

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092019\
 Data File : BN007760.D
 Acq On : 20 Sep 2019 12:41
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 9/24/2019 8:34:26 AM

Quant Time: Sep 20 22:53:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 18 18:24:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	9270	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	37261	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	23865	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	53457	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	63169	0.40	ng	-0.01
34) Perylene-d12	23.47	264	68419	0.40	ng	-0.02

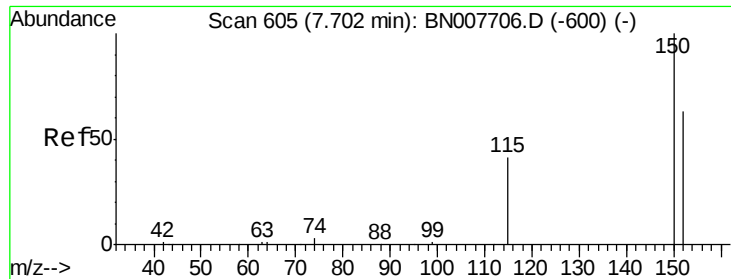
System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	10357	0.32	ng	0.00
5) Phenol-d6	6.87	99	13396	0.34	ng	0.00
8) Nitrobenzene-d5	8.83	82	12070	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	25450	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	4110m	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	36444	0.37	ng	0.00
25) Fluoranthene-d10	19.10	212	72304	0.40	ng	-0.01
29) Terphenyl-d14	19.70	244	61193	0.39	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	3609	0.349	ng	# 79
3) n-Nitrosodimethylamine	3.00	42	2042m	0.431	ng	
6) bis(2-Chloroethyl)ether	7.13	93	11599	0.442	ng	92
9) Naphthalene	10.51	128	41902	0.401	ng	99
10) Hexachlorobutadiene	10.81	225	8786	0.399	ng	# 100
12) 2-Methylnaphthalene	12.13	142	29070	0.411	ng	100
16) Acenaphthylene	14.03	152	44258	0.350	ng	100
17) Acenaphthene	14.38	154	29540	0.362	ng	99
18) Fluorene	15.37	166	38219	0.365	ng	100
20) 4-Bromophenyl-phenylether	16.26	248	13115	0.404	ng	97
21) Hexachlorobenzene	16.38	284	14230	0.401	ng	99
22) Pentachlorophenol	16.72	266	4314	0.330	ng	98
23) Phenanthrene	17.10	178	66955	0.402	ng	100
24) Anthracene	17.19	178	58673	0.390	ng	100
26) Fluoranthene	19.13	202	84025	0.406	ng	100
28) Pyrene	19.49	202	85419	0.396	ng	100
30) Benzo(a)anthracene	21.24	228	89302	0.384	ng	99
31) Chrysene	21.29	228	89997	0.397	ng	99
32) Bis(2-ethylhexyl)phthalate	21.20	149	51606	0.431	ng	94
33) Indeno(1,2,3-cd)pyrene	25.69	276	108239	0.381	ng	99
35) Benzo(b)fluoranthene	22.81	252	91542	0.385	ng	98
36) Benzo(k)fluoranthene	22.86	252	94714	0.403	ng	99
37) Benzo(a)pyrene	23.38	252	85192	0.382	ng	98
38) Dibenzo(a,h)anthracene	25.70	278	87378	0.383	ng	99
39) Benzo(g,h,i)perylene	26.36	276	84833	0.375	ng	99

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



#1

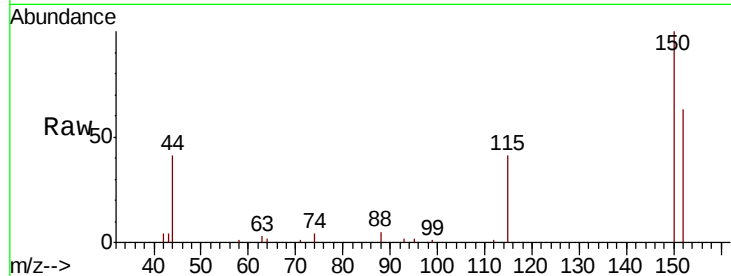
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 604
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.6	188.4
115	65.4	53.3	79.9

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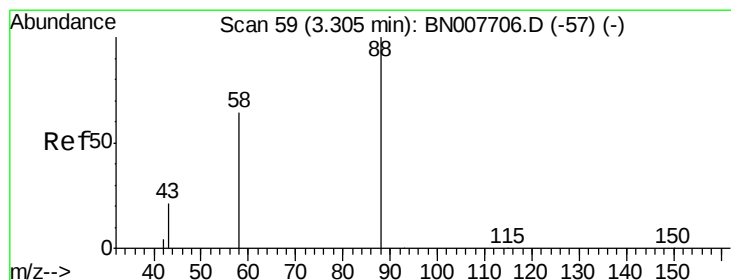
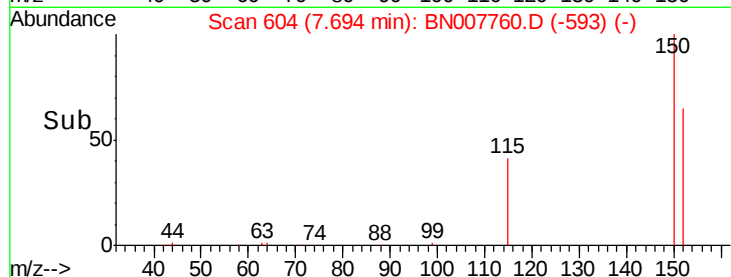
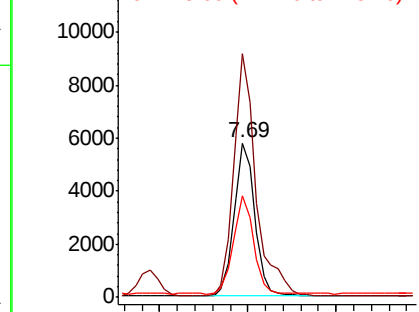


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

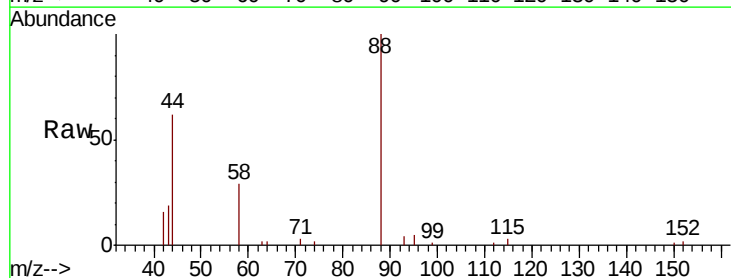
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.349 ng
RT: 3.30 min Scan# 58
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	44.6	66.8#
43	24.7	14.4	21.6#

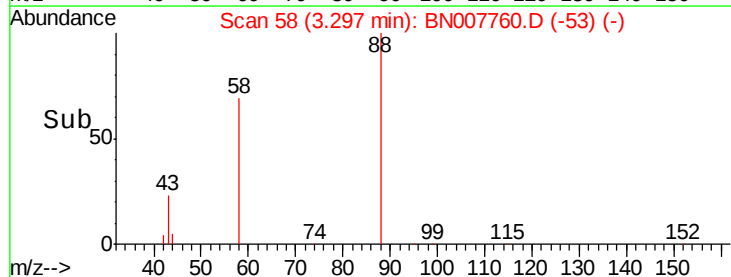
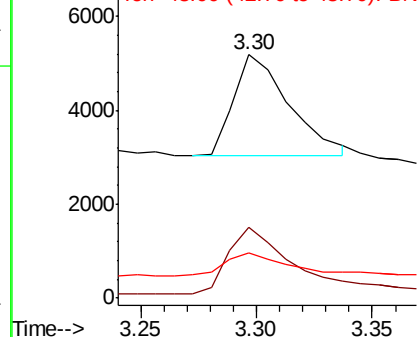


Abundance

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





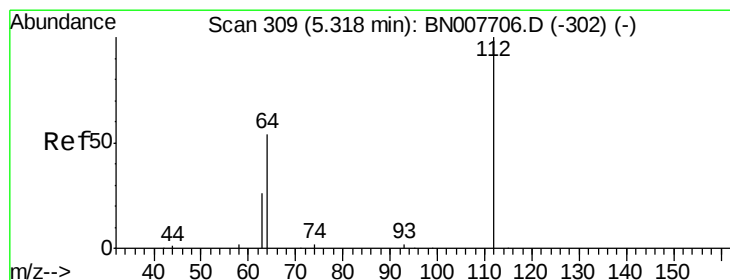
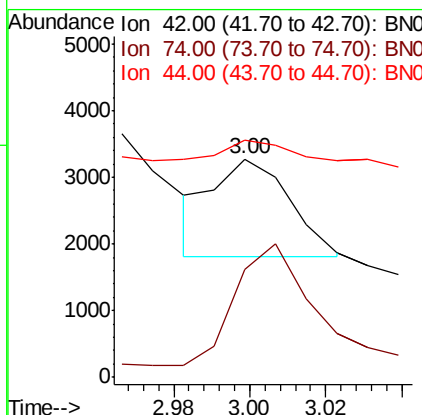
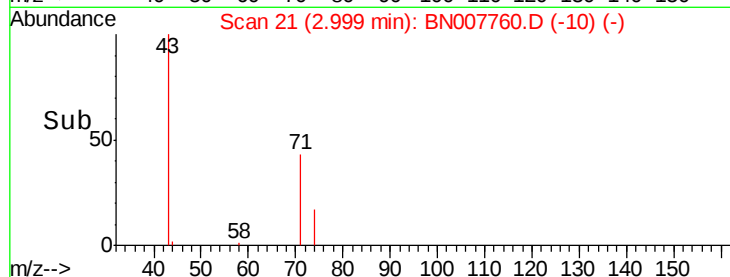
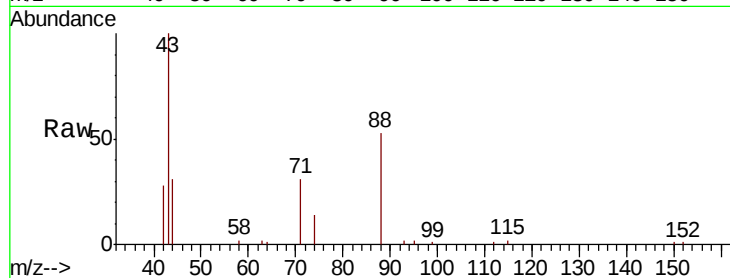
#3
n-Nitrosodimethylamine
Concen: 0.431 ng/ml
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	42	Resp	2042
Ion	Ratio	Lower	Upper
42	100		
74	0.0	87.9	131.9#
44	0.0	29.4	44.0#

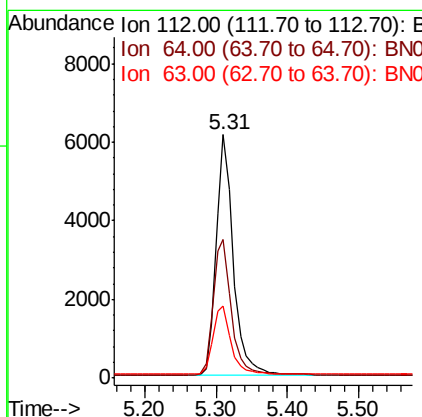
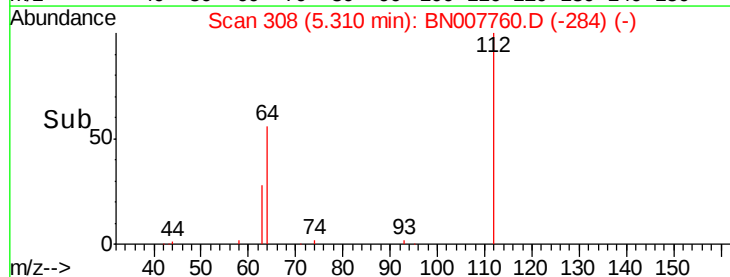
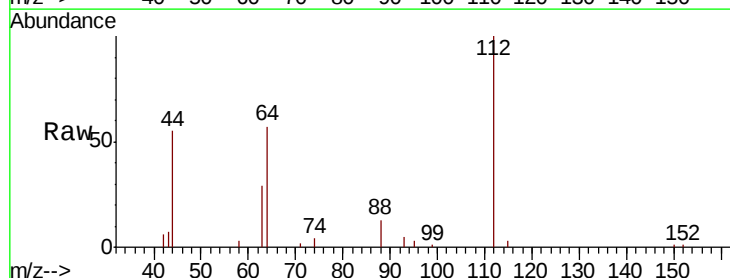
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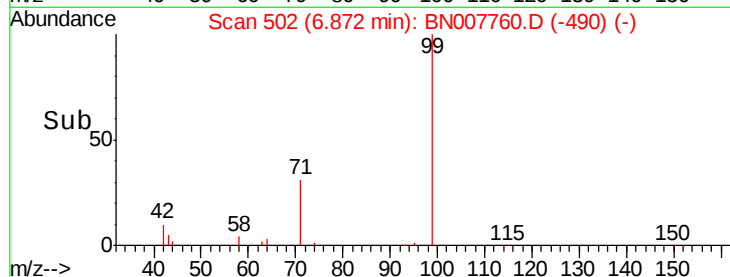
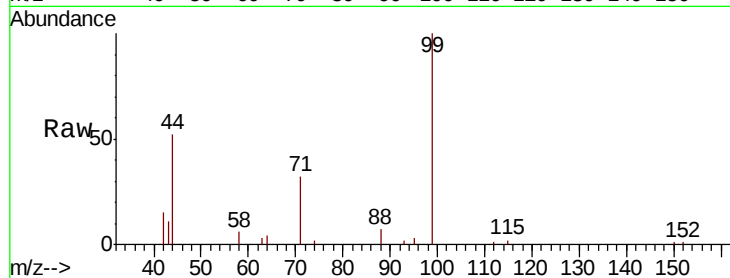
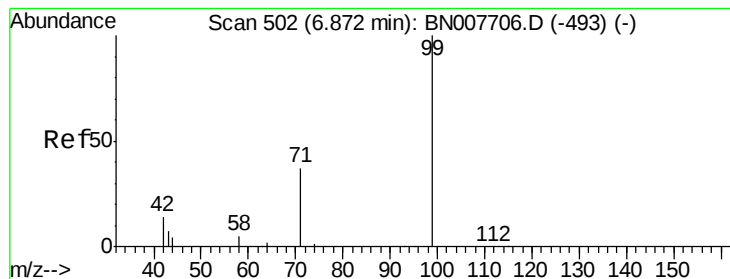
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#4
2-Fluorophenol
Concen: 0.325 ng/ml
RT: 5.31 min Scan# 308
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Tgt Ion	112	Resp	10357
Ion	Ratio	Lower	Upper
112	100		
64	59.1	46.6	70.0
63	28.8	23.1	34.7





