

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100319\
 Data File : BN007985.D
 Acq On : 03 Oct 2019 18:00
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:27:09 AM

Quant Time: Oct 04 08:29:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 03 18:39:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3427	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	14016	0.40	ng	-0.01
13) Acenaphthene-d10	14.30	164	9181	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	20802	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	24959	0.40	ng	-0.02
34) Perylene-d12	23.46	264	27420	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	4349	0.37	ng	-0.02
5) Phenol-d6	6.86	99	5575	0.38	ng	0.00
8) Nitrobenzene-d5	8.82	82	4827	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	10048	0.43	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	1957	0.39	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	14368	0.38	ng	-0.01
25) Fluoranthene-d10	19.09	212	29834	0.43	ng	-0.02
29) Terphenyl-d14	19.69	244	25801	0.42	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	1604	0.420	ng	97
3) n-Nitrosodimethylamine	2.98	42	1122	0.641	ng	# 94
6) bis(2-Chloroethyl)ether	7.12	93	4192	0.432	ng	95
9) Naphthalene	10.49	128	16348	0.416	ng	98
10) Hexachlorobutadiene	10.80	225	3637	0.439	ng	# 100
12) 2-Methylnaphthalene	12.12	142	11410	0.429	ng	99
16) Acenaphthylene	14.02	152	18281	0.375	ng	99
17) Acenaphthene	14.37	154	11398	0.363	ng	96
18) Fluorene	15.36	166	15334	0.381	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	5184	0.411	ng	93
21) Hexachlorobenzene	16.37	284	5890	0.427	ng	97
22) Pentachlorophenol	16.72	266	2165	0.425	ng	99
23) Phenanthrene	17.09	178	26116	0.403	ng	100
24) Anthracene	17.19	178	24171	0.413	ng	100
26) Fluoranthene	19.12	202	33887	0.421	ng	99
28) Pyrene	19.48	202	35266	0.414	ng	100
30) Benzo(a)anthracene	21.23	228	37086	0.403	ng	100
31) Chrysene	21.28	228	36889	0.412	ng	100
32) Bis(2-ethylhexyl)phthalate	21.17	149	21860	0.462	ng	99
33) Indeno(1,2,3-cd)pyrene	25.67	276	43486	0.388	ng	99
35) Benzo(b)fluoranthene	22.80	252	38906m	0.409	ng	
36) Benzo(k)fluoranthene	22.84	252	37691	0.400	ng	97
37) Benzo(a)pyrene	23.37	252	35927	0.402	ng	# 91
38) Dibenzo(a,h)anthracene	25.68	278	35747	0.391	ng	98
39) Benzo(g,h,i)perylene	26.34	276	35713	0.394	ng	99

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

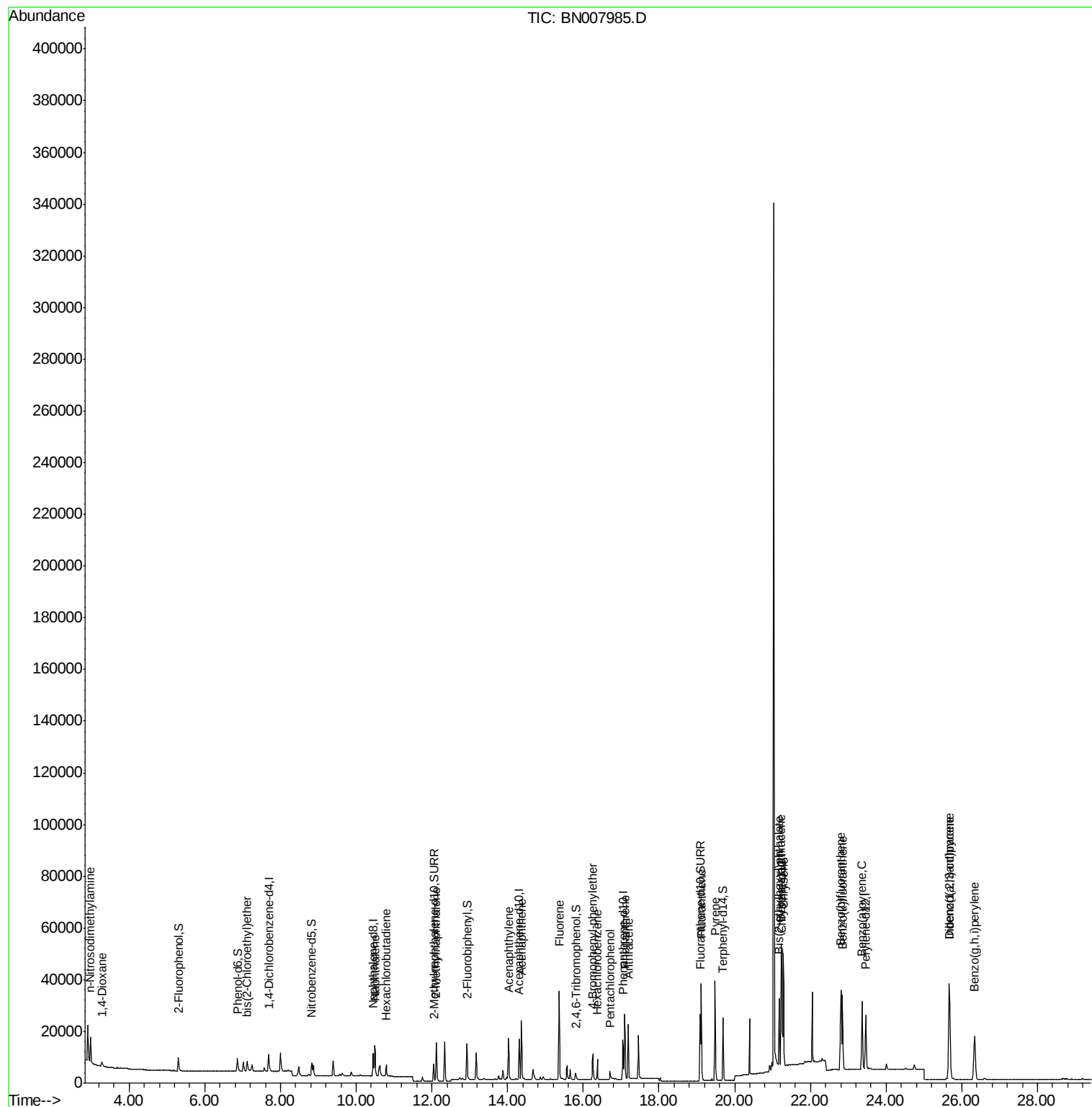
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100319\
Data File : BN007985.D
Acq On : 03 Oct 2019 18:00
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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10/7/2019 8:27:09 AM

Quant Time: Oct 04 08:29:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration





#1

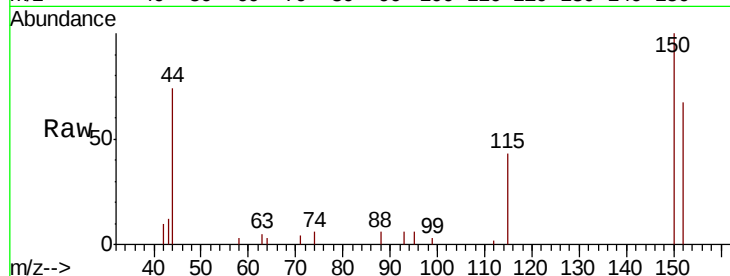
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 603
Delta R.T. -0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	125.6	188.4
115	64.8	53.3	79.9

Manual Integrations
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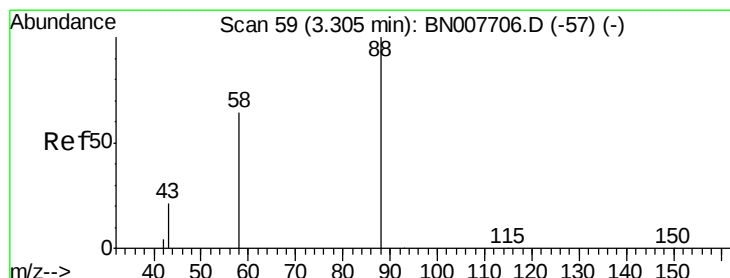
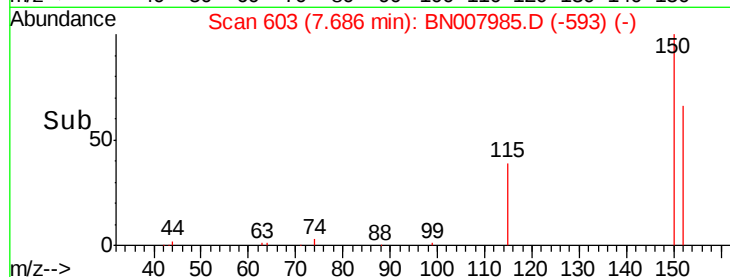
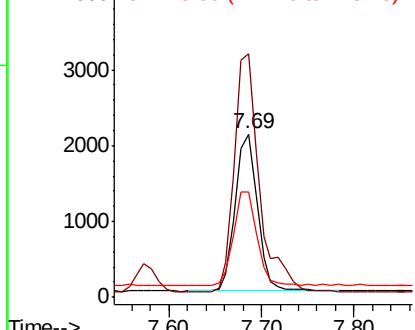


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

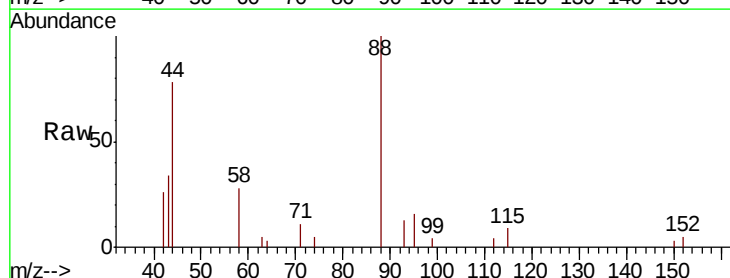
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.420 ng
RT: 3.28 min Scan# 56
Delta R.T. -0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.0	44.6	66.8
43	18.4	14.4	21.6

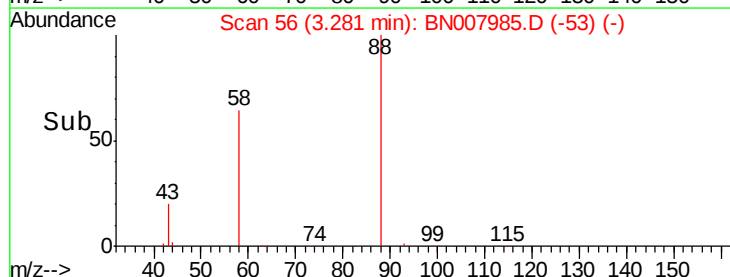
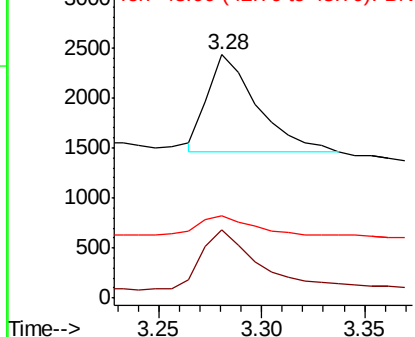


Abundance

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





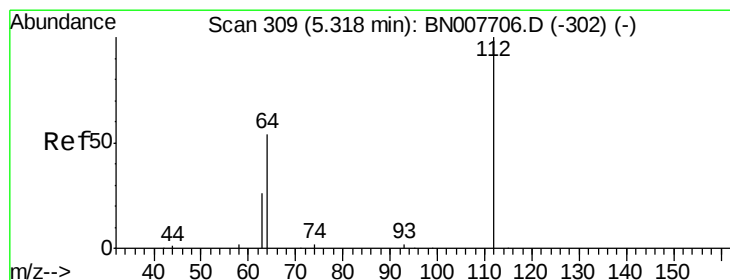
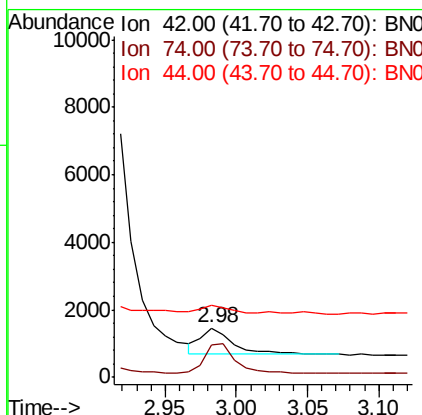
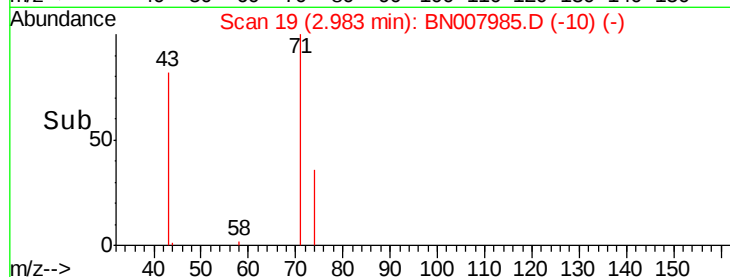
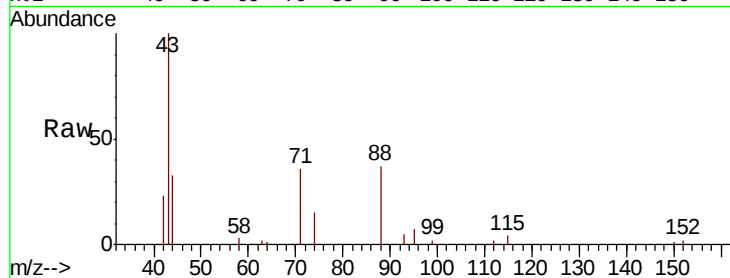
#3
n-Nitrosodimethylamine
Concen: 0.641 ng
RT: 2.98 min Scan# 19
Delta R.T. -0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	111.2	87.9	131.9
44	25.6	29.4	44.0#

