

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
 Data File : BN008021.D
 Acq On : 05 Oct 2019 01:44
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:45:59 AM

Quant Time: Oct 05 04:31:03 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	4580	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	17963	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	10541	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	21874	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	23365	0.40	ng	-0.01
34) Perylene-d12	23.47	264	26166	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	5942	0.38	ng	0.00
5) Phenol-d6	6.89	99	7596	0.39	ng	0.02
8) Nitrobenzene-d5	8.82	82	6385	0.41	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	12498	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	2530	0.44	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	17017	0.39	ng	-0.01
25) Fluoranthene-d10	19.10	212	30256	0.41	ng	0.00
29) Terphenyl-d14	19.70	244	25387	0.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	2584m	0.506	ng	
3) n-Nitrosodimethylamine	2.98	42	1508	0.645	ng	97
6) bis(2-Chloroethyl)ether	7.11	93	7235	0.558	ng	# 80
9) Naphthalene	10.51	128	20731	0.411	ng	99
10) Hexachlorobutadiene	10.80	225	4863	0.458	ng	# 99
12) 2-Methylnaphthalene	12.12	142	14338	0.421	ng	99
16) Acenaphthylene	14.02	152	32623	0.584	ng	99
17) Acenaphthene	14.37	154	14415	0.400	ng	97
18) Fluorene	15.36	166	20596	0.446	ng	97
20) 4-Bromophenyl-phenylether	16.25	248	5640	0.425	ng	# 81
21) Hexachlorobenzene	16.38	284	6233	0.429	ng	97
22) Pentachlorophenol	16.73	266	2742	0.512	ng	99
23) Phenanthrene	17.10	178	28764	0.422	ng	99
24) Anthracene	17.19	178	27357	0.445	ng	100
26) Fluoranthene	19.13	202	36234	0.428	ng	99
28) Pyrene	19.49	202	37335	0.469	ng	# 96
30) Benzo(a)anthracene	21.24	228	36659	0.426	ng	# 83
31) Chrysene	21.29	228	33824	0.403	ng	# 87
32) Bis(2-ethylhexyl)phthalate	21.17	149	24500m	0.554	ng	
33) Indeno(1,2,3-cd)pyrene	25.69	276	41296	0.393	ng	98
35) Benzo(b)fluoranthene	22.81	252	36228	0.399	ng	# 60
36) Benzo(k)fluoranthene	22.85	252	34577	0.385	ng	# 63
37) Benzo(a)pyrene	23.38	252	35222	0.413	ng	# 49
38) Dibenzo(a,h)anthracene	25.70	278	34084	0.390	ng	# 67
39) Benzo(g,h,i)perylene	26.36	276	34423	0.398	ng	# 74

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

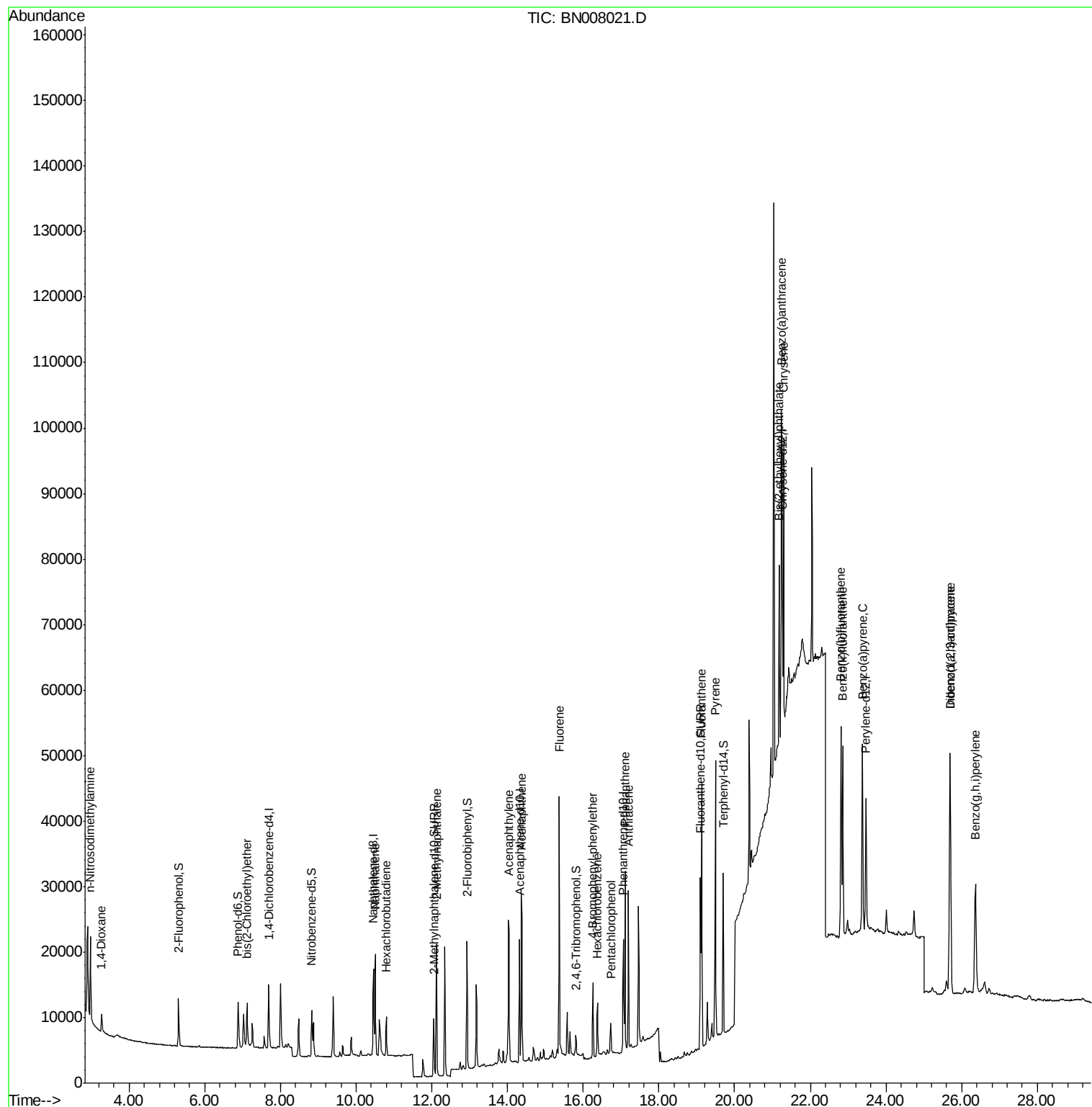
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
Data File : BN008021.D
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Operator : JU
Sample : SSTDCCC0.4
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ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations
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10/7/2019 8:45:59 AM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
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#1

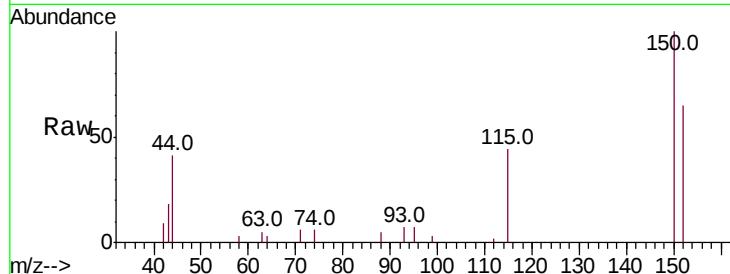
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 603
Delta R.T. -0.02 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.6	188.4
115	66.7	53.3	79.9

Manual Integrations
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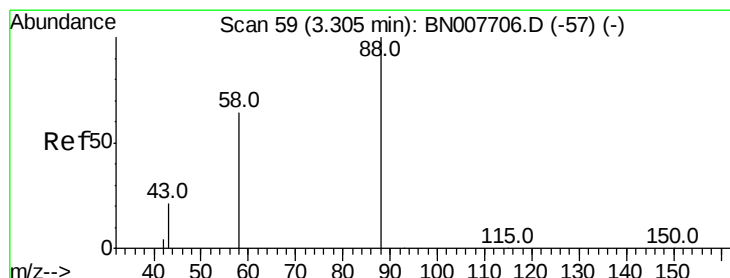
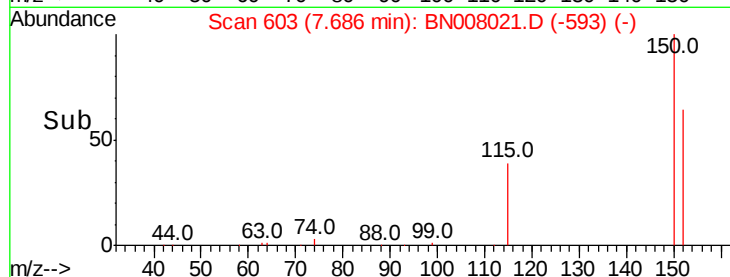
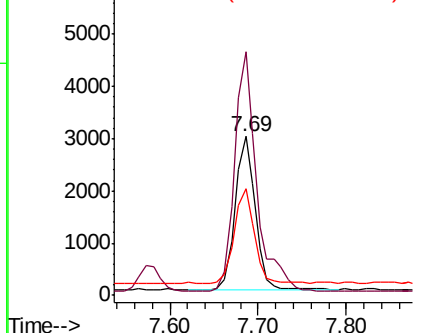


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

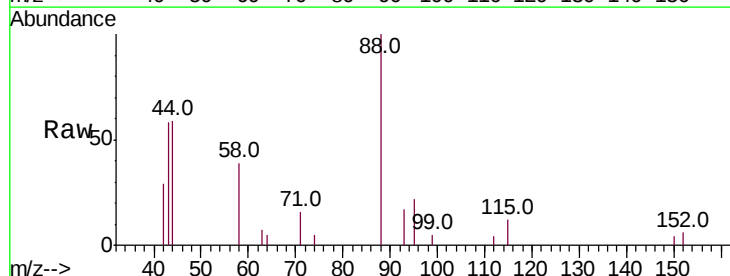
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.506 ng m
RT: 3.27 min Scan# 55
Delta R.T. -0.03 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	43.0	44.6	66.8#
43	18.5	14.4	21.6

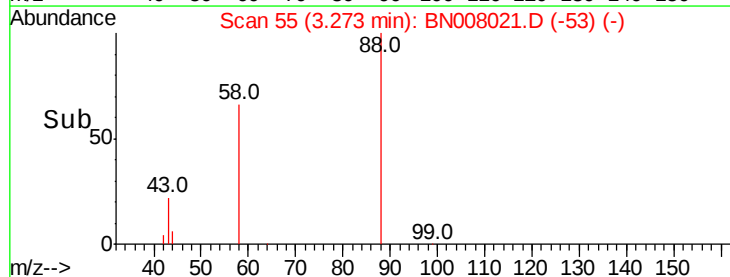
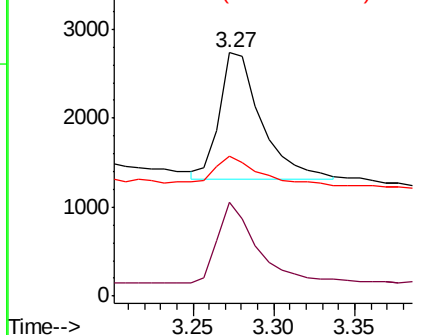


Abundance

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: 0.645 ng

RT: 2.98 min Scan# 19

Delta R.T. -0.02 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

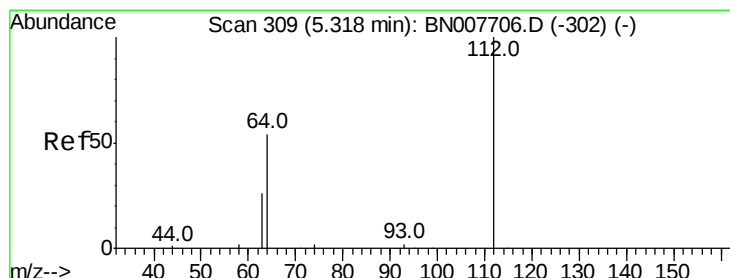
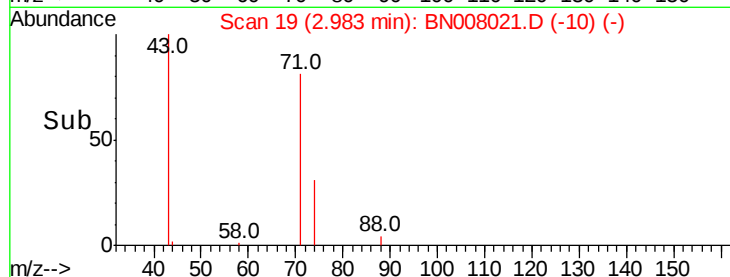
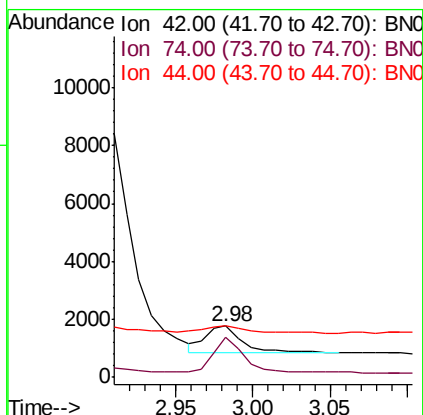
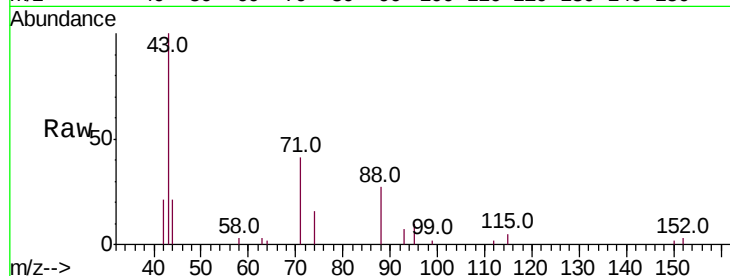
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion: 42 Resp: 1508

