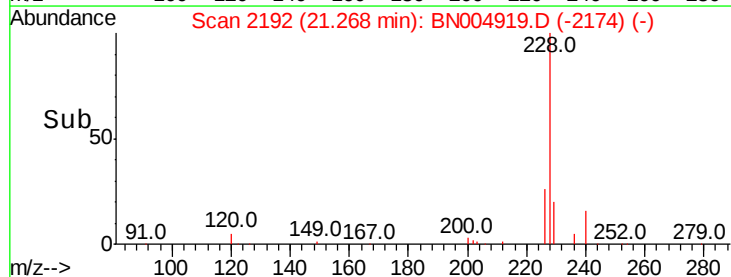
229 21.3 16.2 24.4



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: 0.412 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 11921

Ion Ratio Lower Upper

228 100

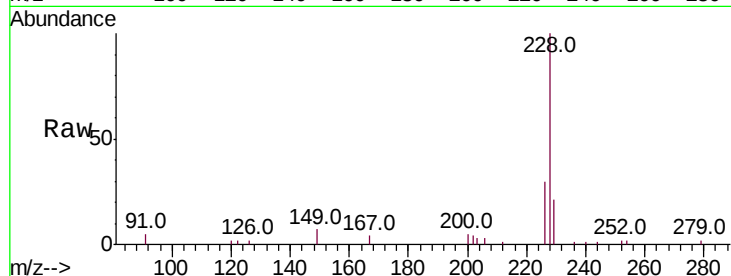
226 29.8 23.0 34.6

229 21.3 16.2 24.2

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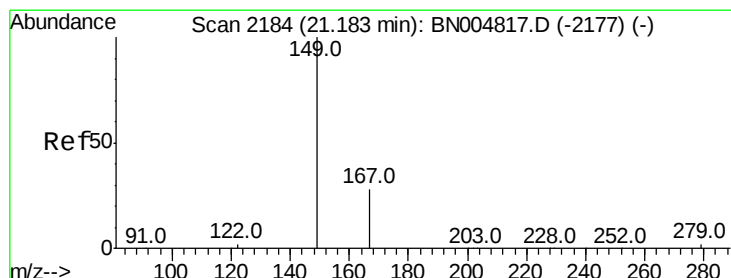
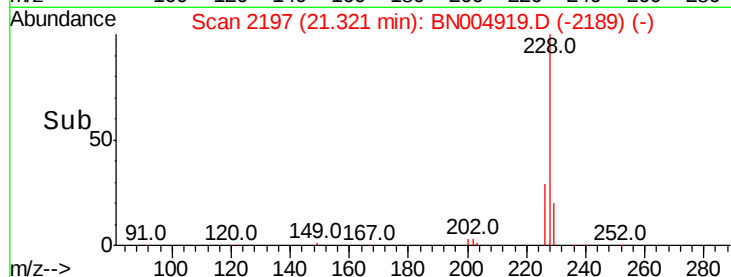
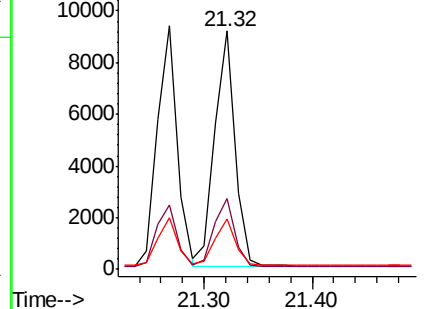
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.641 ng