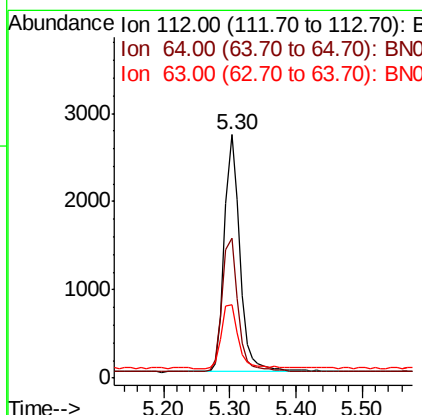
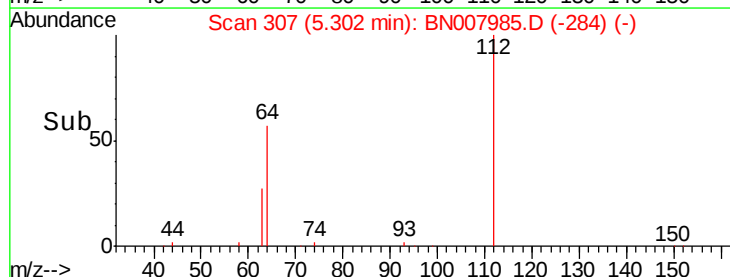
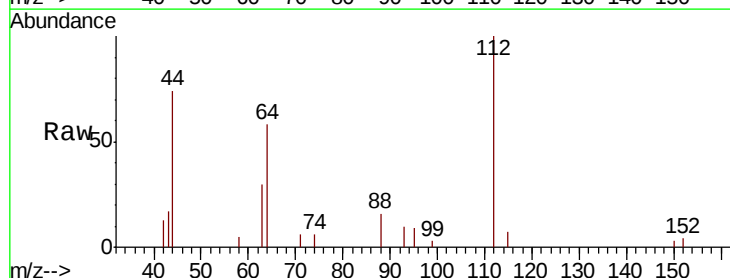
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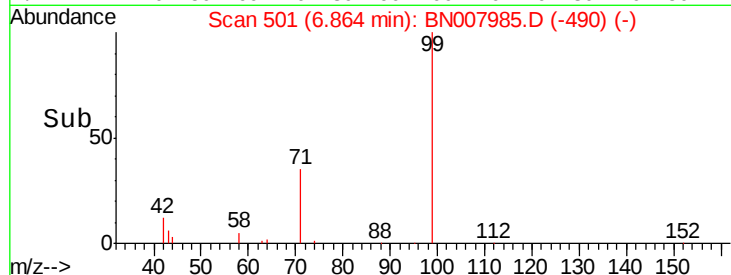
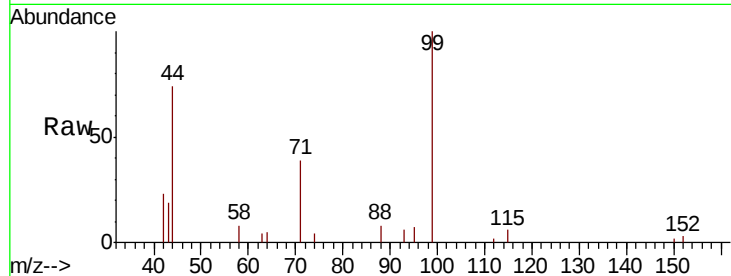
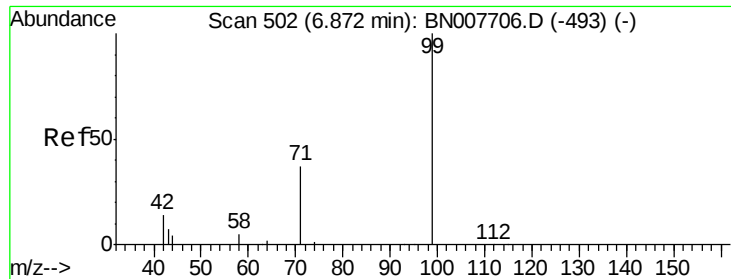
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#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.30 min Scan# 307
Delta R.T. -0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.6	70.0
63	28.7	23.1	34.7





#5

Phenol-d6

Concen: 0.379 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Tot Ion:	99	Resp:	5575
Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.8	19.2
71	34.8	27.6	41.4

Instrument :

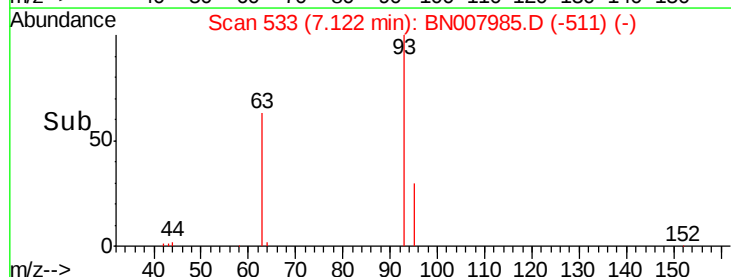
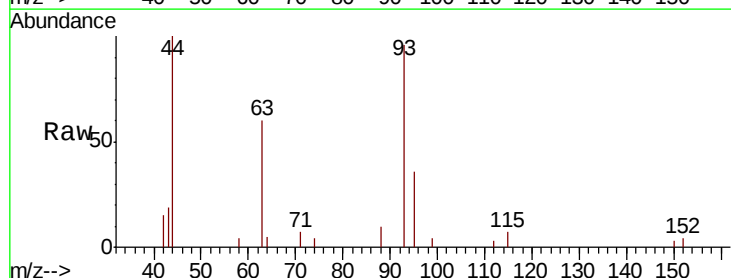
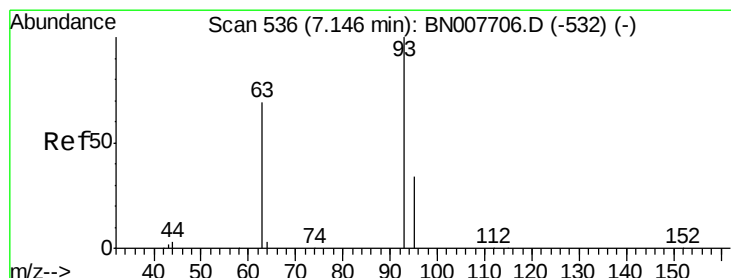
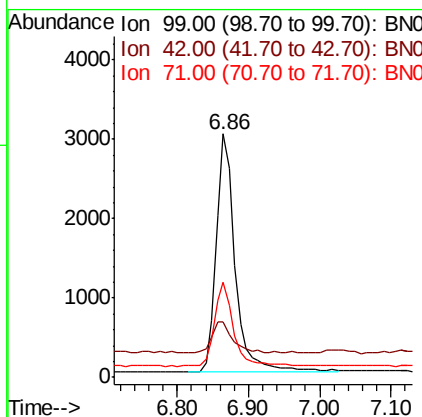
BNA_N

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.432 ng

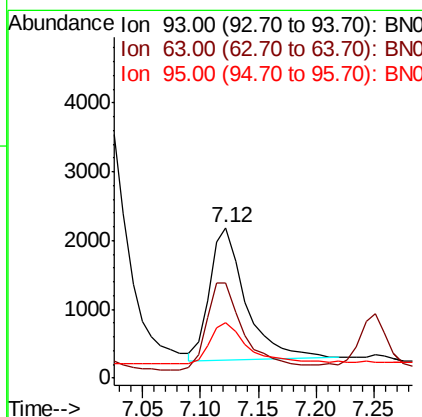
RT: 7.12 min Scan# 533

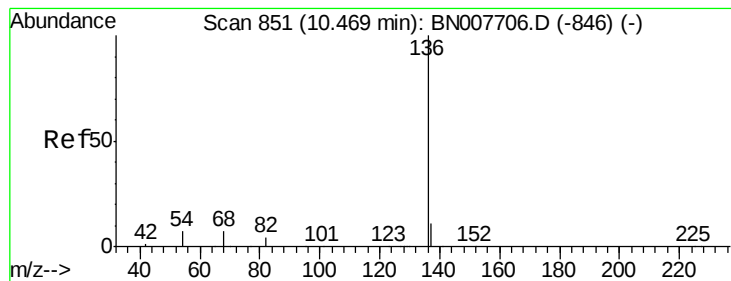
Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Tgt Ion:	93	Resp:	4192
Ion	Ratio	Lower	Upper
93	100		
63	70.3	59.3	88.9
95	35.8	31.4	47.0





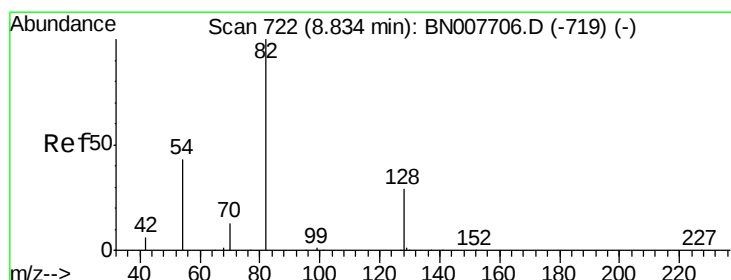
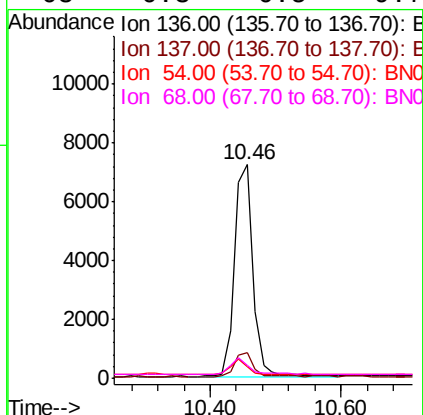
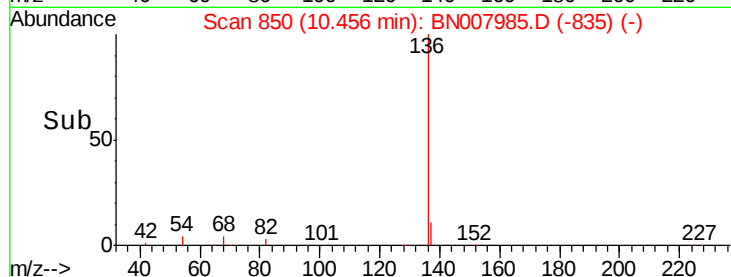
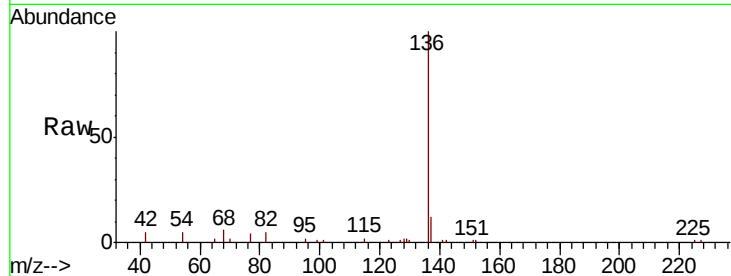
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.46 min Scan# 850
Delta R.T. -0.01 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.1	9.2	13.8	
54	5.5	5.8	8.8#	
68	6.3	6.5	9.7#	

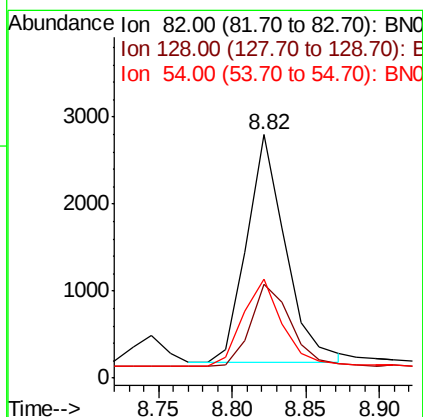
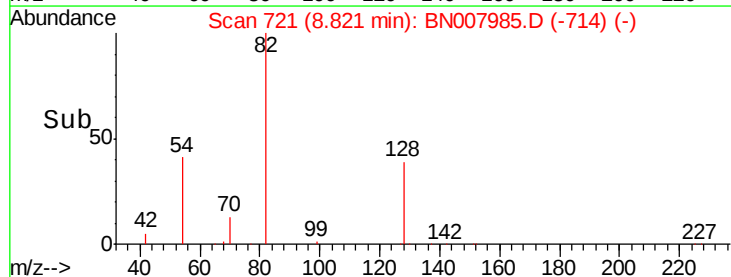
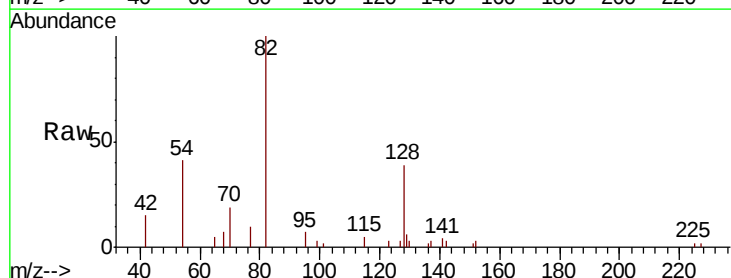
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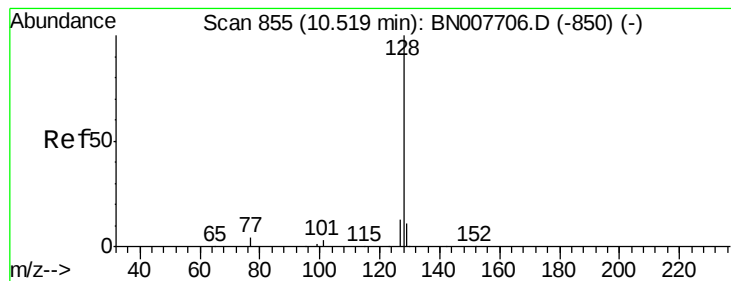
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#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 8.82 min Scan# 721
Delta R.T. -0.01 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.6	24.5	36.7#	
54	40.7	35.2	52.8	