Ion	Ratio	Lower	Upper
42	100		
74	105.6	87.9	131.9
44	36.7	29.4	44.0

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#4

2-Fluorophenol

Concen: 0.377 ng

RT: 5.31 min Scan# 308

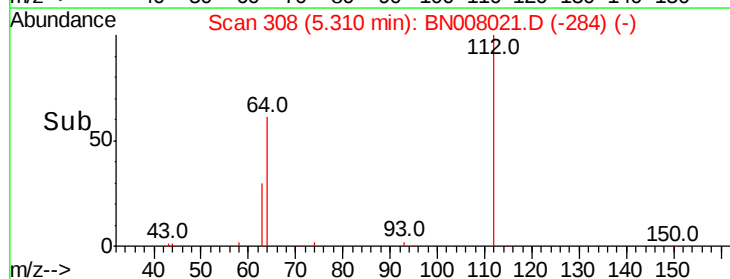
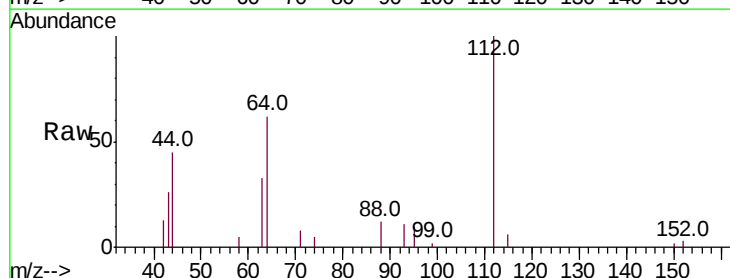
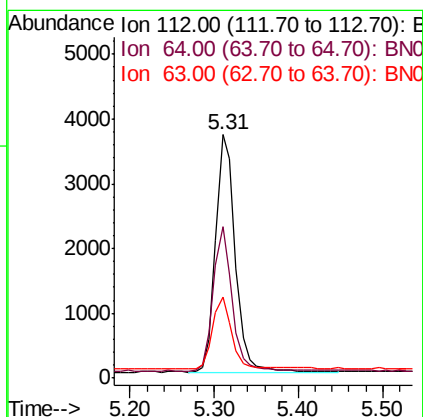
Delta R.T. -0.01 min

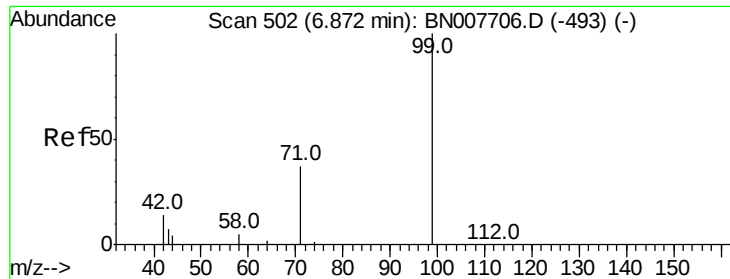
Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Tgt Ion: 112 Resp: 5942

Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.6	70.0
63	29.1	23.1	34.7





#5

Phenol-d6

Concen: 0.386 ng

RT: 6.89 min Scan# 504

Delta R.T. 0.02 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Instrument :

BNA_N

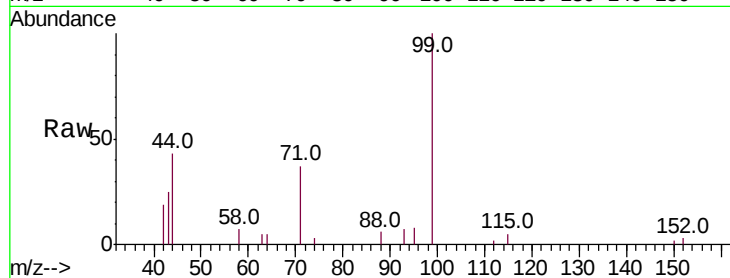
ClientSampleId :

SSTDCCC0.4EC

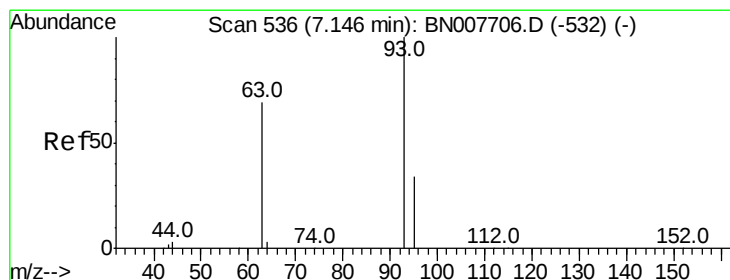
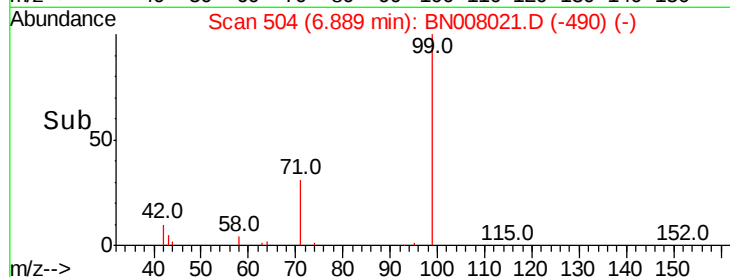
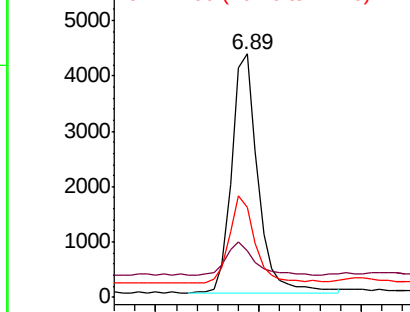
Tot Ion:	99	Resp:	7596
Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.8	19.2
71	36.6	27.6	41.4

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Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#6

bis(2-Chloroethyl)ether

Concen: 0.558 ng

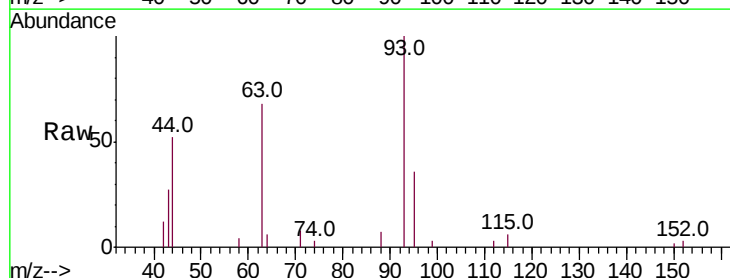
RT: 7.11 min Scan# 532

Delta R.T. -0.03 min

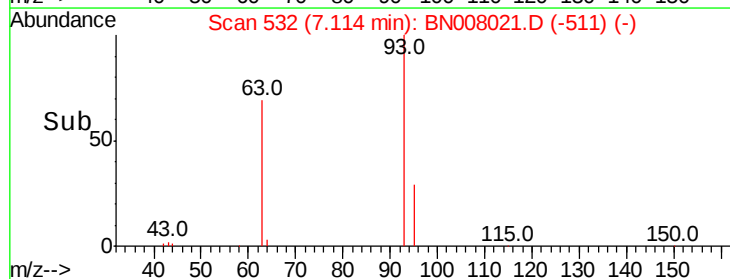
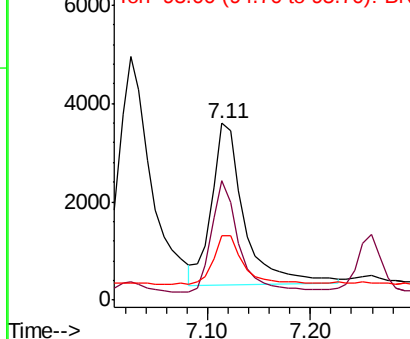
Lab File: BN008021.D

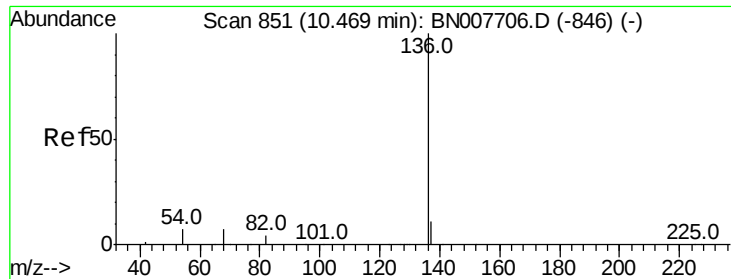
Acq: 05 Oct 2019 01:44

Tgt Ion:	93	Resp:	7235
Ion	Ratio	Lower	Upper
93	100		
63	57.5	59.3	88.9#
95	27.4	31.4	47.0#



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 63.00 (62.70 to 63.70): BNC
Ion 95.00 (94.70 to 95.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Instrument :

BNA_N

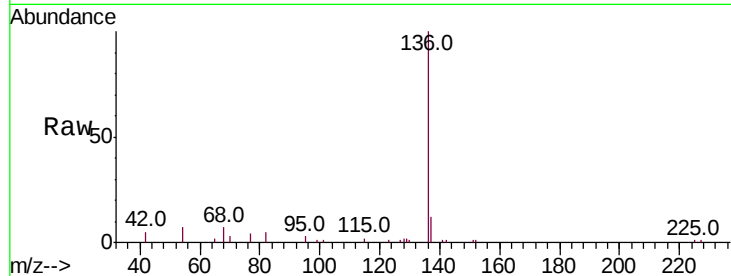
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	136	Resp:	17963
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.2	13.8
54	6.6	5.8	8.8
68	7.3	6.5	9.7

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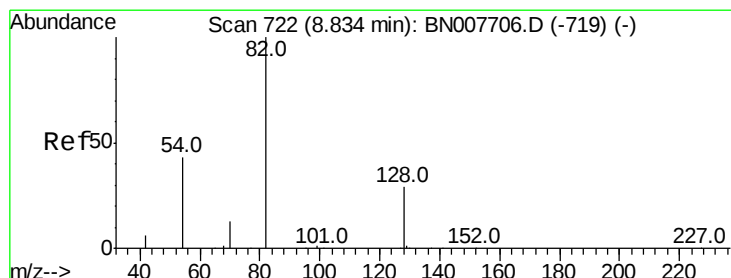
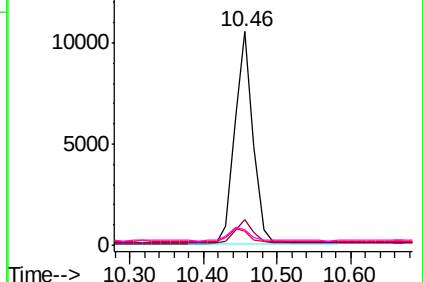
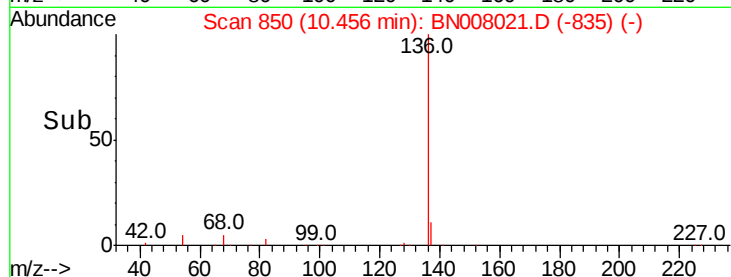


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.406 ng

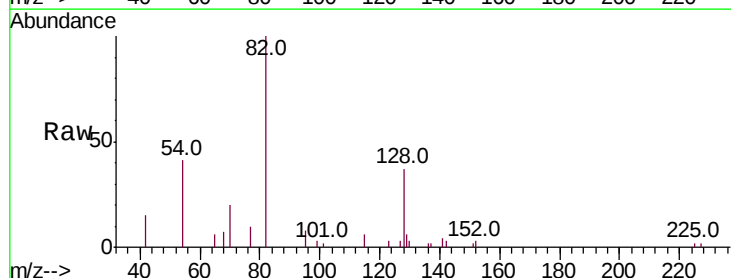
RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

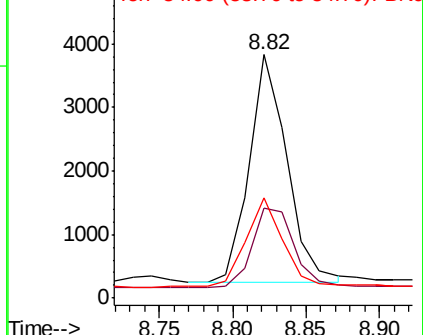
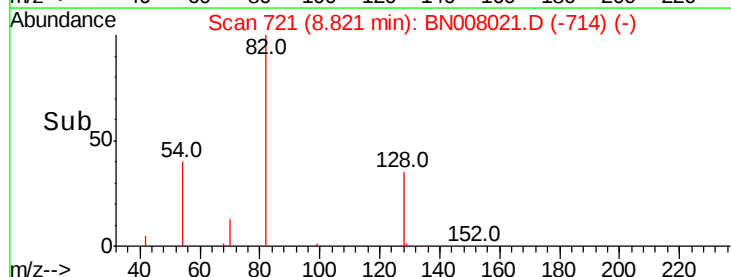
Tgt Ion:	82	Resp:	6385
Ion Ratio	Lower	Upper	
82	100		
128	36.8	24.5	36.7#
54	41.0	35.2	52.8