#5

Phenol-d6

Concen: 0.336 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Tot Ion:	99	Resp:	13396
Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.8	19.2
71	34.4	27.6	41.4

Instrument :

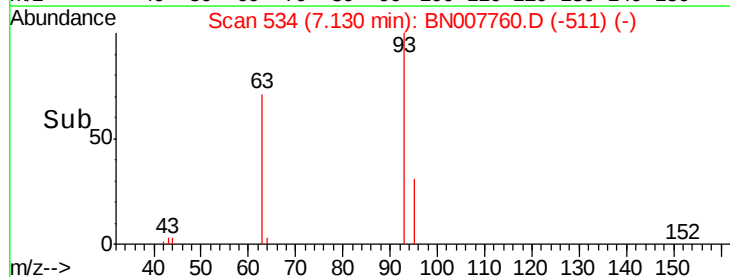
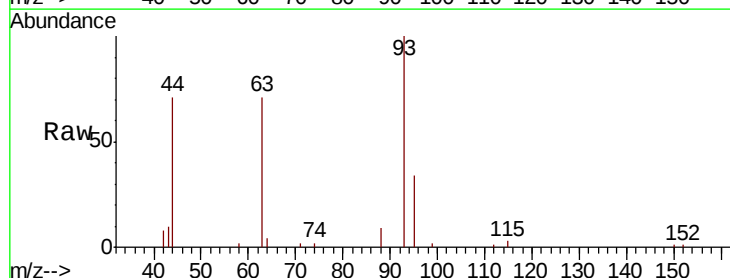
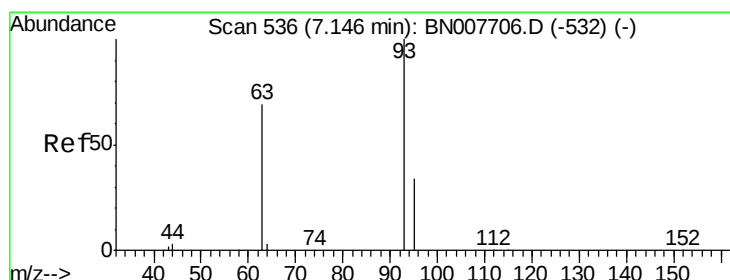
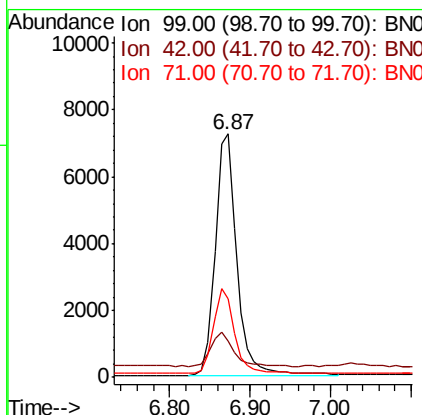
BNA_N

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.442 ng

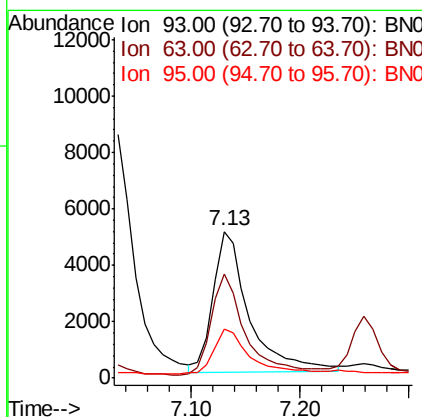
RT: 7.13 min Scan# 534

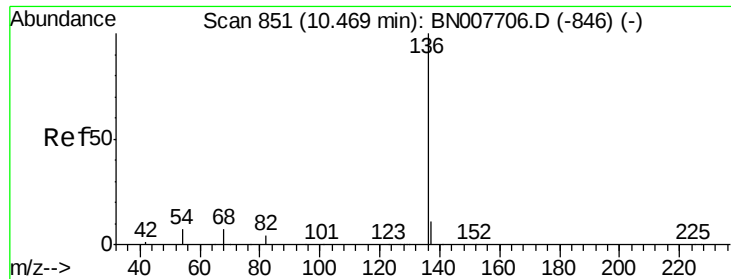
Delta R.T. -0.02 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Tgt Ion:	93	Resp:	11599
Ion	Ratio	Lower	Upper
93	100		
63	68.0	59.3	88.9
95	34.0	31.4	47.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 851

Delta R.T. -0.00 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Instrument :

BNA_N

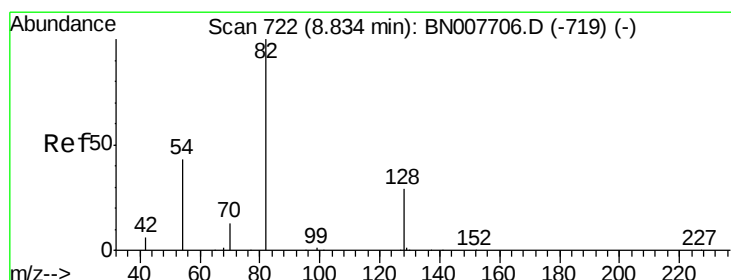
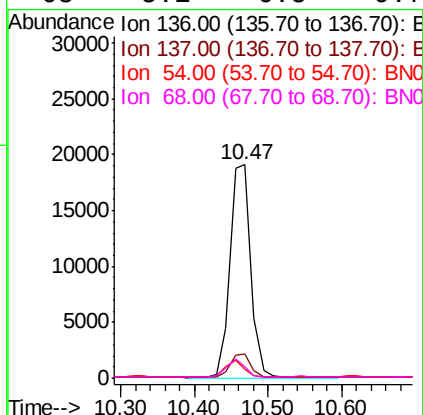
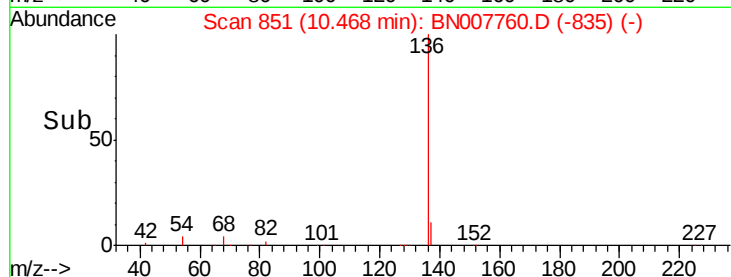
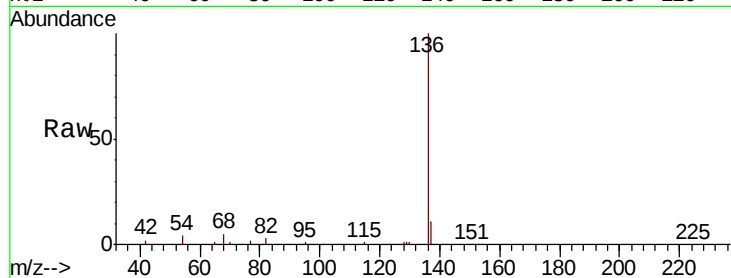
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	4.3	5.8	8.8#
68	5.1	6.5	9.7#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.370 ng

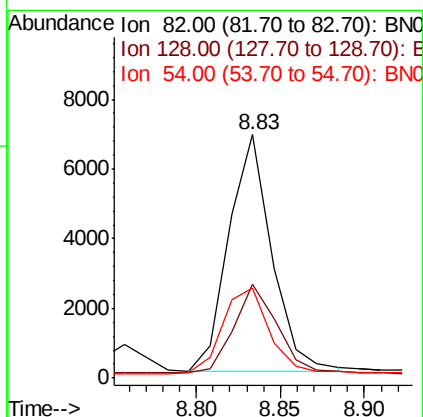
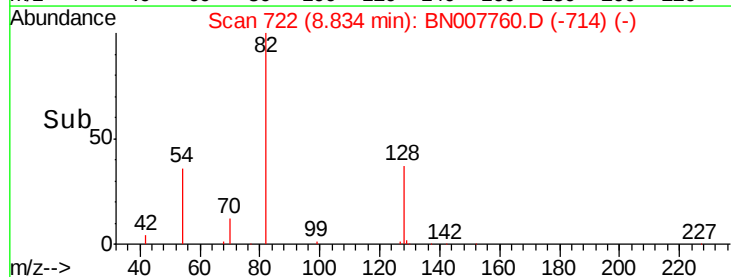
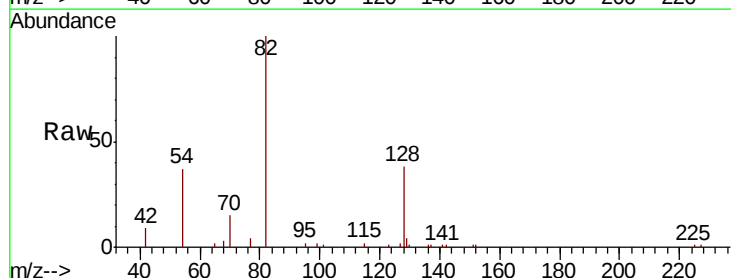
RT: 8.83 min Scan# 722

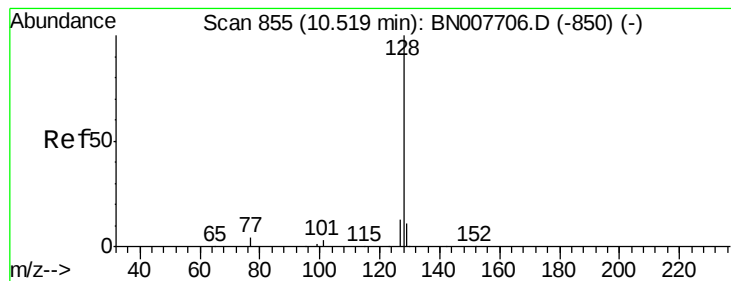
Delta R.T. -0.00 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.4	24.5	36.7#
54	36.8	35.2	52.8





#9

Naphthalene

Concen: 0.401 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Instrument :