#9

Naphthalene

Concen: 0.416 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

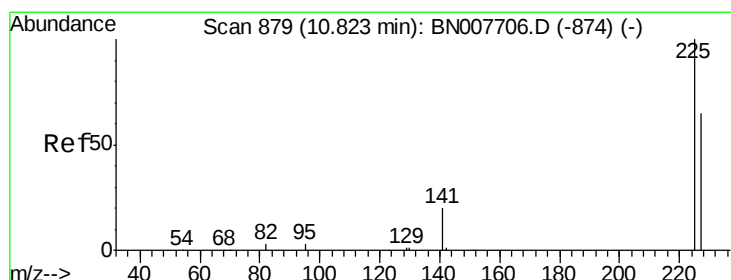
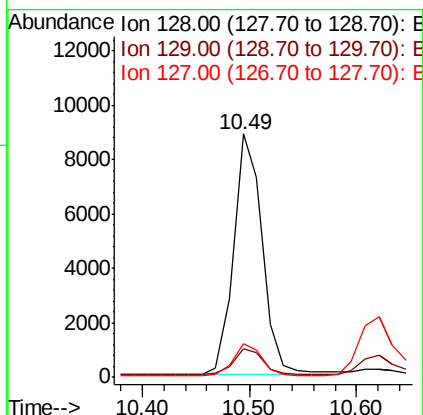
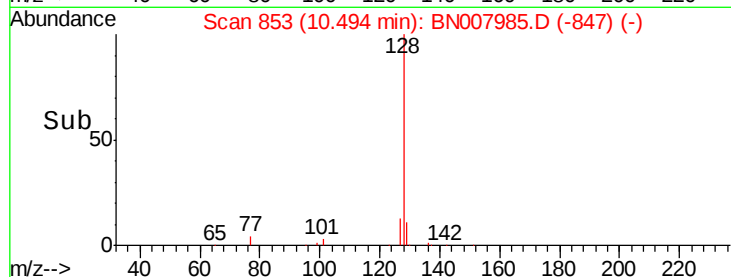
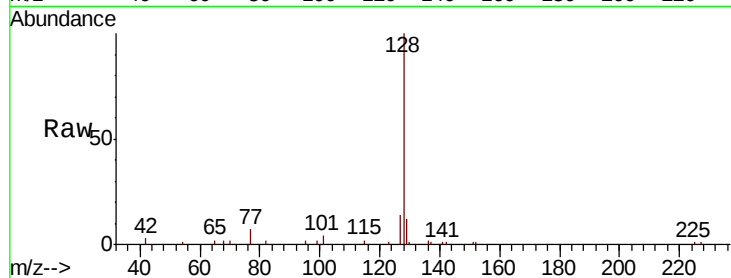
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	16348
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.9	10.6	15.8

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#10

Hexachlorobutadiene

Concen: 0.439 ng

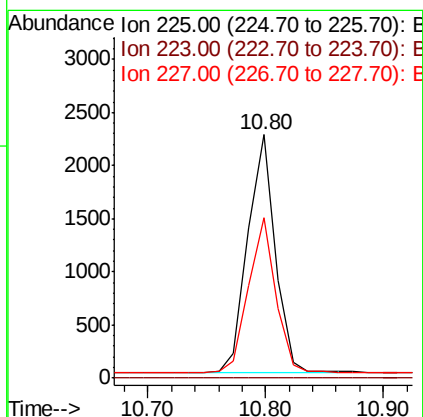
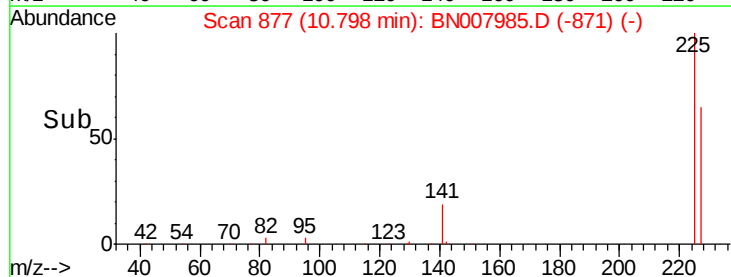
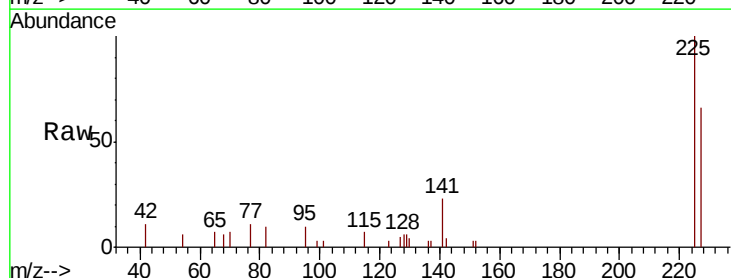
RT: 10.80 min Scan# 877

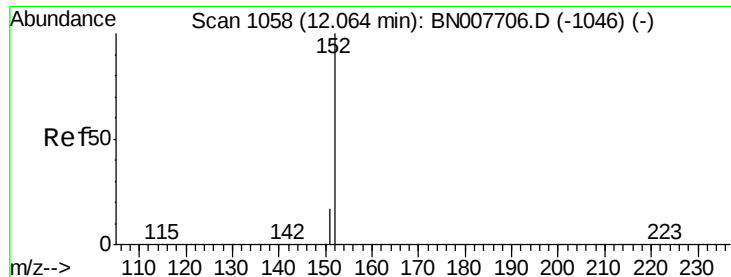
Delta R.T. -0.03 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Tgt Ion:	225	Resp:	3637
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.3	51.2	76.8





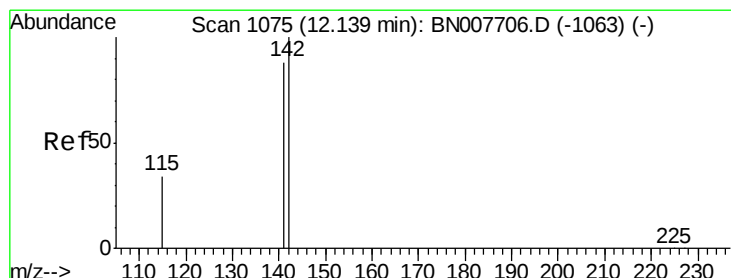
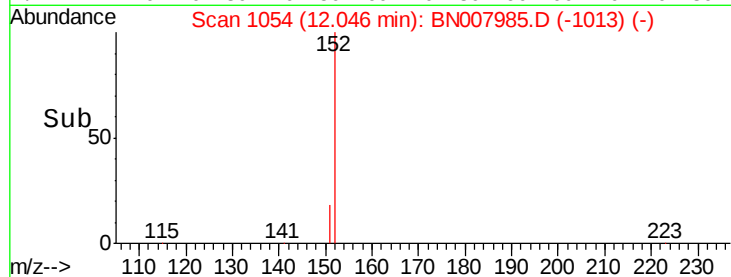
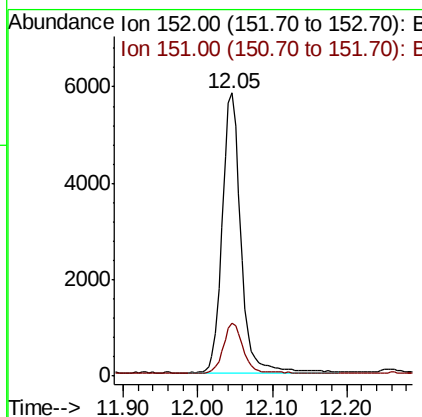
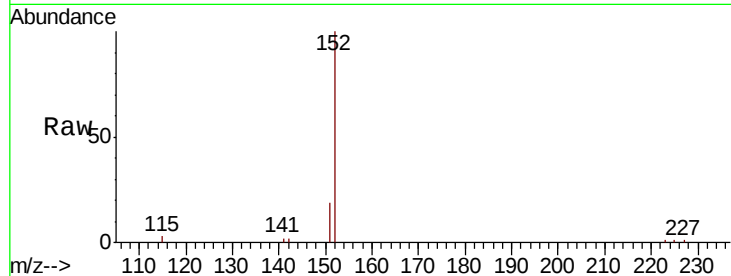
#11
 2-Methylnaphthalene-d10
 Concen: 0.426 ng
 RT: 12.05 min Scan# 1054
 Delta R.T. -0.02 min
 Lab File: BN007985.D
 Acq: 03 Oct 2019 18:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.2

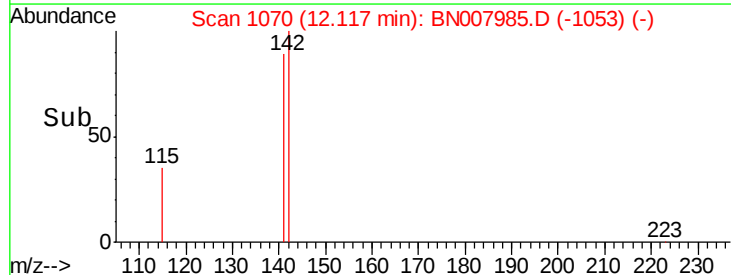
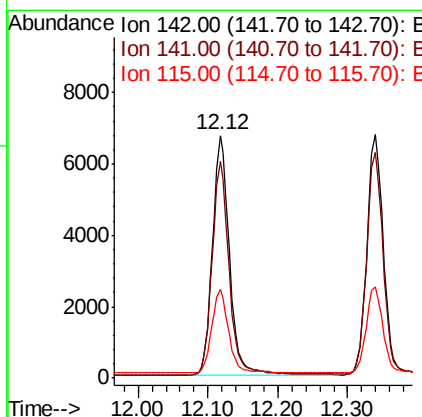
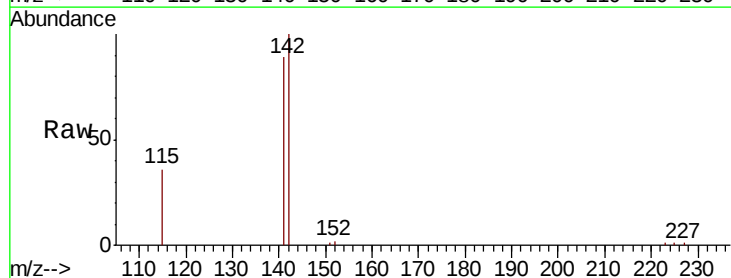
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#12
 2-Methylnaphthalene
 Concen: 0.429 ng
 RT: 12.12 min Scan# 1070
 Delta R.T. -0.02 min
 Lab File: BN007985.D
 Acq: 03 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.6	106.0
115	36.3	28.3	42.5





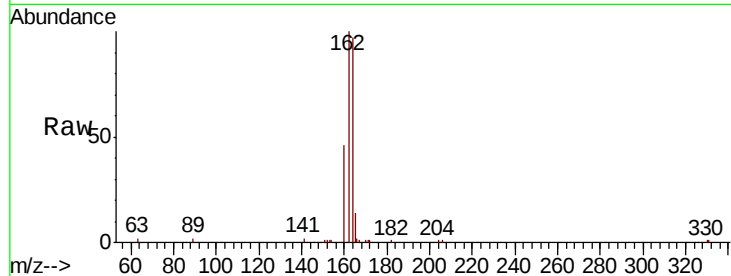
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.7	122.5
160	47.0	37.0	55.4

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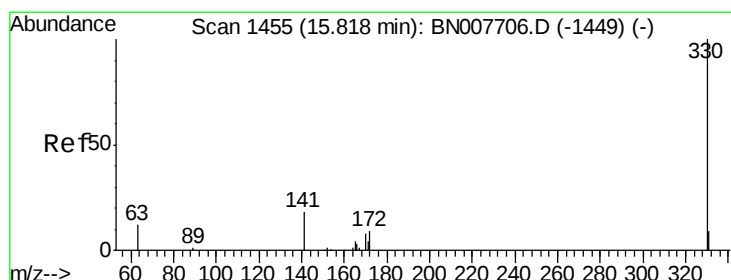
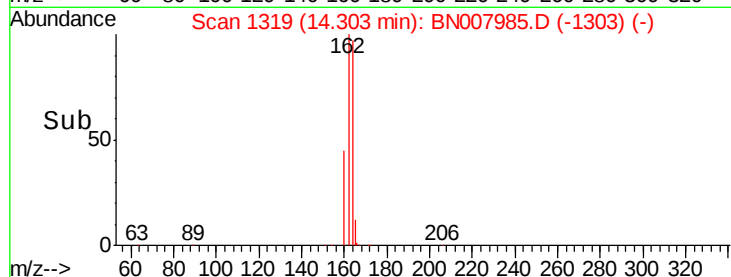
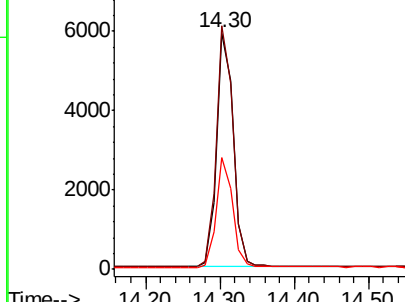