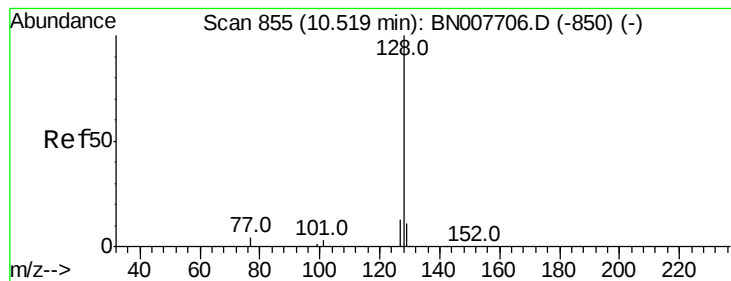


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.411 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Instrument :

BNA_N

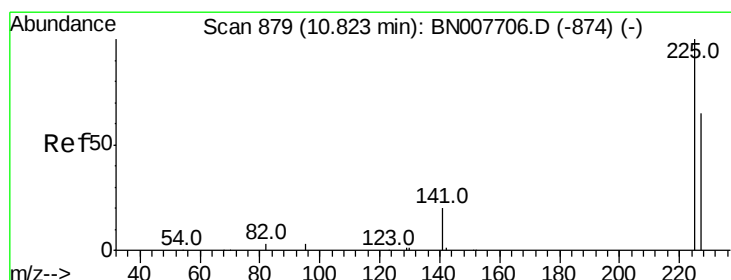
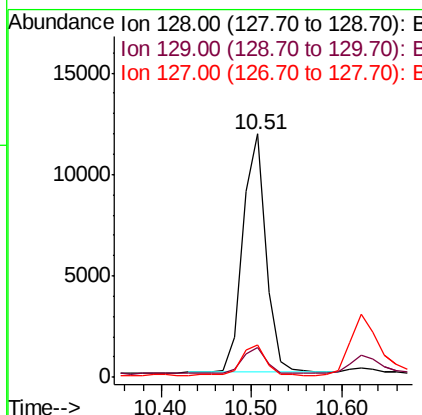
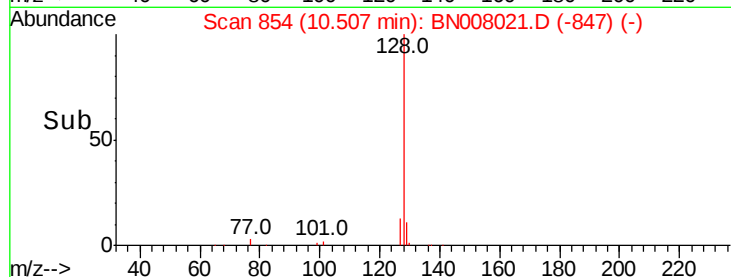
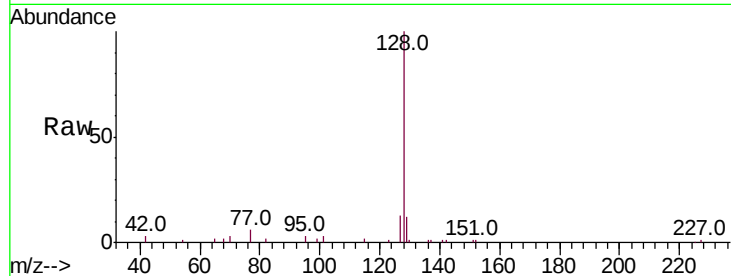
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	20731
Ion Ratio	Lower	Upper
128 100		
129 12.4	9.1	13.7
127 13.4	10.6	15.8

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#10

Hexachlorobutadiene

Concen: 0.458 ng

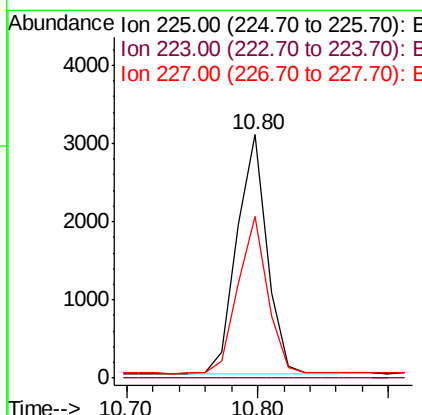
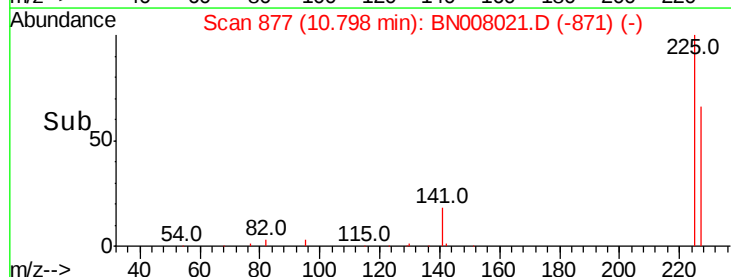
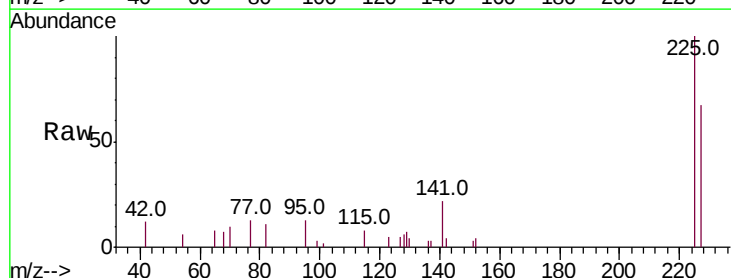
RT: 10.80 min Scan# 877

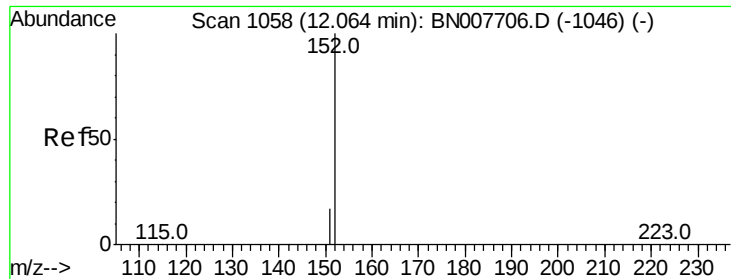
Delta R.T. -0.03 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Tgt Ion:225	Resp:	4863
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 64.8	51.2	76.8





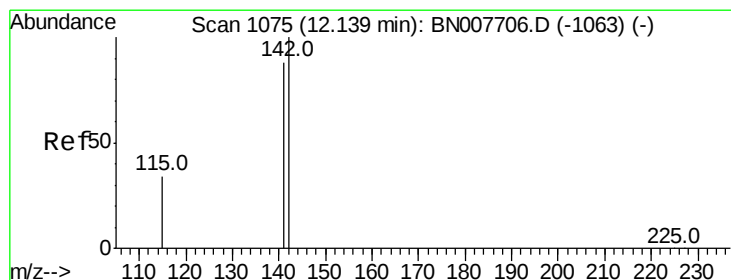
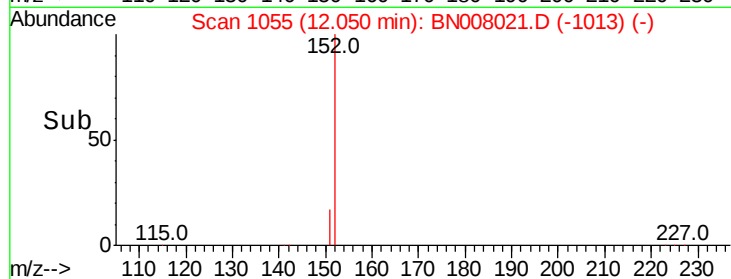
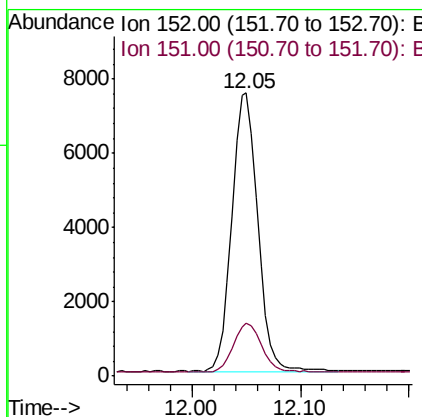
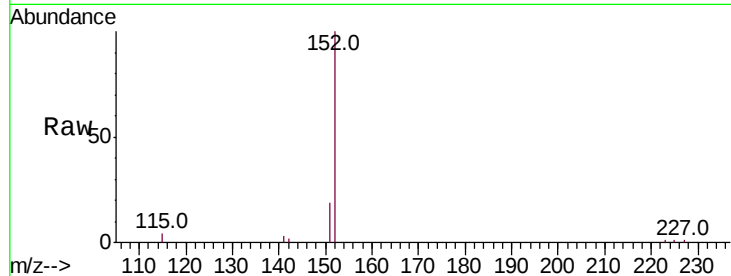
#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 12.05 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.2

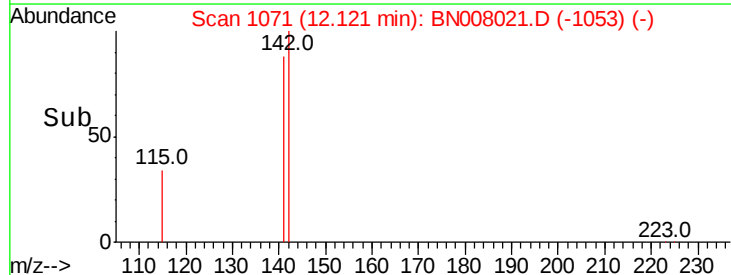
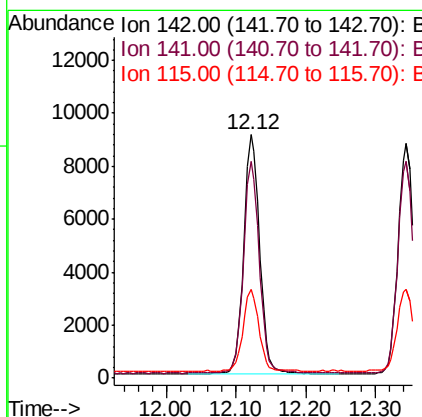
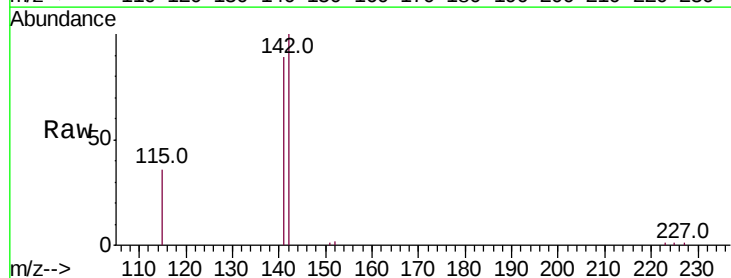
Manual Integrations
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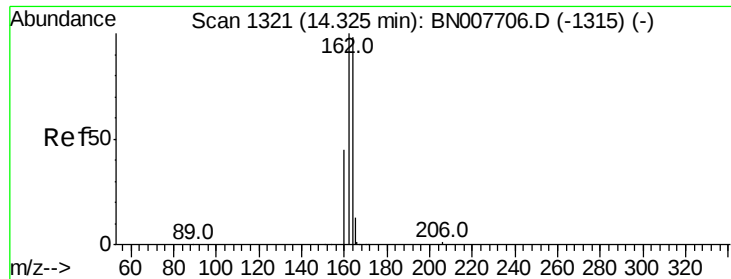
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#12
2-Methylnaphthalene
Concen: 0.421 ng
RT: 12.12 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.6	106.0
115	36.3	28.3	42.5





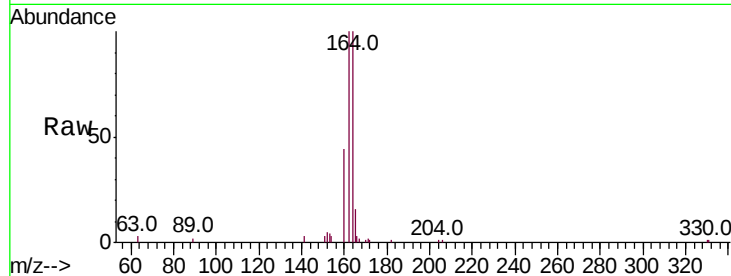
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.7	122.5
160	44.1	37.0	55.4

Manual Integrations
APPROVED

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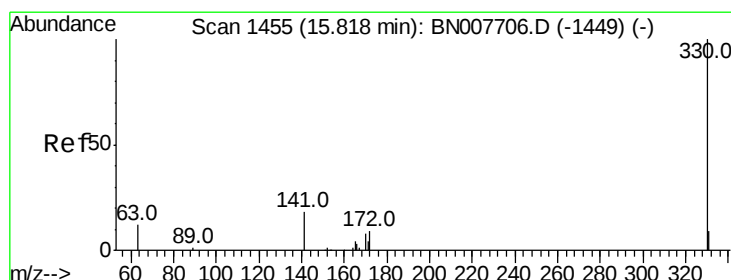
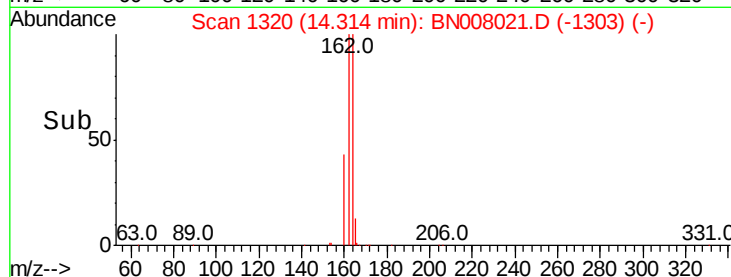
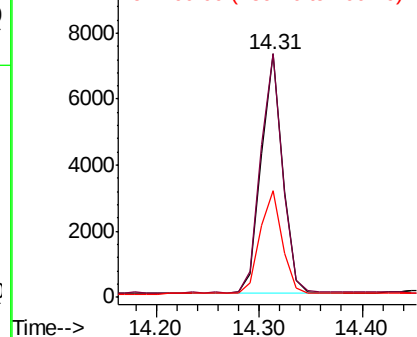