BNA_N

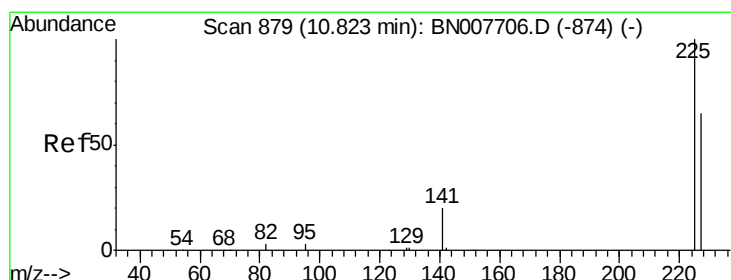
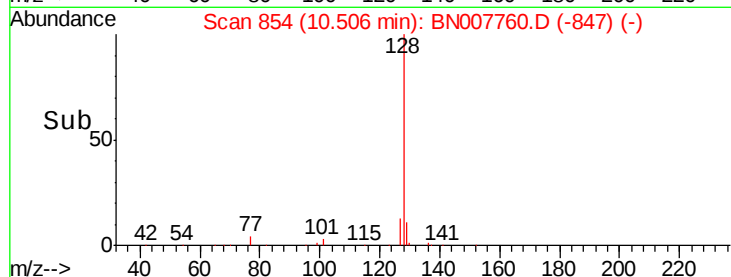
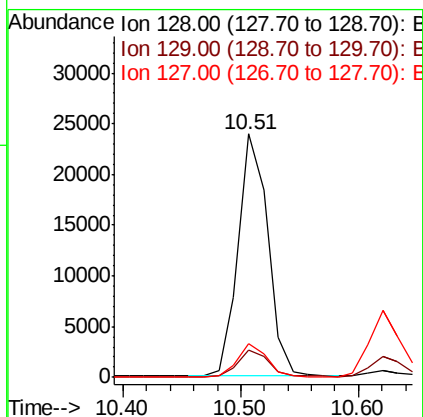
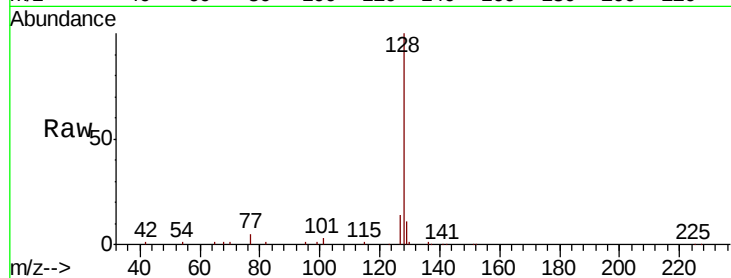
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	41902
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.1	13.7
127	13.6	10.6	15.8

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.399 ng

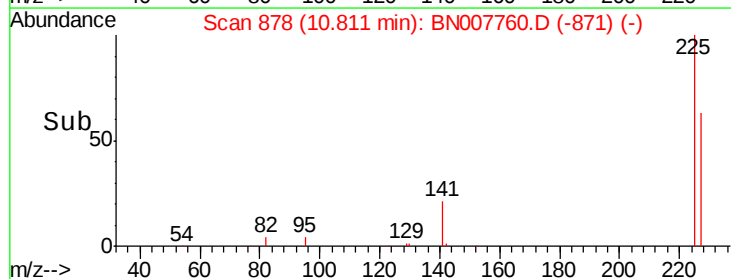
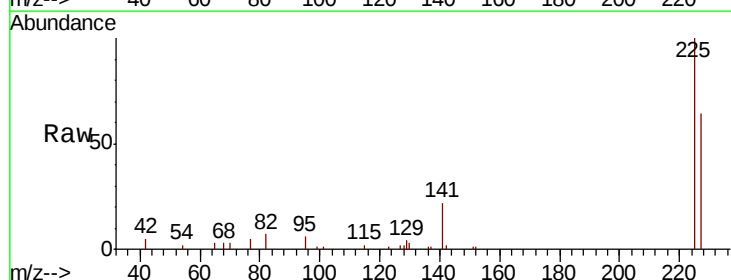
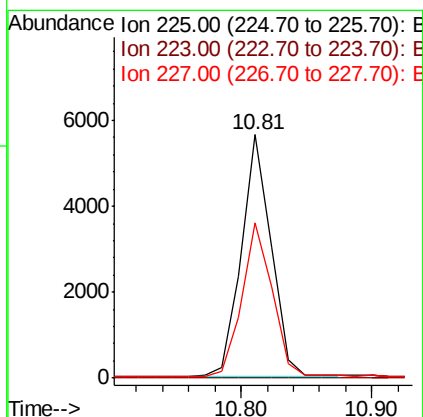
RT: 10.81 min Scan# 878

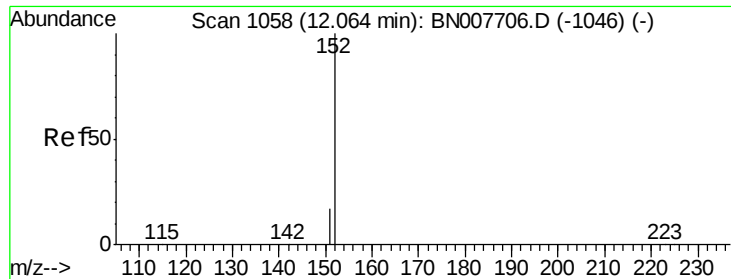
Delta R.T. -0.01 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Tgt Ion:	225	Resp:	8786
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	51.2	76.8





#11

2-Methylnaphthalene-d10

Concen: 0.405 ng

RT: 12.05 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 25450

Ion Ratio Lower Upper

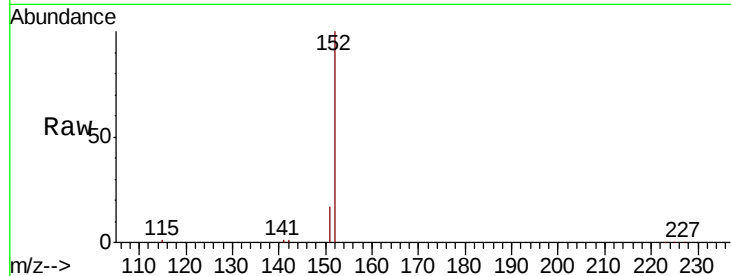
152 100

151 18.9 15.4 23.2

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.05

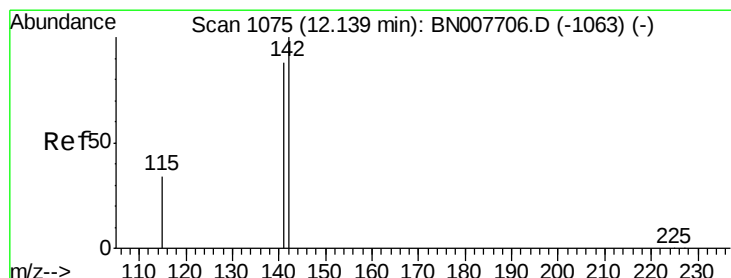
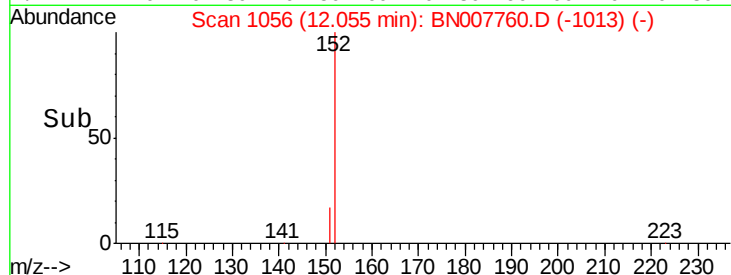
15000

10000

5000

0

Time--> 11.90 12.00 12.10 12.20



#12

2-Methylnaphthalene

Concen: 0.411 ng

RT: 12.13 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

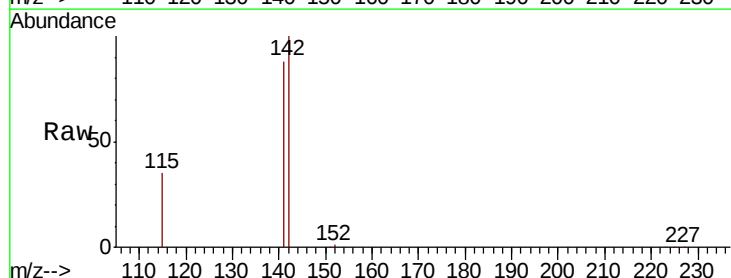
Tgt Ion:142 Resp: 29070

Ion Ratio Lower Upper

142 100

141 88.2 70.6 106.0

115 34.7 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

25000

20000

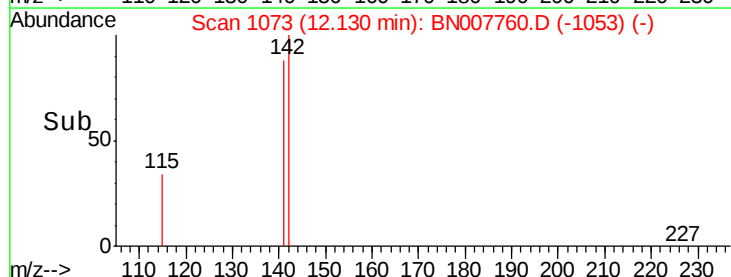
15000

10000

5000

0

Time--> 12.00 12.10 12.20 12.30





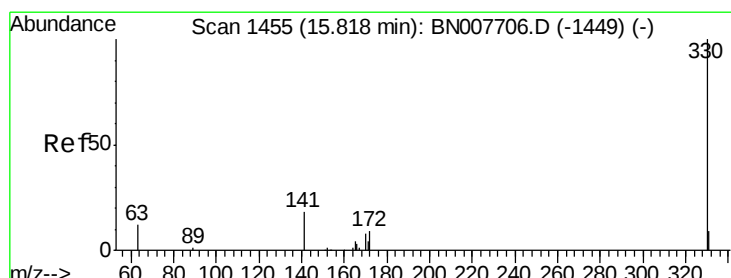
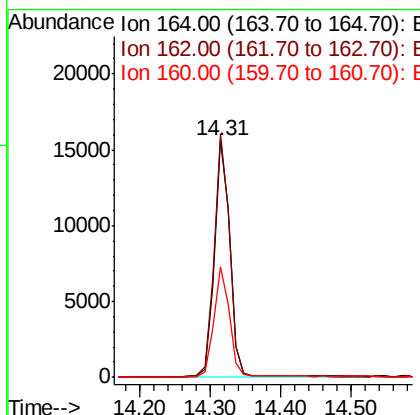
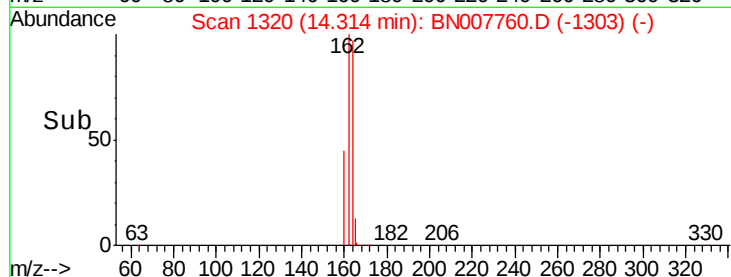
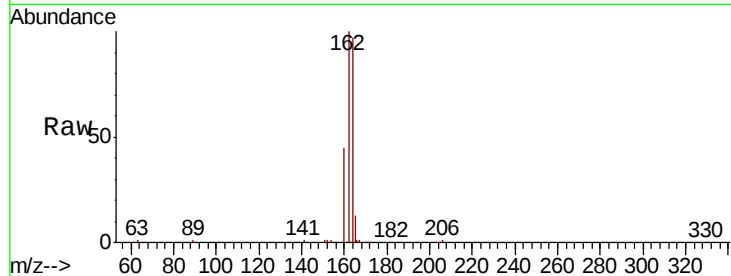
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.7	122.5
160	46.6	37.0	55.4

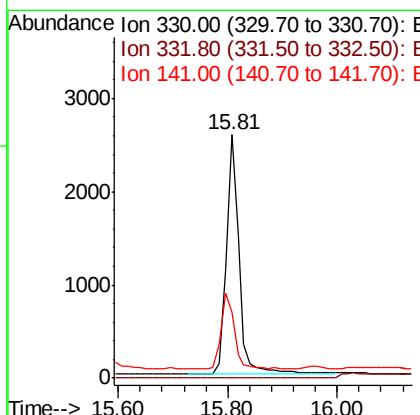
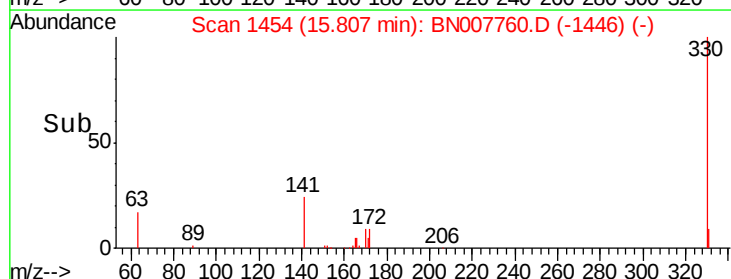
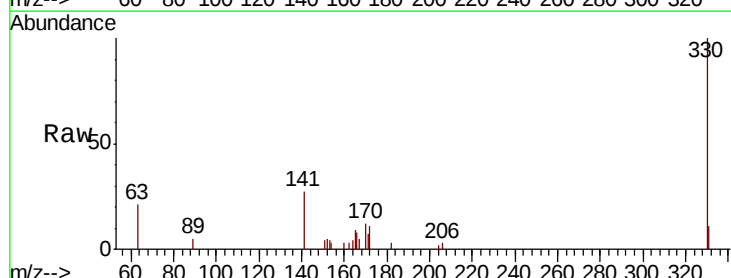
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#14
2,4,6-Tribromophenol
Concen: 0.316 ng m
RT: 15.81 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.7	28.7	43.1