RT: 21.17 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

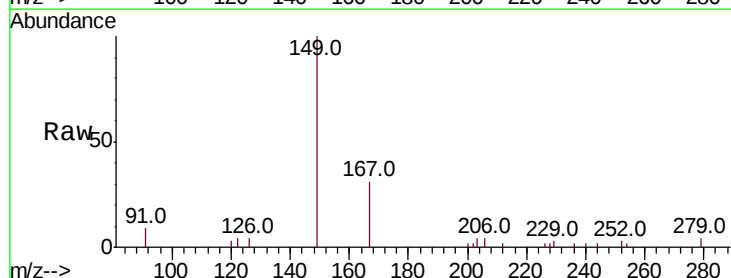
Tgt Ion:149 Resp: 7044

Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.4

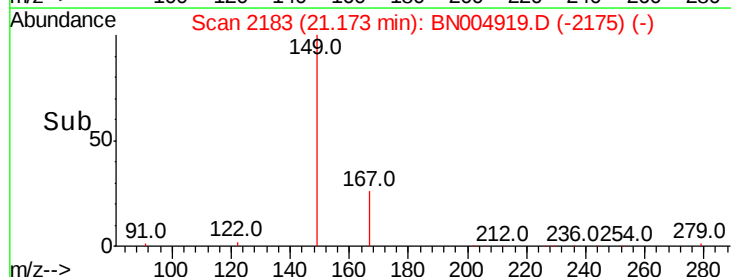
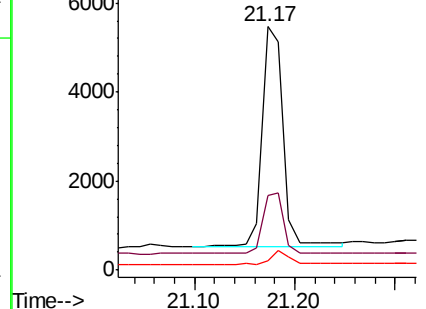
279 5.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





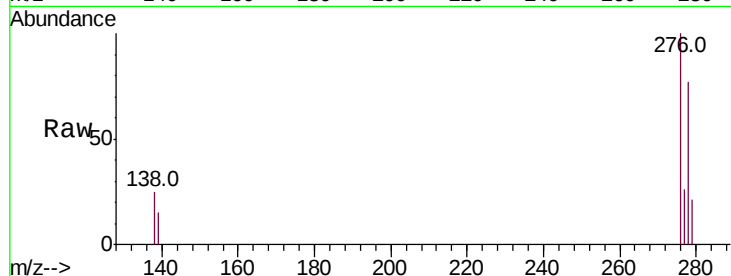
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.494 ng
 RT: 25.80 min Scan# 3291
 Delta R.T. -0.01 min
 Lab File: BN004919.D
 Acq: 23 Mar 2019 13:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	16.6	24.8
277	25.1	20.3	30.5

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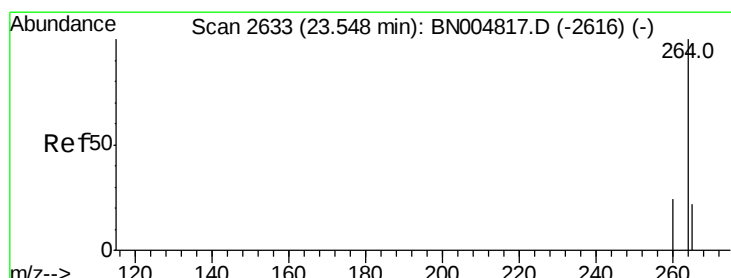
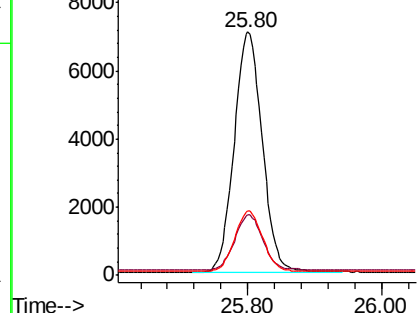
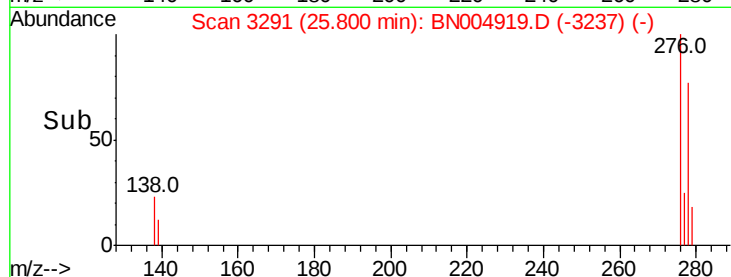


Abundance

Ion 276.00 (275.70 to 276.70): E

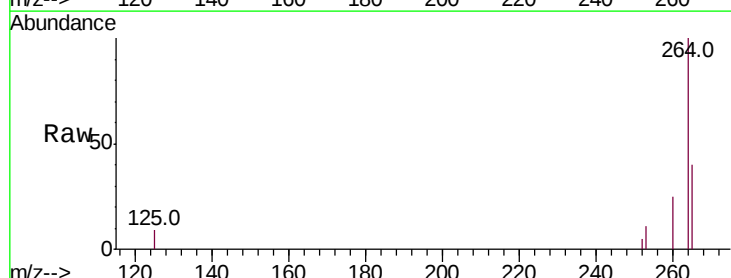
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.53 min Scan# 2629
 Delta R.T. -0.01 min
 Lab File: BN004919.D
 Acq: 23 Mar 2019 13:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	39.8	23.1	34.7#