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

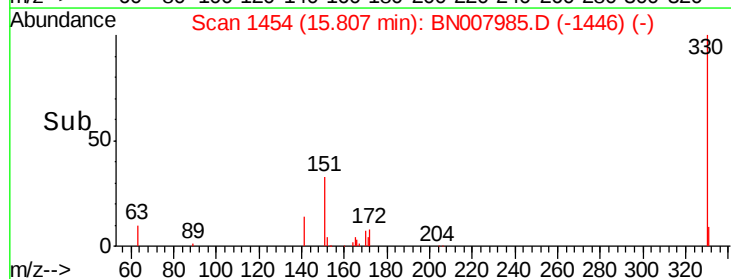
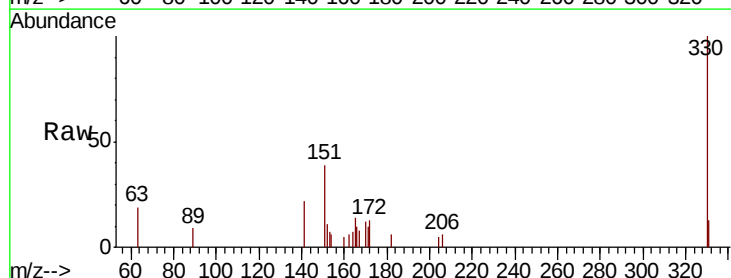
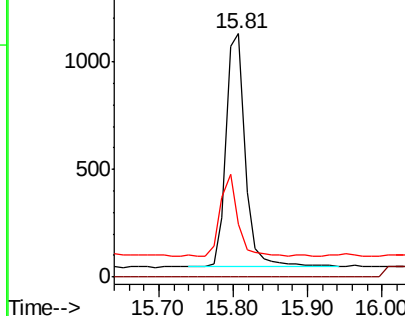
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.5	28.7	43.1

Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





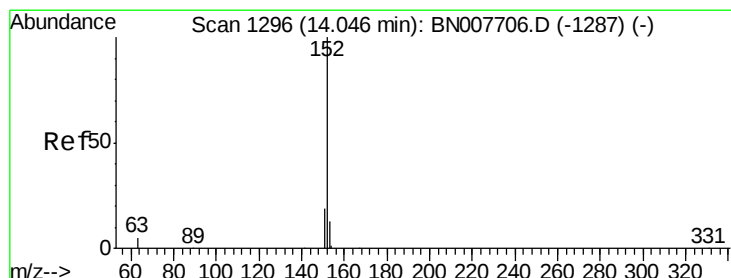
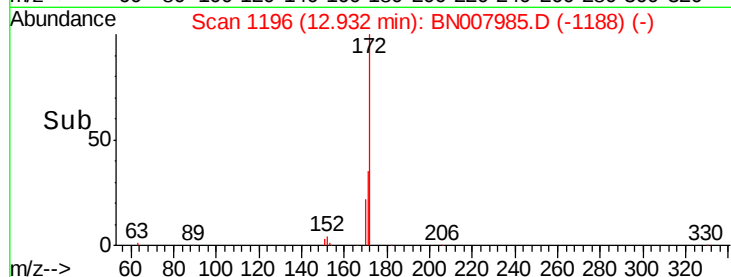
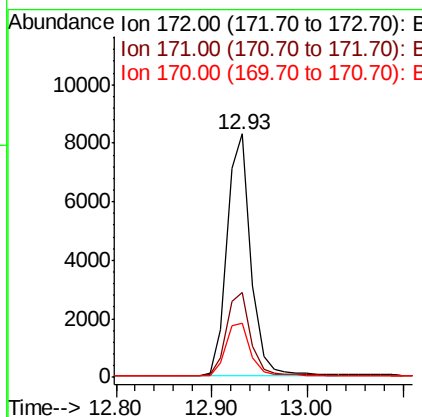
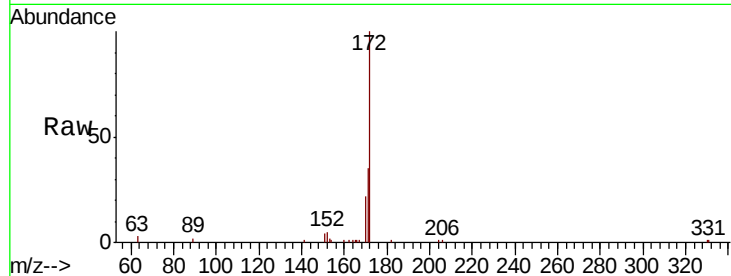
#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.93 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.8	43.2
170	22.1	19.5	29.3

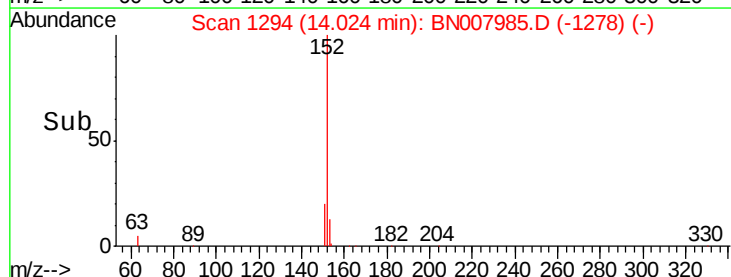
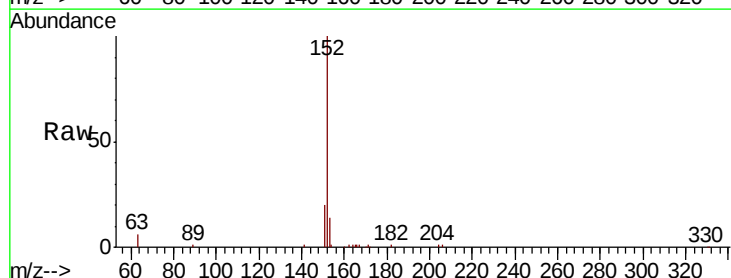
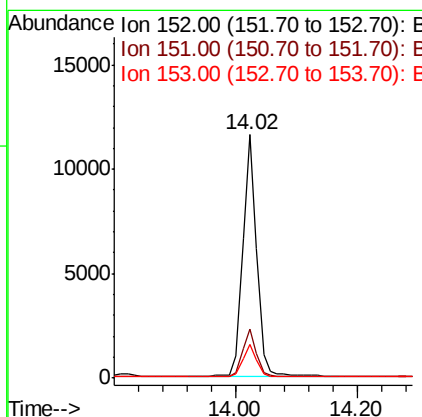
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#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.02 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.4	10.4	15.6





#17

Acenaphthene

Concen: 0.363 ng

RT: 14.37 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

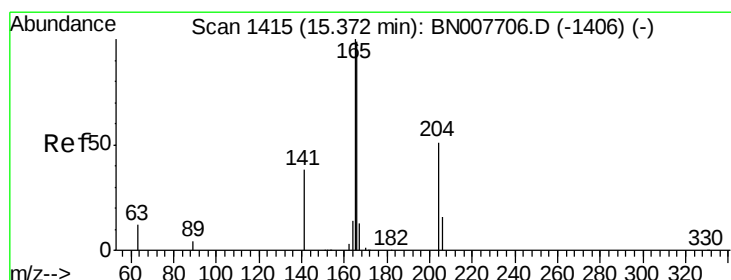
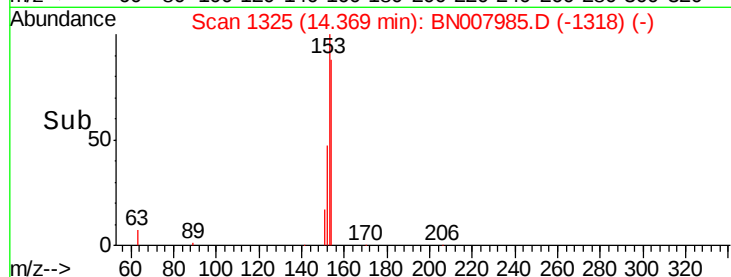
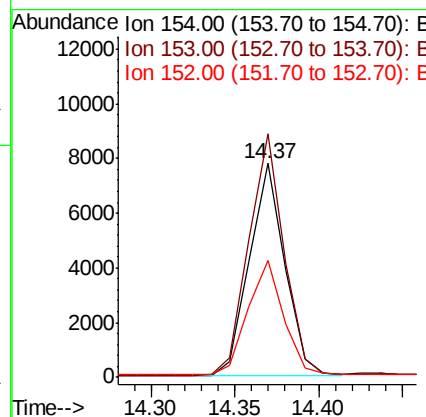
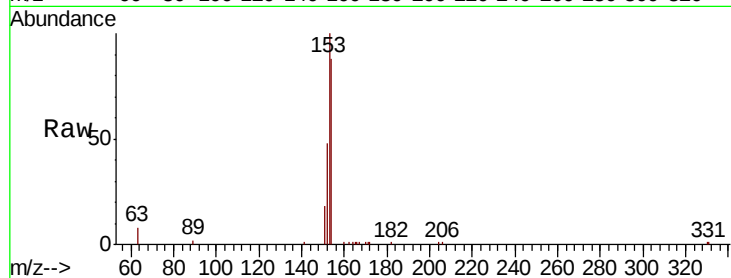
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	11398
Ion Ratio	Lower	Upper	
154	100		
153	114.0	87.0	130.4
152	54.9	42.7	64.1

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#18

Fluorene

Concen: 0.381 ng

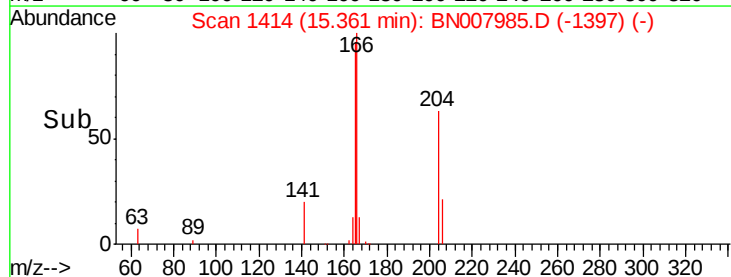
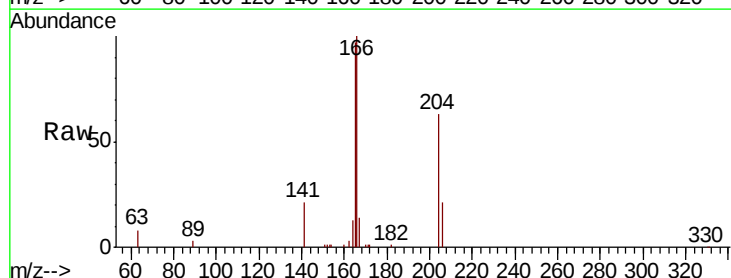
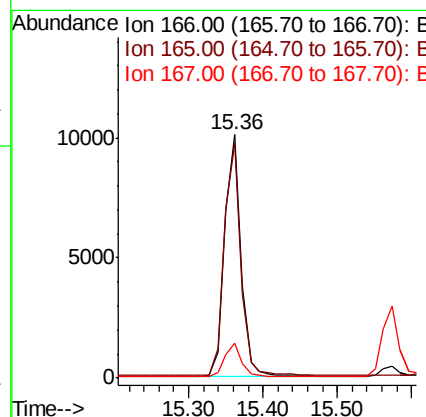
RT: 15.36 min Scan# 1414

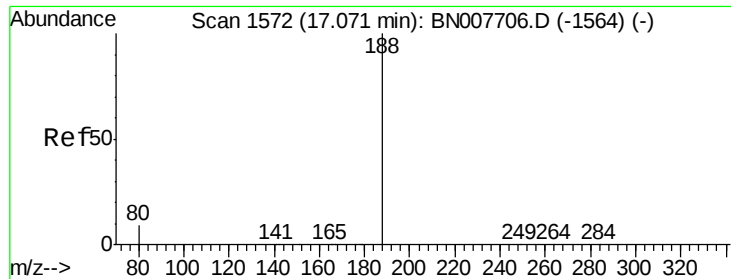
Delta R.T. -0.01 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Tgt Ion:	166	Resp:	15334
Ion Ratio	Lower	Upper	
166	100		
165	97.6	78.0	117.0
167	13.5	10.9	16.3