Abundance

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: 0.441 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

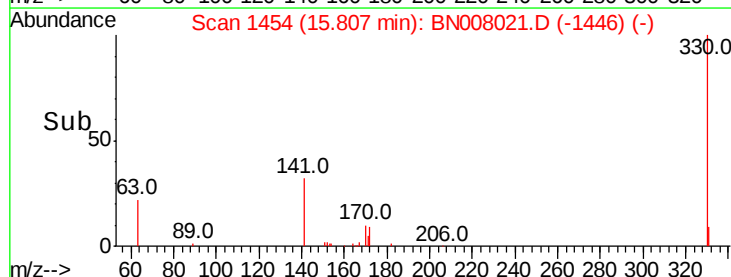
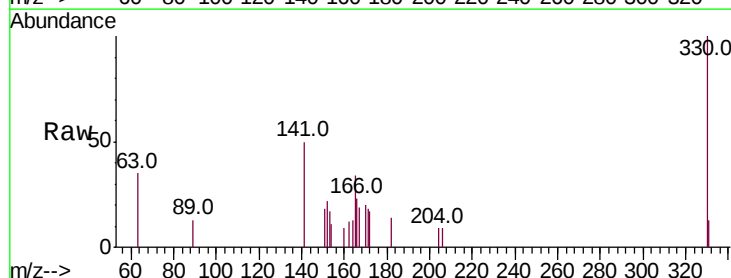
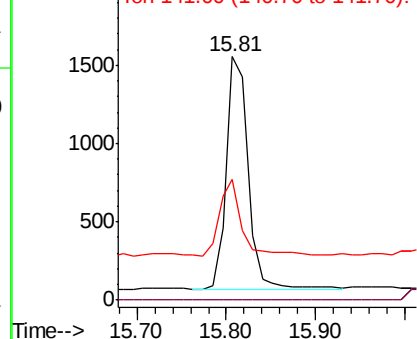
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.4	28.7	43.1

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





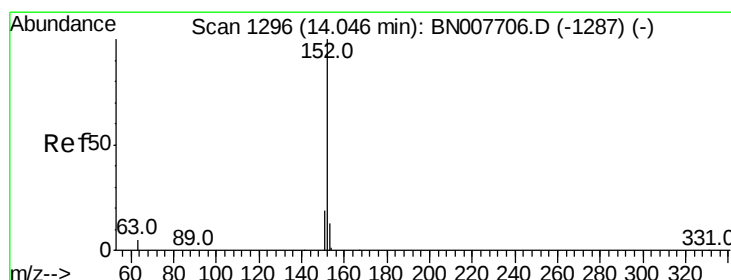
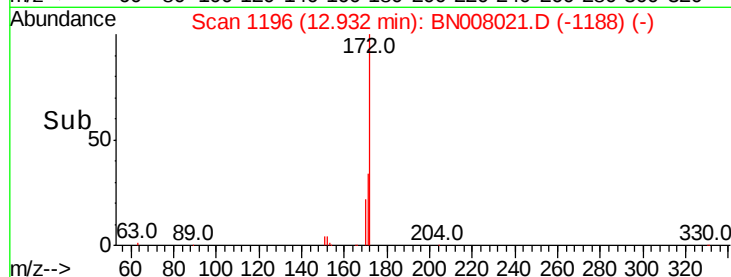
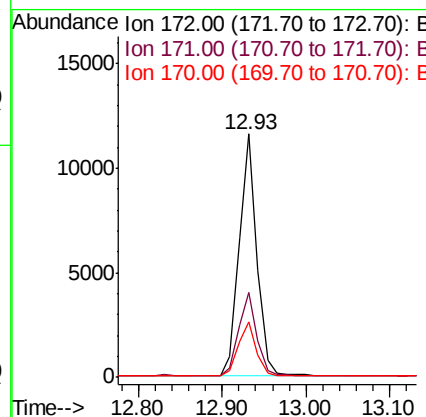
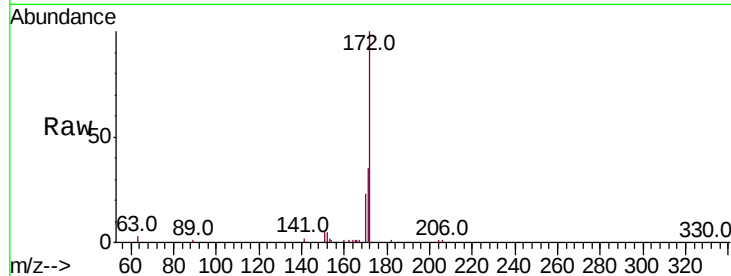
#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.93 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.8	43.2
170	22.9	19.5	29.3

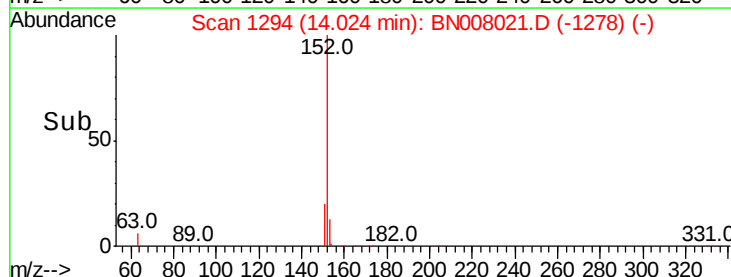
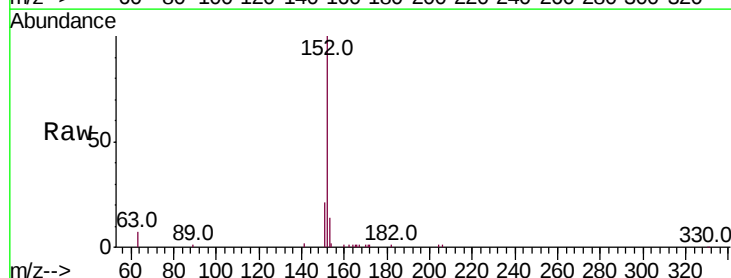
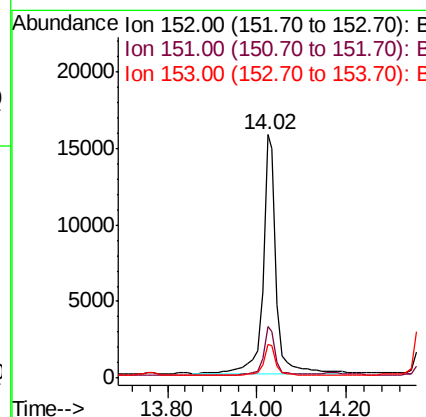
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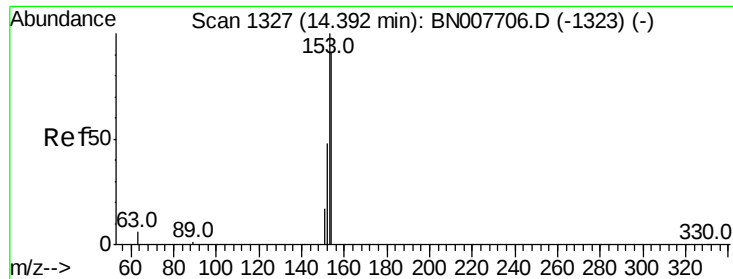
mohammad
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#16
Acenaphthylene
Concen: 0.584 ng
RT: 14.02 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	12.8	10.4	15.6





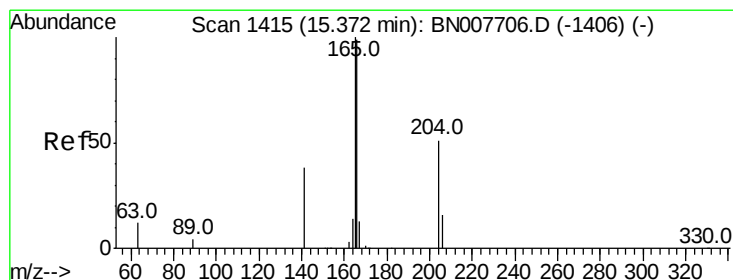
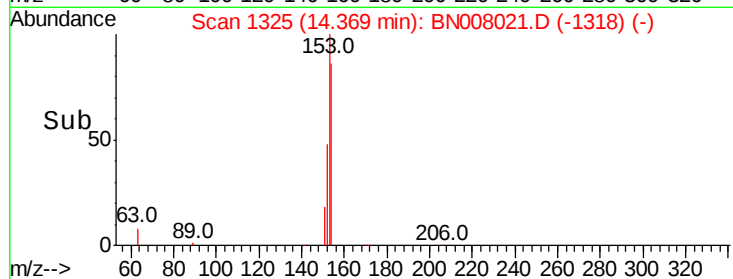
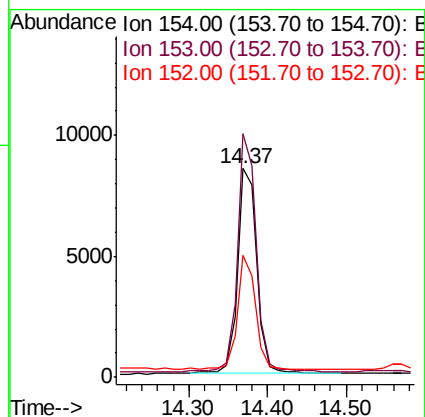
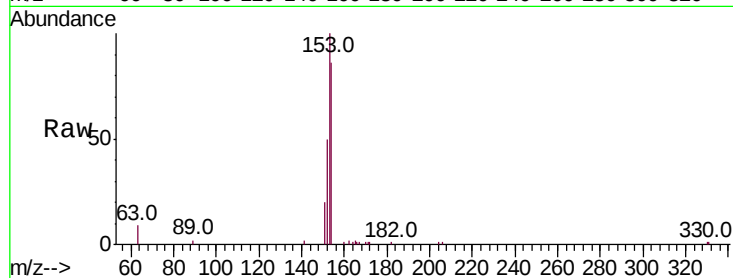
#17
Acenaphthene
Concen: 0.400 ng
RT: 14.37 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	87.0	130.4
152	53.9	42.7	64.1

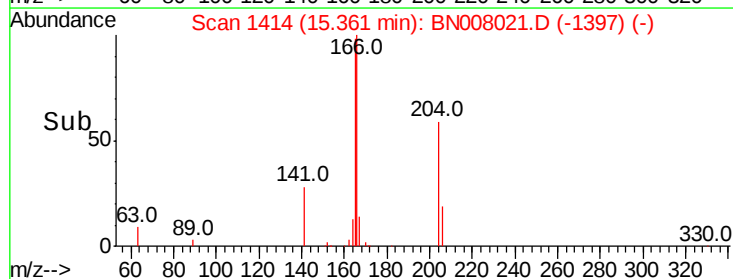
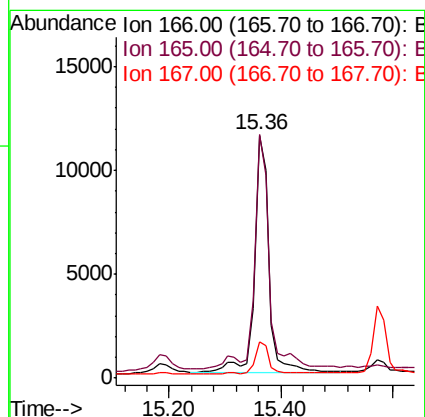
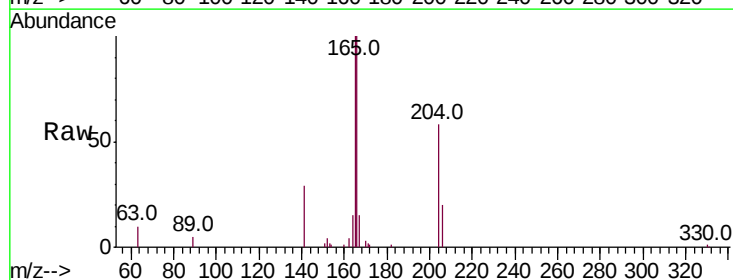
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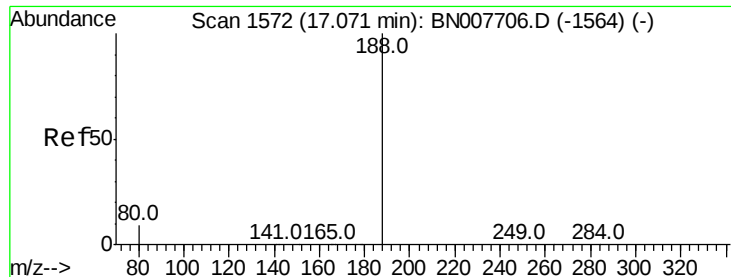
mohammad
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#18
Fluorene
Concen: 0.446 ng
RT: 15.36 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.5	78.0	117.0
167	12.7	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: BN008021.D

Acq: 05 Oct 2019 01:44

Instrument :