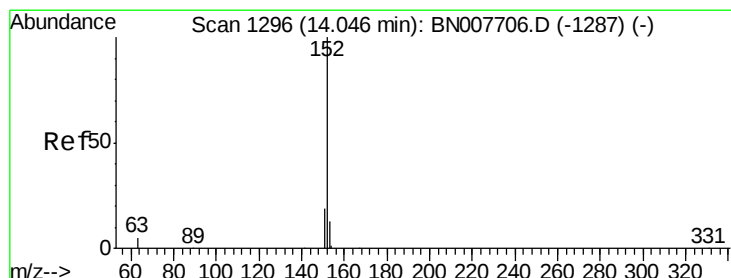
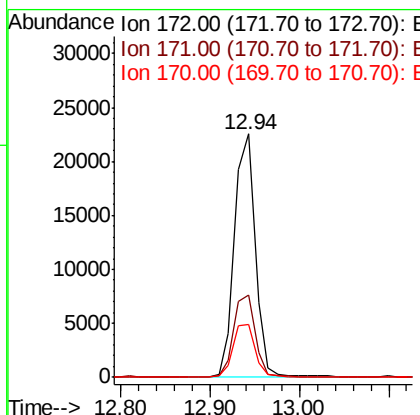
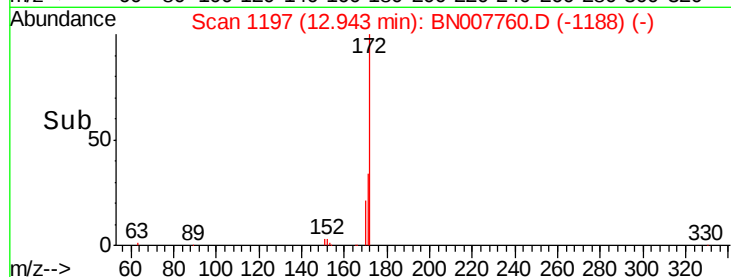
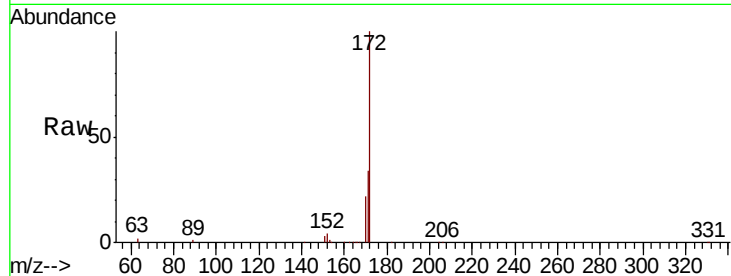
#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.94 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.8	43.2
170	21.7	19.5	29.3

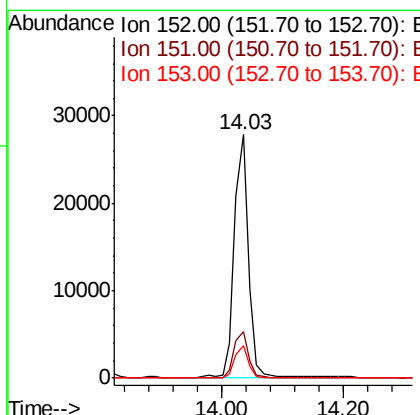
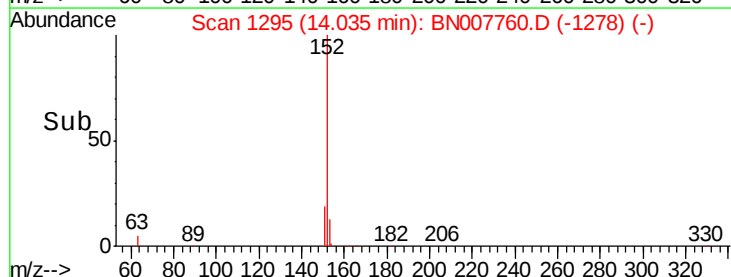
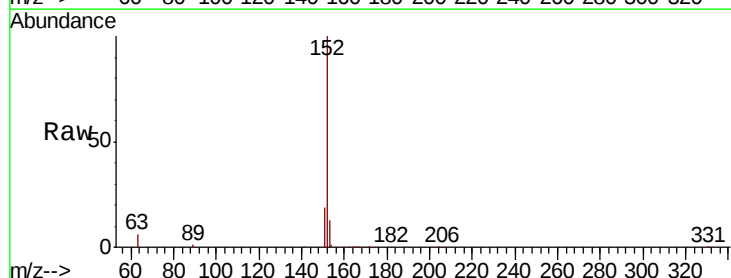
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#16
Acenaphthylene
Concen: 0.350 ng
RT: 14.03 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	13.0	10.4	15.6





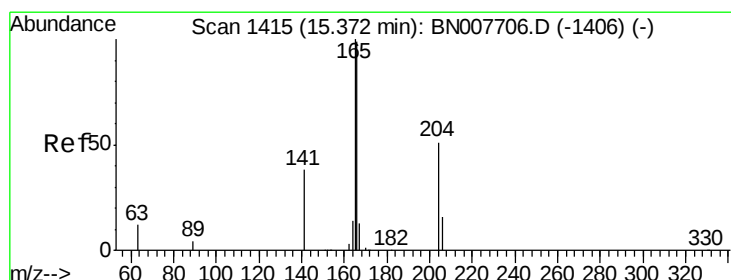
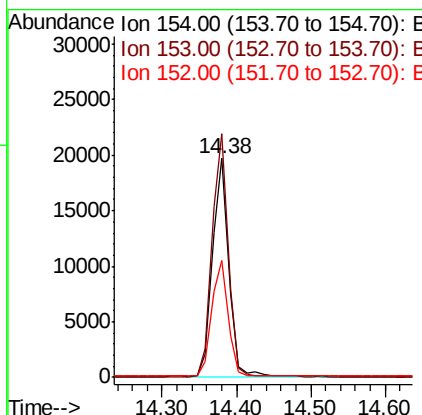
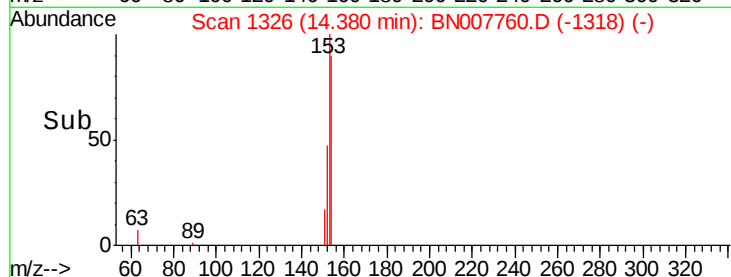
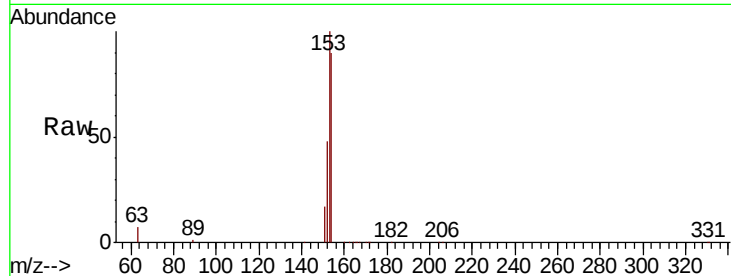
#17
Acenaphthene
Concen: 0.362 ng
RT: 14.38 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.7	87.0	130.4
152	53.9	42.7	64.1

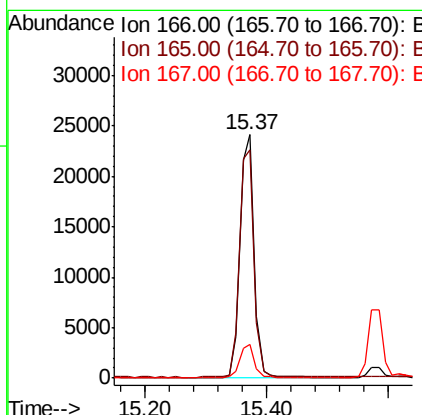
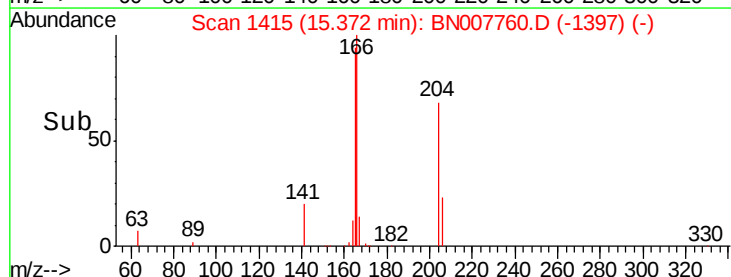
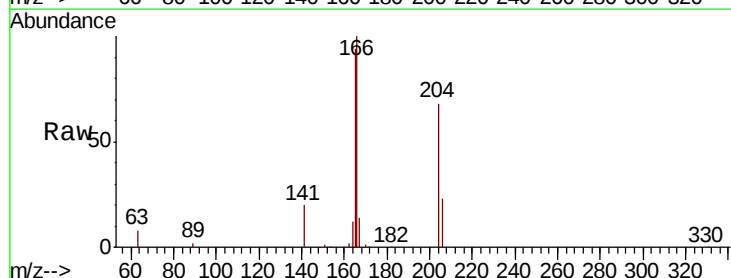
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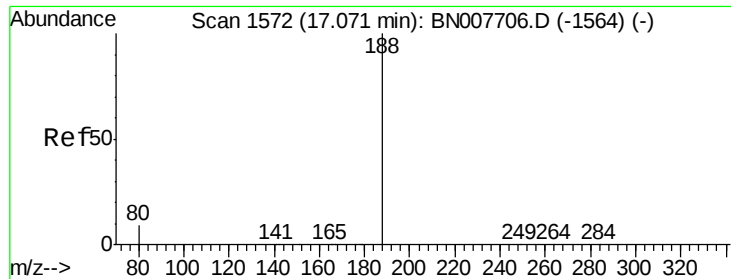
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#18
Fluorene
Concen: 0.365 ng
RT: 15.37 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.0	117.0
167	13.6	10.9	16.3





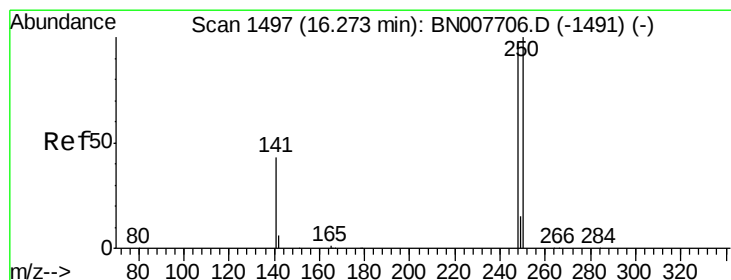
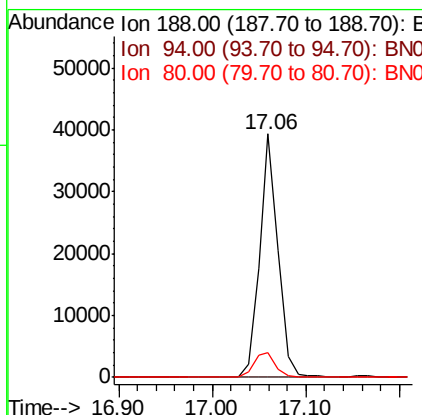
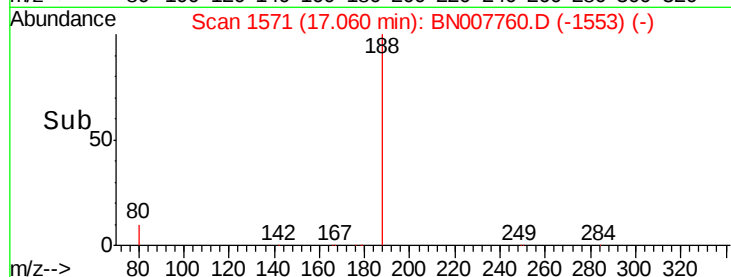
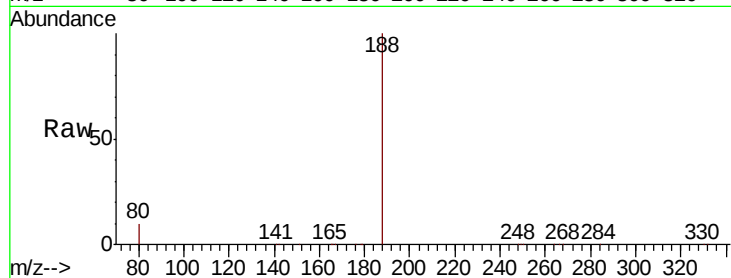
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.06 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	53457		
94	0.0	0.0	0.0	0.0
80	10.0	7.4	11.2	