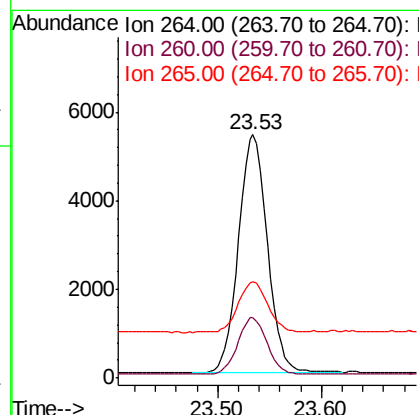
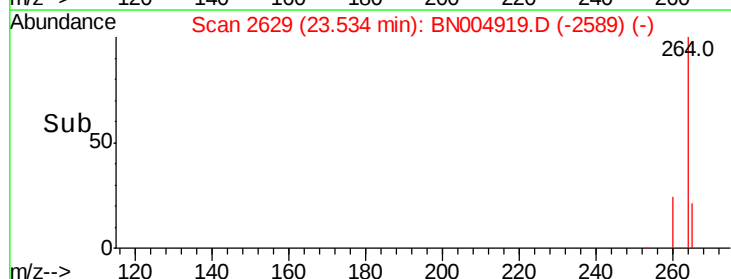


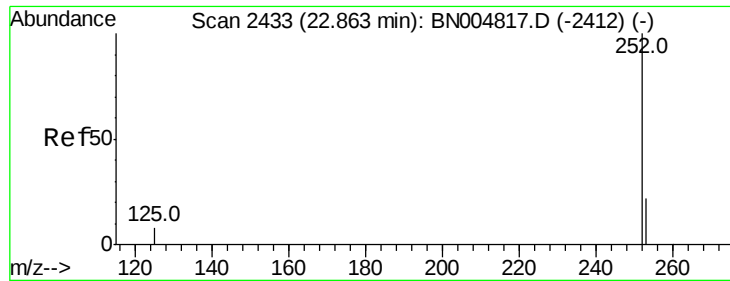
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





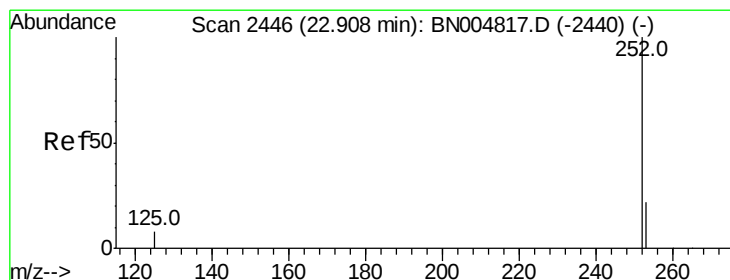
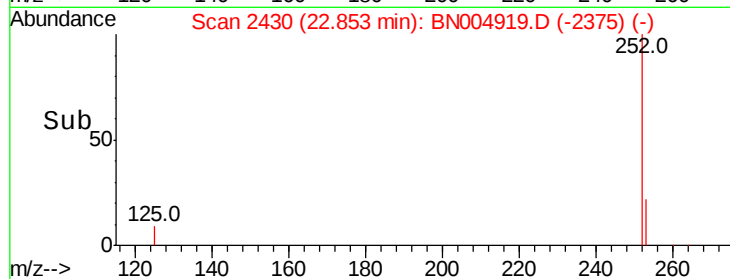
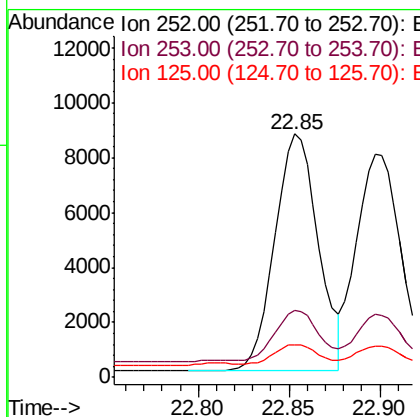
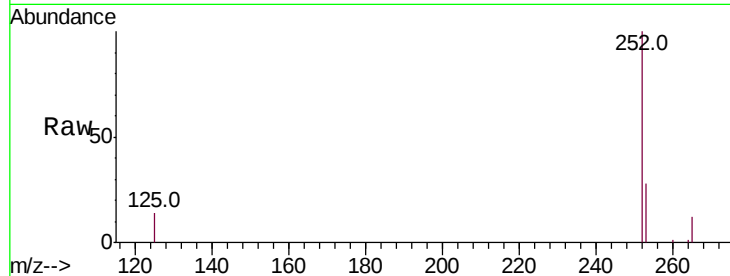
#35
Benzo(b)fluoranthene
Concen: 0.382 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.6	19.0	28.4
125	13.5	7.4	11.2