BNA_N

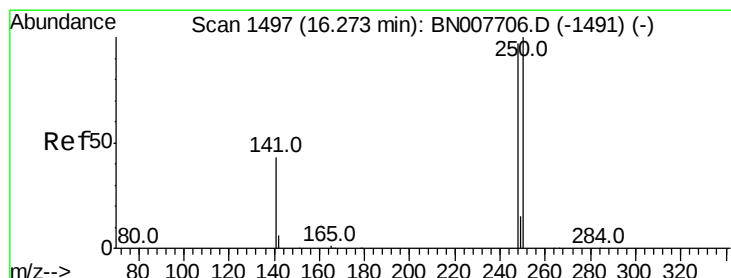
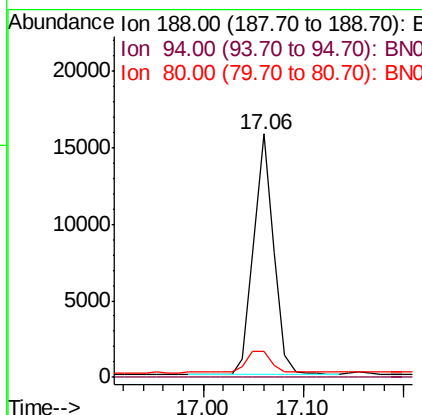
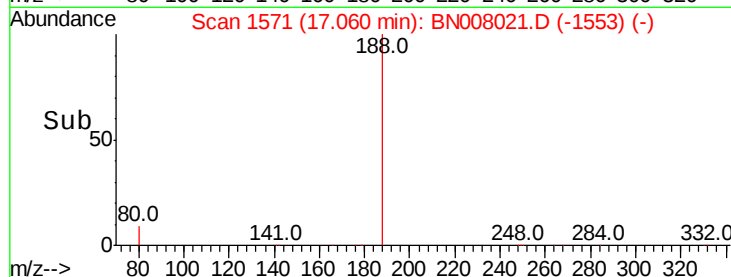
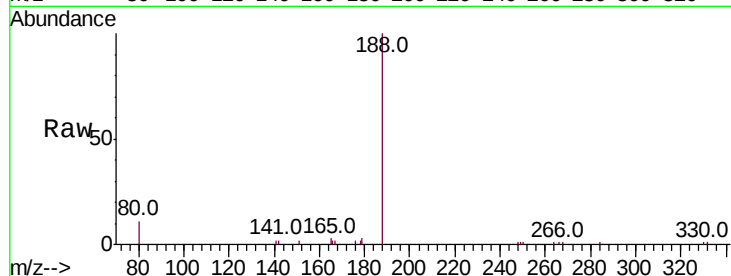
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	21874
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.9	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 0.425 ng

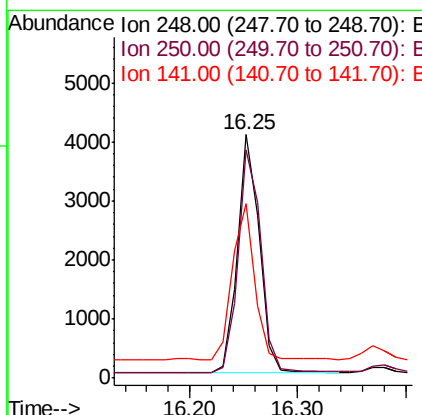
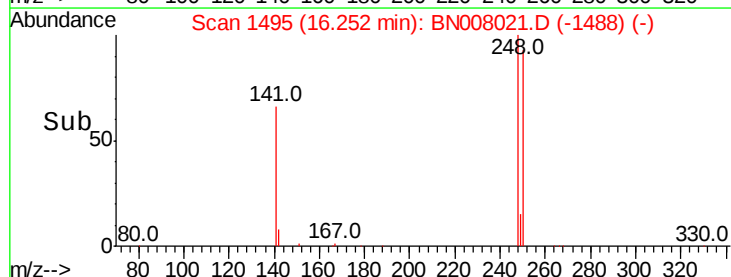
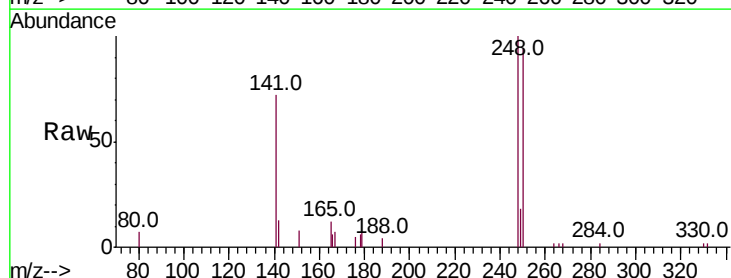
RT: 16.25 min Scan# 1495

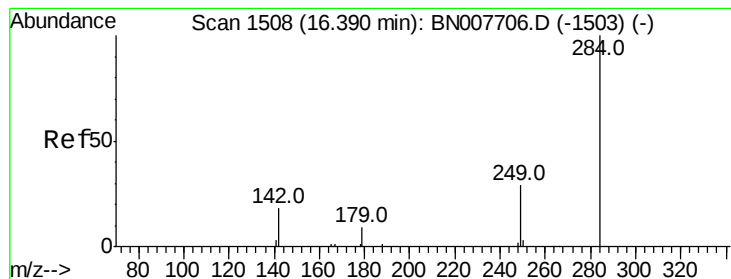
Delta R.T. -0.02 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Tgt Ion:	248	Resp:	5640
Ion Ratio	Lower	Upper	
248	100		
250	93.7	82.2	123.4
141	71.9	36.3	54.5#





#21

Hexachlorobenzene

Concen: 0.429 ng

RT: 16.38 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Instrument :

BNA_N

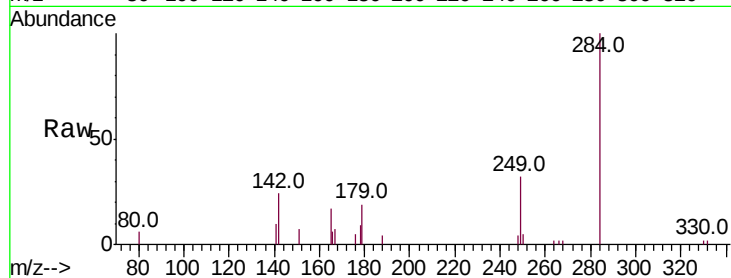
ClientSampleId :

SSTDCCC0.4EC

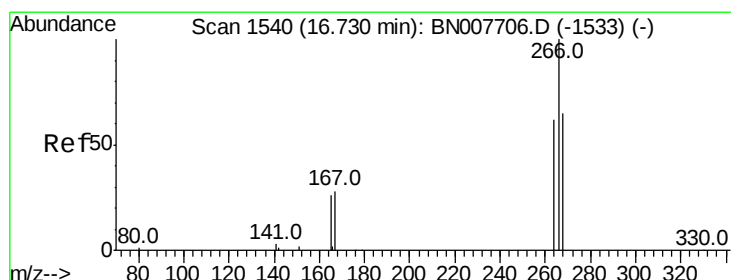
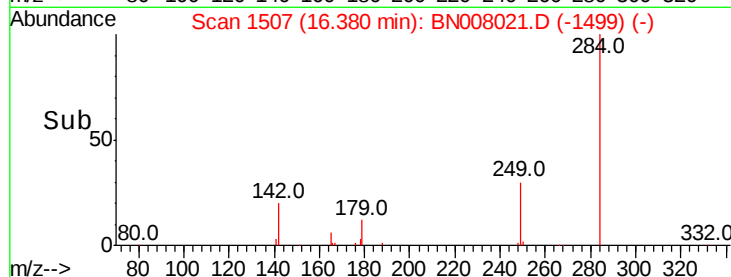
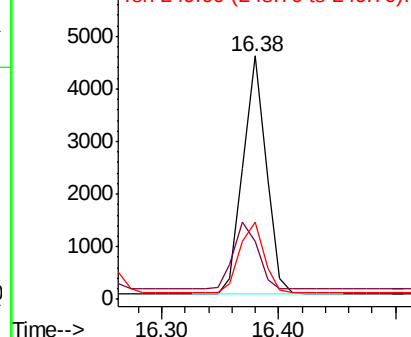
Tot Ion:	284	Resp:	6233
Ion Ratio	Lower	Upper	
284	100		
142	29.5	25.8	38.6
249	31.9	25.9	38.9

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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: 0.512 ng

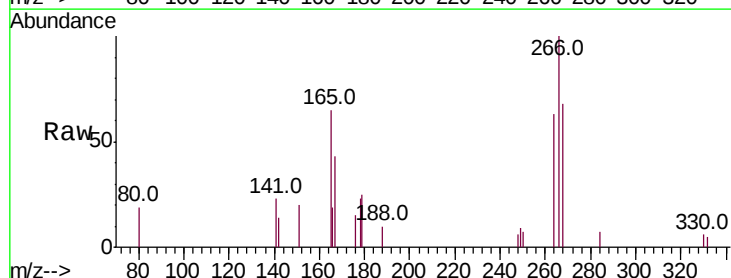
RT: 16.73 min Scan# 1540

Delta R.T. -0.00 min

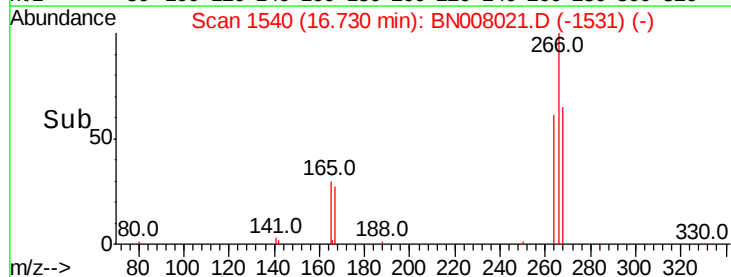
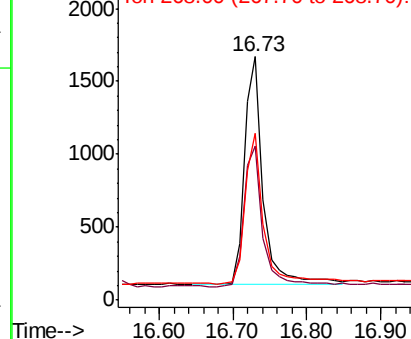
Lab File: BN008021.D

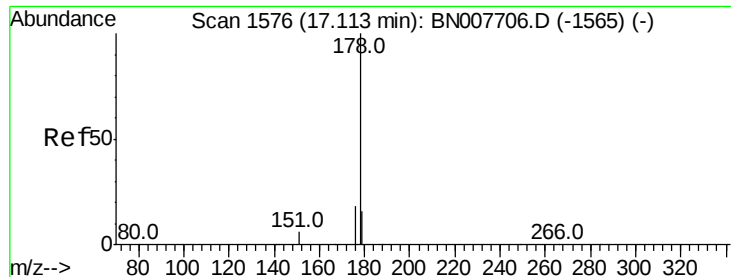
Acq: 05 Oct 2019 01:44

Tgt Ion:	266	Resp:	2742
Ion Ratio	Lower	Upper	
266	100		
264	63.2	50.0	75.0
268	68.4	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: 0.422 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Instrument :

BNA_N

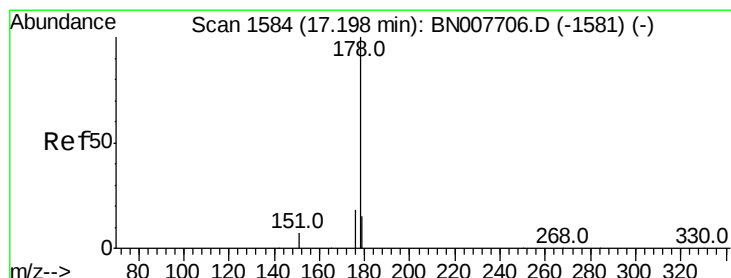
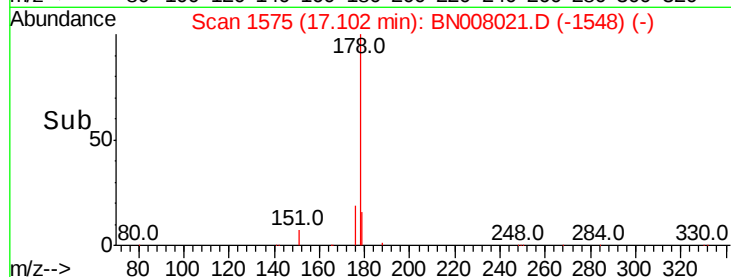
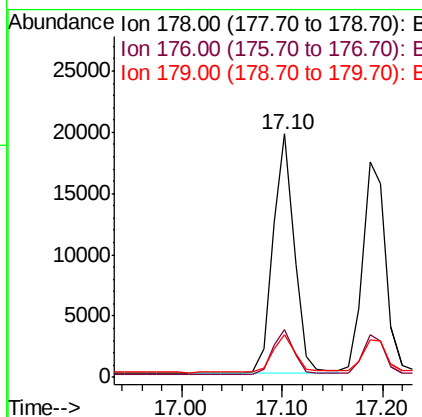
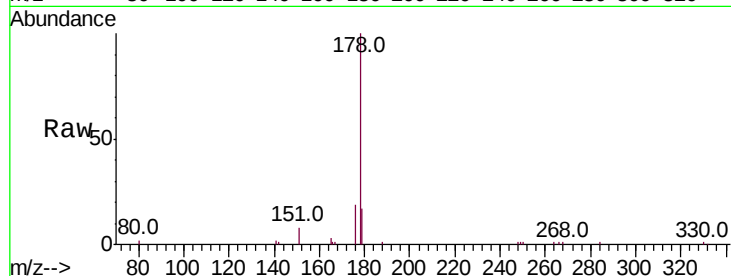
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	28764
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.9 22.3
179	16.9	12.5 18.7

