

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
 Data File : BN009802.D
 Acq On : 21 Feb 2020 05:09
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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 2/21/2020 2:20:04 PM

Quant Time: Feb 21 06:58:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 19 15:57:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1686	0.40	ng	-0.02
7) Naphthalene-d8	10.15	136	5829	0.40	ng	-0.03
13) Acenaphthene-d10	14.03	164	3360	0.40	ng	-0.02
19) Phenanthrene-d10	16.79	188	6958	0.40	ng	-0.02
27) Chrysene-d12	21.02	240	6992	0.40	ng	-0.02
34) Perylene-d12	23.12	264	7093	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1734	0.46	ng	-0.02
5) Phenol-d6	6.62	99	2059	0.45	ng	-0.02
8) Nitrobenzene-d5	8.55	82	1975	0.41	ng	-0.04
11) 2-Methylnaphthalene-d10	11.75	152	4270	0.38	ng	-0.03
14) 2,4,6-Tribromophenol	15.56	330	585	0.45	ng	-0.02
15) 2-Fluorobiphenyl	12.65	172	5137	0.41	ng	-0.03
25) Fluoranthene-d10	18.84	212	9019	0.37	ng	-0.02
29) Terphenyl-d14	19.46	244	8708	0.52	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.08	88	662	0.383	ng	98
3) n-Nitrosodimethylamine	3.41	42	1083	0.382	ng	# 77
6) bis(2-Chloroethyl)ether	6.86	93	1714	0.386	ng	89
9) Naphthalene	10.20	128	6218	0.391	ng	96
10) Hexachlorobutadiene	10.48	225	1327	0.379	ng	# 96
12) 2-Methylnaphthalene	11.83	142	4227	0.388	ng	97
16) Acenaphthylene	13.76	152	10747	0.750	ng	98
17) Acenaphthene	14.10	154	4561	0.453	ng	99
18) Fluorene	15.10	166	5250	0.395	ng	95
20) 4-Bromophenyl-phenylether	16.01	248	1069	0.158	ng	# 85
21) Hexachlorobenzene	16.11	284	1784	0.412	ng	94
22) Pentachlorophenol	16.48	266	570	0.571	ng	88
23) Phenanthrene	16.84	178	7885	0.381	ng	99
24) Anthracene	16.93	178	7427	0.424	ng	97
26) Fluoranthene	18.87	202	9515	0.384	ng	99
28) Pyrene	19.24	202	10383	0.391	ng	98
30) Benzo(a)anthracene	20.99	228	9749	0.420	ng	# 93
31) Chrysene	21.05	228	9402	0.350	ng	96
32) Bis(2-ethylhexyl)phthalate	20.95	149	6054m	0.535	ng	
33) Indeno(1,2,3-cd)pyrene	25.16	276	10318	0.369	ng	97
35) Benzo(b)fluoranthene	22.50	252	9535	0.368	ng	96
36) Benzo(k)fluoranthene	22.54	252	9669	0.342	ng	98
37) Benzo(a)pyrene	23.03	252	9247	0.391	ng	# 93
38) Dibenzo(a,h)anthracene	25.17	278	8112	0.348	ng	97
39) Benzo(g,h,i)perylene	25.78	276	9207	0.371	ng	96

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

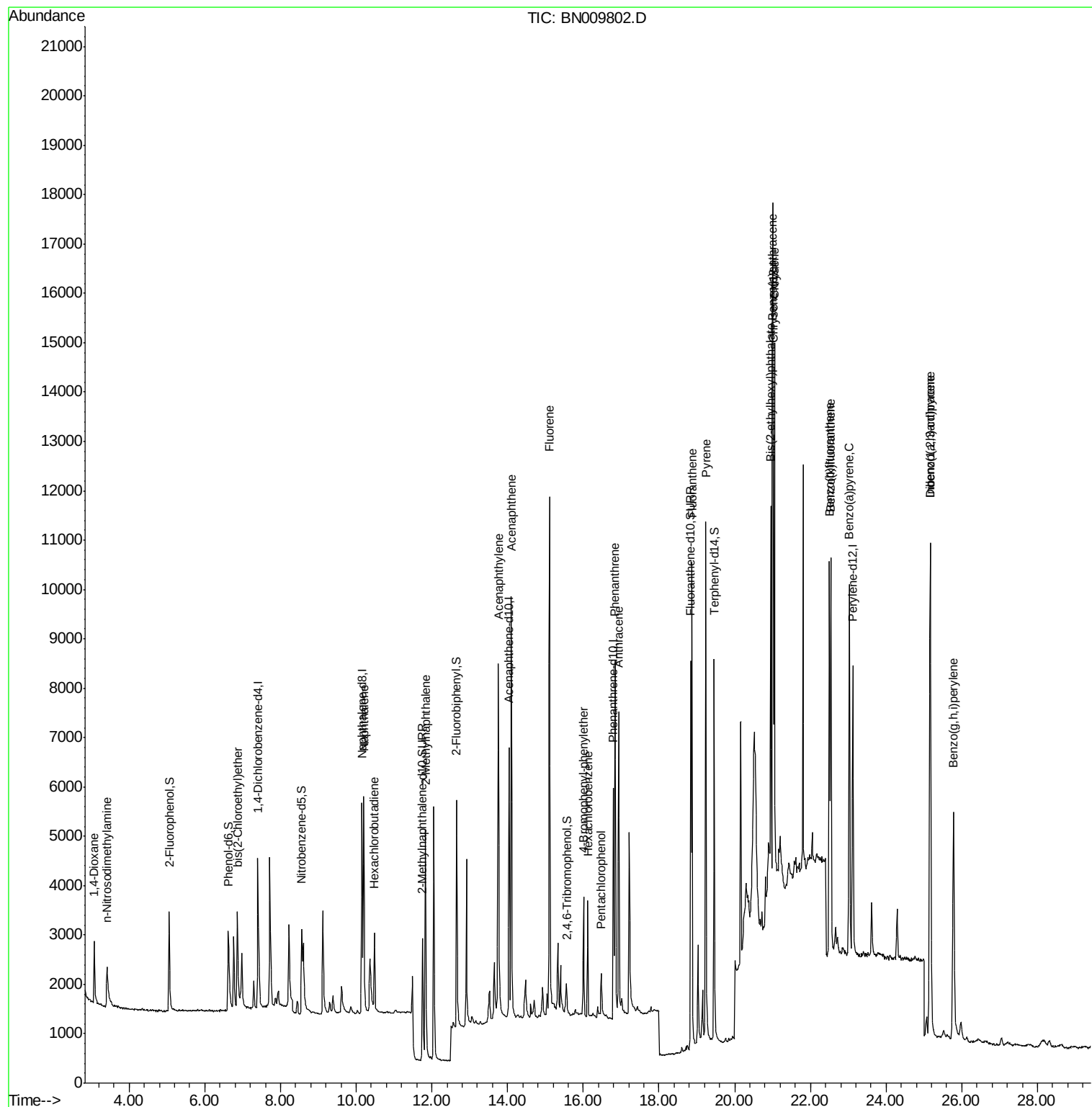
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
Data File : BN009802.D
Acq On : 21 Feb 2020 05:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

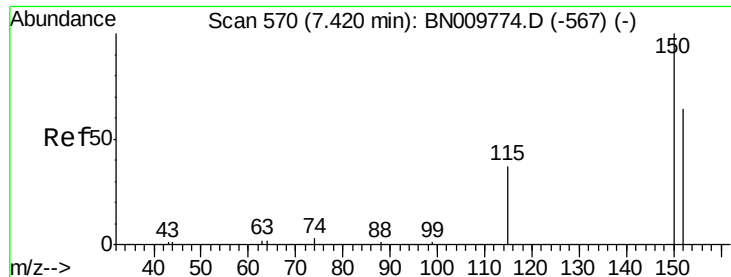
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

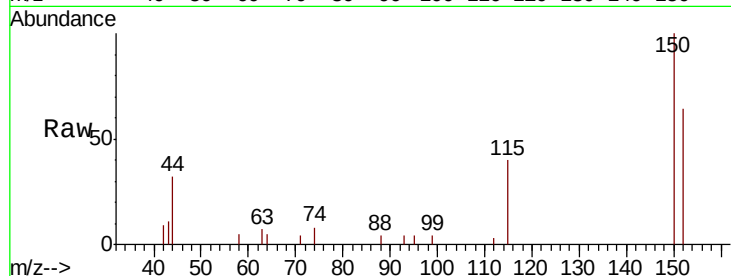
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. -0.02 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

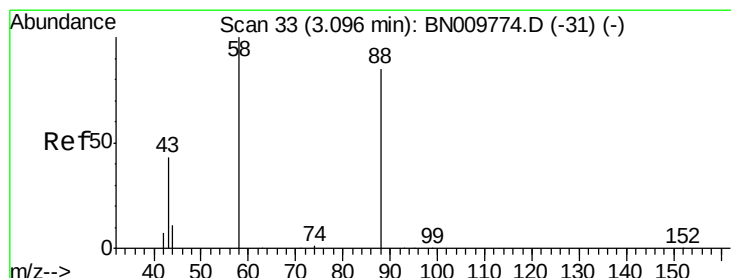
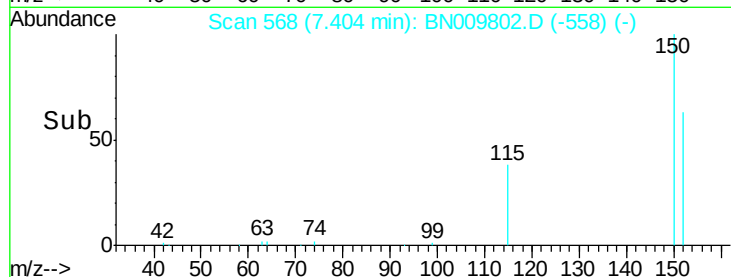
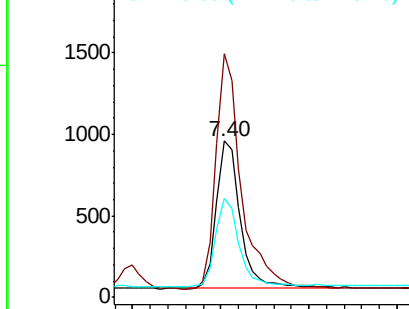
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	120.6	181.0
115	63.0	51.2	76.8

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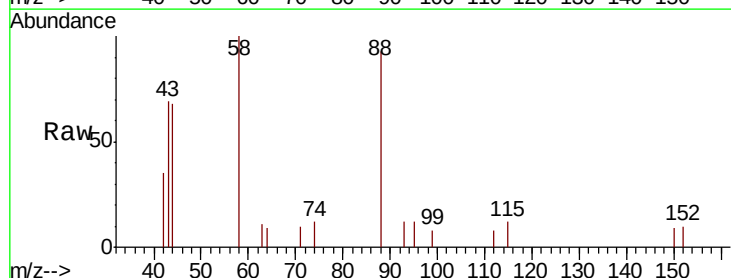
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



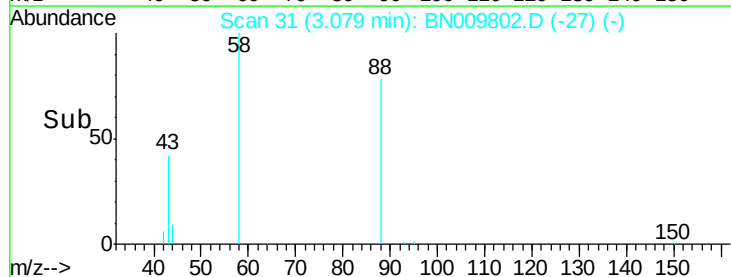
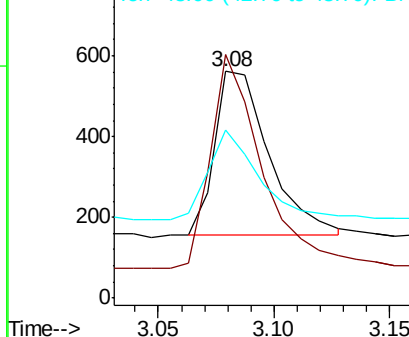
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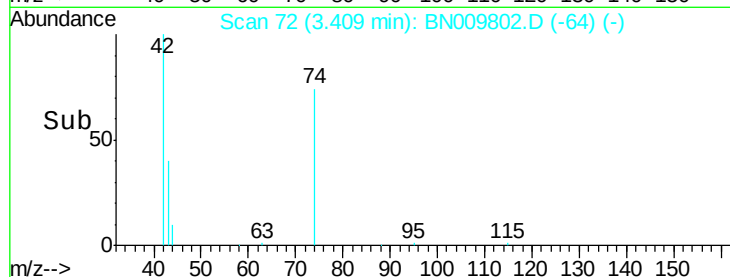
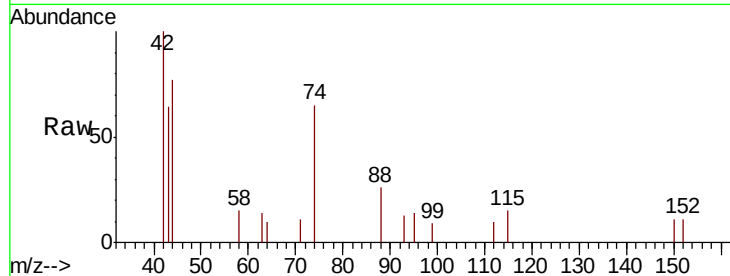
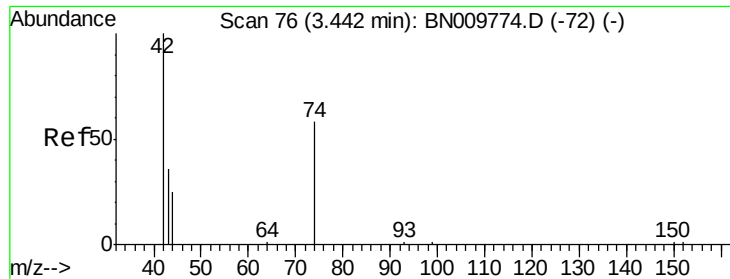
1,4-Dioxane
Concen: 0.383 ng
RT: 3.08 min Scan# 31
Delta R.T. -0.02 min
Lab File: BN009802.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	122.4	97.8	146.8
43	51.5	45.1	67.7