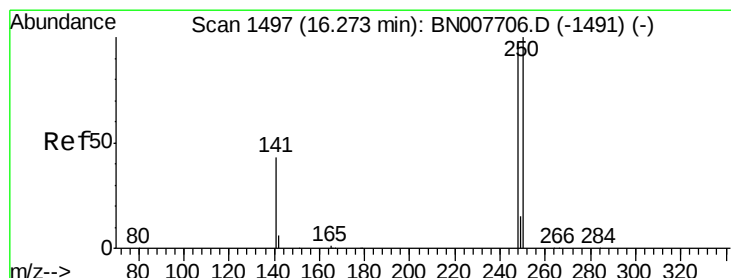
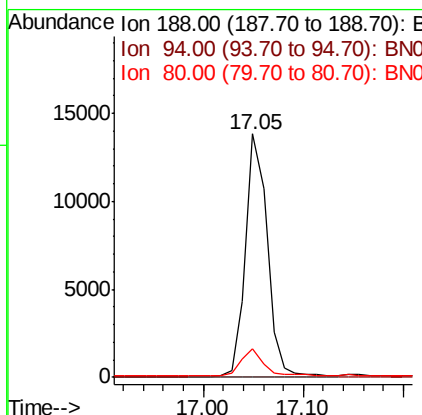
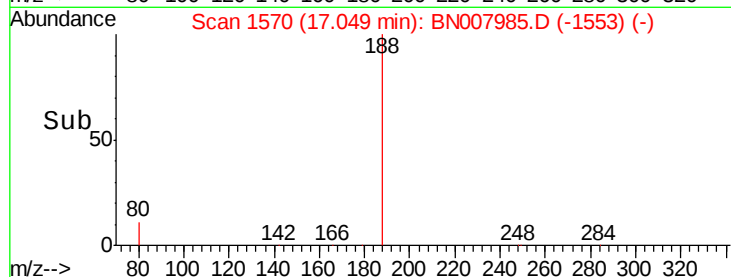
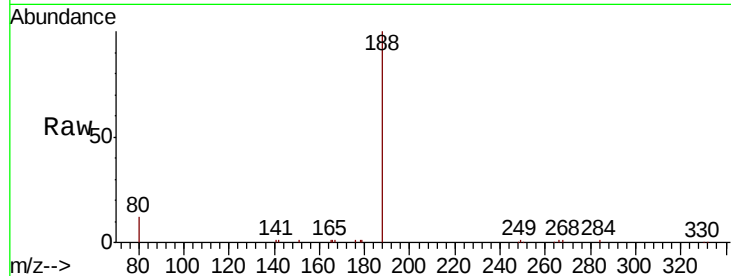
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	7.4	11.2#

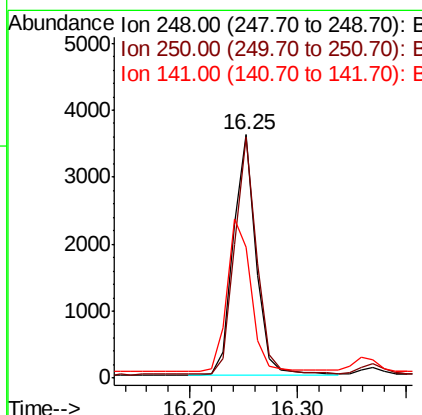
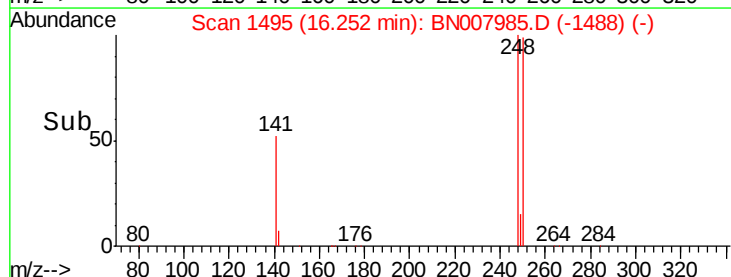
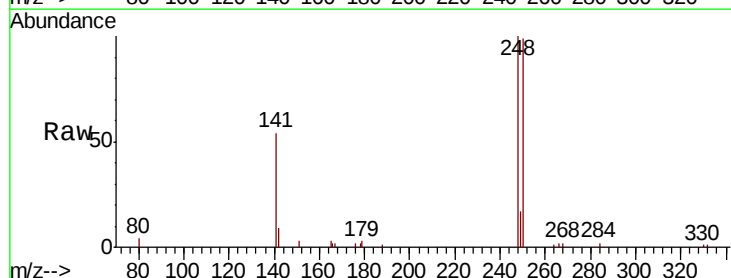
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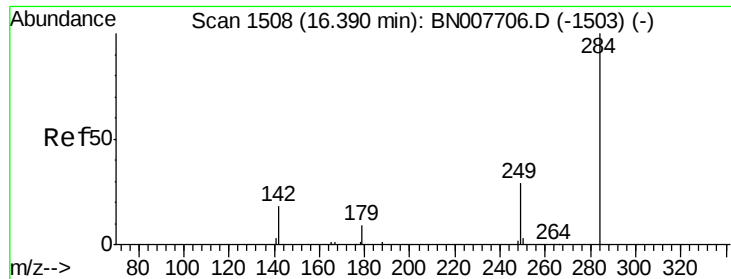
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#20
4-Bromophenyl-phenylether
Concen: 0.411 ng
RT: 16.25 min Scan# 1495
Delta R.T. -0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	98.9	82.2	123.4
141	54.0	36.3	54.5





#21

Hexachlorobenzene

Concen: 0.427 ng

RT: 16.37 min Scan# 1506

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

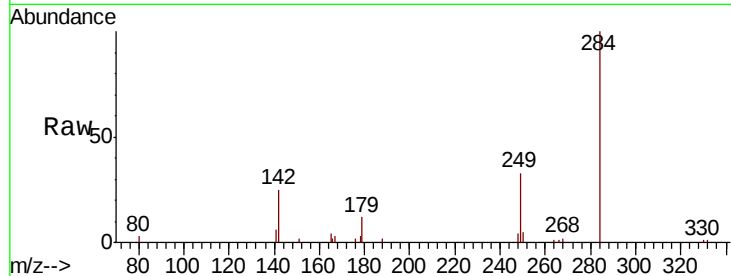
ClientSampleId :

SSTDCCC0.4

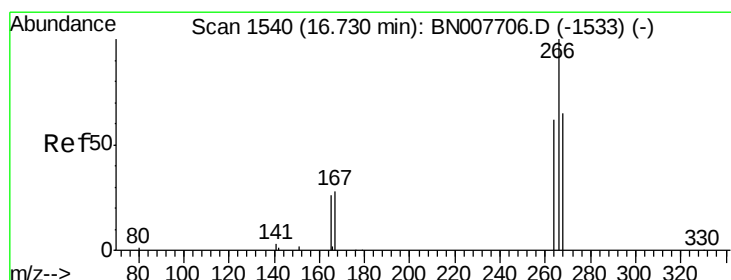
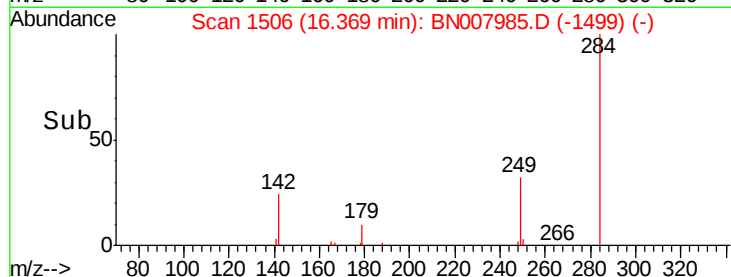
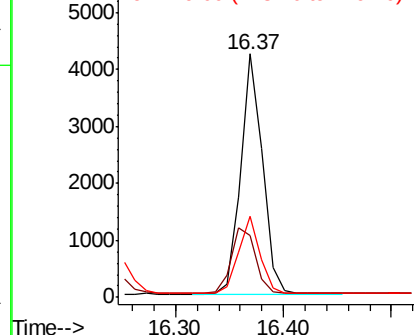
Tot Ion:	284	Resp:	5890
Ion Ratio	Lower	Upper	
284	100		
142	30.2	25.8	38.6
249	31.3	25.9	38.9

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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: 0.425 ng

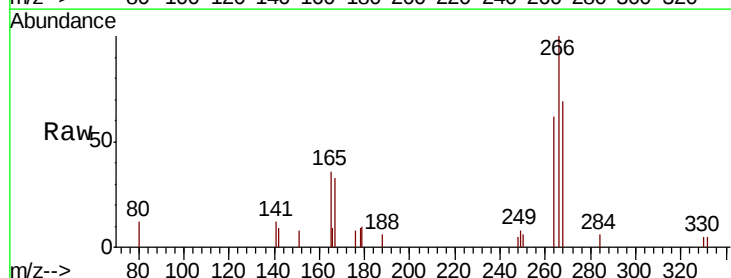
RT: 16.72 min Scan# 1539

Delta R.T. -0.01 min

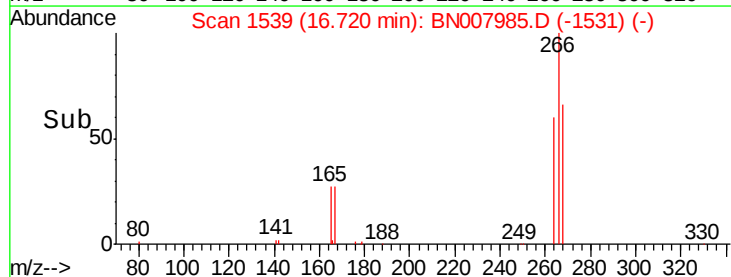
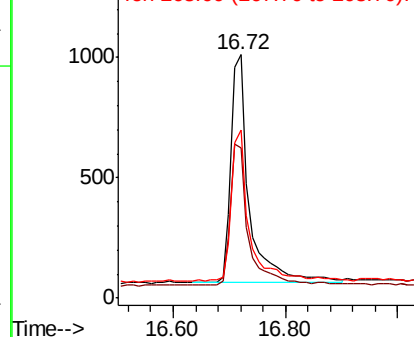
Lab File: BN007985.D

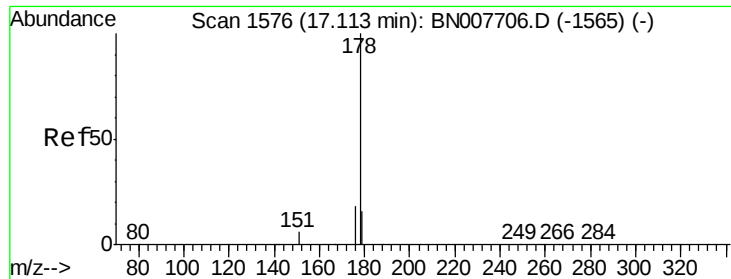
Acq: 03 Oct 2019 18:00

Tgt Ion:	266	Resp:	2165
Ion Ratio	Lower	Upper	
266	100		
264	61.6	50.0	75.0
268	68.9	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





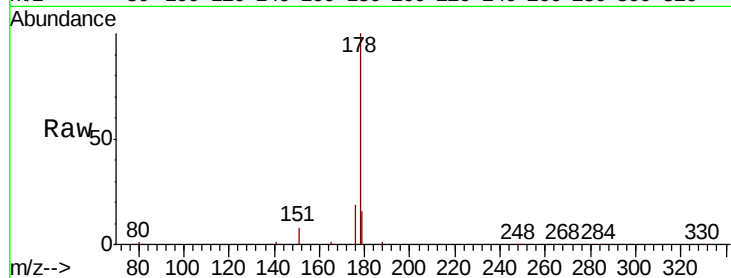
#23
Phenanthrene
Concen: 0.403 ng
RT: 17.09 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.4	12.5	18.7

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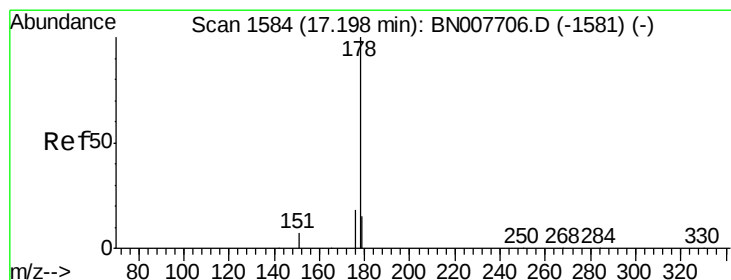
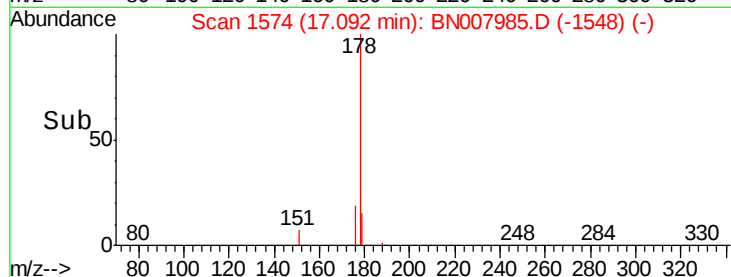
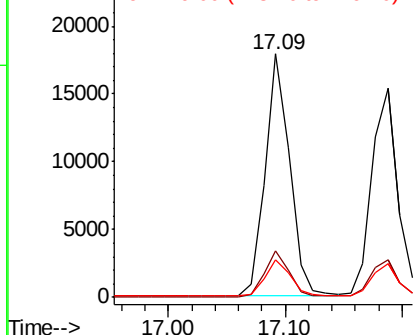


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24
Anthracene
Concen: 0.413 ng
RT: 17.19 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