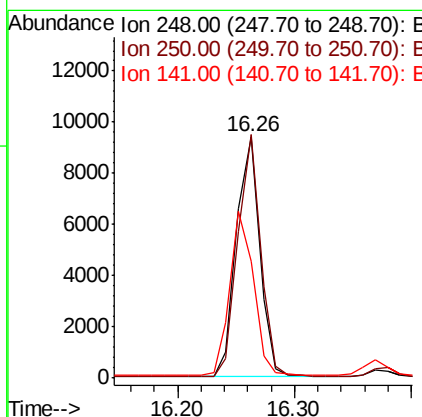
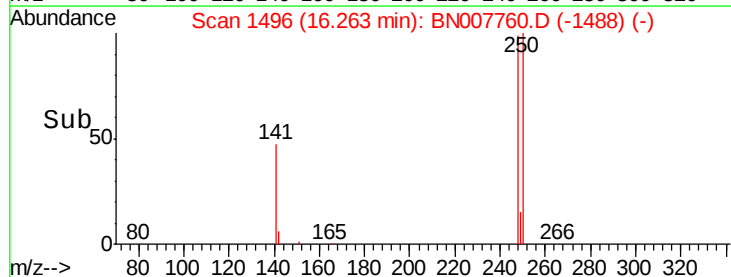
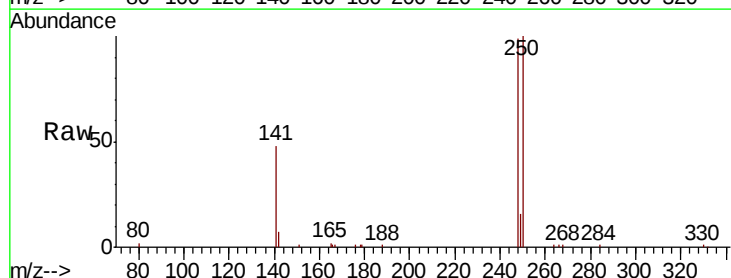
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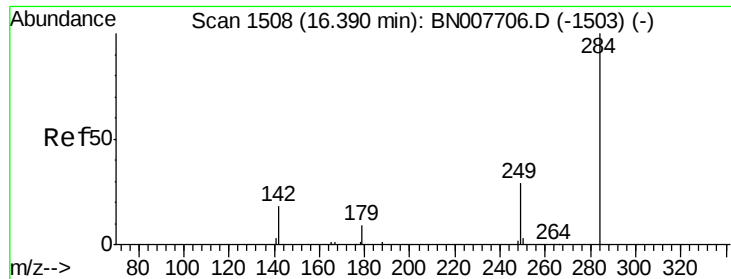
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#20
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.26 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	13115		
250	100.9	82.2	123.4	
141	48.5	36.3	54.5	





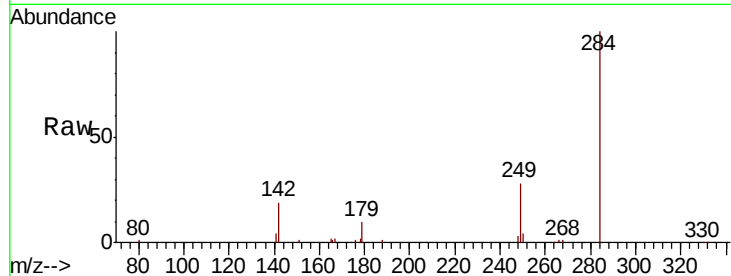
#21
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.38 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

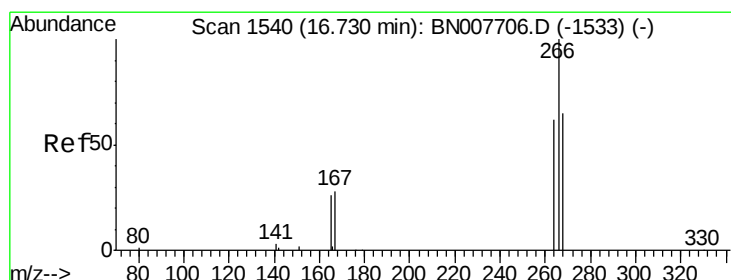
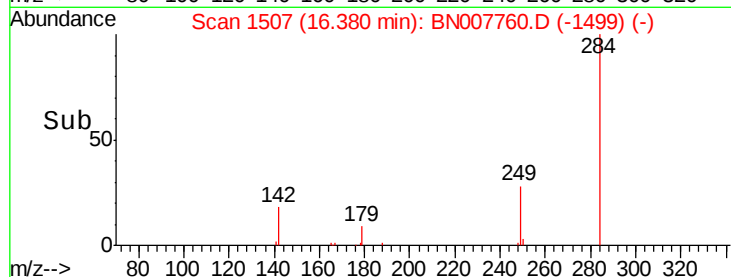
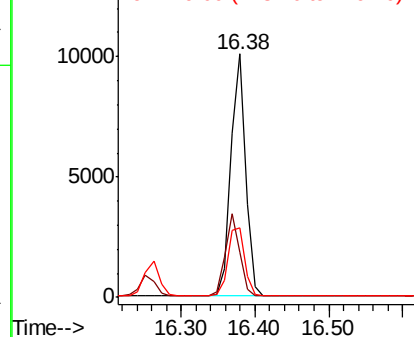
Tot Ion:	284	Resp:	14230
Ion Ratio	Lower	Upper	
284	100		
142	32.7	25.8	38.6
249	31.2	25.9	38.9

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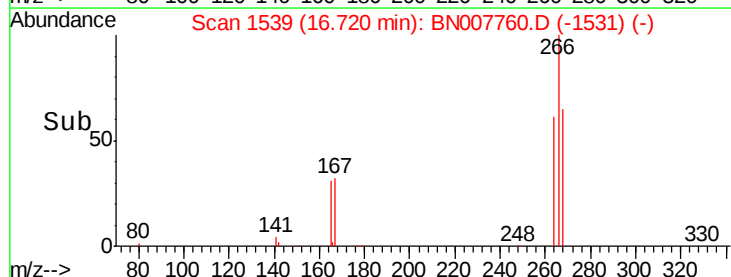
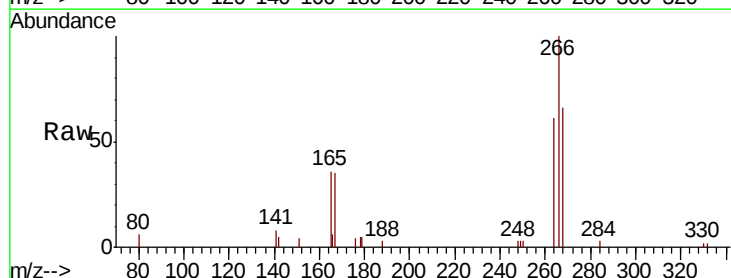
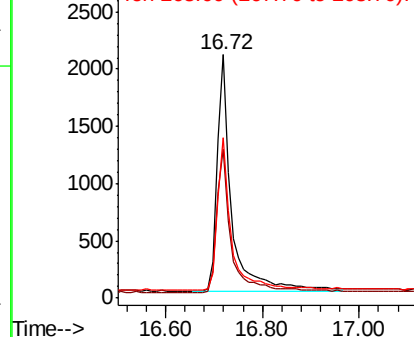
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

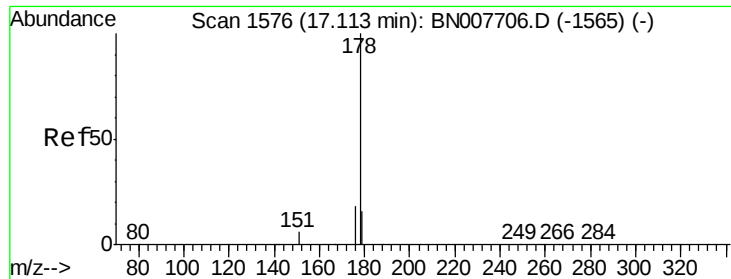


#22
Pentachlorophenol
Concen: 0.330 ng
RT: 16.72 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Tgt Ion:	266	Resp:	4314
Ion Ratio	Lower	Upper	
266	100		
264	61.2	50.0	75.0
268	66.0	54.2	81.4

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: 0.402 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Instrument :

BNA_N

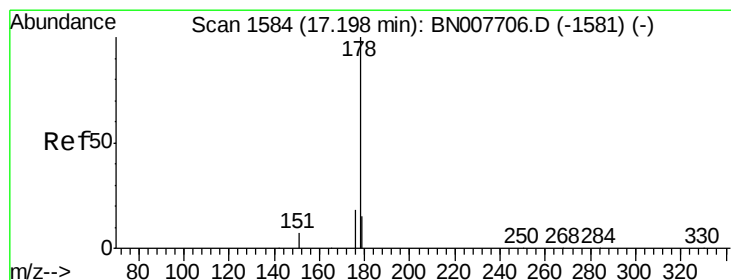
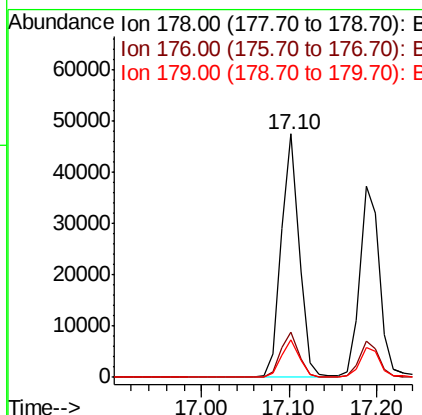
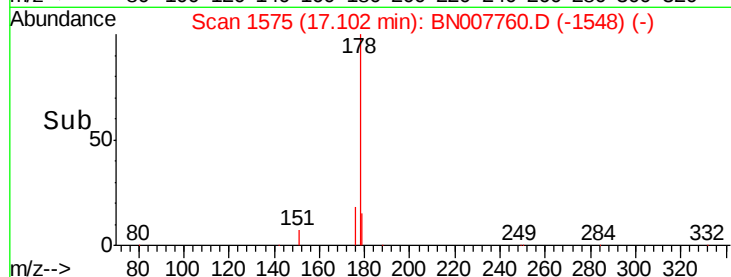
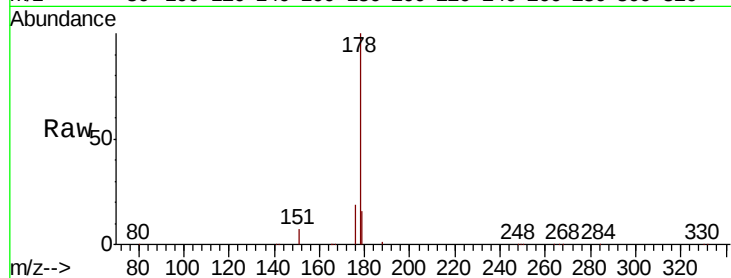
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	66955
Ion Ratio	Lower	Upper
178 100		
176 18.6	14.9	22.3
179 15.4	12.5	18.7

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#24

Anthracene

Concen: 0.390 ng

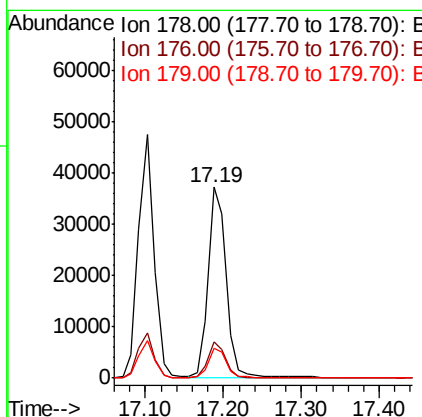
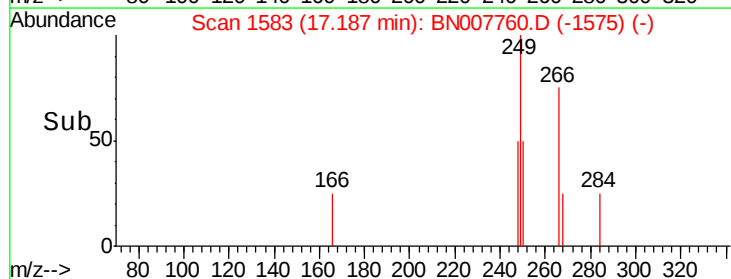
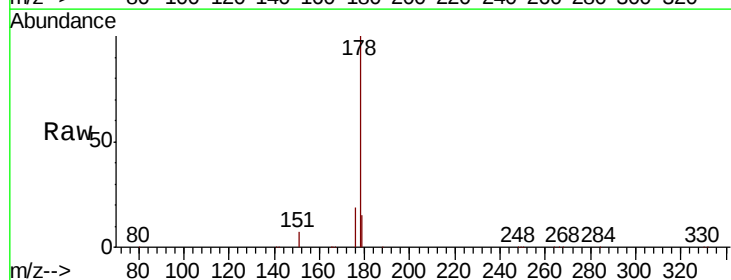
RT: 17.19 min Scan# 1583