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





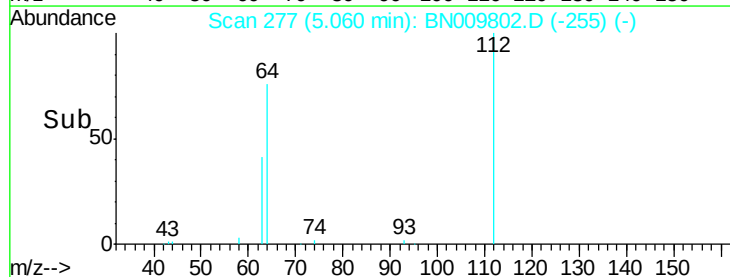
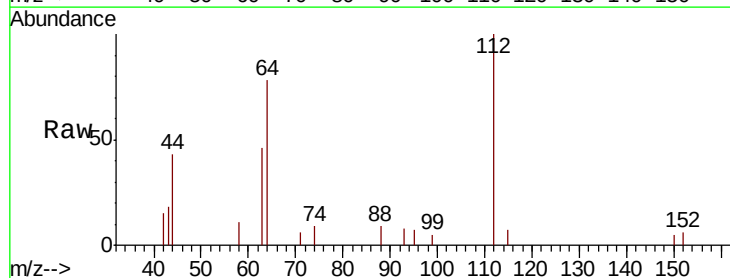
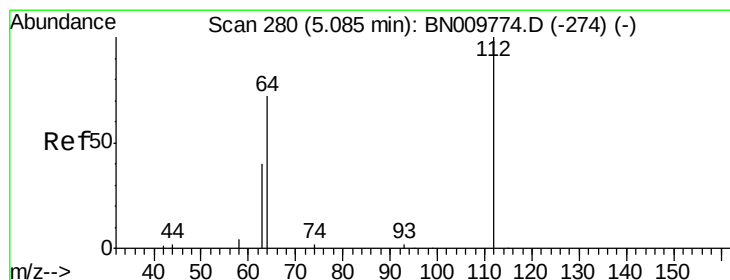
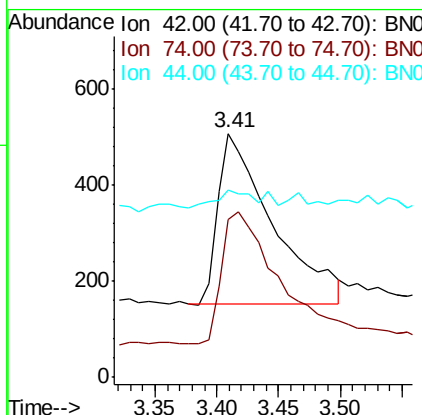
#3
n-Nitrosodimethylamine
Concen: 0.382 ng
RT: 3.41 min Scan# 72
Delta R.T. -0.03 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Tot Ion	Ratio	Lower	Upper
42	100		
74	82.7	51.2	76.8#
44	6.6	2.6	4.0#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

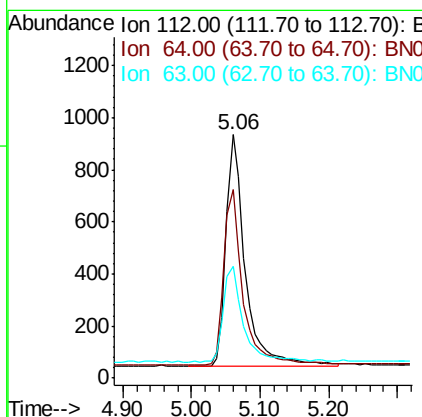
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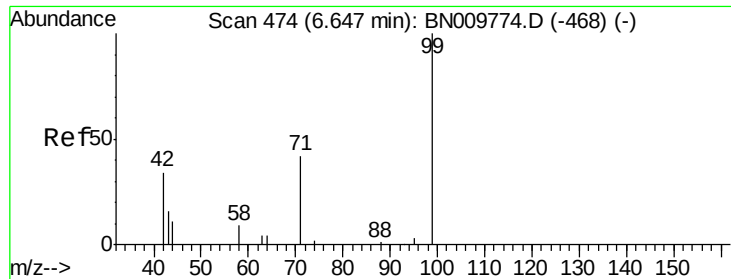
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#4
2-Fluorophenol
Concen: 0.463 ng
RT: 5.06 min Scan# 277
Delta R.T. -0.02 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.3	65.8	98.6
63	44.5	38.7	58.1





#5

Phenol-d6

Concen: 0.451 ng

RT: 6.62 min Scan# 471

Delta R.T. -0.02 min

Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Instrument :

BNA_N

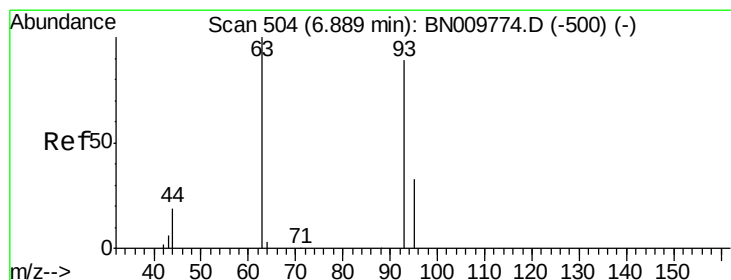
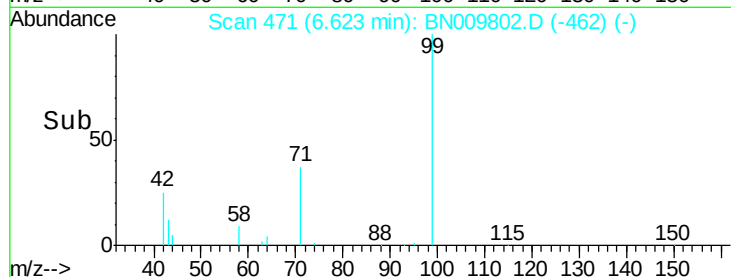
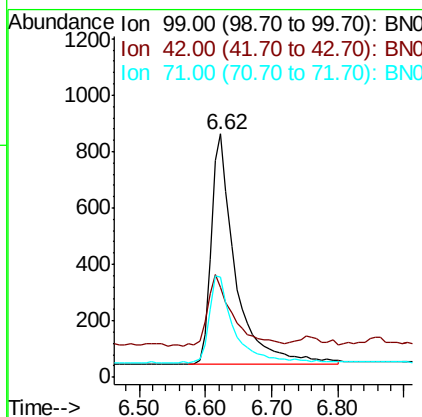
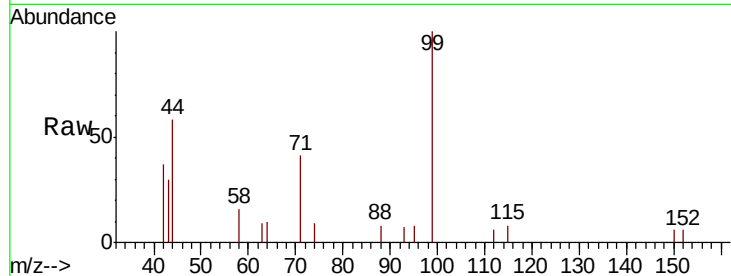
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	2059
Ion	Ratio	Lower	Upper
99	100		
42	31.7	30.8	46.2
71	39.0	34.9	52.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.386 ng

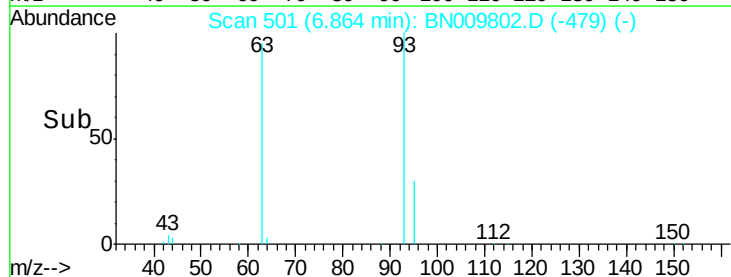
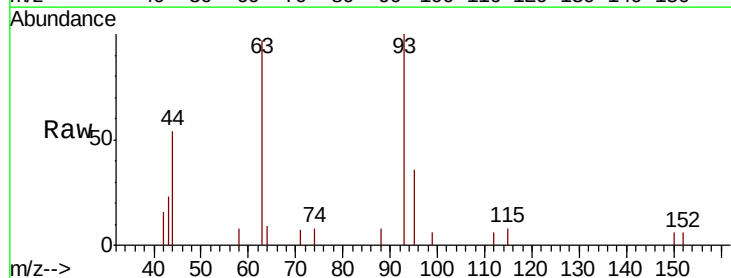
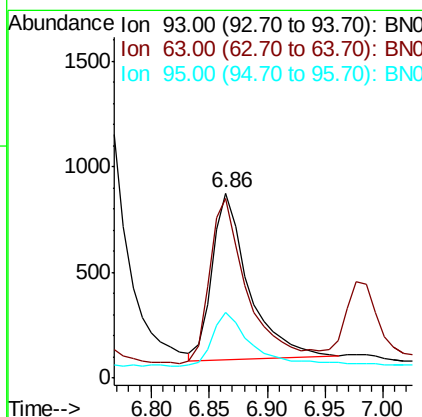
RT: 6.86 min Scan# 501

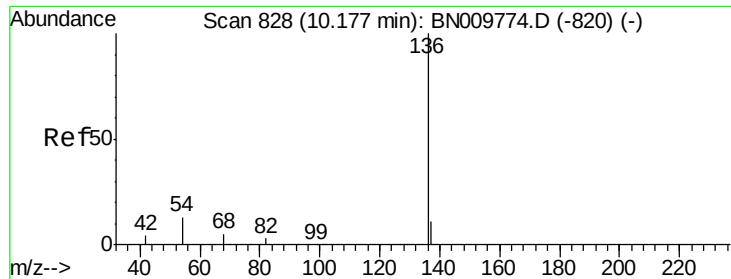
Delta R.T. -0.02 min

Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Tgt Ion:	93	Resp:	1714
Ion	Ratio	Lower	Upper
93	100		
63	105.1	74.0	111.0
95	35.9	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.03 min

Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Instrument :

BNA_N

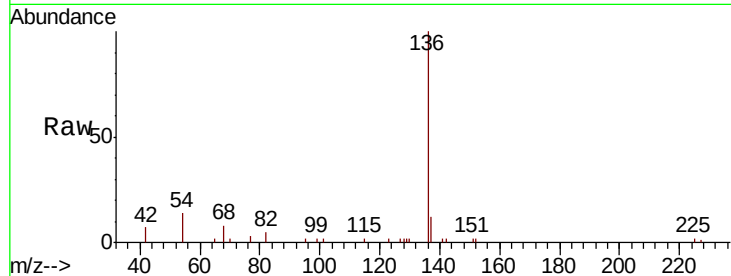
ClientSampleId :

SSTDCCC0.4EC

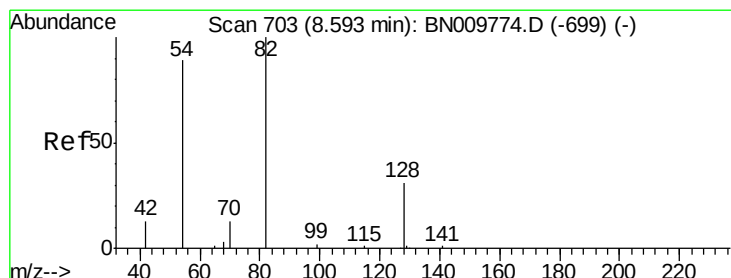
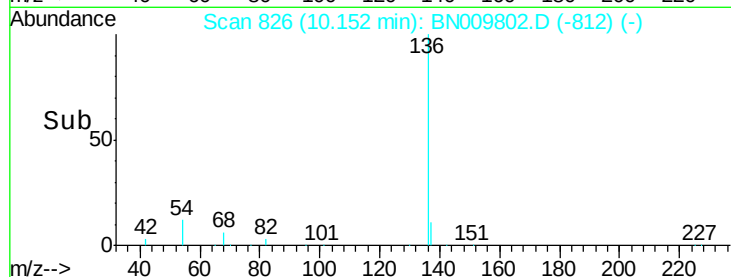
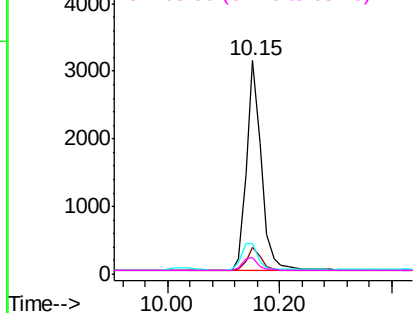
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.5	11.3	16.9
54	14.3	13.4	20.2
68	7.6	7.0	10.4

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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: 0.407 ng

RT: 8.55 min Scan# 700

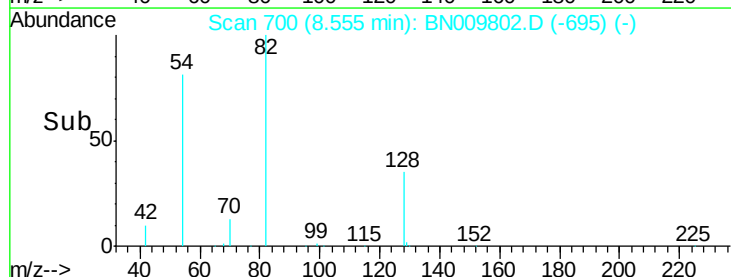
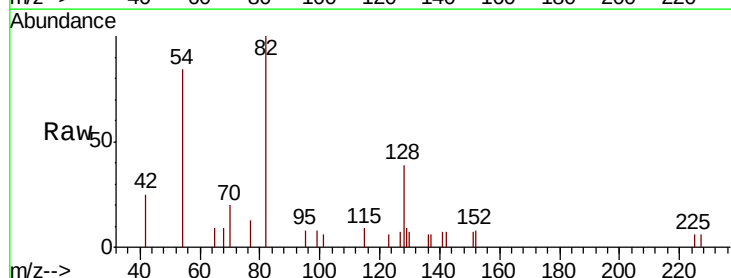
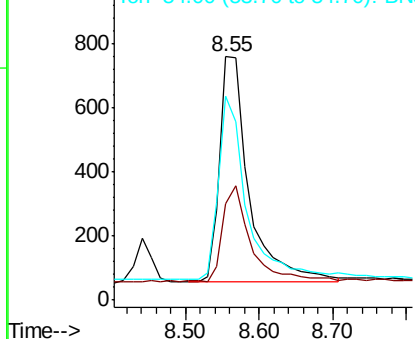
Delta R.T. -0.04 min