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#24

Anthracene

Concen: 0.445 ng

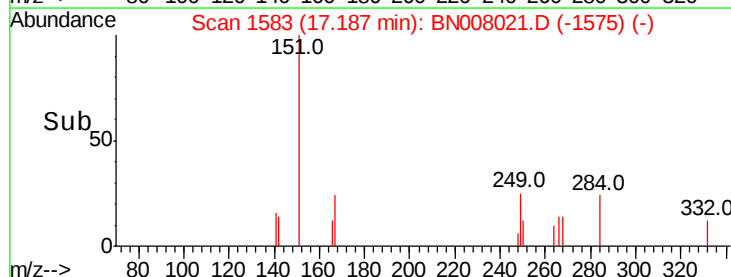
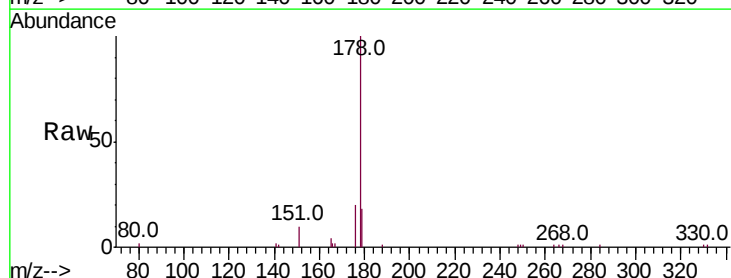
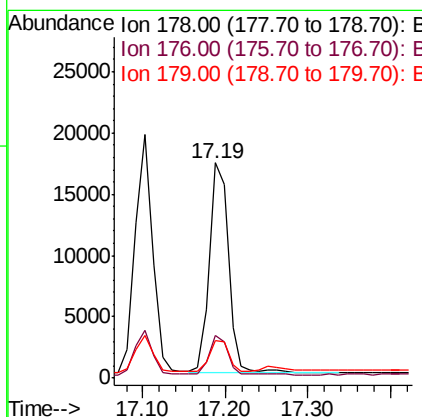
RT: 17.19 min Scan# 1583

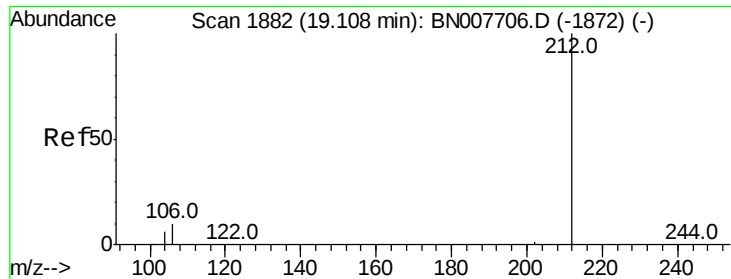
Delta R.T. -0.01 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Tgt Ion:178	Resp:	27357
Ion Ratio	Lower	Upper
178	100	
176	17.9	14.6 21.8
179	15.3	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.410 ng

RT: 19.10 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Instrument :

BNA_N

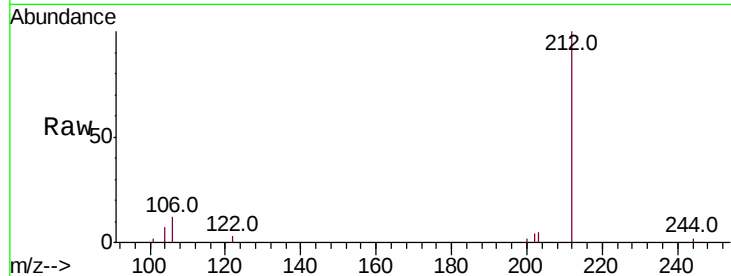
ClientSampleId :

SSTDCCC0.4EC

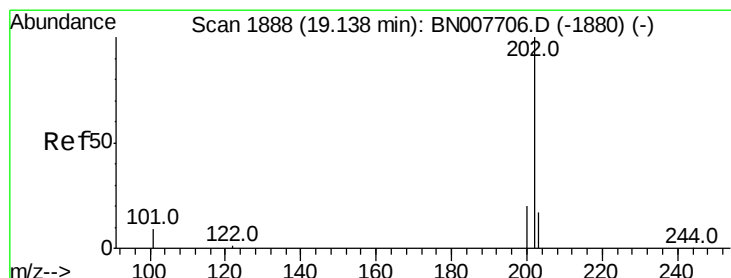
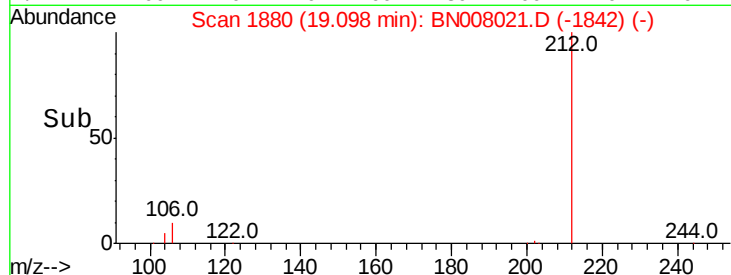
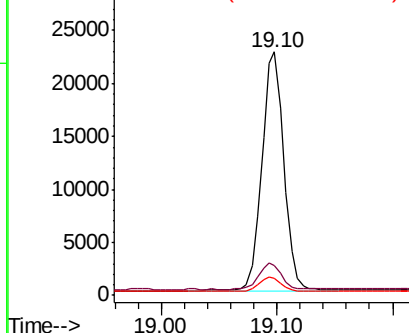
Tot Ion:	212	Resp:	30256
Ion Ratio	Lower	Upper	
212	100		
106	11.2	9.4	14.0
104	6.3	5.3	7.9

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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: 0.428 ng

RT: 19.13 min Scan# 1886

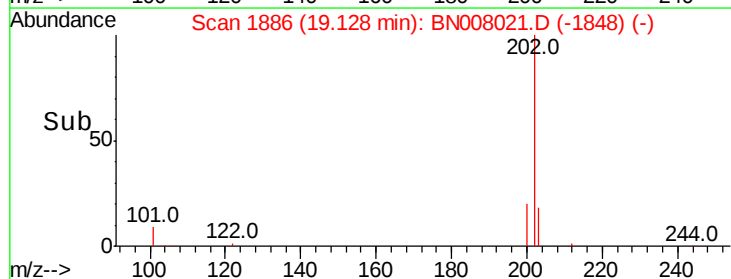
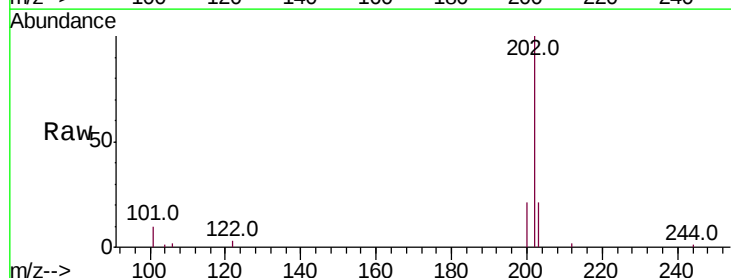
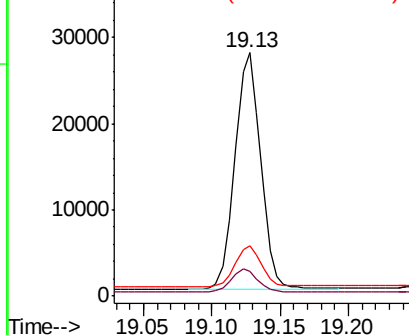
Delta R.T. -0.01 min

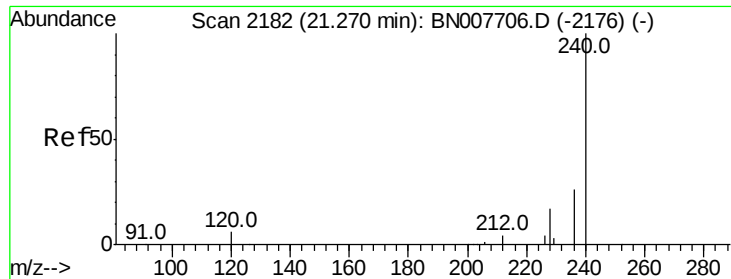
Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Tgt Ion:	202	Resp:	36234
Ion Ratio	Lower	Upper	
202	100		
101	10.0	8.4	12.6
203	17.5	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





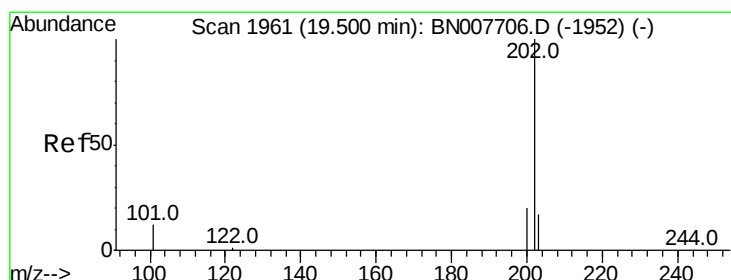
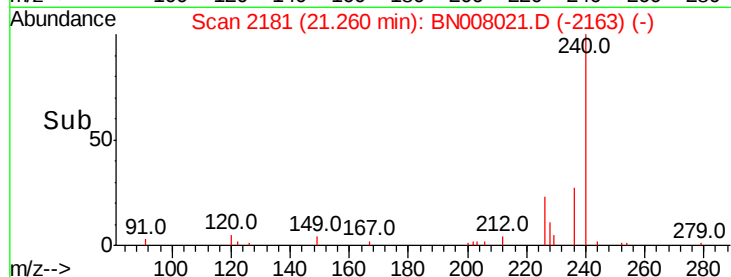
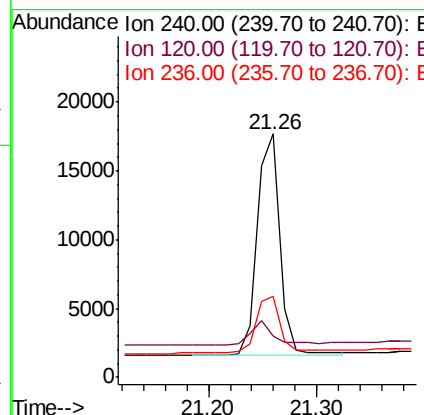
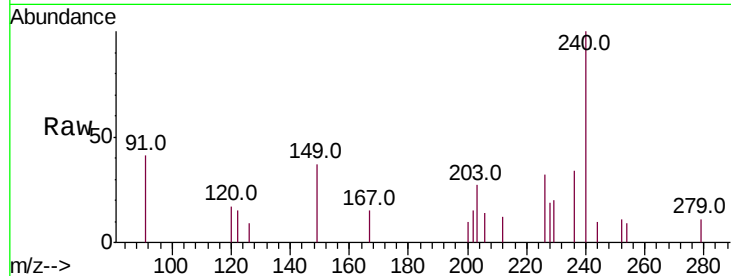
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.26 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN008021.D
 Acq: 05 Oct 2019 01:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.1	5.4	8.2#
236	33.5	21.0	31.4#

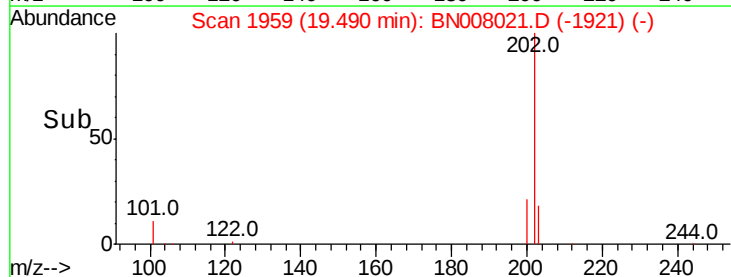
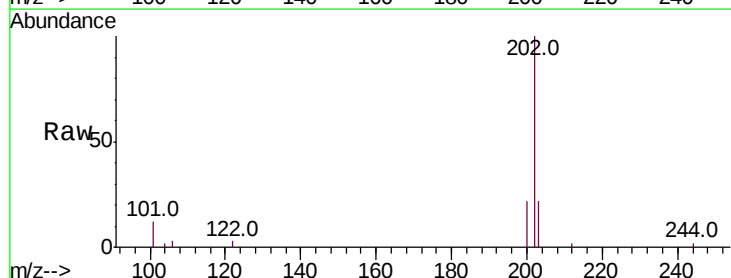
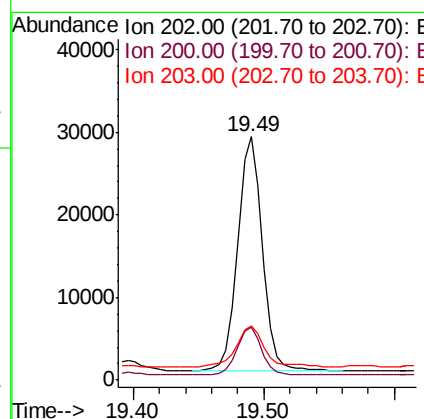
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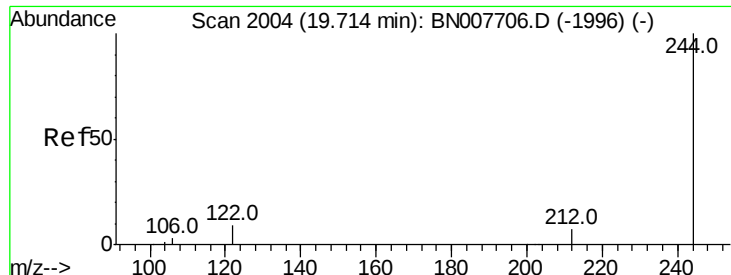
mohammad
 10/7/2019 8:45:59 AM



#28
 Pyrene
 Concen: 0.469 ng
 RT: 19.49 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BN008021.D
 Acq: 05 Oct 2019 01:44