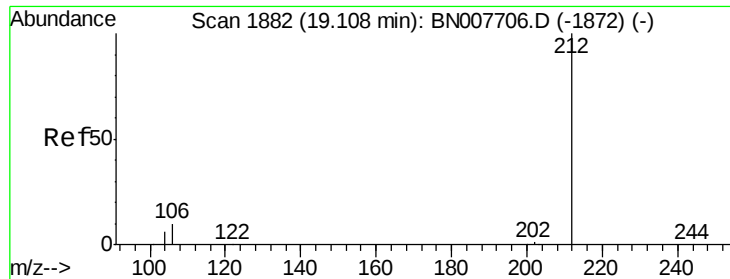
Delta R.T. -0.01 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Tgt Ion:178	Resp:	58673
Ion Ratio	Lower	Upper
178 100		
176 18.1	14.6	21.8
179 15.3	12.2	18.4





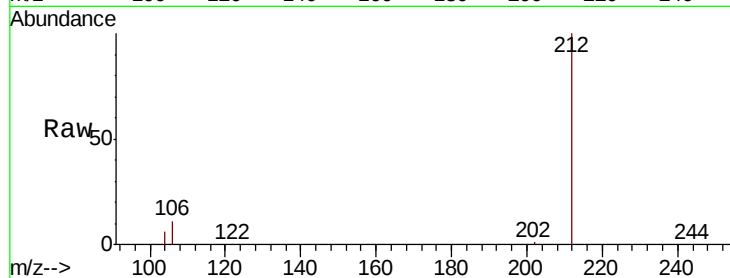
#25
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.10 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

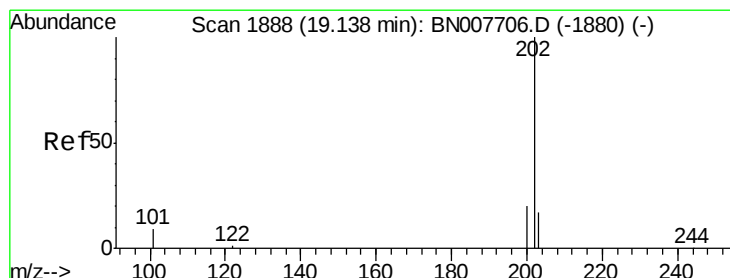
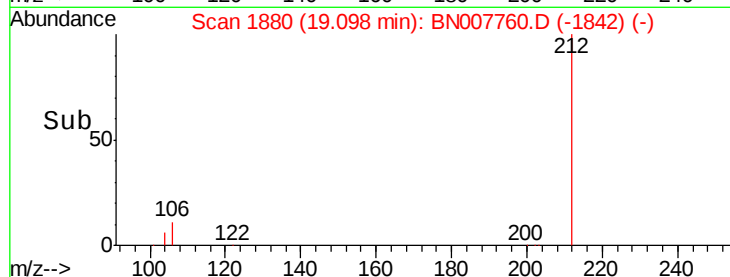
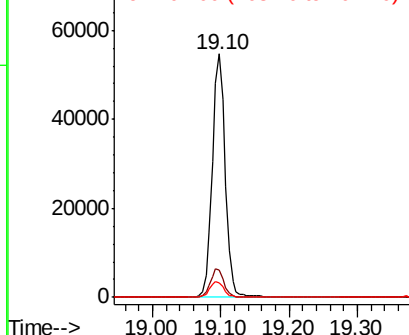
Tot Ion	Ratio	Lower	Upper
212	100		
106	11.6	9.4	14.0
104	6.6	5.3	7.9

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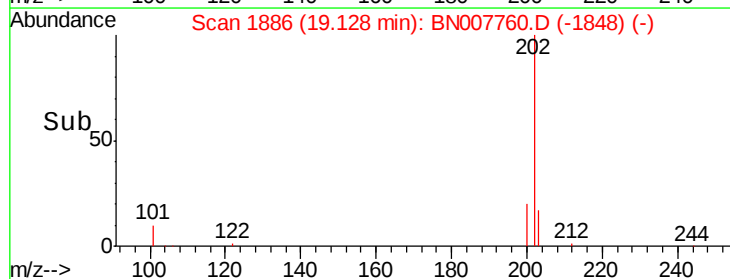
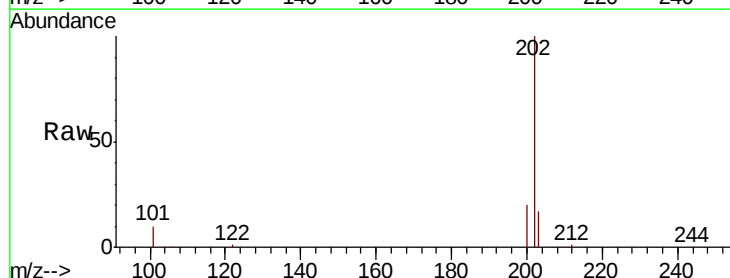
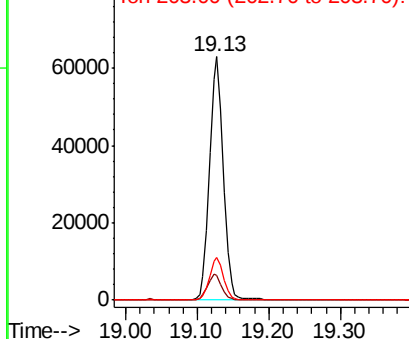
Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26
Fluoranthene
Concen: 0.406 ng
RT: 19.13 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.4	12.6
203	17.3	13.8	20.8

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





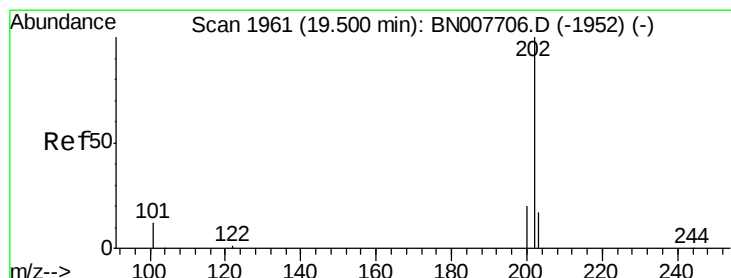
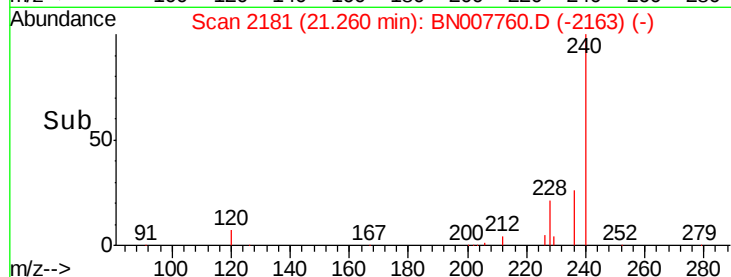
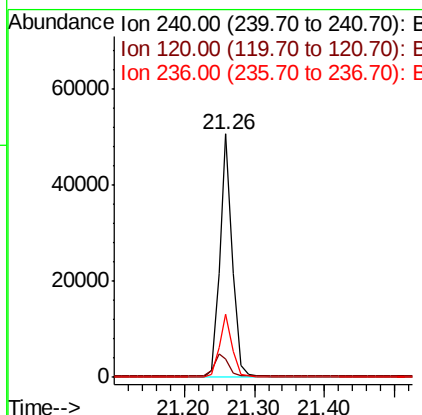
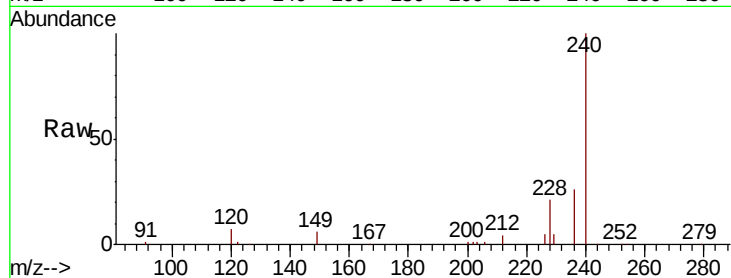
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.26 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.4	8.2
236	26.1	21.0	31.4

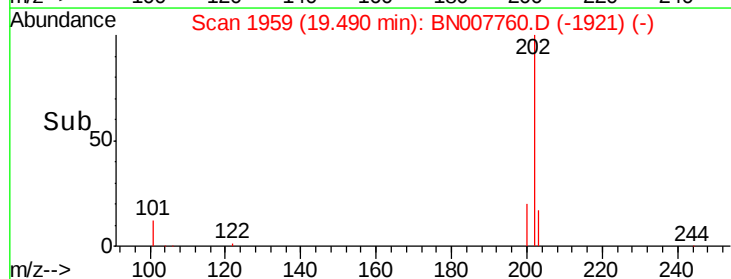
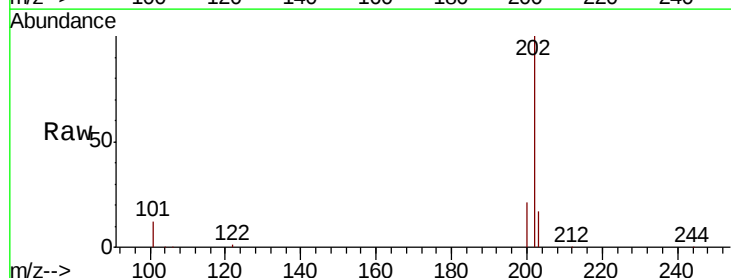
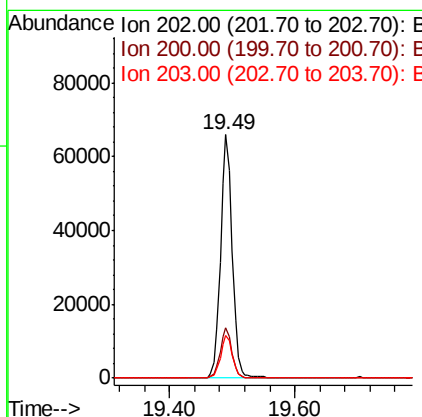
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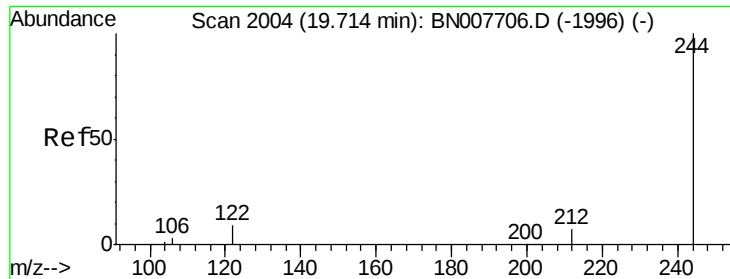
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#28
Pyrene
Concen: 0.396 ng
RT: 19.49 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BN007760.D
Acq: 20 Sep 2019 12:41

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.4	14.1	21.1





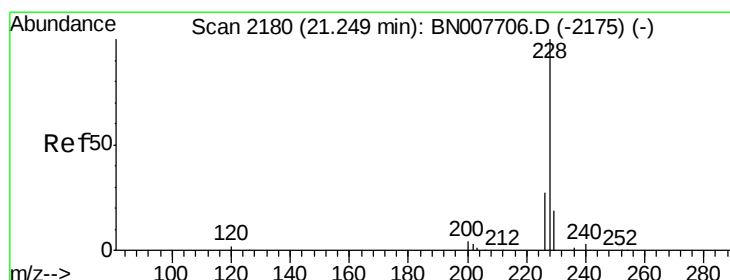
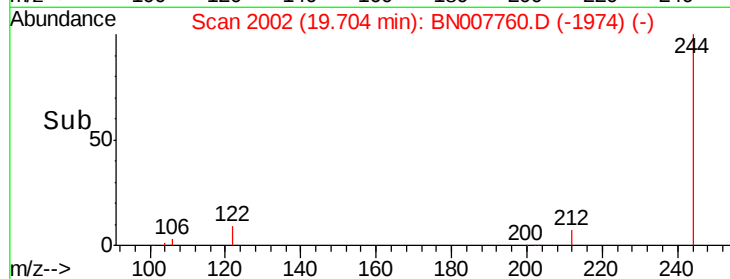
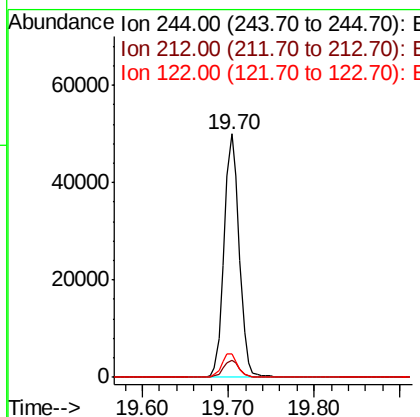
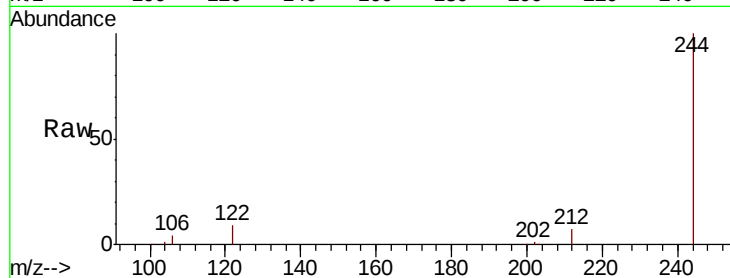
#29
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.70 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BN007760.D
 Acq: 20 Sep 2019 12:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	9.4	7.4	11.2