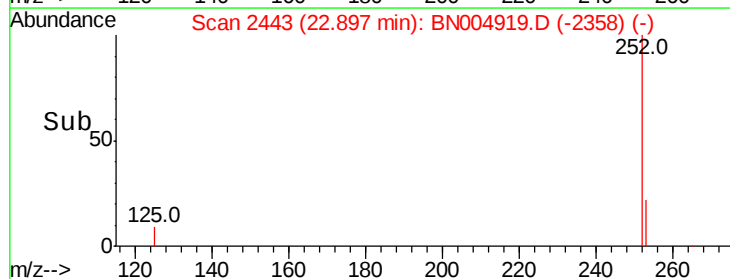
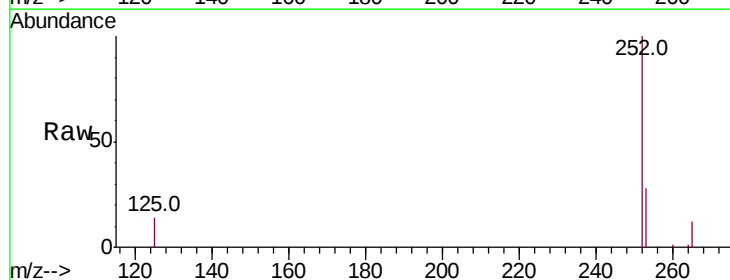
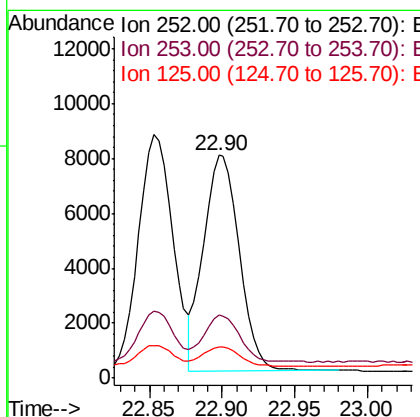
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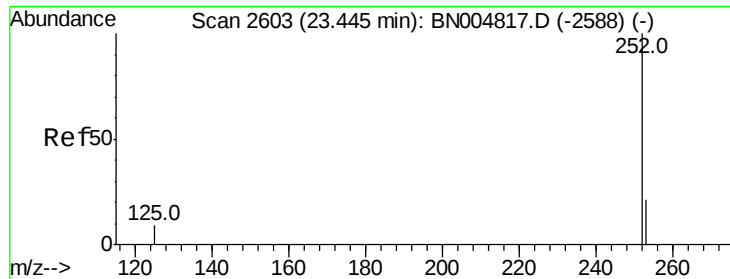
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#36
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 22.90 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.1	19.3	28.9
125	14.2	7.4	11.0





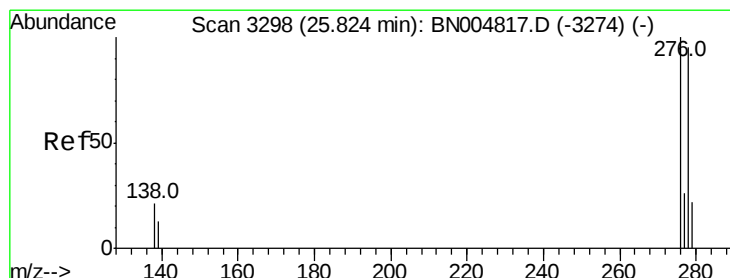
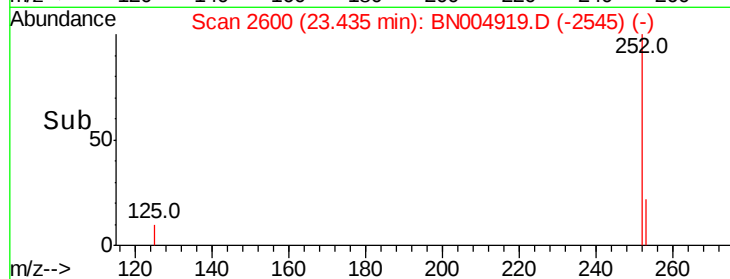
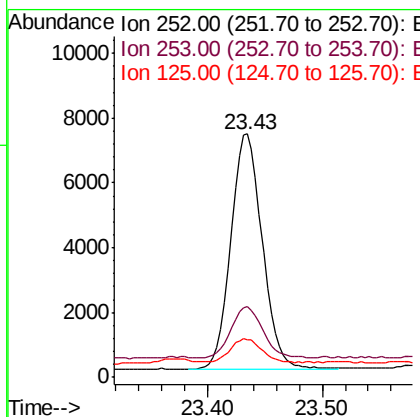
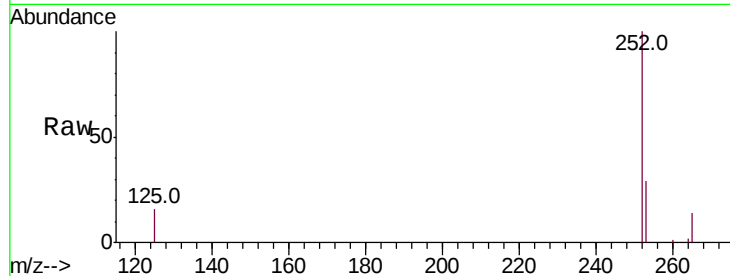
#37
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.43 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.9	19.7	29.5
125	15.6	8.3	12.5