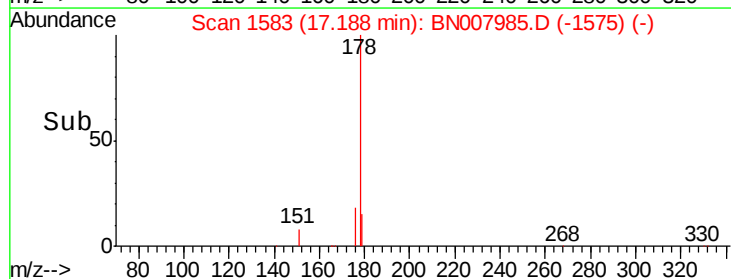
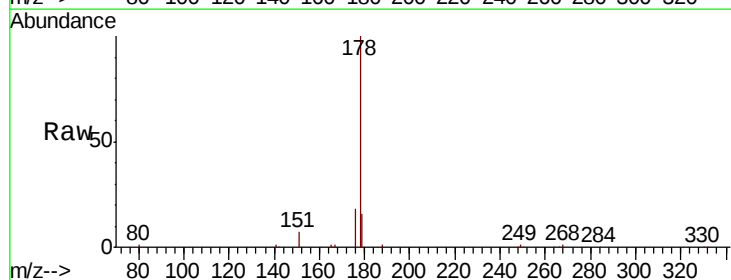
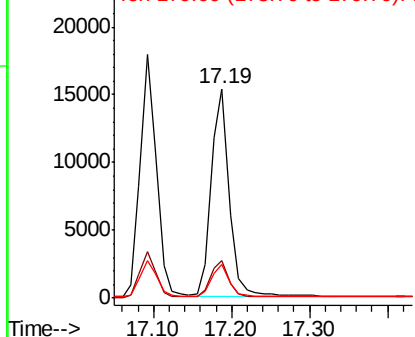
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	21.8
179	15.4	12.2	18.4

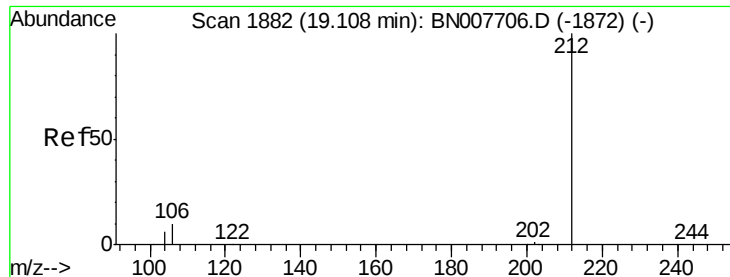
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





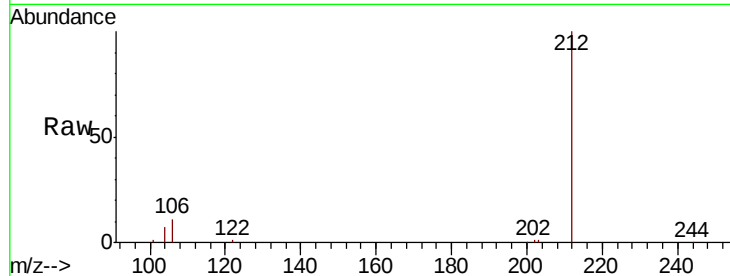
#25
 Fluoranthene-d10
 Concen: 0.426 ng
 RT: 19.09 min Scan# 1878
 Delta R.T. -0.02 min
 Lab File: BN007985.D
 Acq: 03 Oct 2019 18:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	11.1	9.4	14.0
104	6.2	5.3	7.9

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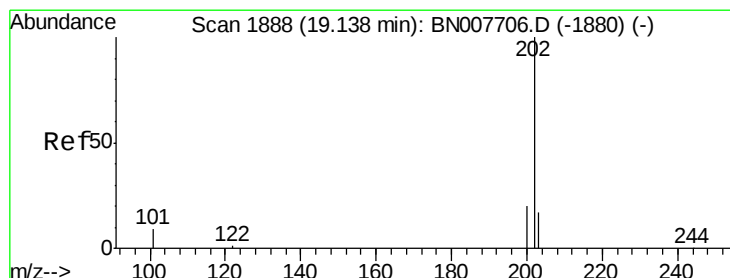
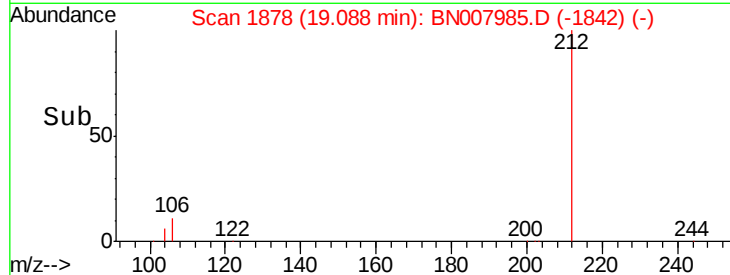
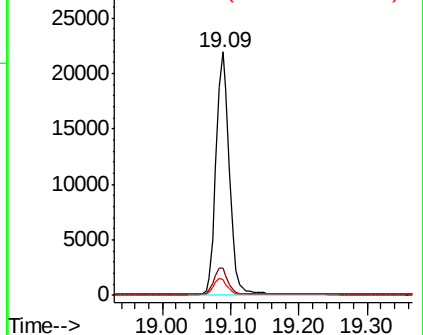


Abundance

Ion 212.00 (211.70 to 212.70): E

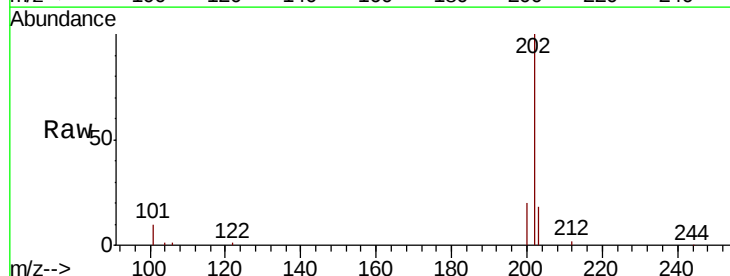
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26
 Fluoranthene
 Concen: 0.421 ng
 RT: 19.12 min Scan# 1884
 Delta R.T. -0.02 min
 Lab File: BN007985.D
 Acq: 03 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.4	12.6
203	17.0	13.8	20.8

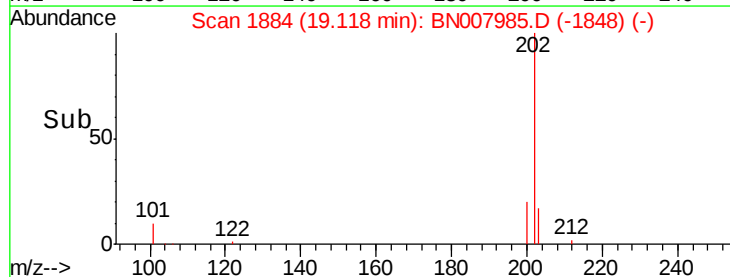
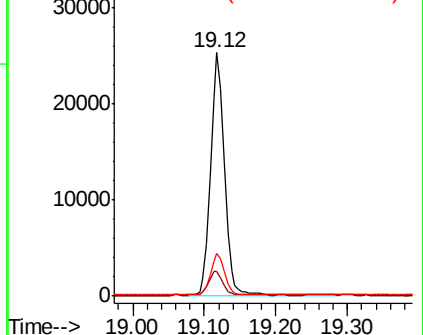


Abundance

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: 21.25 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:240 Resp: 24959

Ion Ratio Lower Upper

240 100

120 8.2 5.4 8.2#

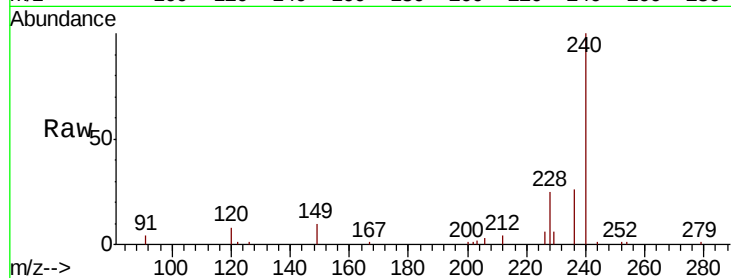
236 26.4 21.0 31.4

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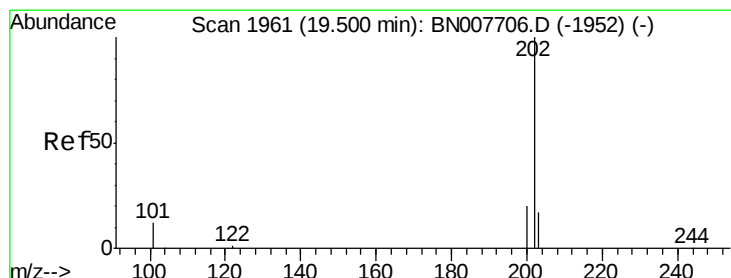
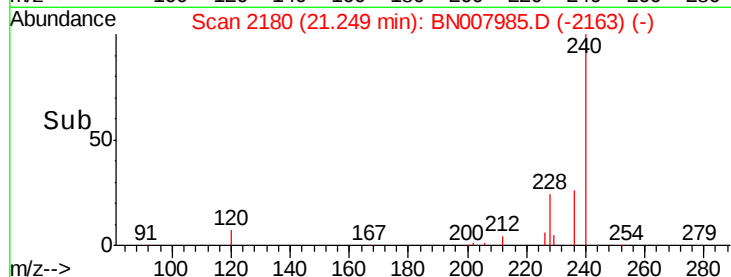
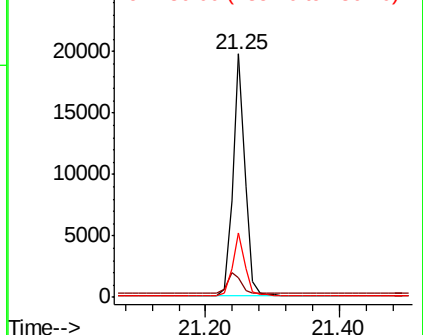


Abundance

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: 0.414 ng

RT: 19.48 min Scan# 1957

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

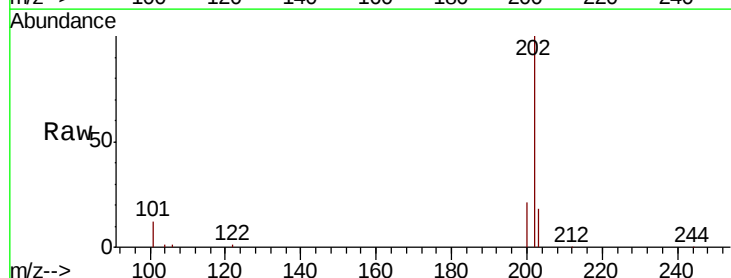
Tgt Ion:202 Resp: 35266

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

203 17.6 14.1 21.1

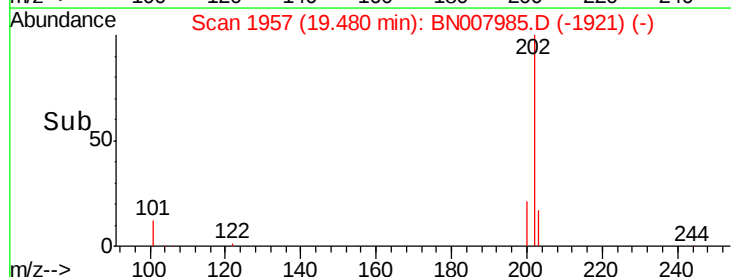
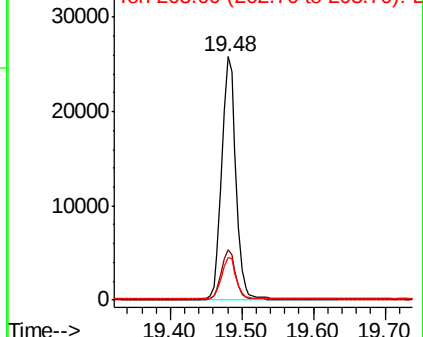