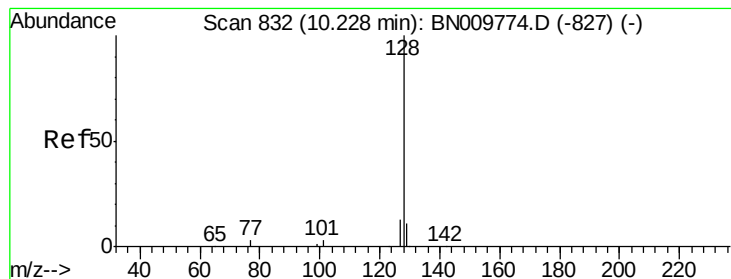
Lab File: BN009802.D

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Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	32.5	48.7
54	83.7	73.5	110.3

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: 0.391 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.03 min

Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Instrument :

BNA_N

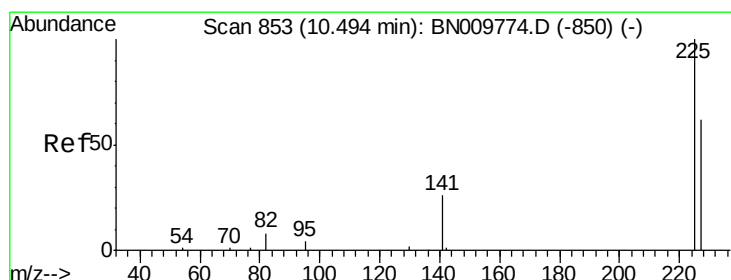
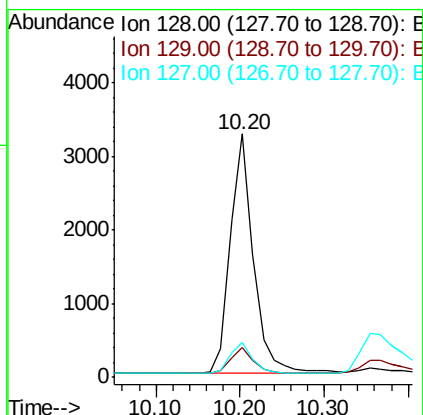
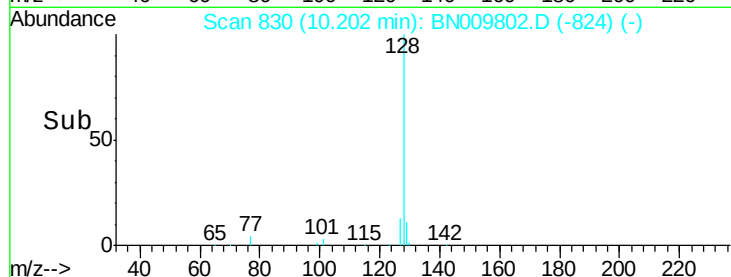
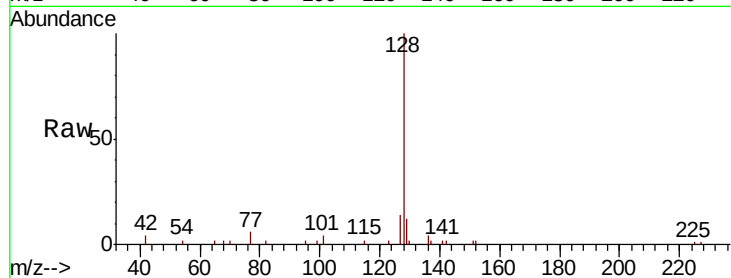
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	6218
Ion Ratio	Lower	Upper
128	100	
129	12.4	11.1 16.7
127	14.2	12.6 19.0

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#10

Hexachlorobutadiene

Concen: 0.379 ng

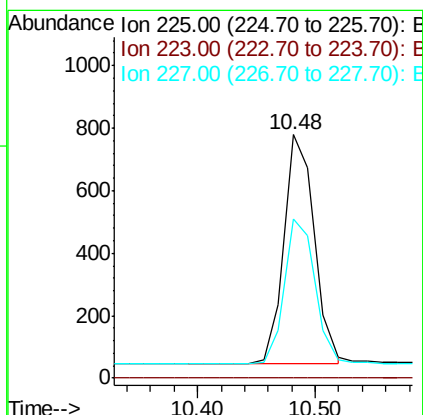
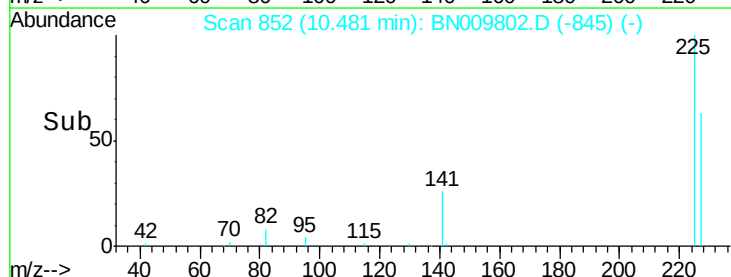
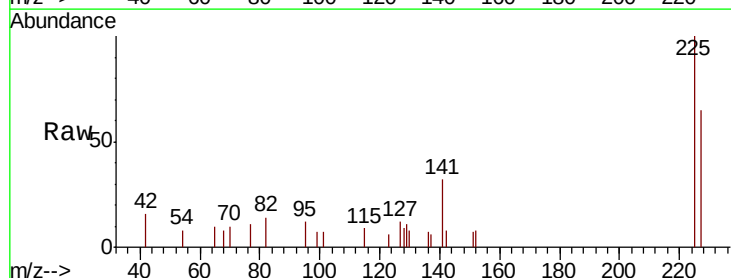
RT: 10.48 min Scan# 852

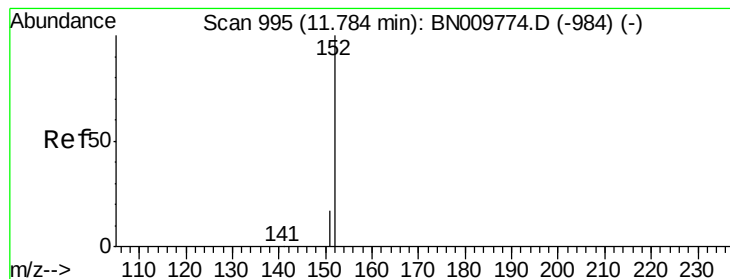
Delta R.T. -0.01 min

Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Tgt Ion:225	Resp:	1327
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.0	53.4 80.2





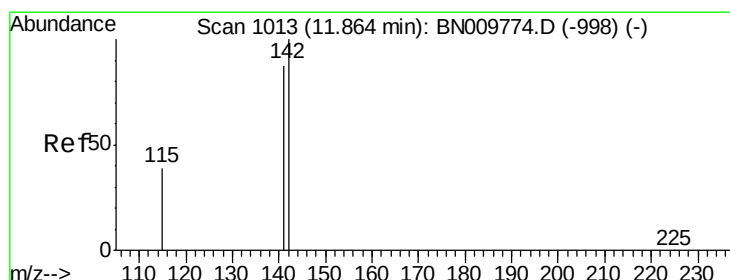
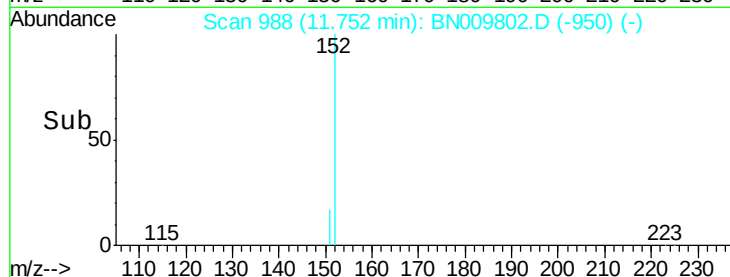
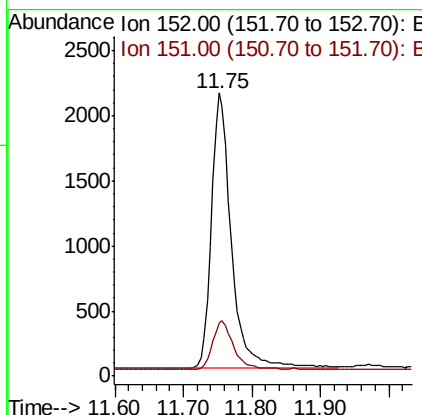
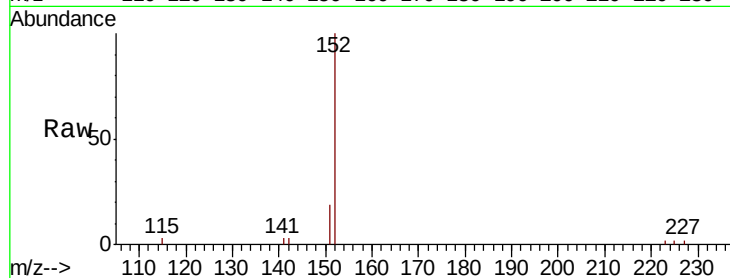
#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 11.75 min Scan# 988
Delta R.T. -0.03 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7

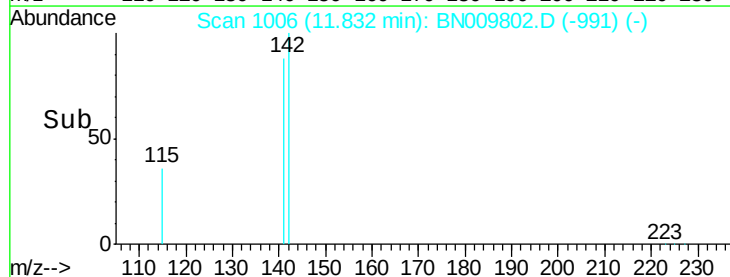
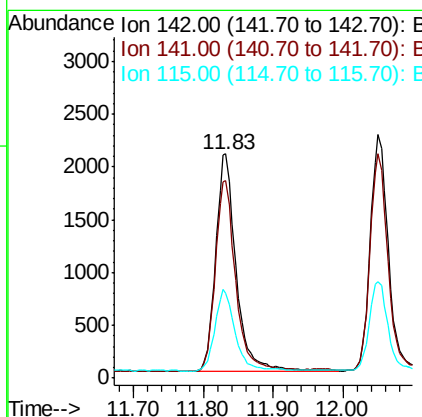
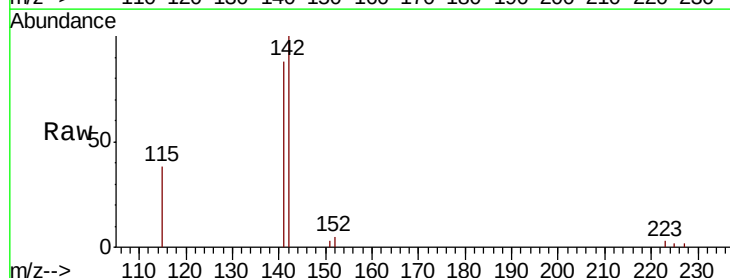
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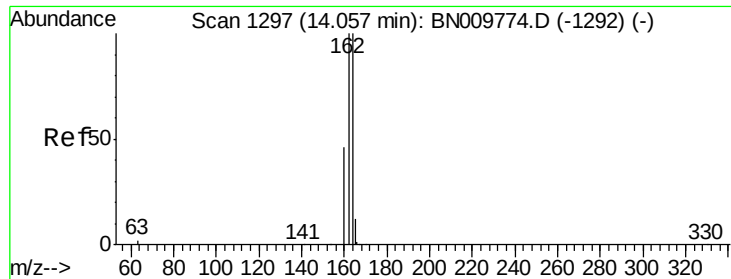
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#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 11.83 min Scan# 1006
Delta R.T. -0.03 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.8	104.6
115	38.1	34.6	52.0





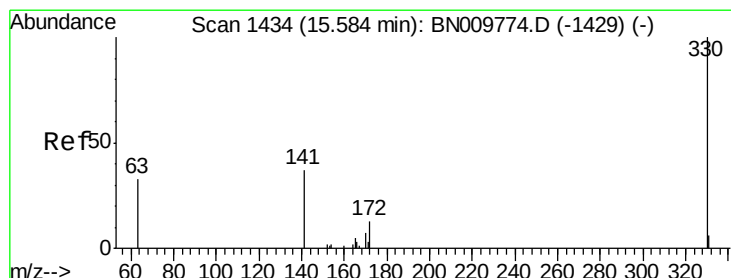
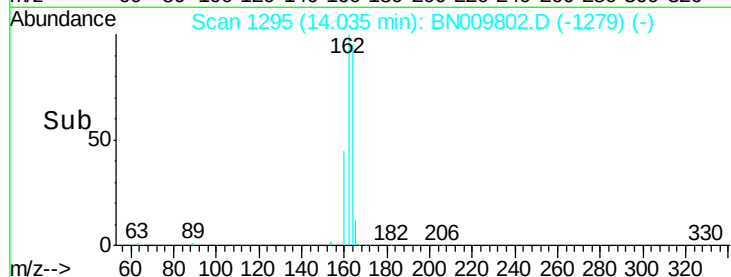
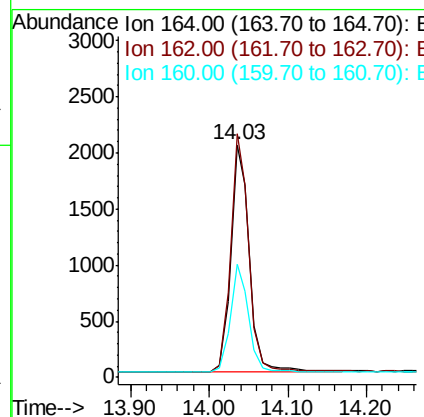
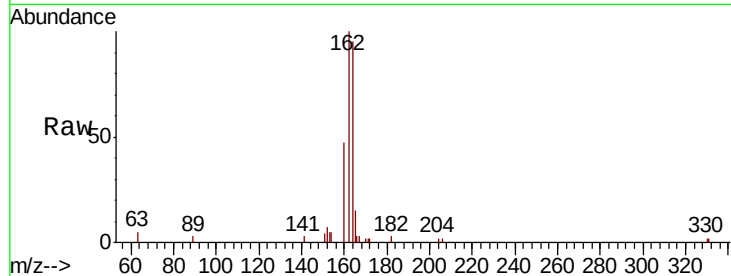
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	79.9	119.9
160	48.8	38.2	57.2