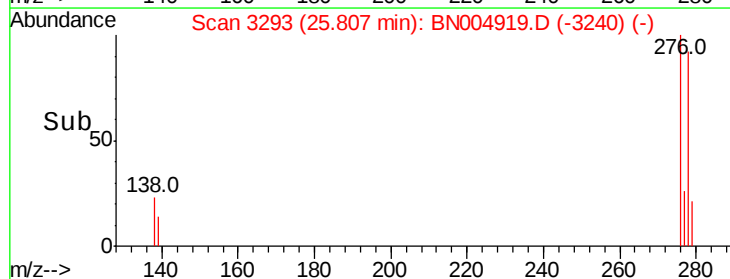
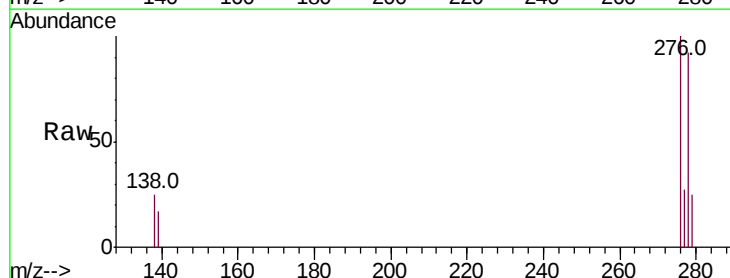
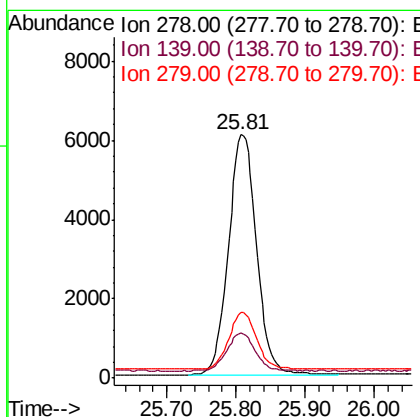
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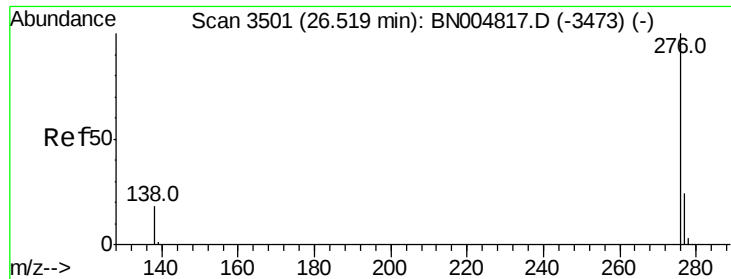
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#38
Dibenzo(a,h)anthracene
Concen: 0.427 ng
RT: 25.81 min Scan# 3293
Delta R.T. -0.02 min
Lab File: BN004919.D
Acq: 23 Mar 2019 13:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	11.7	17.5
279	26.8	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.430 ng

RT: 26.50 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BN004919.D

Acq: 23 Mar 2019 13:08

Instrument :

BNA_N

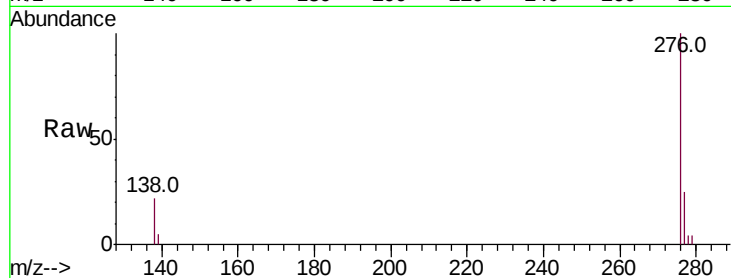
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	17524
Ion Ratio	Lower	Upper	
276	100		
277	25.5	19.7	29.5
138	21.8	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