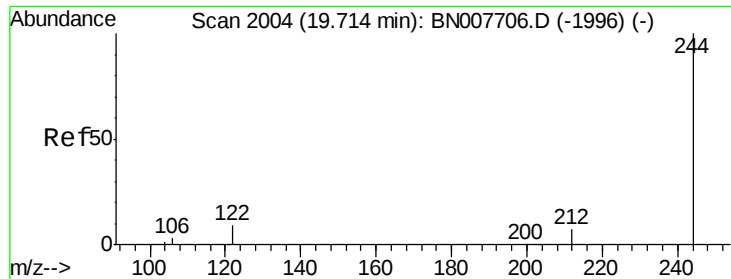
Abundance

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





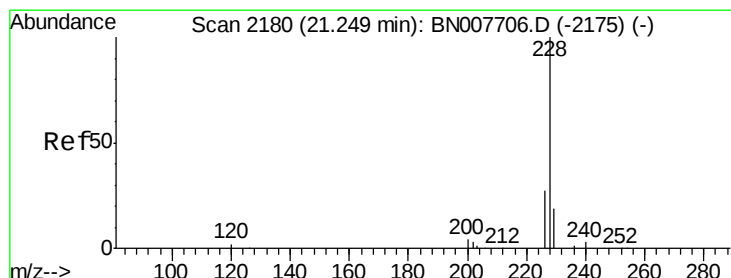
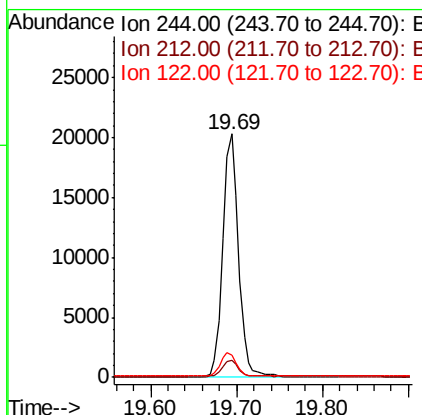
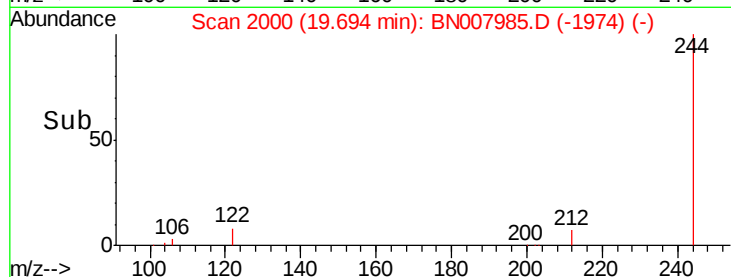
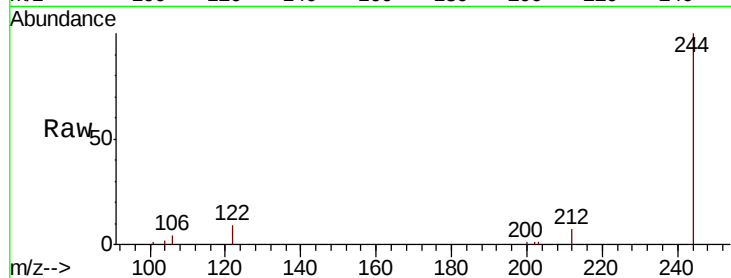
#29
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.69 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BN007985.D
 Acq: 03 Oct 2019 18:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	9.0	7.4	11.2

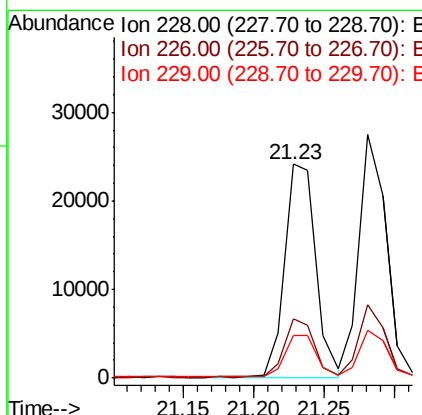
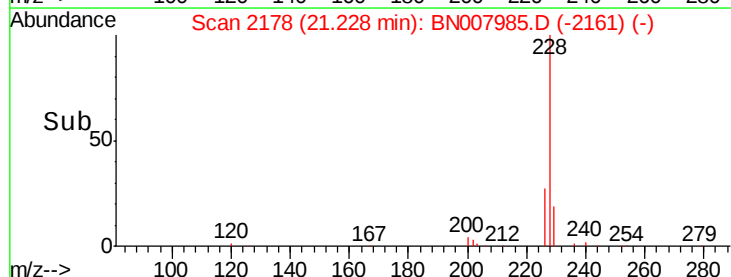
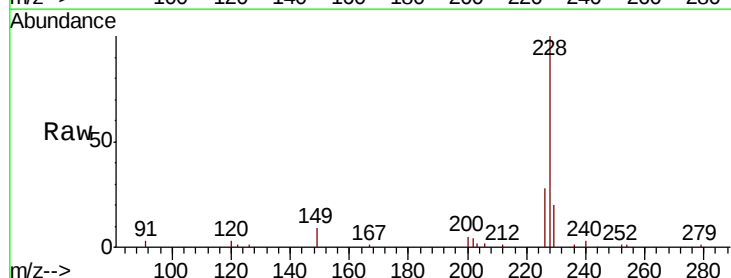
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#30
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.23 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BN007985.D
 Acq: 03 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.7	15.8	23.6





#31

Chrysene

Concen: 0.412 ng

RT: 21.28 min Scan# 2183

Delta R.T. -0.02 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

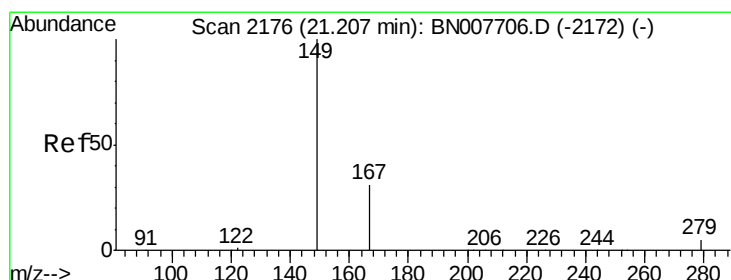
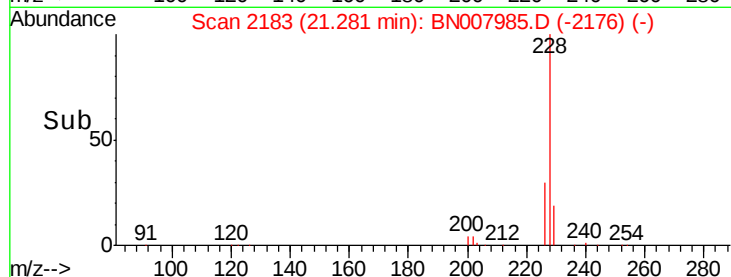
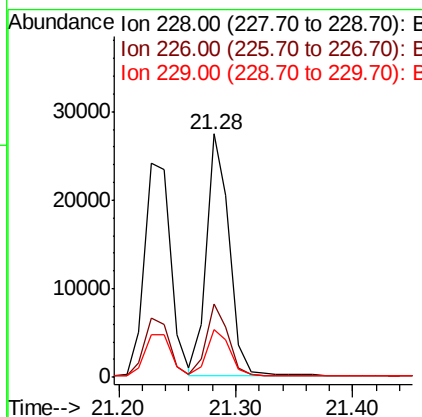
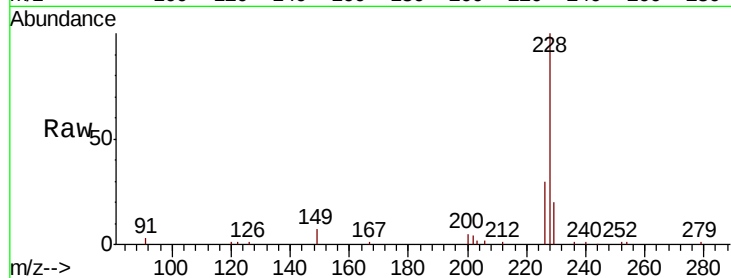
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	36889
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	19.6	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.462 ng

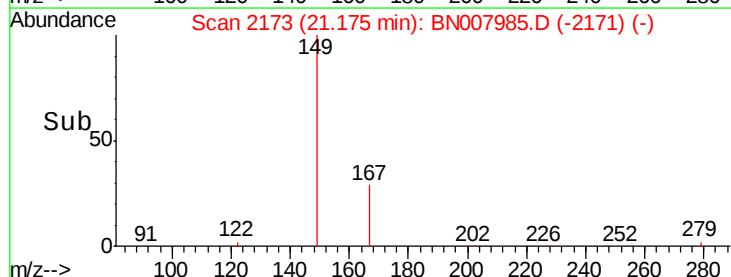
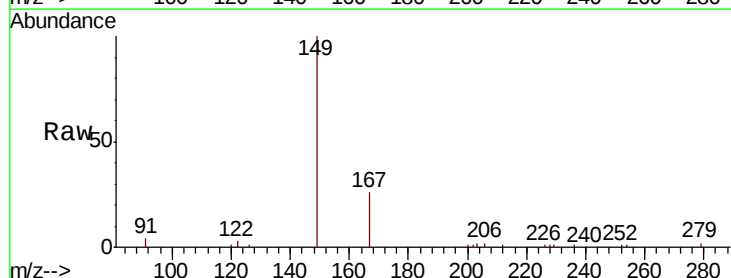
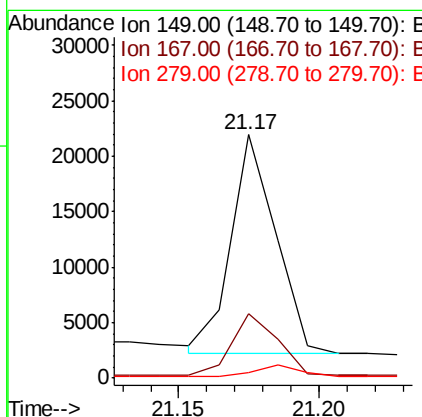
RT: 21.17 min Scan# 2173

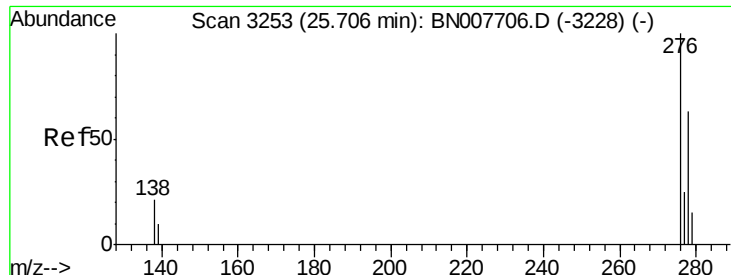
Delta R.T. -0.03 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Tgt Ion:	149	Resp:	21860
Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	5.2	4.2	6.2





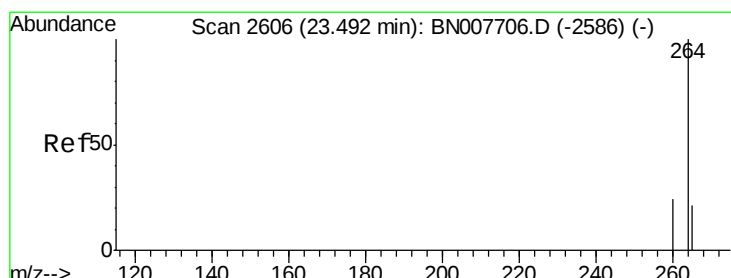
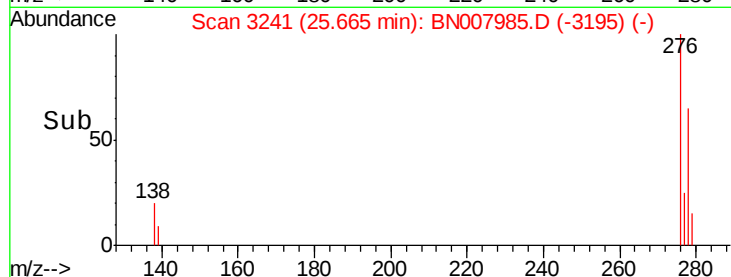
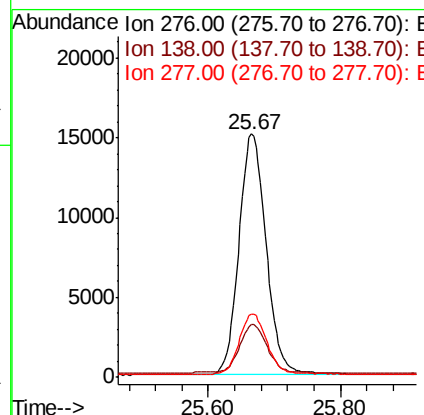
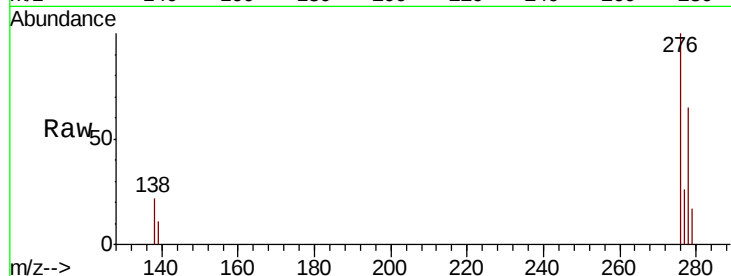
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.388 ng
RT: 25.67 min Scan# 3241
Delta R.T. -0.04 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	17.1	25.7
277	25.1	20.0	30.0

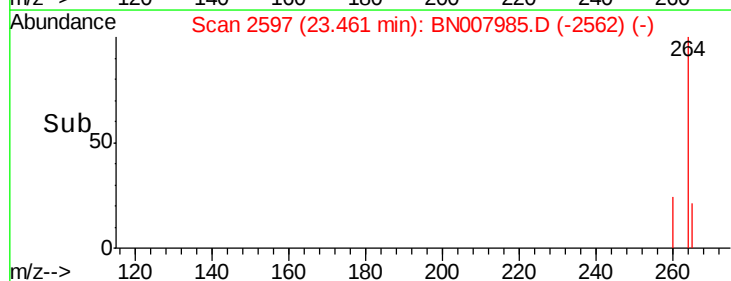
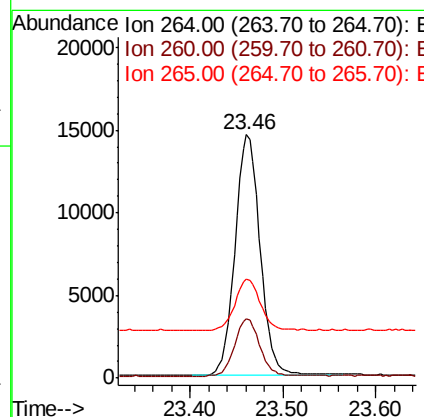
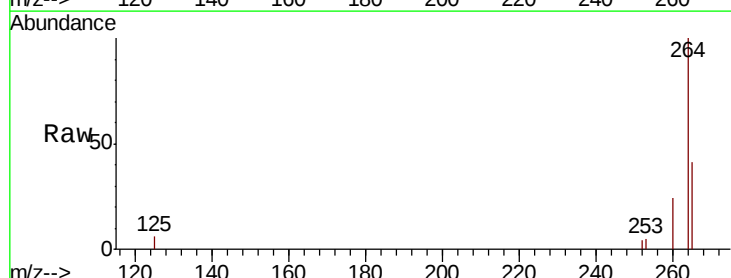
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.46 min Scan# 2597
Delta R.T. -0.03 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	40.6	26.9	40.3#