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.4	24.6
203	21.3	14.1	21.1#





#29

Terphenyl-d14

Concen: 0.442 ng

RT: 19.70 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:244 Resp: 25387

Ion Ratio Lower Upper

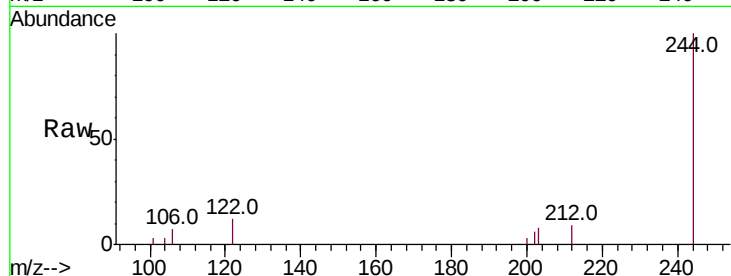
244 100

212 9.3 5.9 8.9#

122 12.4 7.4 11.2#

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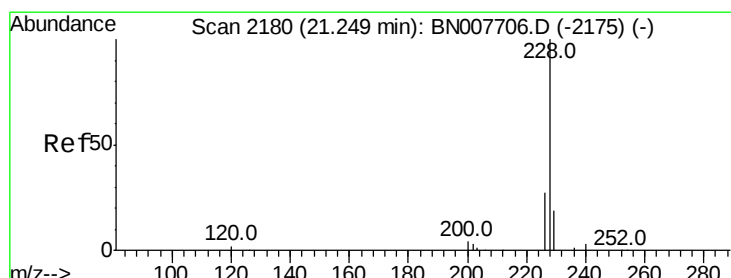
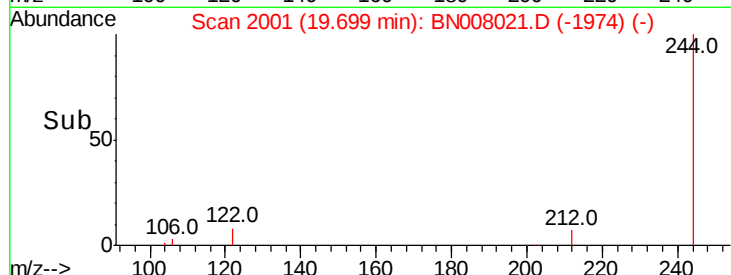
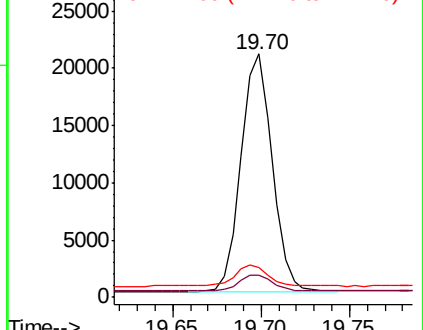
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.426 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Tgt Ion:228 Resp: 36659

Ion Ratio Lower Upper

228 100

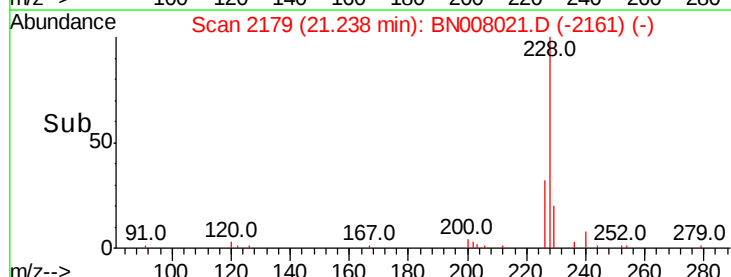
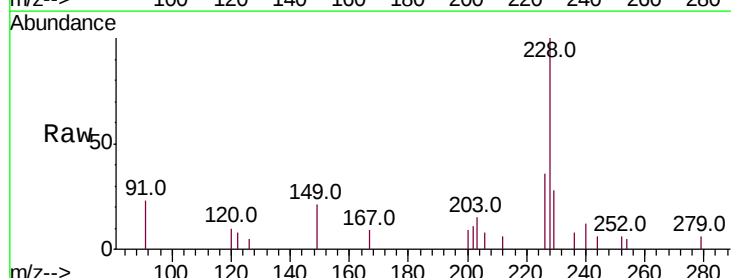
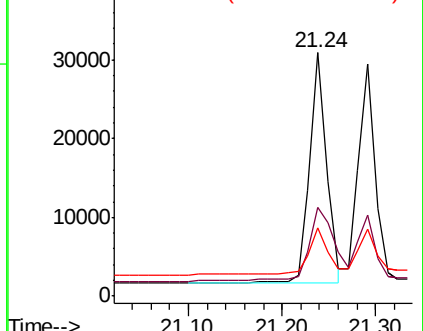
226 36.2 22.1 33.1#

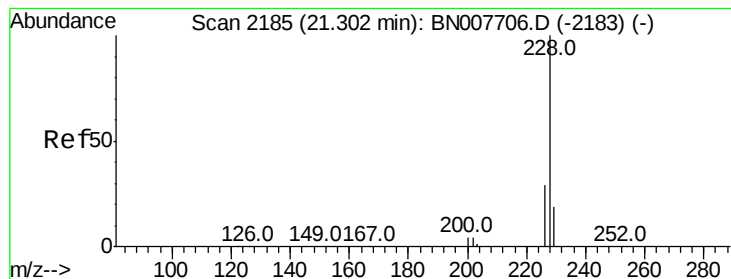
229 27.9 15.8 23.6#

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.403 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Instrument :

BNA_N

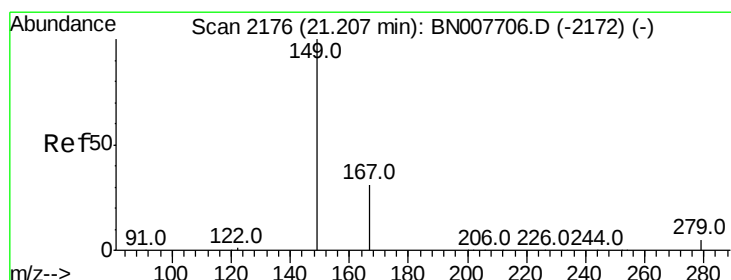
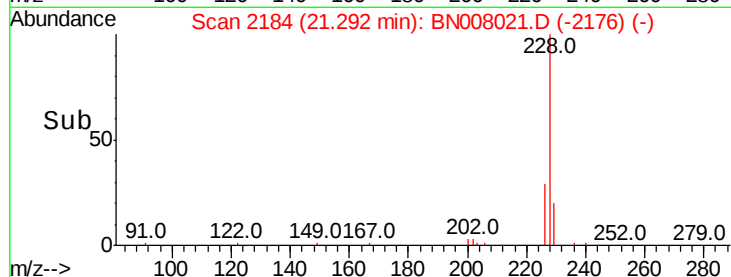
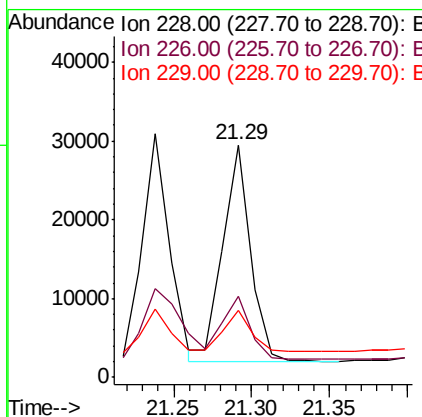
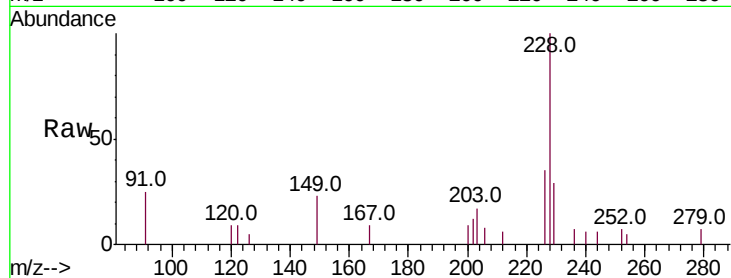
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	33824
Ion Ratio	Lower	Upper	
228	100		
226	34.8	23.9	35.9
229	28.8	15.8	23.6#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.554 ng m

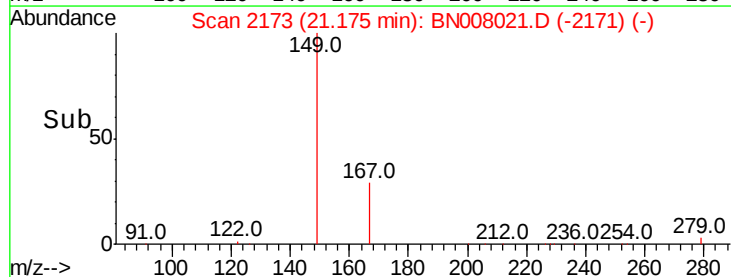
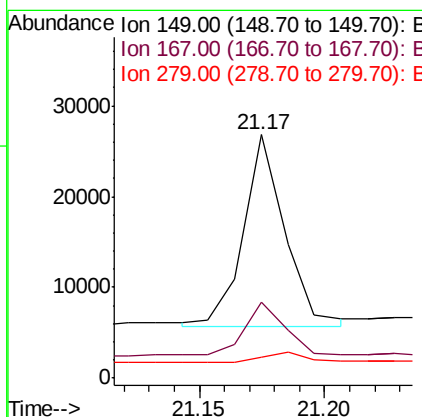
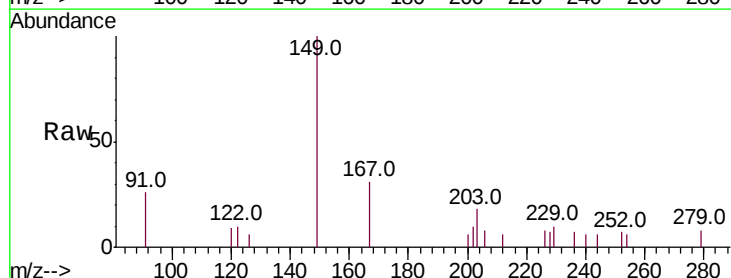
RT: 21.17 min Scan# 2173

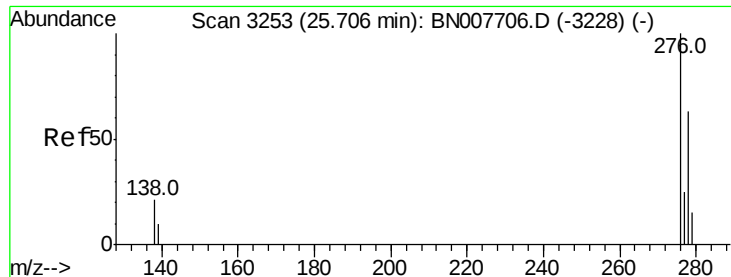
Delta R.T. -0.03 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Tgt Ion:	149	Resp:	24500
Ion Ratio	Lower	Upper	
149	100		
167	22.2	23.7	35.5#
279	5.2	4.2	6.2





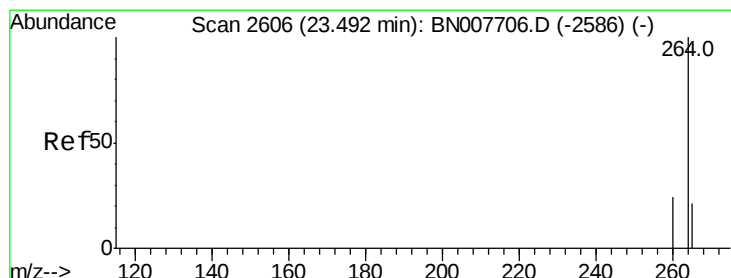
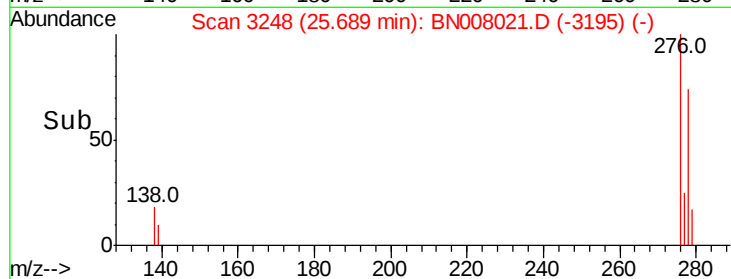
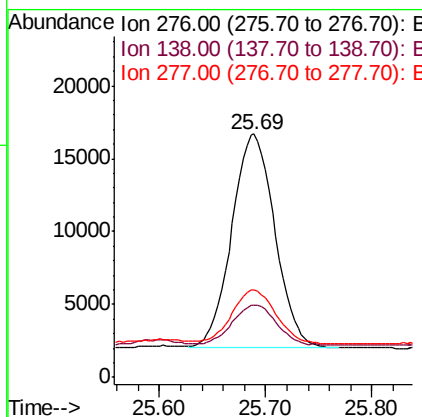
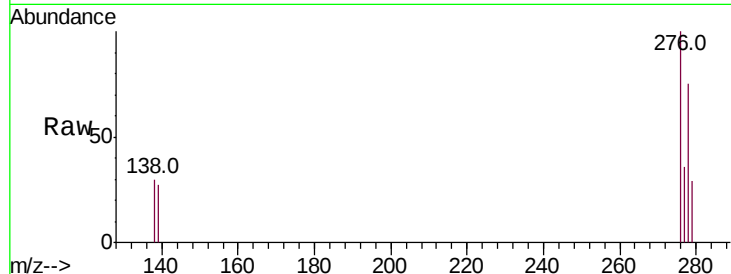
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.393 ng
 RT: 25.69 min Scan# 3248
 Delta R.T. -0.02 min
 Lab File: BN008021.D
 Acq: 05 Oct 2019 01:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	17.1	25.7
277	25.4	20.0	30.0