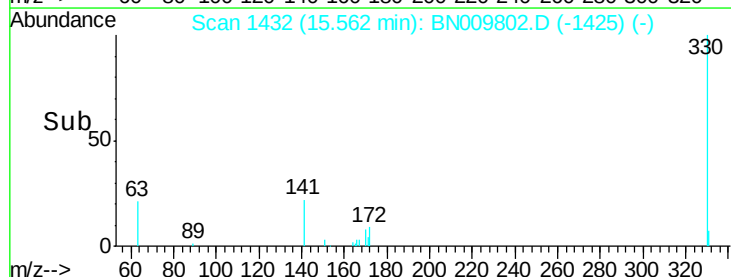
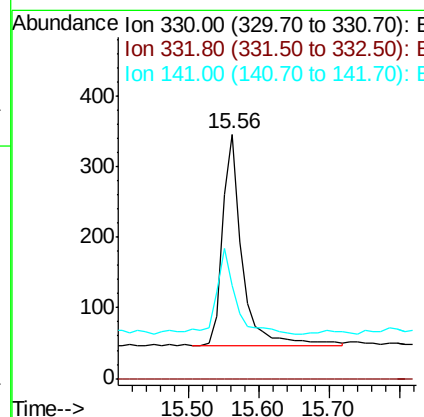
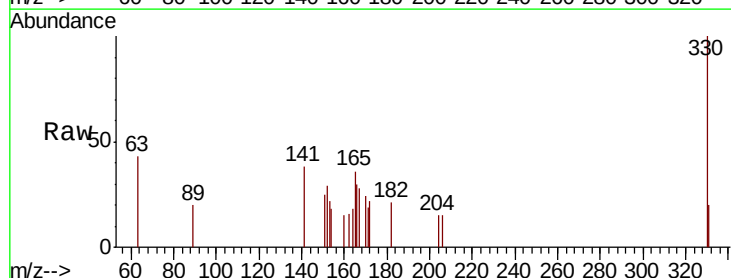
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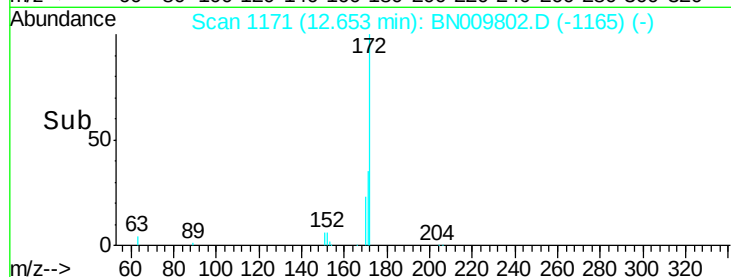
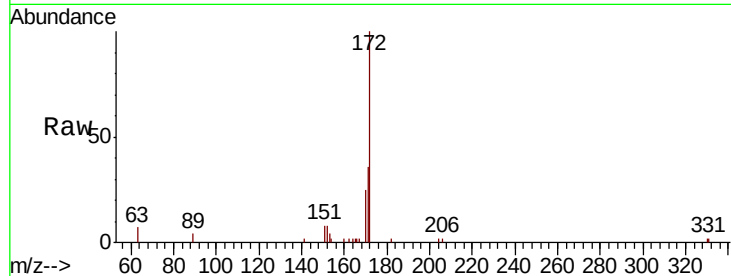
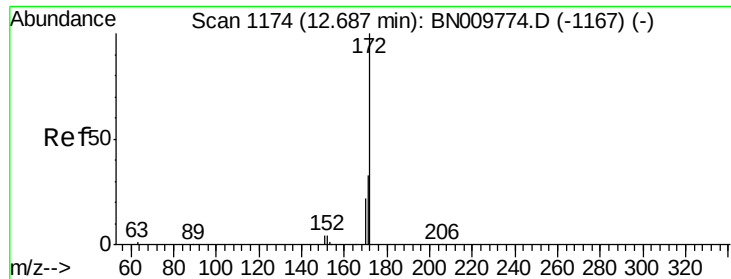
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#14
2,4,6-Tribromophenol
Concen: 0.452 ng
RT: 15.56 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.8	36.8	55.2





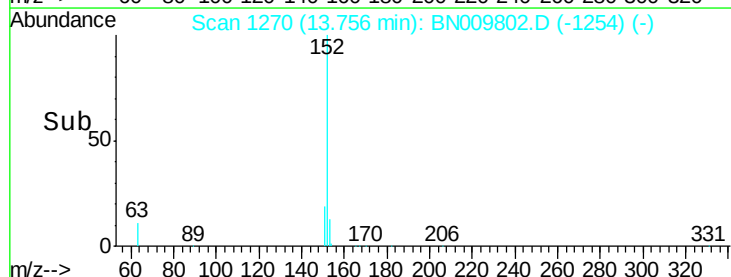
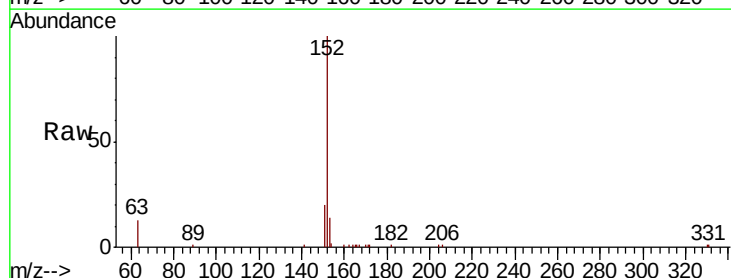
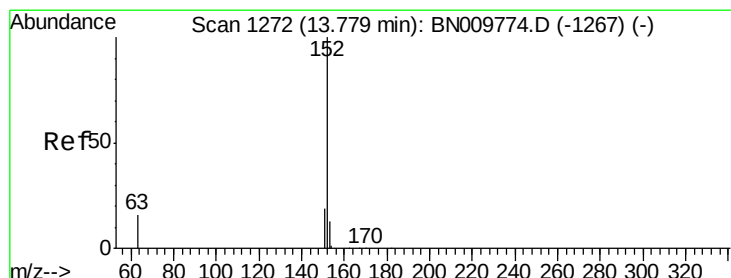
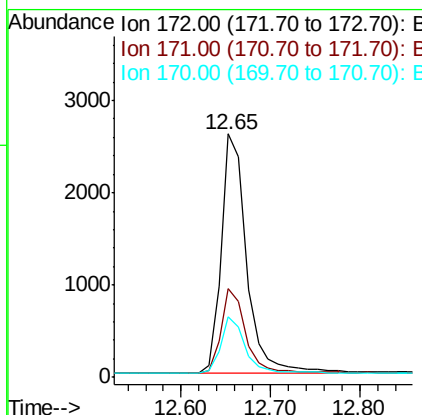
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.7	43.1
170	24.9	20.1	30.1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

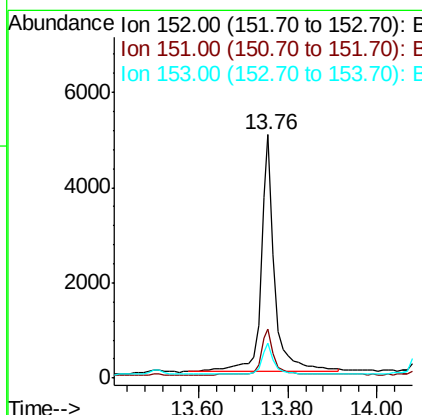
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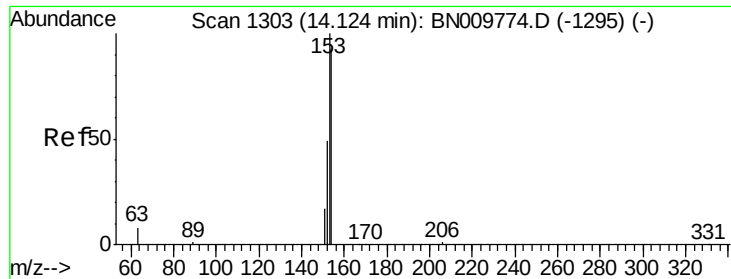
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#16
Acenaphthylene
Concen: 0.750 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	11.6	10.2	15.4





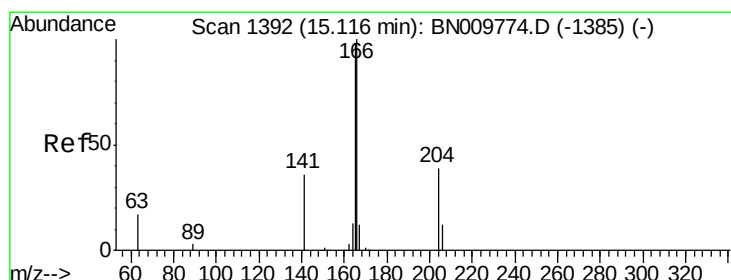
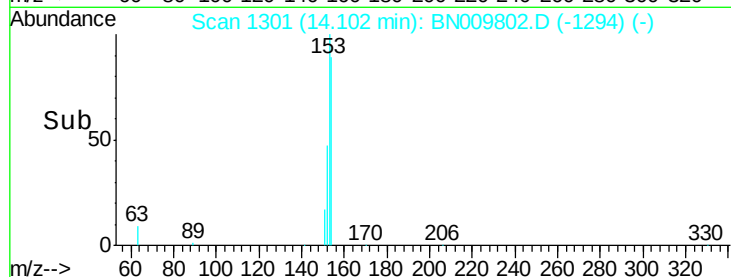
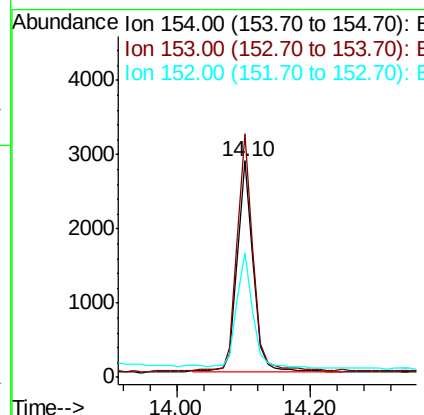
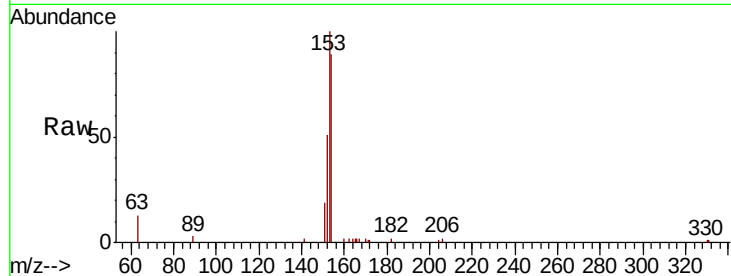
#17
Acenaphthene
Concen: 0.453 ng
RT: 14.10 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	88.9	133.3
152	56.3	44.2	66.2

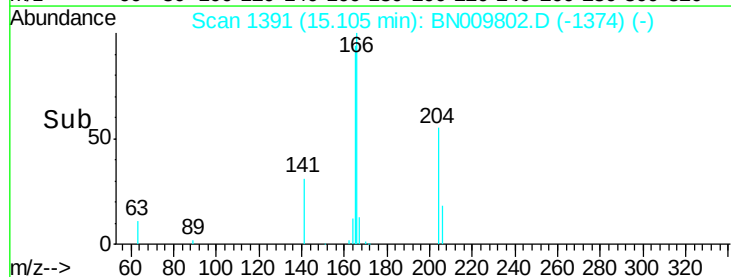
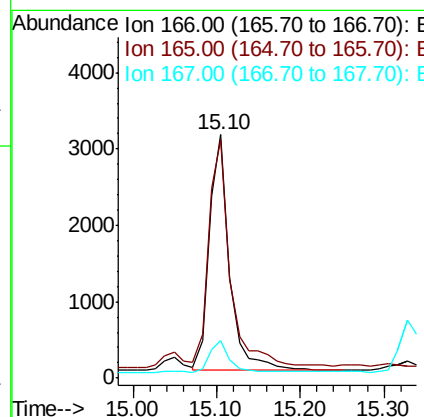
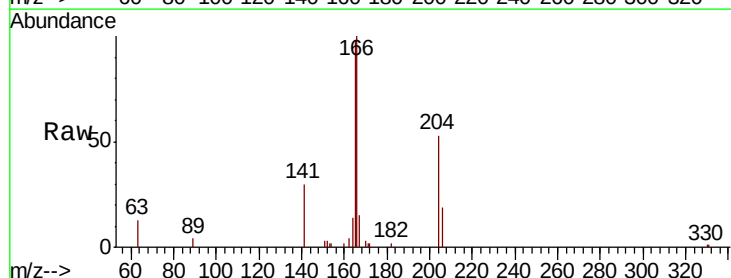
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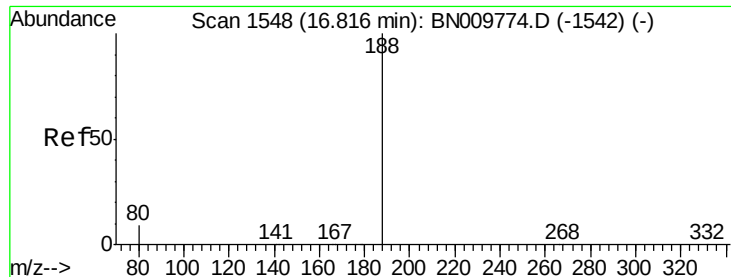
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#18
Fluorene
Concen: 0.395 ng
RT: 15.10 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.3	77.2	115.8
167	13.0	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1546