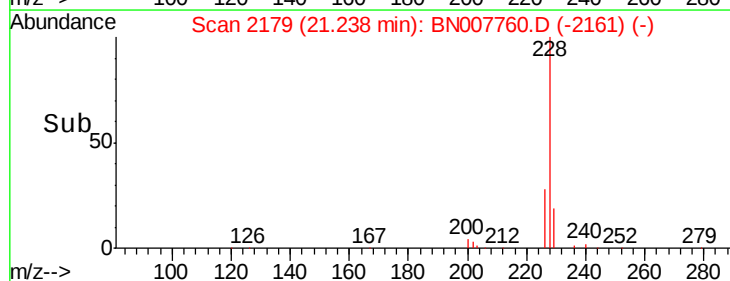
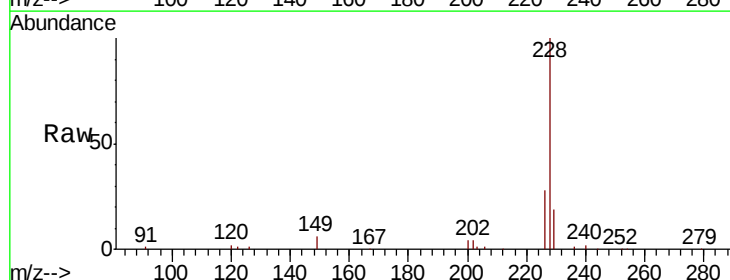
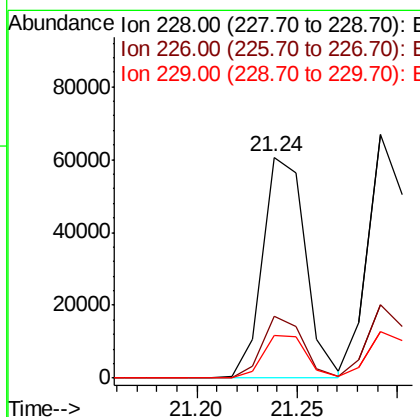
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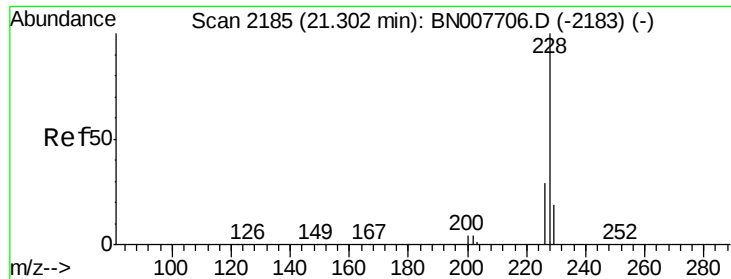
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#30
 Benzo(a)anthracene
 Concen: 0.384 ng
 RT: 21.24 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BN007760.D
 Acq: 20 Sep 2019 12:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.1	15.8	23.6





#31

Chrysene

Concen: 0.397 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Instrument :

BNA_N

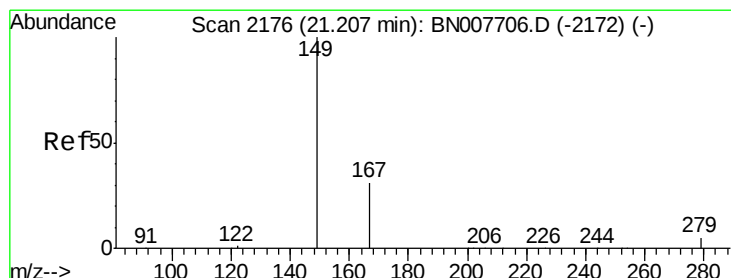
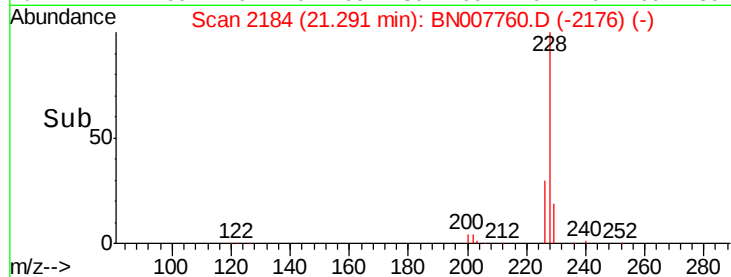
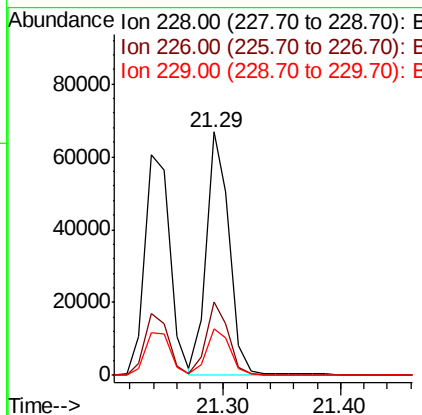
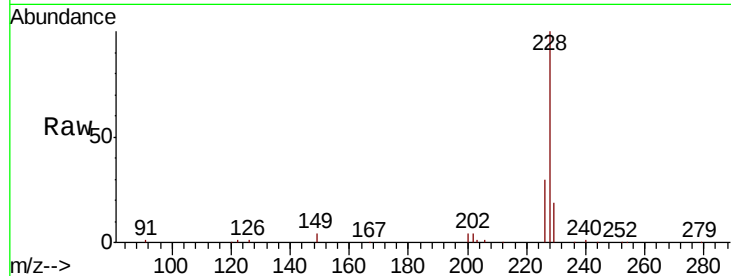
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	89997
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	19.0	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.431 ng

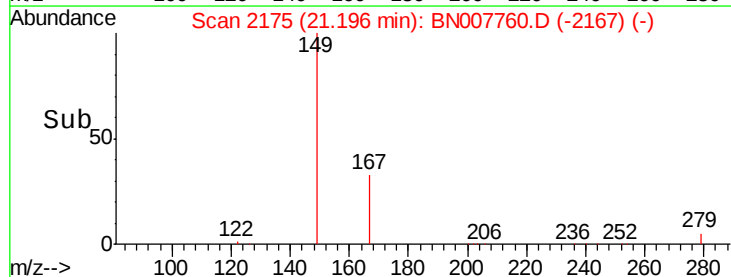
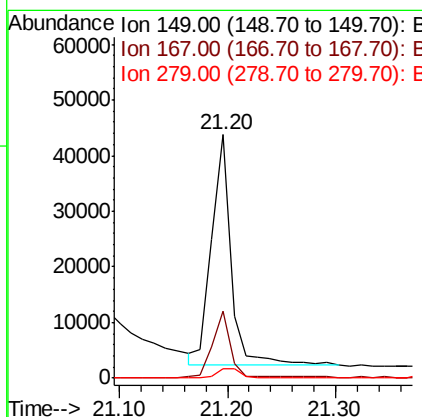
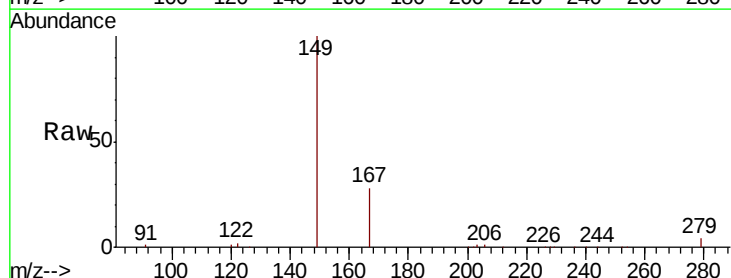
RT: 21.20 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Tgt Ion:	149	Resp:	51606
Ion	Ratio	Lower	Upper
149	100		
167	25.8	23.7	35.5
279	4.4	4.2	6.2





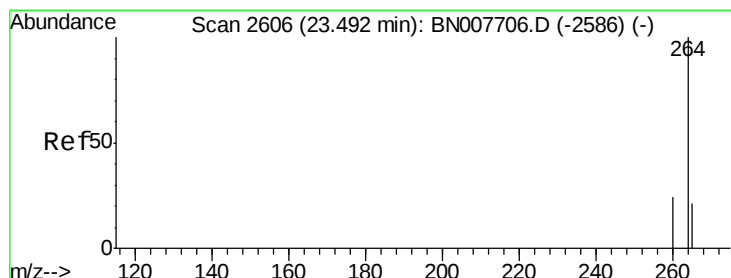
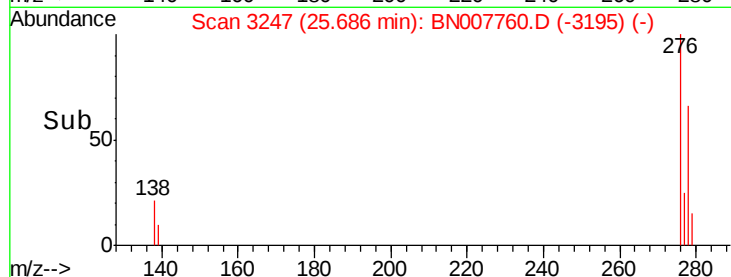
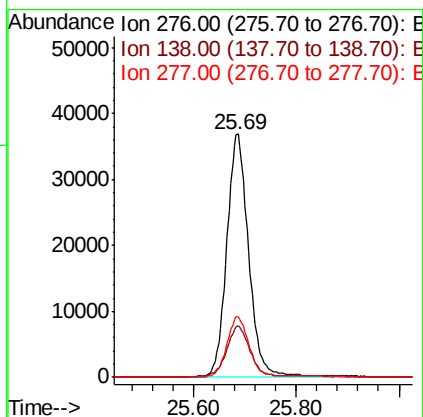
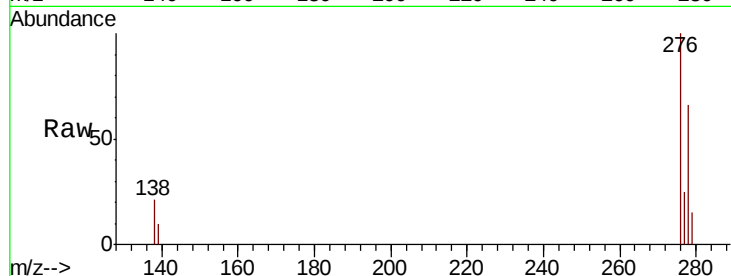
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.381 ng
 RT: 25.69 min Scan# 3247
 Delta R.T. -0.02 min
 Lab File: BN007760.D
 Acq: 20 Sep 2019 12:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
276	100	108239		
138	22.1		17.1	25.7
277	25.1		20.0	30.0

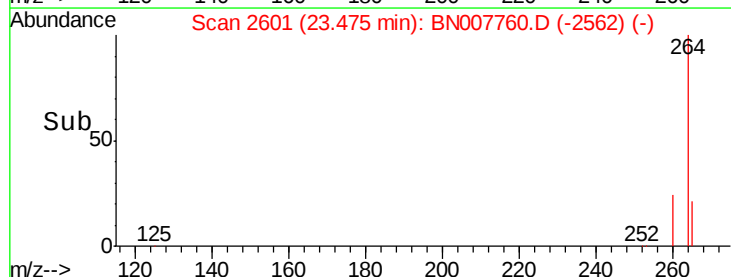
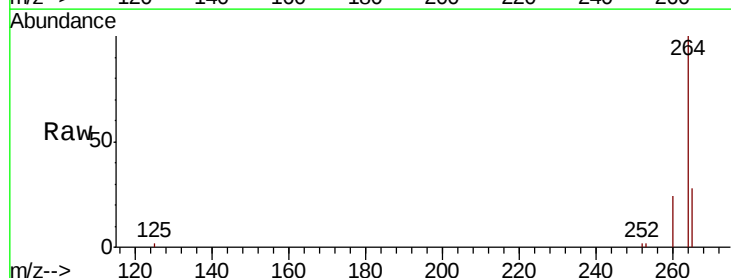
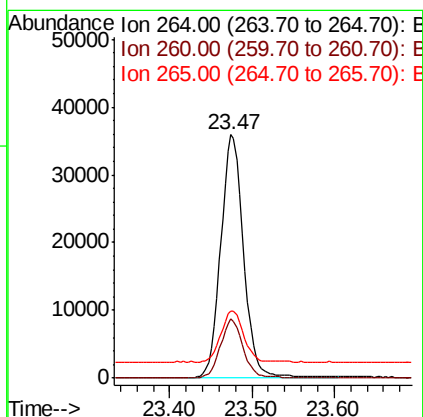
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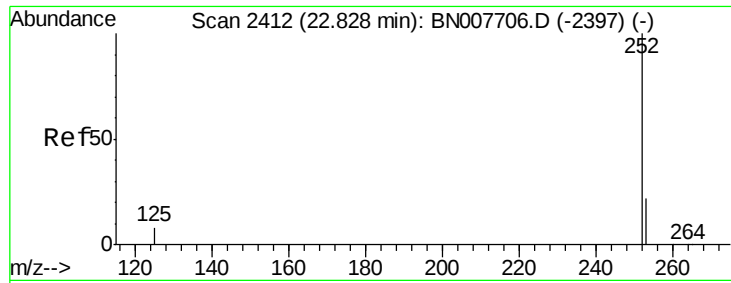
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.47 min Scan# 2601
 Delta R.T. -0.02 min
 Lab File: BN007760.D
 Acq: 20 Sep 2019 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	68419		
260	24.1		19.3	28.9
265	27.8		26.9	40.3