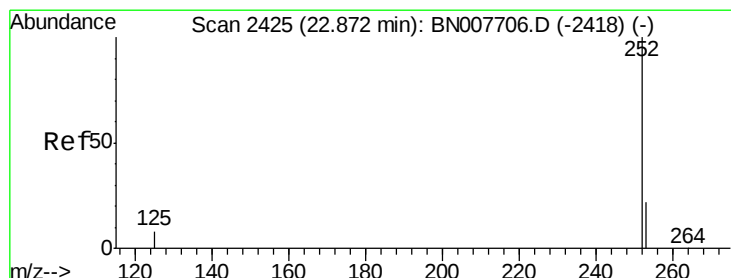
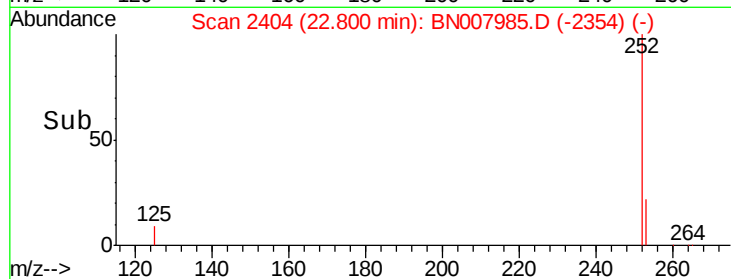
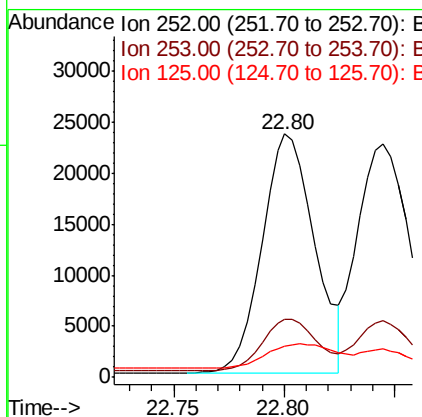
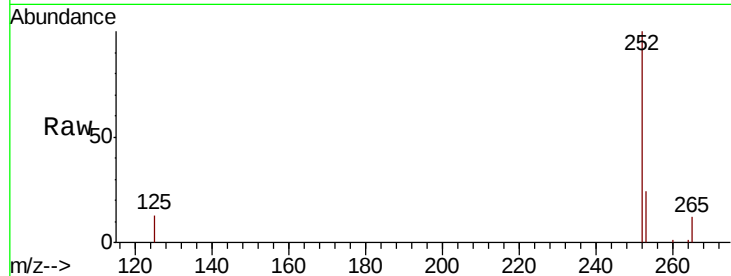
#35
Benzo(b)fluoranthene
Concen: 0.409 ng m
RT: 22.80 min Scan# 2404
Delta R.T. -0.03 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.3	27.5
125	13.0	8.2	12.4

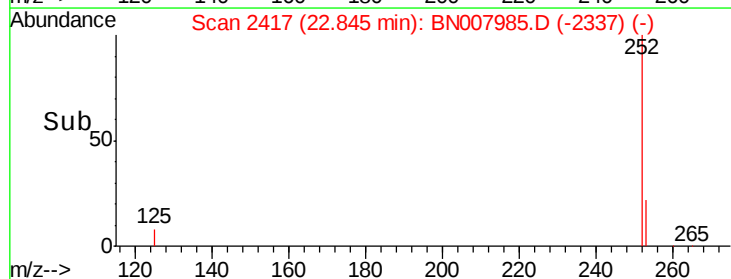
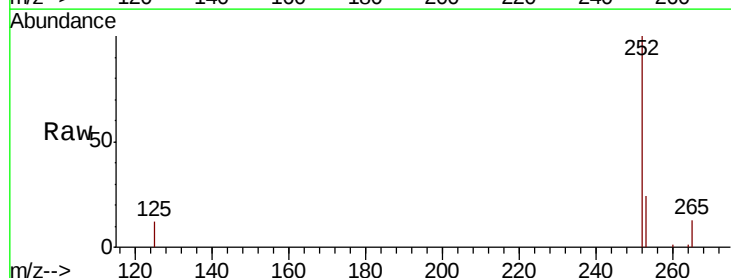
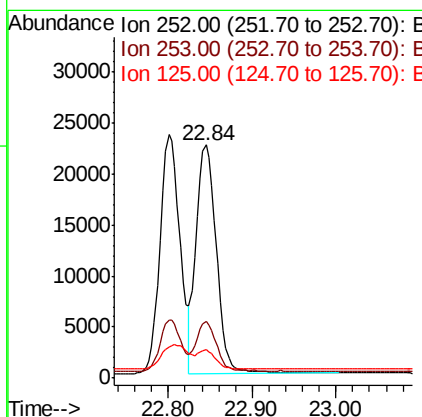
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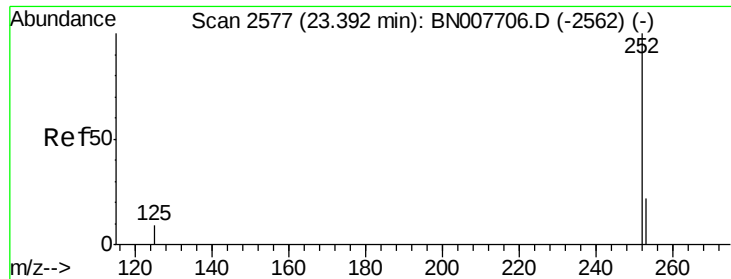
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#36
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 22.84 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BN007985.D
Acq: 03 Oct 2019 18:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.5	27.7
125	12.0	8.4	12.6





#37

Benzo(a)pyrene

Concen: 0.402 ng

RT: 23.37 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

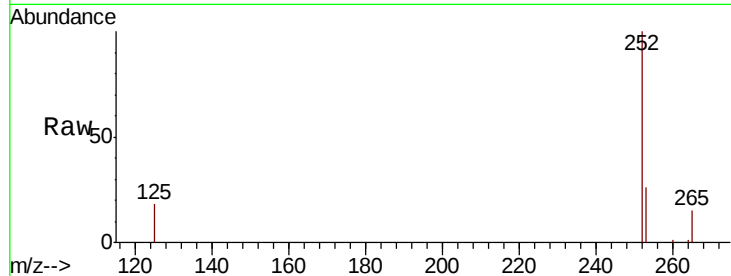
ClientSampleId :

SSTDCCC0.4

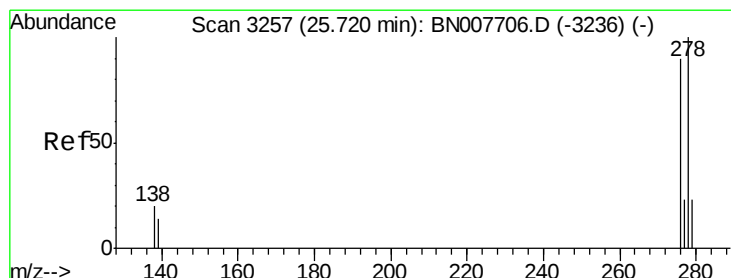
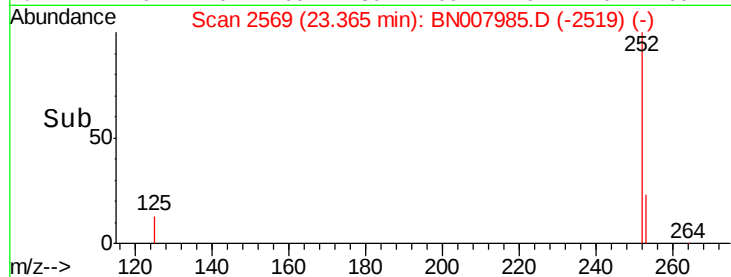
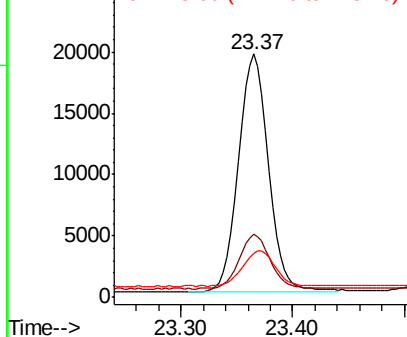
Tot Ion:	252	Resp:	35927
Ion Ratio	Lower	Upper	
252	100		
253	25.8	18.6	27.8
125	17.9	9.4	14.0#

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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: 0.391 ng

RT: 25.68 min Scan# 3245

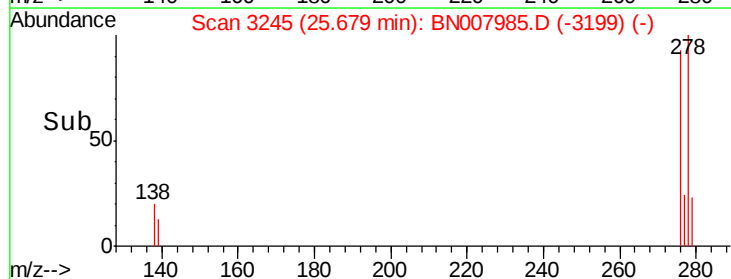
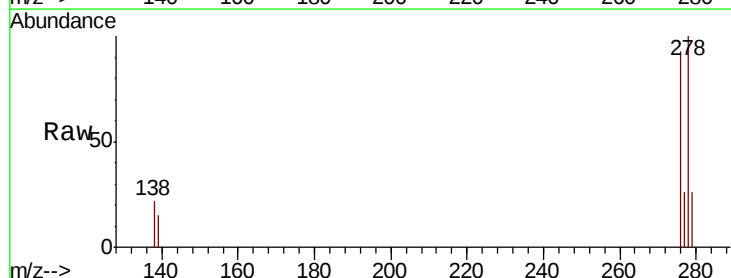
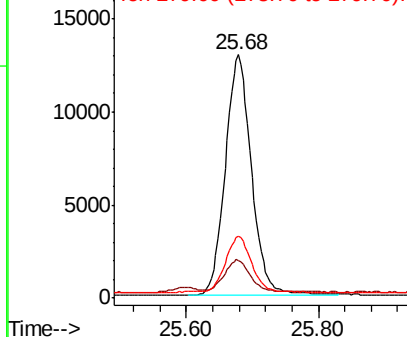
Delta R.T. -0.04 min

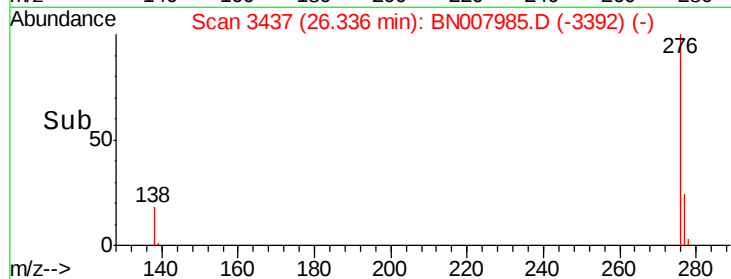
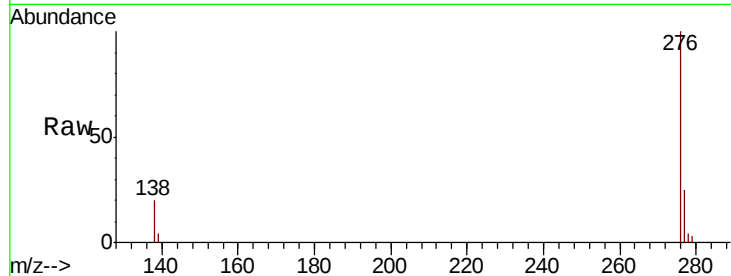
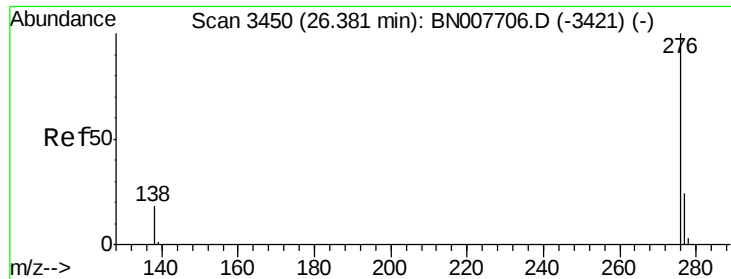
Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Tgt Ion:	278	Resp:	35747
Ion Ratio	Lower	Upper	
278	100		
139	15.4	11.8	17.6
279	25.5	19.4	29.2

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: 0.394 ng

RT: 26.34 min Scan# 3437

Delta R.T. -0.04 min

Lab File: BN007985.D

Acq: 03 Oct 2019 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	35713
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.8	29.8
138	19.7	15.1	22.7

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