Delta R.T. -0.02 min

Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Instrument :

BNA_N

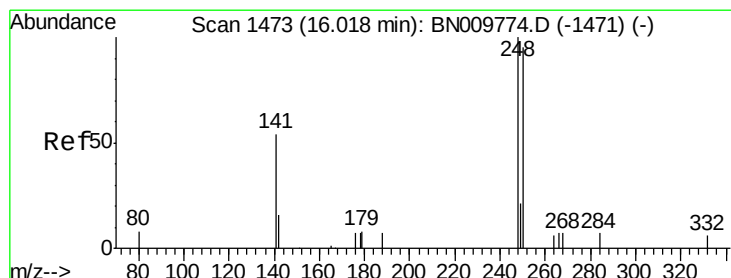
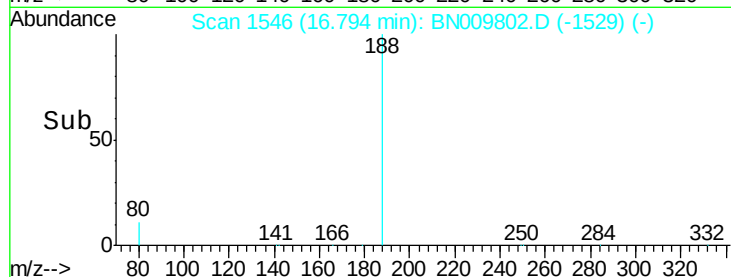
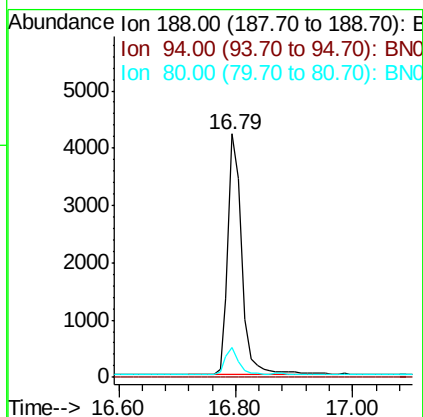
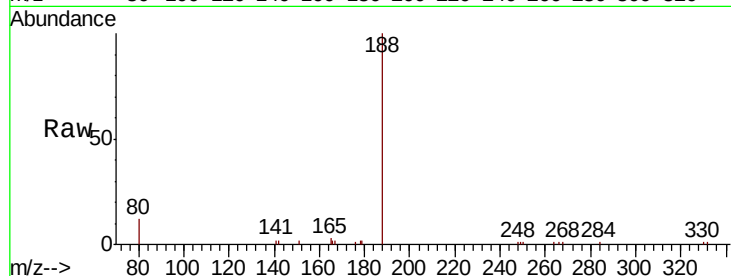
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	6958
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.0	8.3	12.5

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#20

4-Bromophenyl-phenylether

Concen: 0.158 ng

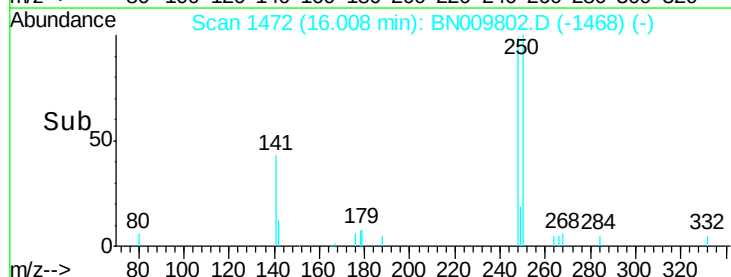
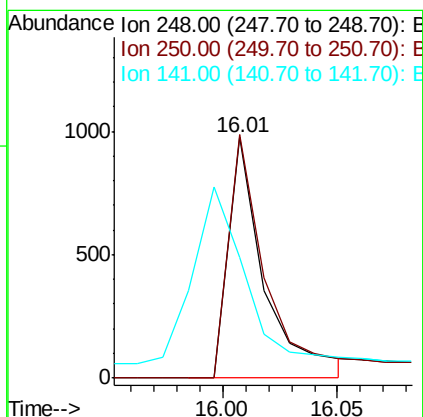
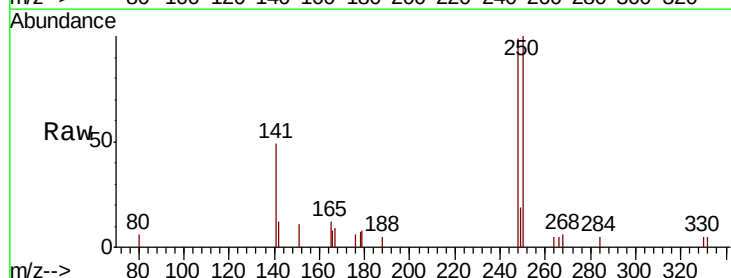
RT: 16.01 min Scan# 1472

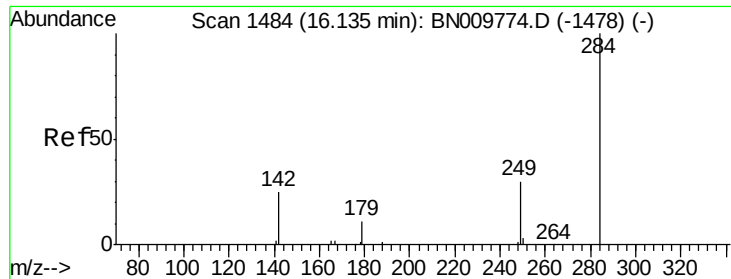
Delta R.T. -0.01 min

Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Tgt Ion:	248	Resp:	1069
Ion Ratio	Lower	Upper	
248	100		
250	101.2	76.2	114.4
141	49.9	57.8	86.6#





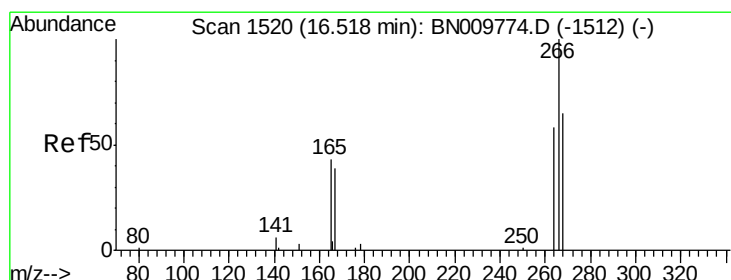
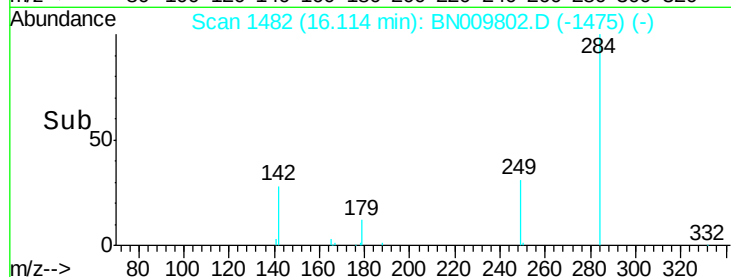
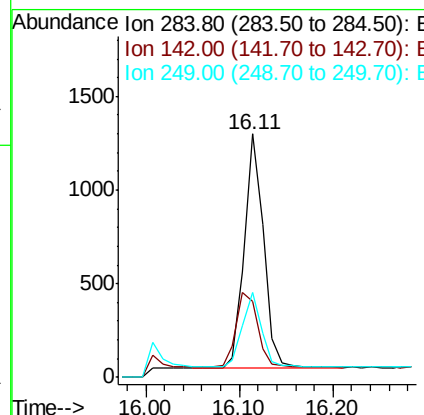
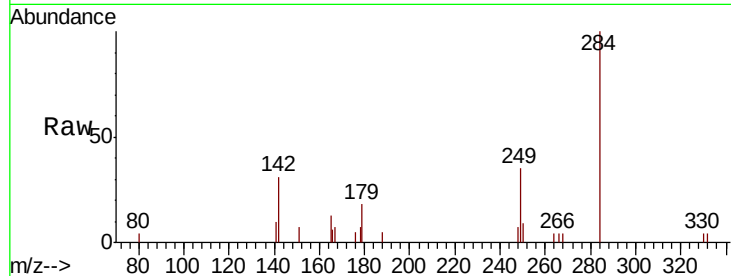
#21
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.11 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.7	33.3	49.9
249	31.1	25.7	38.5

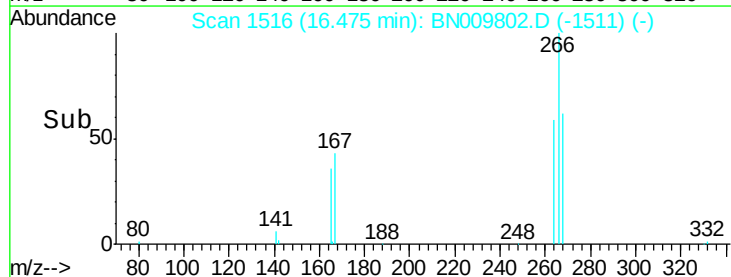
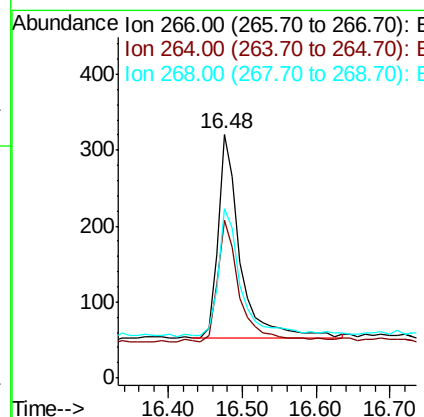
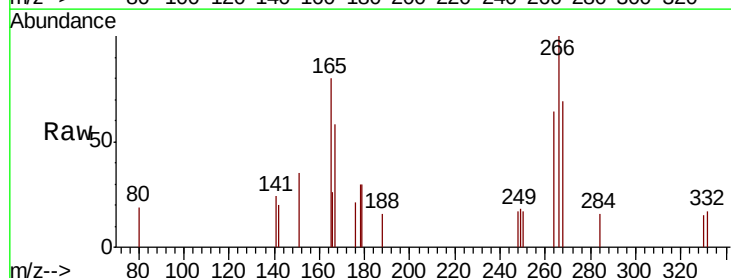
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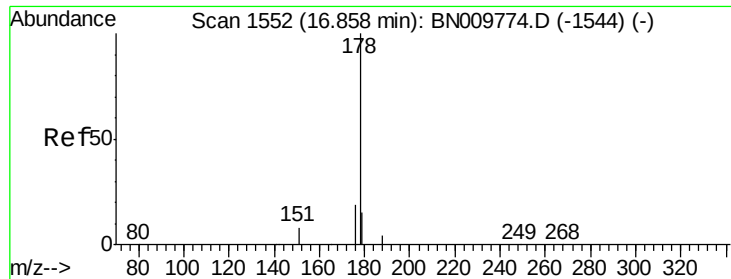
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#22
Pentachlorophenol
Concen: 0.571 ng
RT: 16.48 min Scan# 1516
Delta R.T. -0.04 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.5	58.1	87.1
268	69.5	65.7	98.5





#23

Phenanthrene

Concen: 0.381 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Instrument :

BNA_N

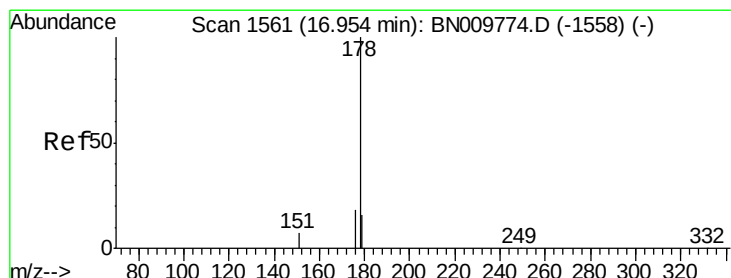
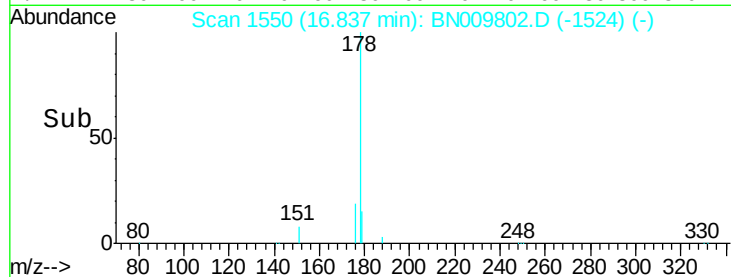
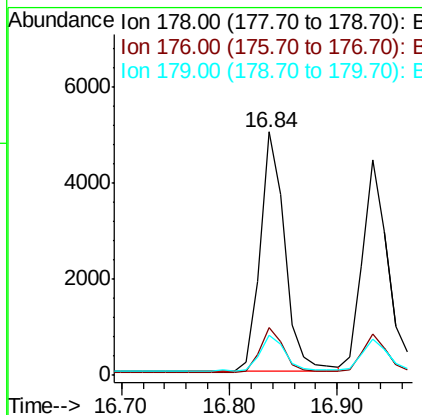
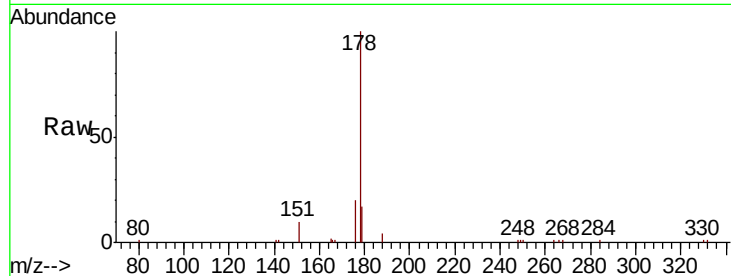
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	178	Resp:	7885
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.3	22.9
179	16.2	12.4	18.6