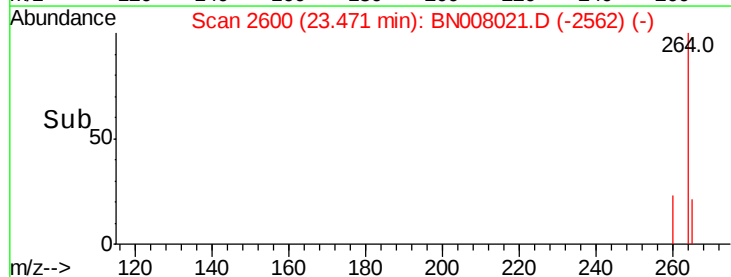
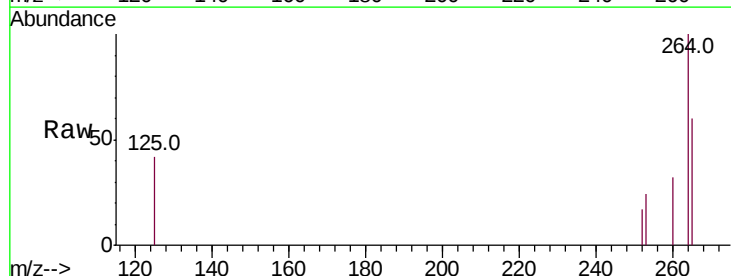
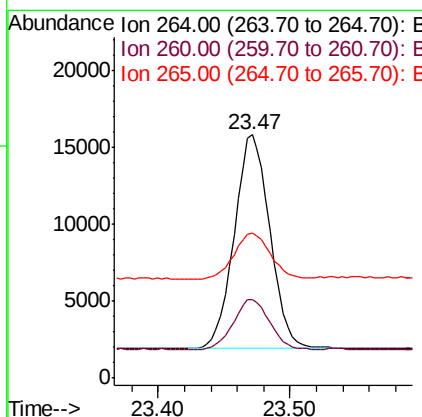
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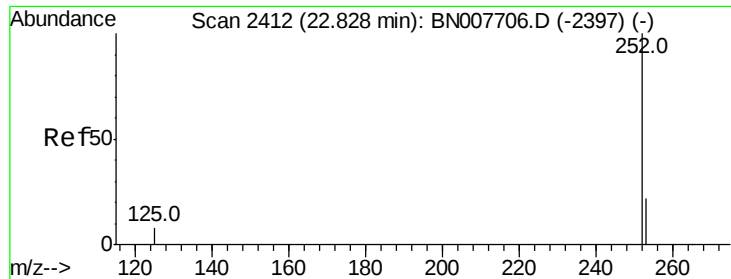
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.47 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BN008021.D
 Acq: 05 Oct 2019 01:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	32.5	19.3	28.9#
265	59.6	26.9	40.3#





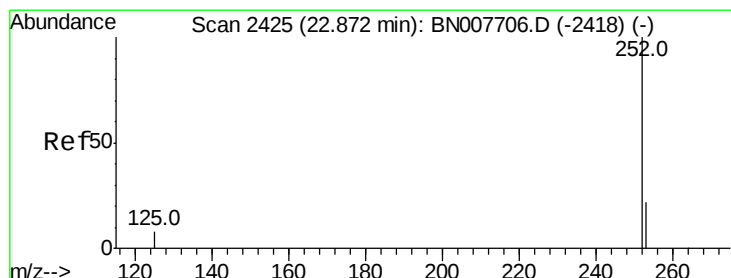
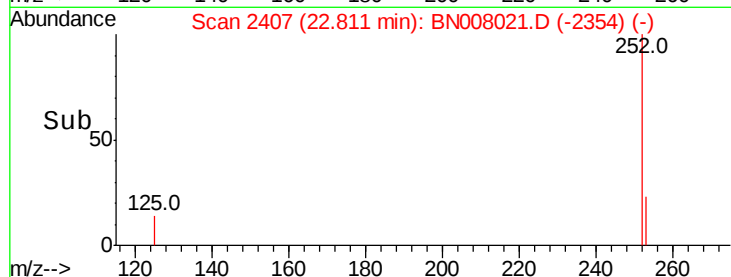
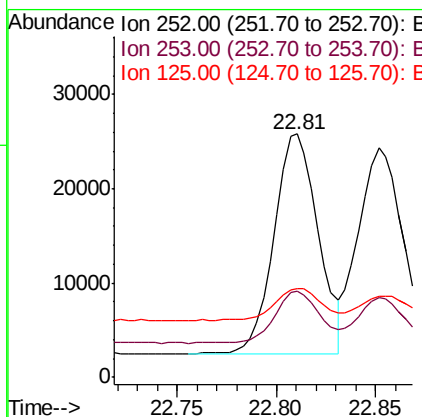
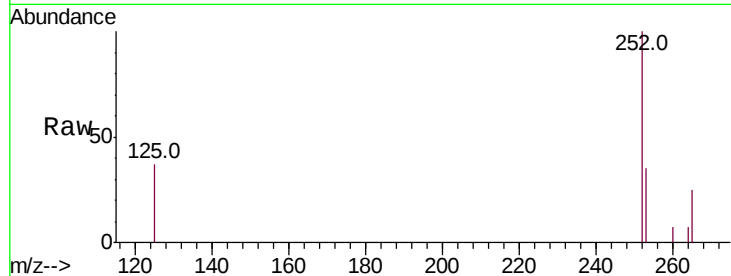
#35
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 22.81 min Scan# 2407
Delta R.T. -0.02 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	35.4	18.3	27.5#
125	36.6	8.2	12.4#

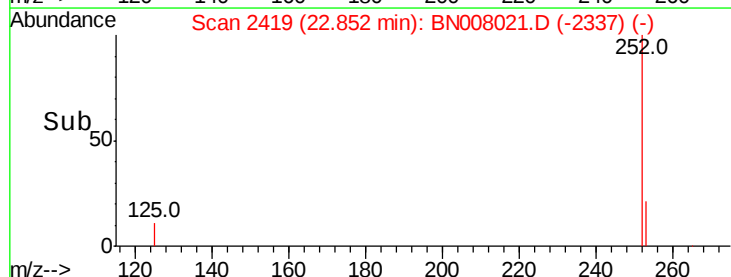
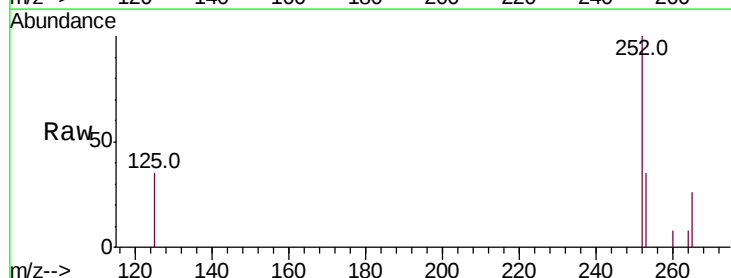
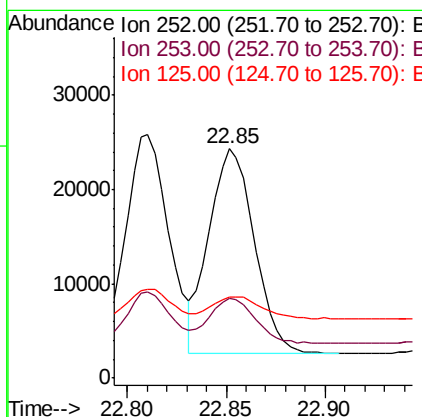
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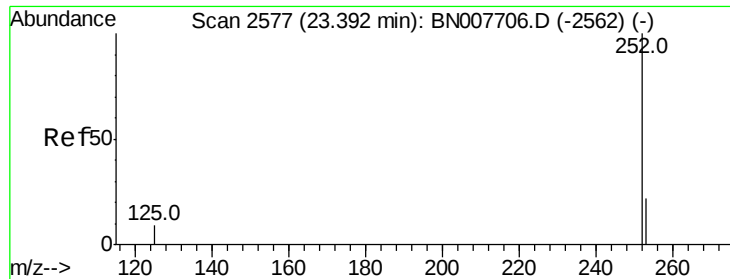
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#36
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 22.85 min Scan# 2419
Delta R.T. -0.02 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.6	18.5	27.7#
125	35.4	8.4	12.6#





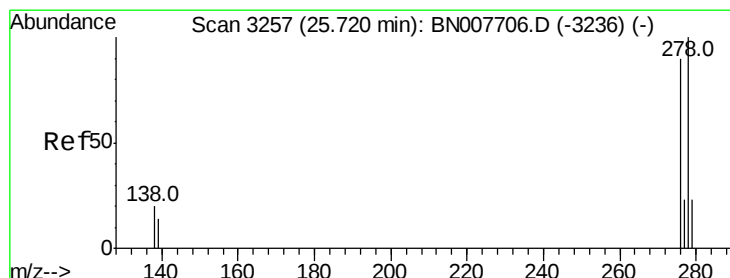
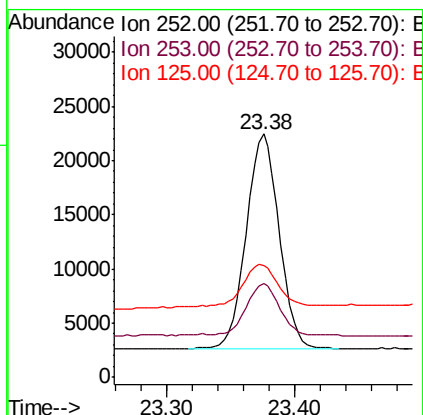
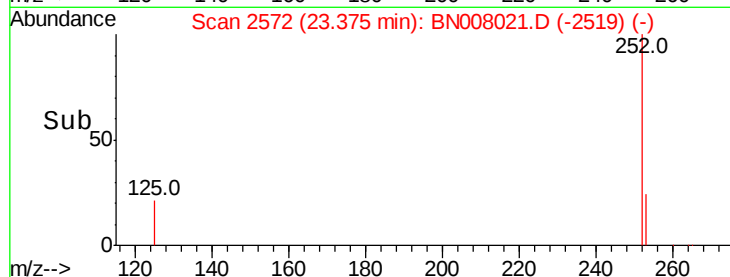
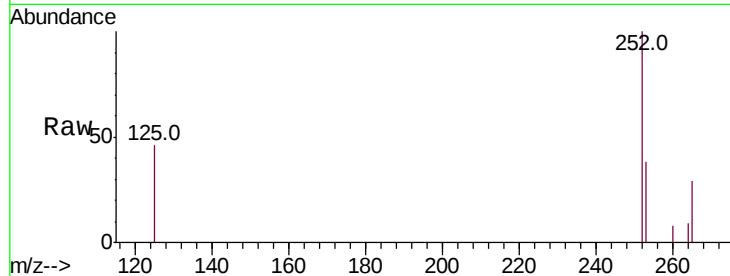
#37
Benzo(a)pyrene
Concen: 0.413 ng
RT: 23.38 min Scan# 2572
Delta R.T. -0.02 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	38.5	18.6	27.8#
125	46.2	9.4	14.0#

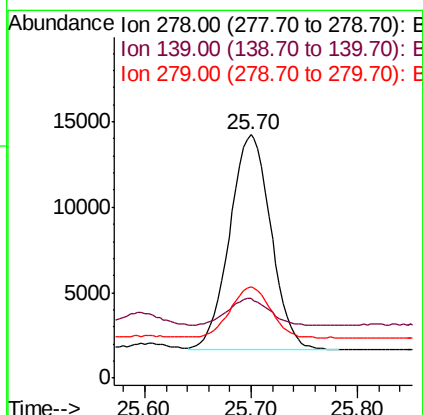
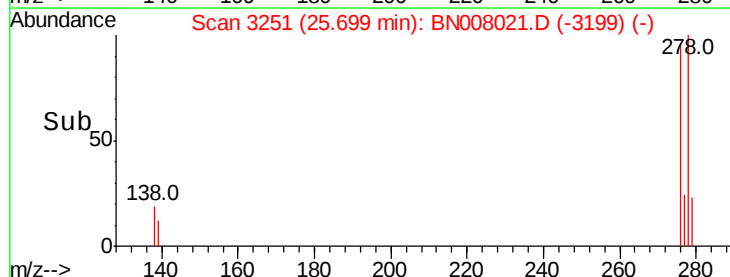
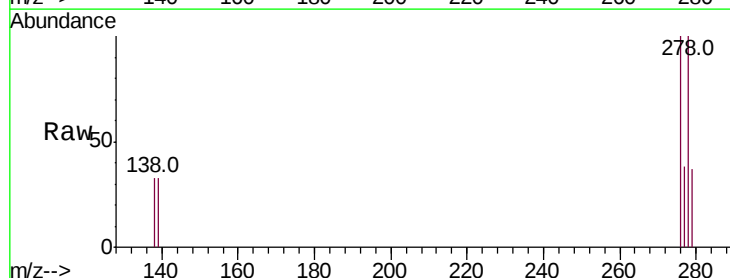
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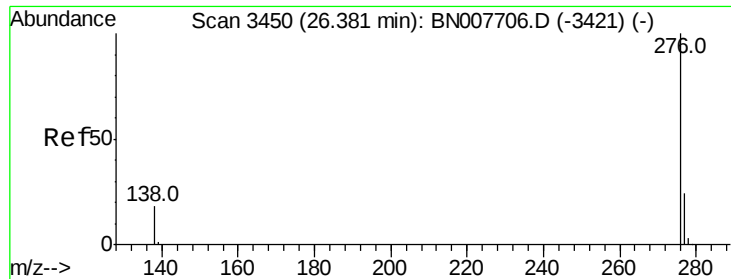
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#38
Dibenzo(a,h)anthracene
Concen: 0.390 ng
RT: 25.70 min Scan# 3251
Delta R.T. -0.02 min
Lab File: BN008021.D
Acq: 05 Oct 2019 01:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.7	11.8	17.6#
279	37.2	19.4	29.2#





#39

Benzo(a,h,i)perylene

Concen: 0.398 ng

RT: 26.36 min Scan# 3444

Delta R.T. -0.02 min

Lab File: BN008021.D

Acq: 05 Oct 2019 01:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 276 Resp: 34423

Ion Ratio Lower Upper

276 100

277 37.3 19.8 29.8#

138 30.9 15.1 22.7#

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