#35

Benzo(b)fluoranthene

Concen: 0.385 ng

RT: 22.81 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Instrument :

BNA_N

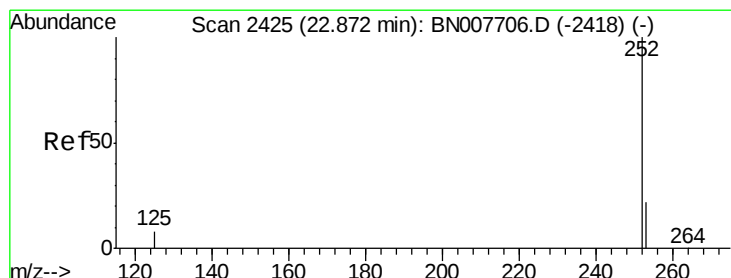
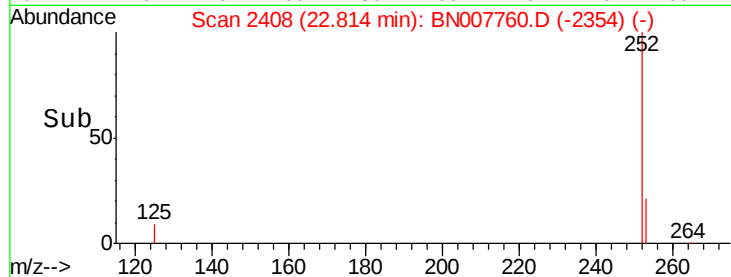
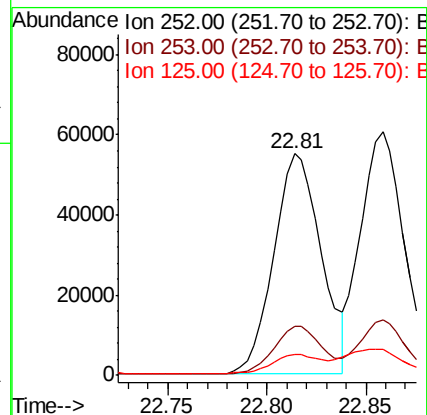
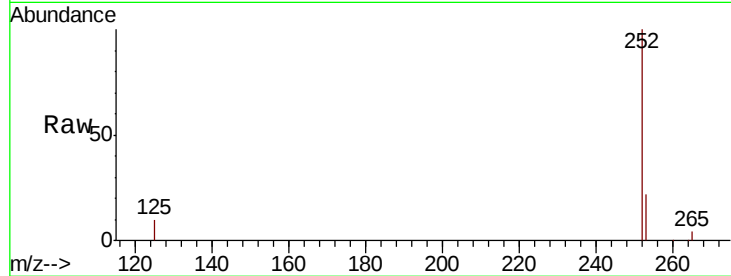
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	9.5	8.2	12.4

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#36

Benzo(k)fluoranthene

Concen: 0.403 ng

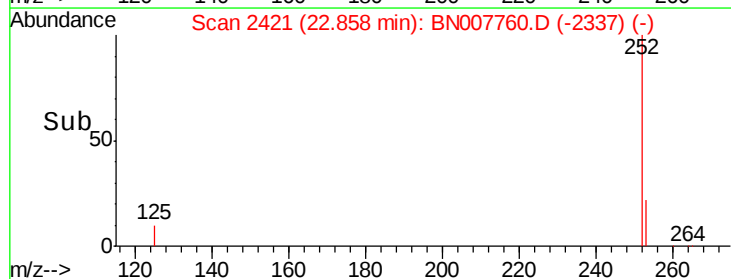
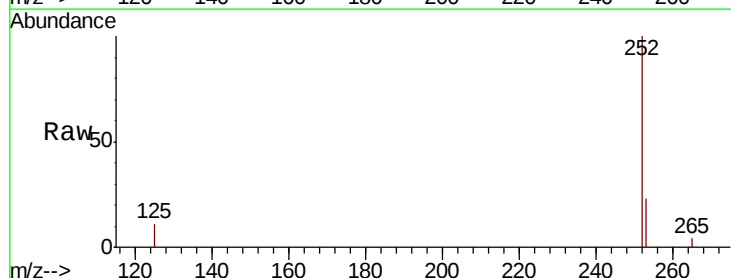
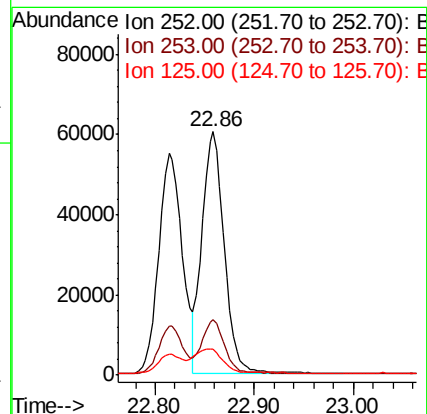
RT: 22.86 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	10.6	8.4	12.6





#37

Benzo(a)pyrene

Concen: 0.382 ng

RT: 23.38 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Instrument :

BNA_N

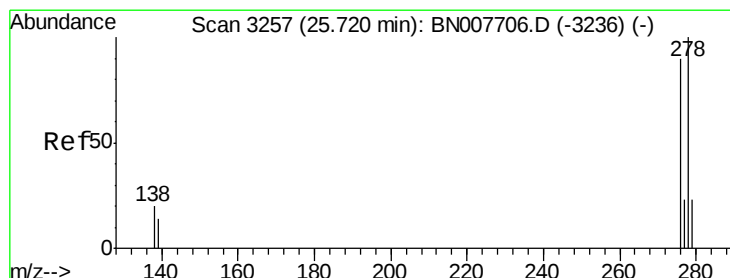
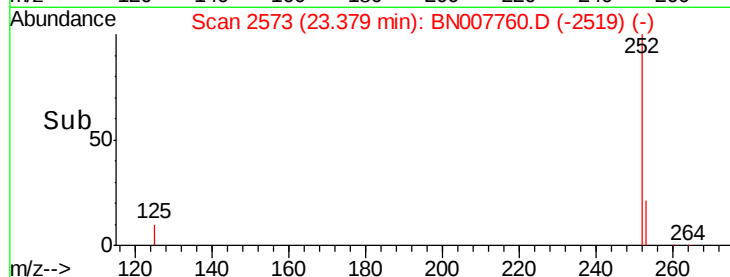
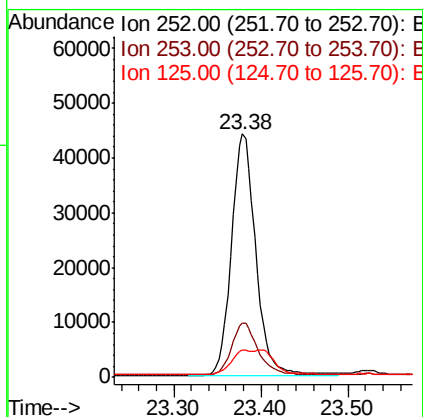
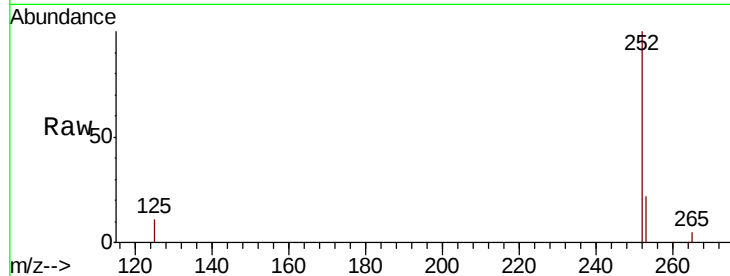
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	85192
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.6	27.8
125	11.0	9.4	14.0

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#38

Dibenzo(a,h)anthracene

Concen: 0.383 ng

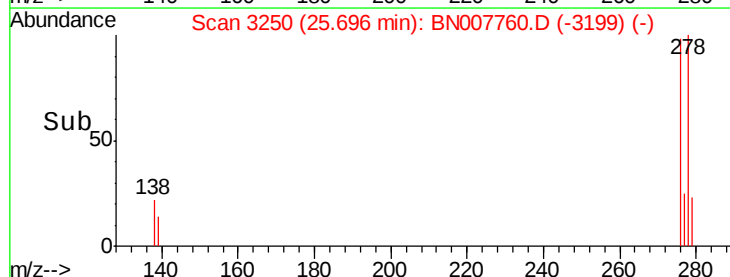
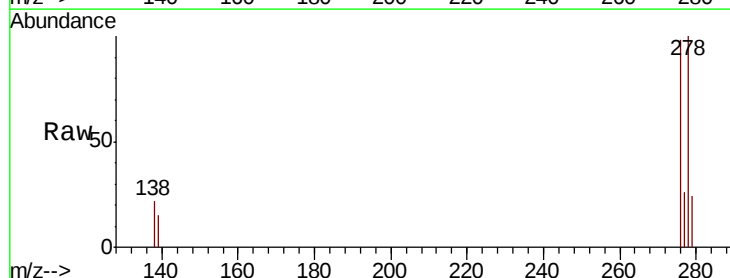
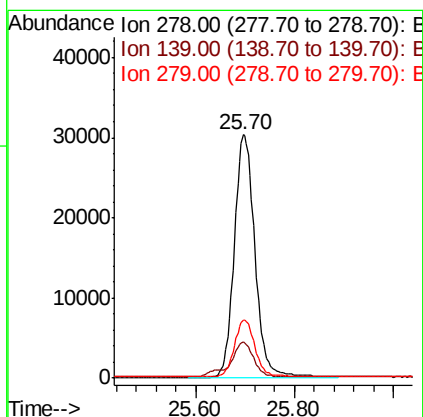
RT: 25.70 min Scan# 3250

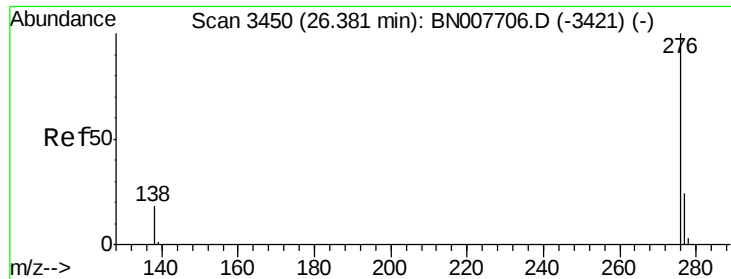
Delta R.T. -0.02 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Tgt Ion:	278	Resp:	87378
Ion Ratio	Lower	Upper	
278	100		
139	14.7	11.8	17.6
279	23.7	19.4	29.2





#39

Benzo(a,h,i)perylene

Concen: 0.375 ng

RT: 26.36 min Scan# 3443

Delta R.T. -0.02 min

Lab File: BN007760.D

Acq: 20 Sep 2019 12:41

Instrument :

BNA_N

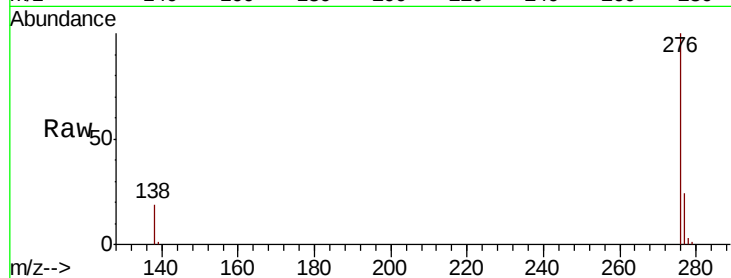
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	84833
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.8	29.8
138	18.7	15.1	22.7

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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