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#24

Anthracene

Concen: 0.424 ng

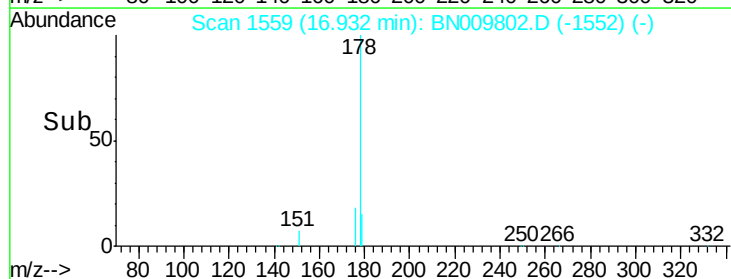
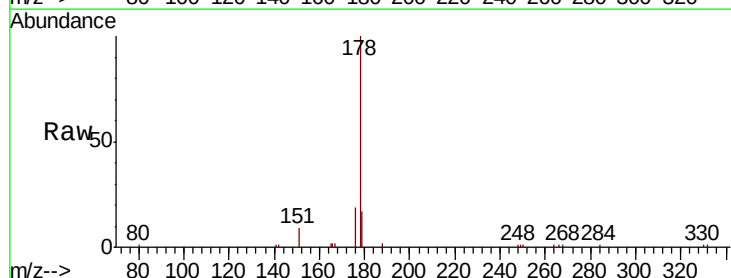
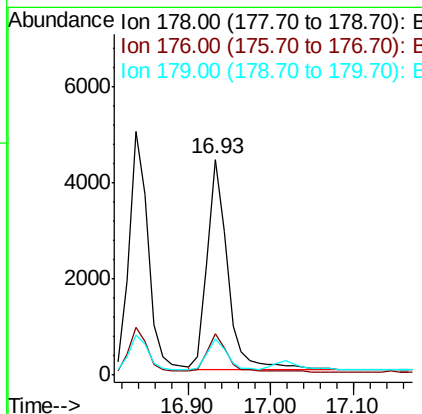
RT: 16.93 min Scan# 1559

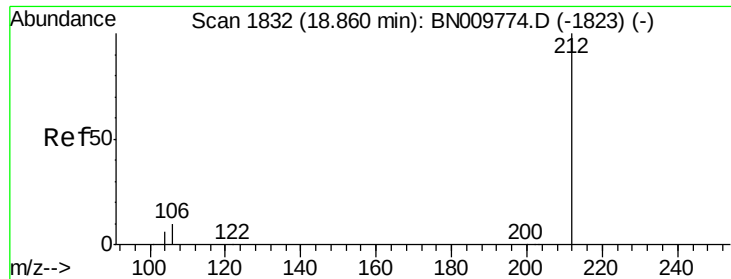
Delta R.T. -0.02 min

Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Tgt Ion:	178	Resp:	7427
Ion Ratio	Lower	Upper	
178	100		
176	17.3	14.3	21.5
179	13.4	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.375 ng

RT: 18.84 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Instrument :

BNA_N

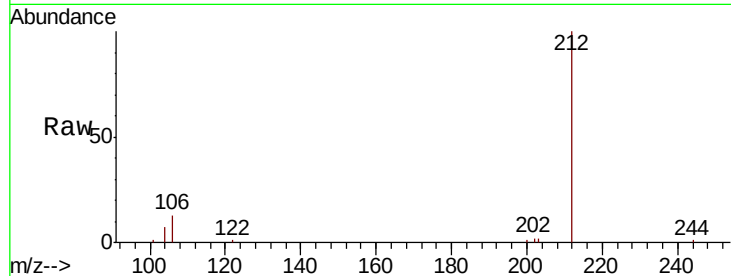
ClientSampleId :

SSTDCCC0.4EC

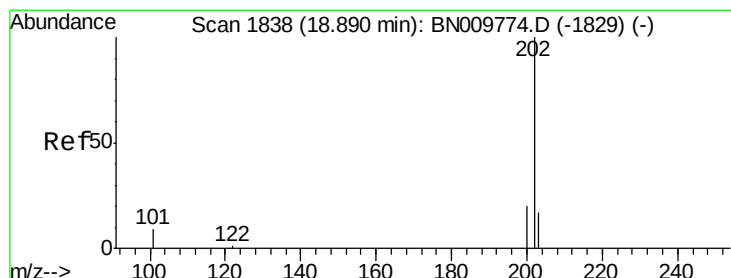
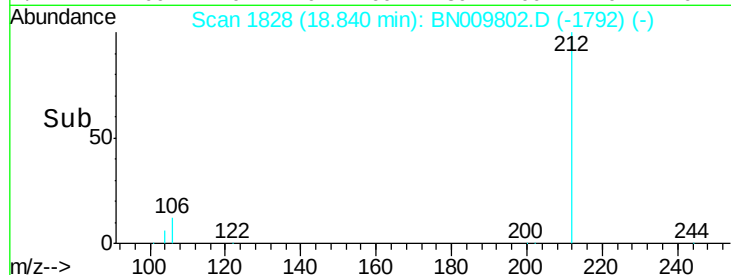
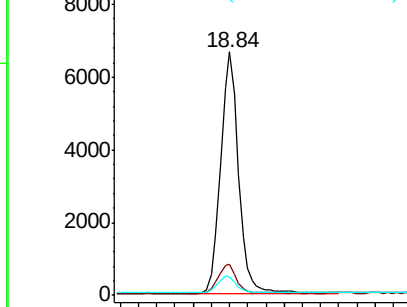
Tot Ion:	212	Resp:	9019
Ion Ratio	Lower	Upper	
212	100		
106	12.0	8.4	12.6
104	7.1	4.8	7.2

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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: 0.384 ng

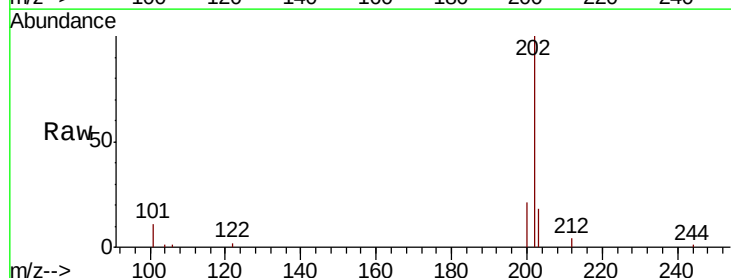
RT: 18.87 min Scan# 1834

Delta R.T. -0.02 min

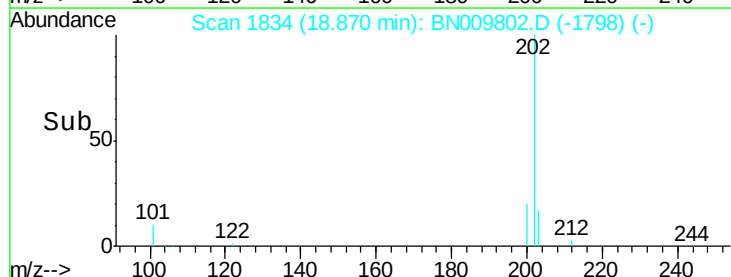
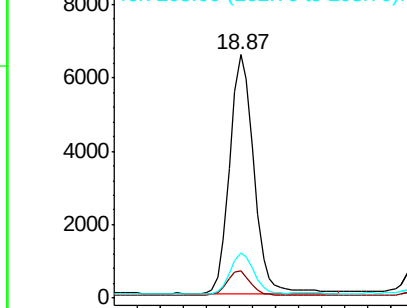
Lab File: BN009802.D

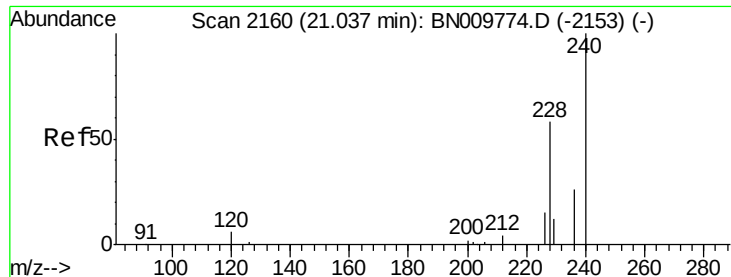
Acq: 21 Feb 2020 05:09

Tgt Ion:	202	Resp:	9515
Ion Ratio	Lower	Upper	
202	100		
101	9.8	7.1	10.7
203	16.9	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: 21.02 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Instrument :

BNA_N

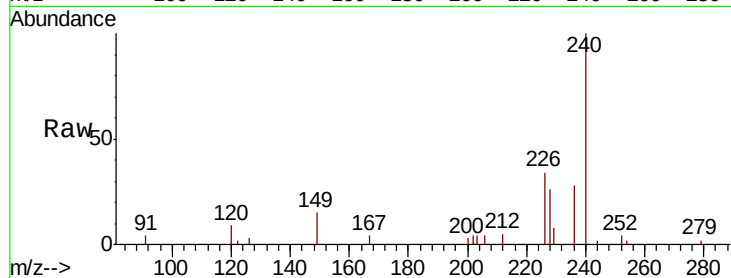
ClientSampleId :

SSTDCCC0.4EC

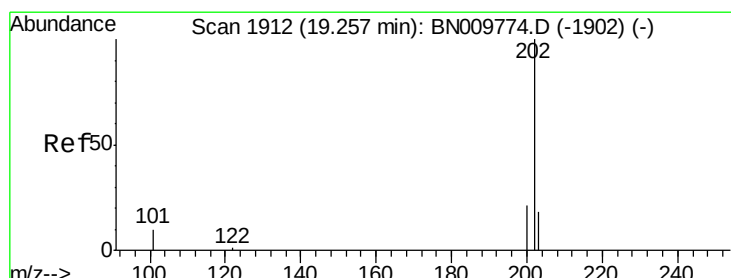
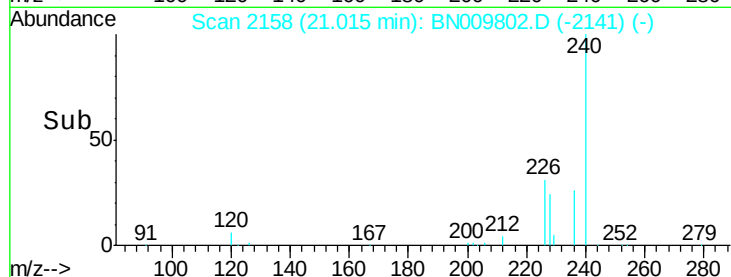
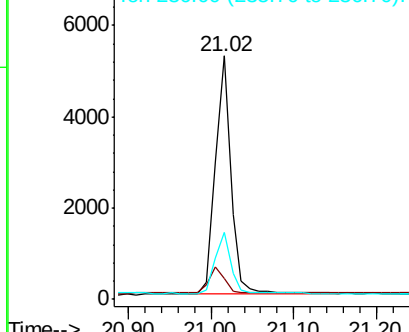
Tot Ion:	240	Resp:	6992
Ion Ratio	Lower	Upper	
240	100		
120	8.8	7.9	11.9
236	27.6	22.0	33.0

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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: 0.391 ng

RT: 19.24 min Scan# 1908

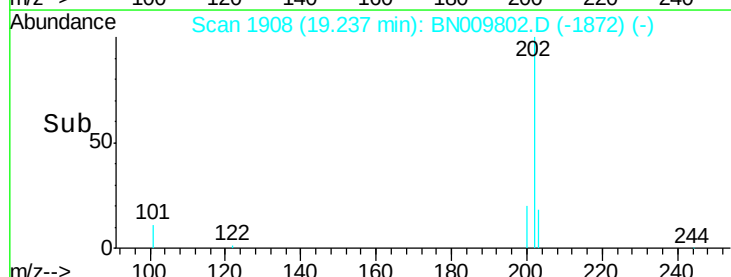
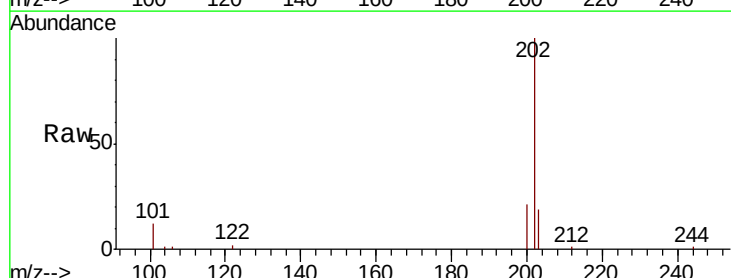
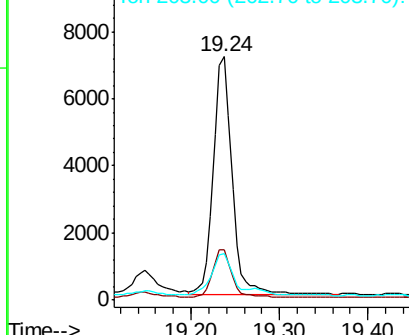
Delta R.T. -0.02 min

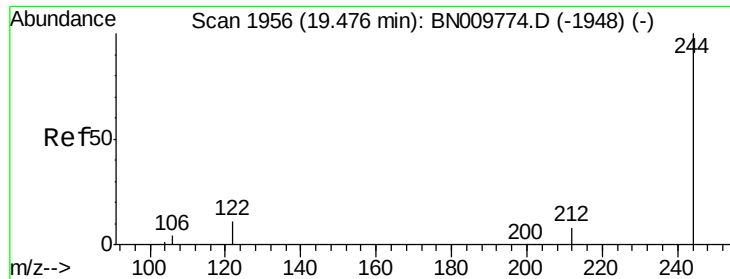
Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Tgt Ion:	202	Resp:	10383
Ion Ratio	Lower	Upper	
202	100		
200	20.0	16.4	24.6
203	18.5	13.9	20.9

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





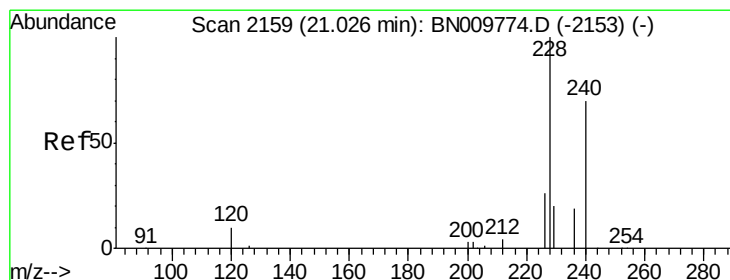
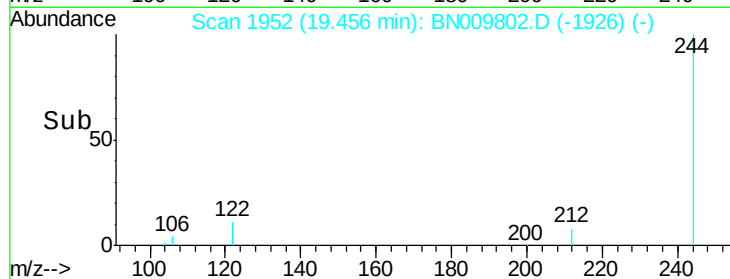
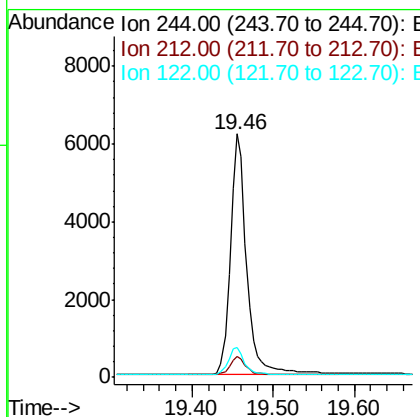
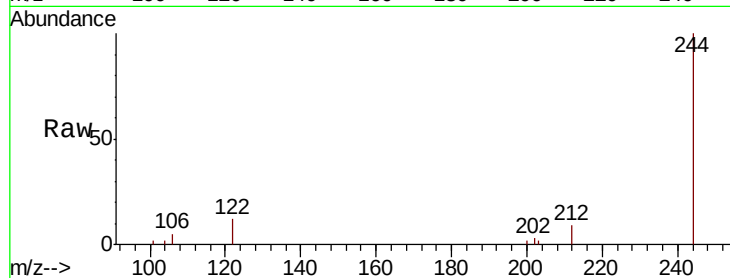
#29
 Terphenyl-d14
 Concen: 0.521 ng
 RT: 19.46 min Scan# 1952
 Delta R.T. -0.02 min
 Lab File: BN009802.D
 Acq: 21 Feb 2020 05:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	8.0	12.0
122	12.3	10.0	15.0

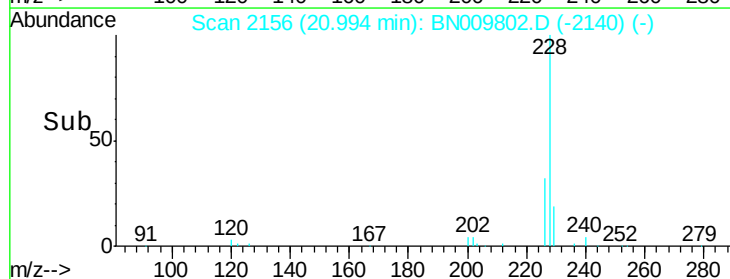
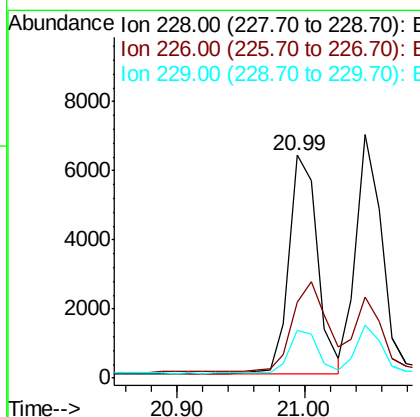
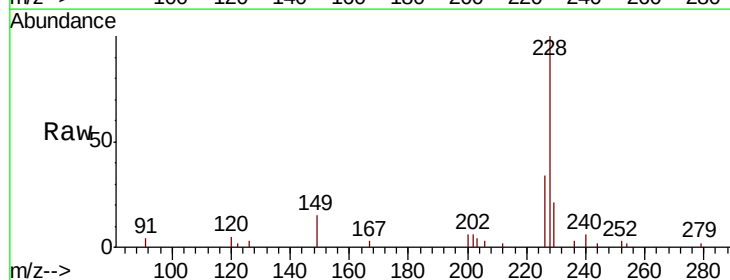
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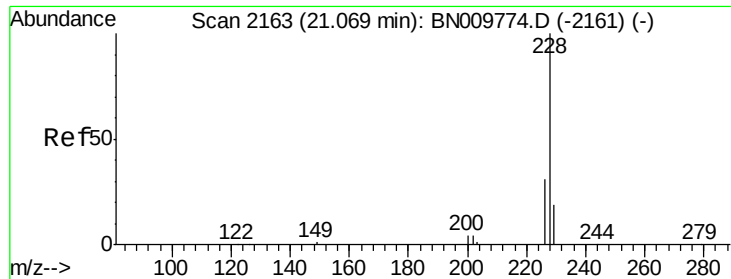
mohammad
 2/21/2020 2:20:04 PM



#30
 Benzo(a)anthracene
 Concen: 0.420 ng
 RT: 20.99 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BN009802.D
 Acq: 21 Feb 2020 05:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	21.8	32.8#
229	21.2	17.1	25.7





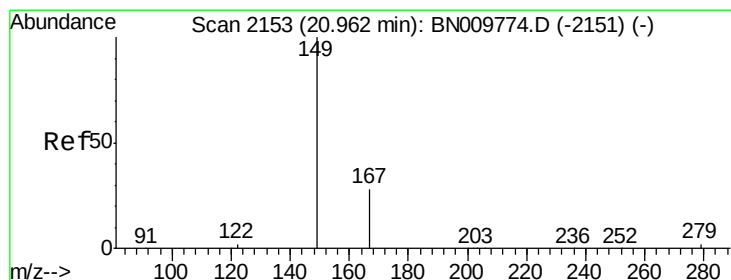
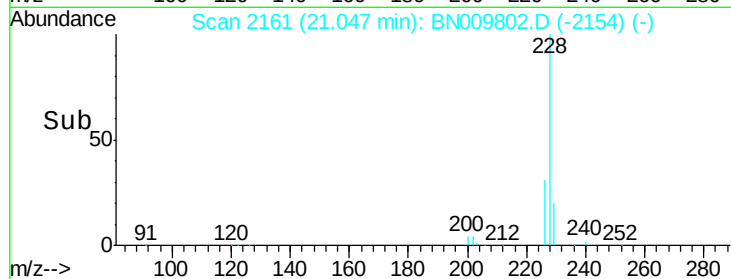
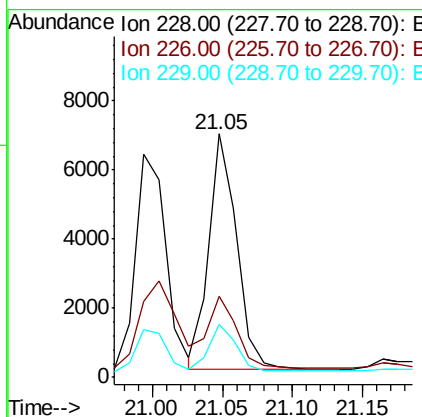
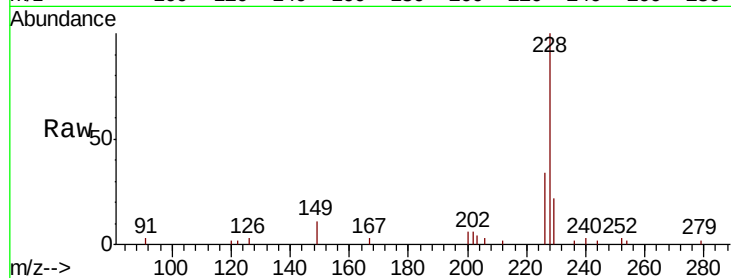
#31
Chrysene
Concen: 0.350 ng
RT: 21.05 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	228	Resp:	9402
Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.8	37.2
229	21.7	16.4	24.6

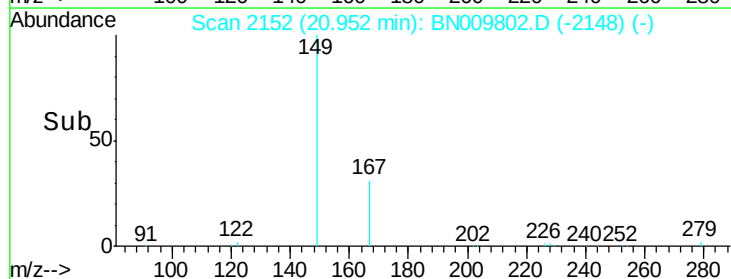
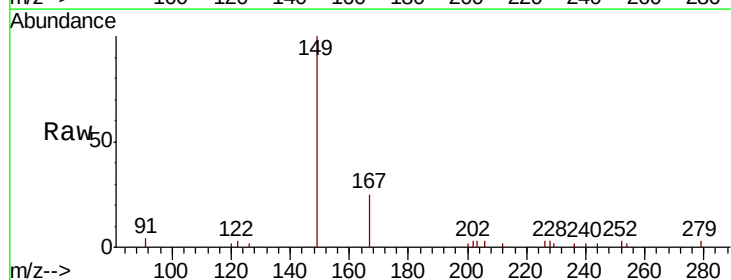
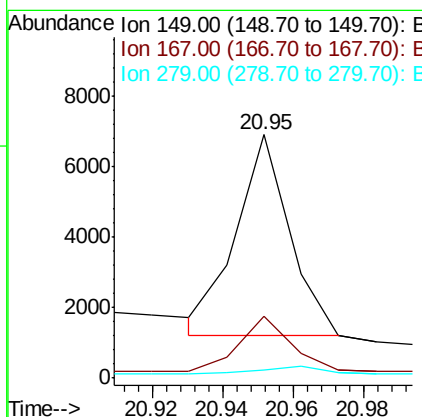
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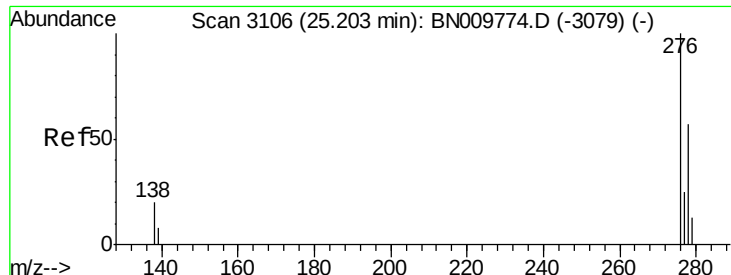
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.535 ng m
RT: 20.95 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Tgt Ion:	149	Resp:	6054
Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.7	34.1
279	3.8	3.1	4.7





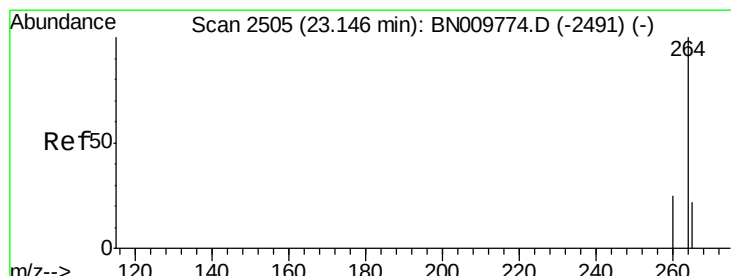
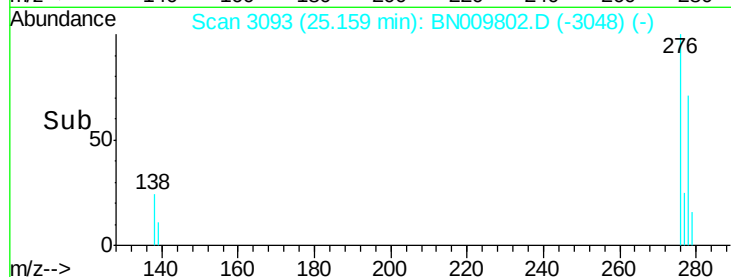
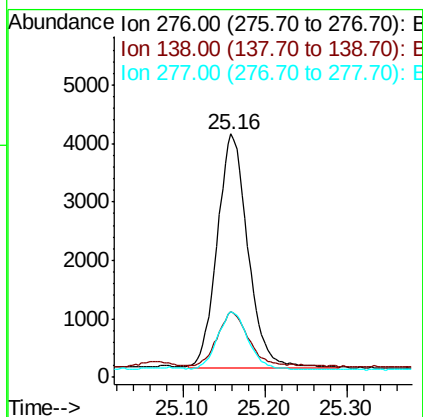
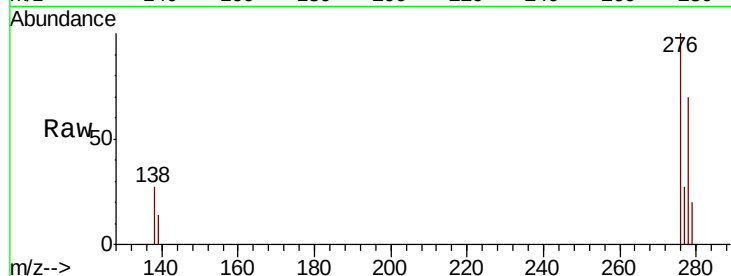
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.369 ng
RT: 25.16 min Scan# 3093
Delta R.T. -0.04 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	15.8	23.6
277	24.7	19.3	28.9

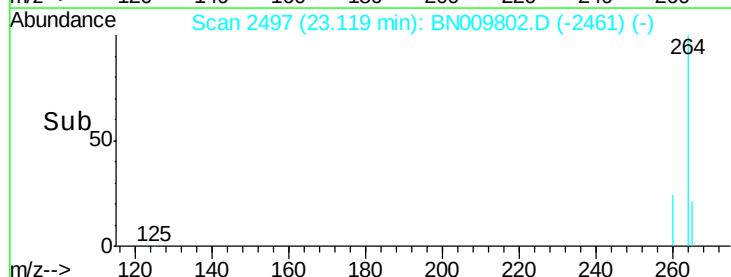
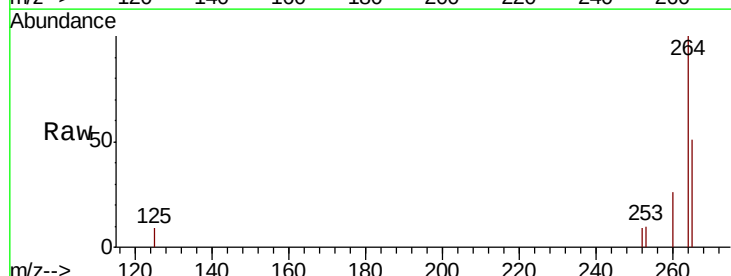
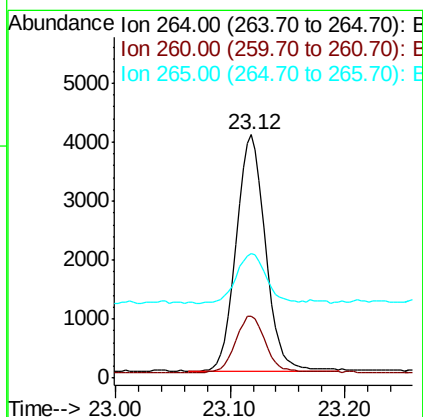
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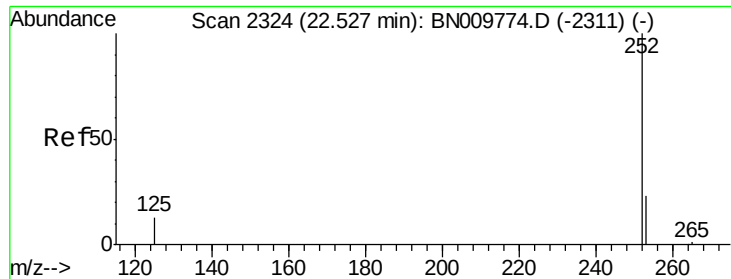
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.12 min Scan# 2497
Delta R.T. -0.03 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	21.1	31.7
265	51.3	57.5	86.3#





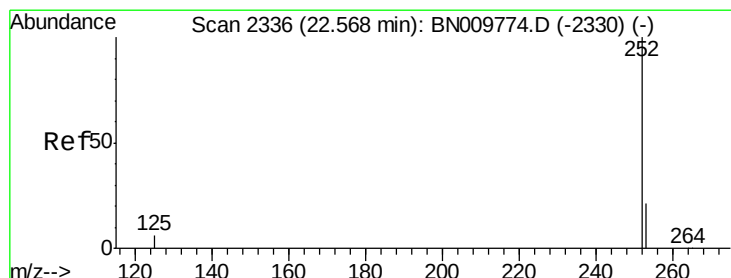
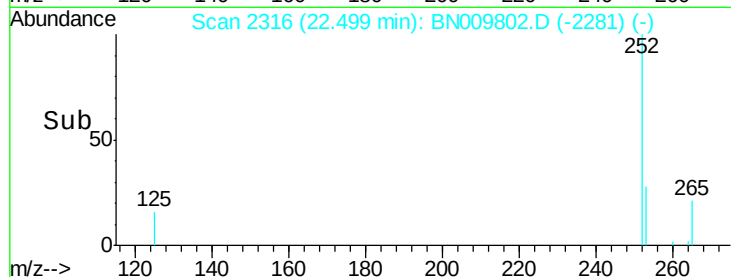
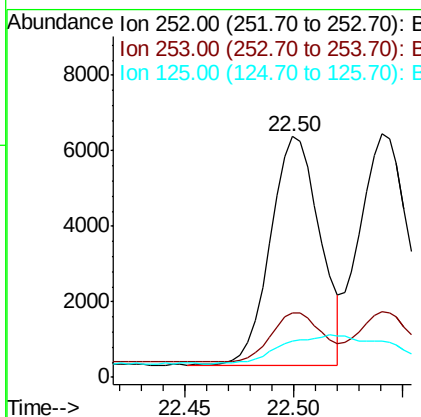
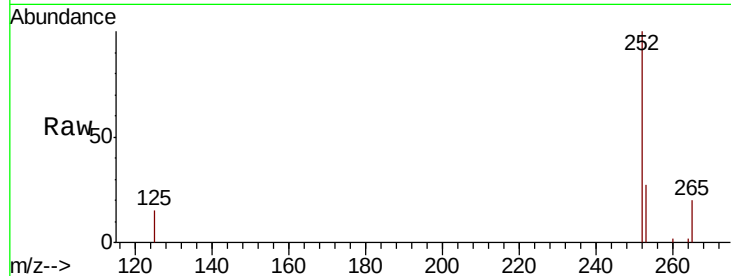
#35
Benzo(b)fluoranthene
Concen: 0.368 ng
RT: 22.50 min Scan# 2316
Delta R.T. -0.03 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.0	23.0	34.6
125	15.3	14.4	21.6

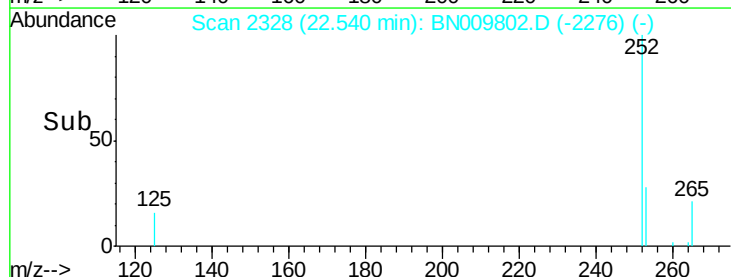
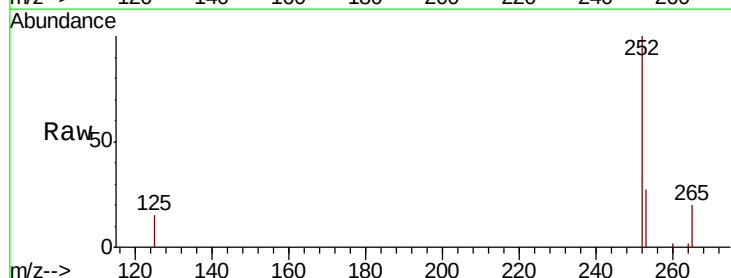
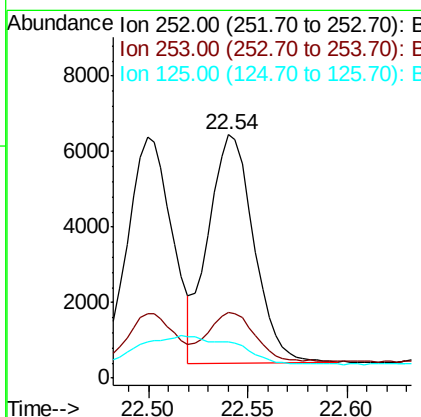
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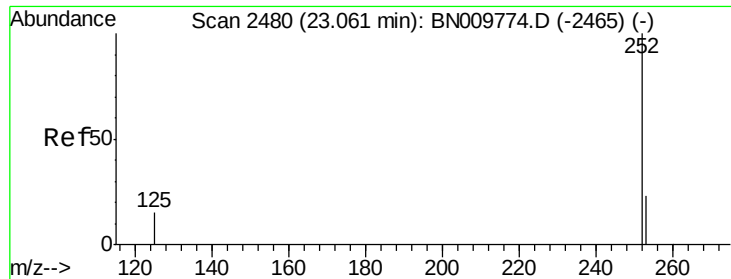
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#36
Benzo(k)fluoranthene
Concen: 0.342 ng
RT: 22.54 min Scan# 2328
Delta R.T. -0.03 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.1	22.2	33.2
125	14.8	10.5	15.7





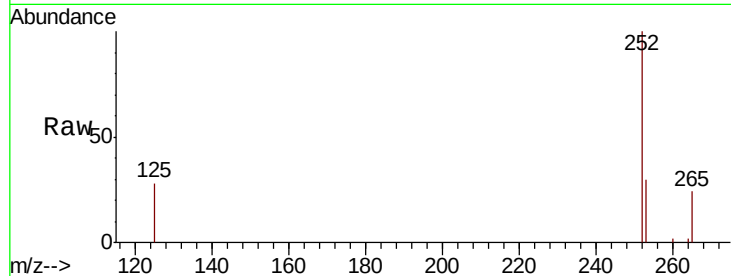
#37
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.03 min Scan# 2471
Delta R.T. -0.03 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.8	25.3	37.9
125	28.0	17.7	26.5

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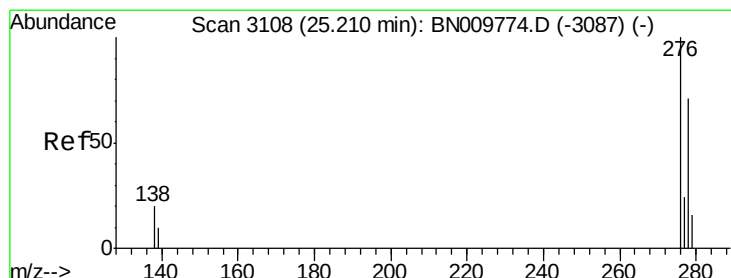
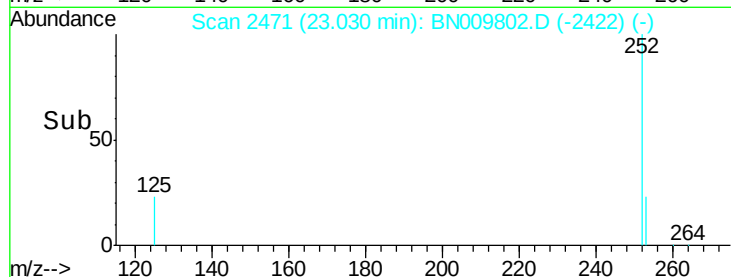
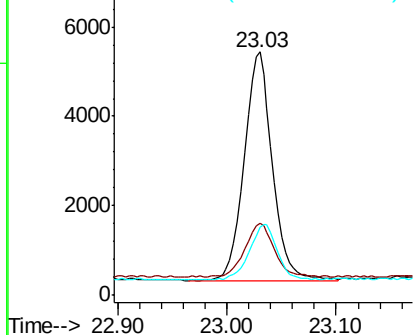


Abundance

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: 0.348 ng
RT: 25.17 min Scan# 3095
Delta R.T. -0.04 min
Lab File: BN009802.D
Acq: 21 Feb 2020 05:09

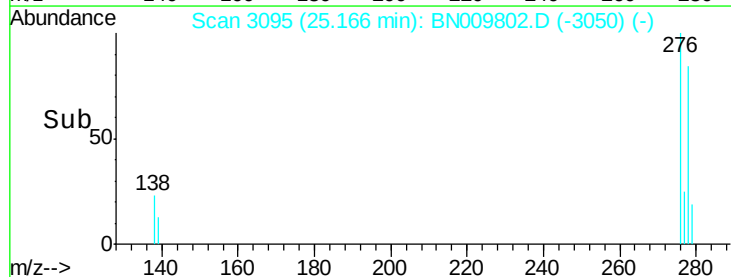
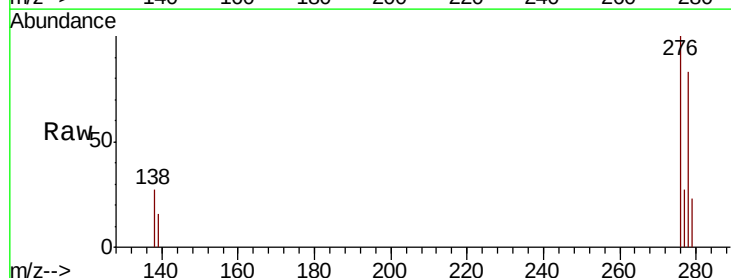
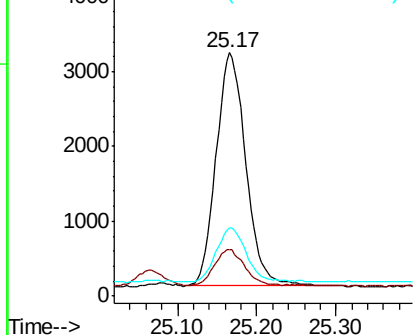
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	14.5	21.7
279	27.9	24.3	36.5

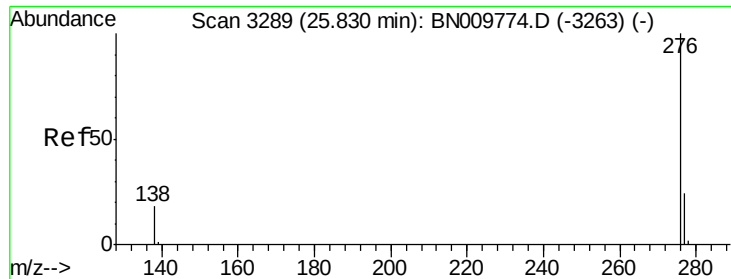
Abundance

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: 0.371 ng

RT: 25.78 min Scan# 3275

Delta R.T. -0.05 min

Lab File: BN009802.D

Acq: 21 Feb 2020 05:09

Instrument :

BNA_N

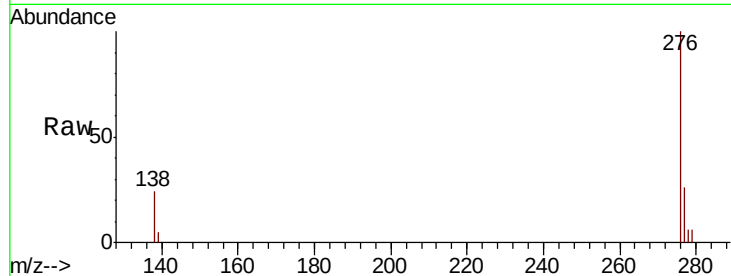
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	9207
Ion Ratio	Lower	Upper	
276	100		
277	26.1	21.4	32.0
138	23.8	16.6	24.8

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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

