

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
 Data File : BN009020.D
 Acq On : 18 Dec 2019 18:16
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 12/19/2019 12:14:15 PM

Quant Time: Dec 19 01:02:24 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 19 00:50:46 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3682	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	13489	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	8556	0.40	ng	0.00
19) Phenanthrene-d10	16.91	188	19614	0.40	ng	0.00
27) Chrysene-d12	21.12	240	17654	0.40	ng	0.00
34) Perylene-d12	23.26	264	16395	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.18	112	3998	0.43	ng	0.00
5) Phenol-d6	6.73	99	4840	0.37	ng	0.00
8) Nitrobenzene-d5	8.67	82	4632	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	9108	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.66	330	1613	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	13745	0.42	ng	0.00
25) Fluoranthene-d10	18.95	212	23358	0.39	ng	0.00
29) Terphenyl-d14	19.56	244	18732	0.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	1713	0.496	ng	99
3) n-Nitrosodimethylamine	3.50	42	2153	0.452	ng	# 98
6) bis(2-Chloroethyl)ether	6.99	93	4908	0.402	ng	99
9) Naphthalene	10.34	128	15478	0.421	ng	99
10) Hexachlorobutadiene	10.65	225	3191	0.453	ng	# 99
12) 2-Methylnaphthalene	11.97	142	10933	0.399	ng	99
16) Acenaphthylene	13.88	152	16344	0.418	ng	100
17) Acenaphthene	14.22	154	10956	0.422	ng	99
18) Fluorene	15.22	166	14764	0.422	ng	100
20) 4-Bromophenyl-phenylether	16.11	248	4999	0.426	ng	# 92
21) Hexachlorobenzene	16.23	284	5550	0.415	ng	98
22) Pentachlorophenol	16.58	266	1612	0.334	ng	98
23) Phenanthrene	16.95	178	25104	0.407	ng	100
24) Anthracene	17.05	178	22032	0.405	ng	100
26) Fluoranthene	18.98	202	29466	0.401	ng	100
28) Pyrene	19.35	202	29519	0.477	ng	100
30) Benzo(a)anthracene	21.10	228	26942	0.430	ng	98
31) Chrysene	21.15	228	27117	0.418	ng	97
32) Bis(2-ethylhexyl)phthalate	21.06	149	14092	0.481	ng	99
33) Indeno(1,2,3-cd)pyrene	25.36	276	25356	0.369	ng	100
35) Benzo(b)fluoranthene	22.63	252	25066	0.427	ng	99
36) Benzo(k)fluoranthene	22.67	252	24716m	0.418	ng	
37) Benzo(a)pyrene	23.17	252	22299	0.423	ng	98
38) Dibenzo(a,h)anthracene	25.37	278	20419	0.413	ng	98
39) Benzo(g,h,i)perylene	26.00	276	20621	0.423	ng	99

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

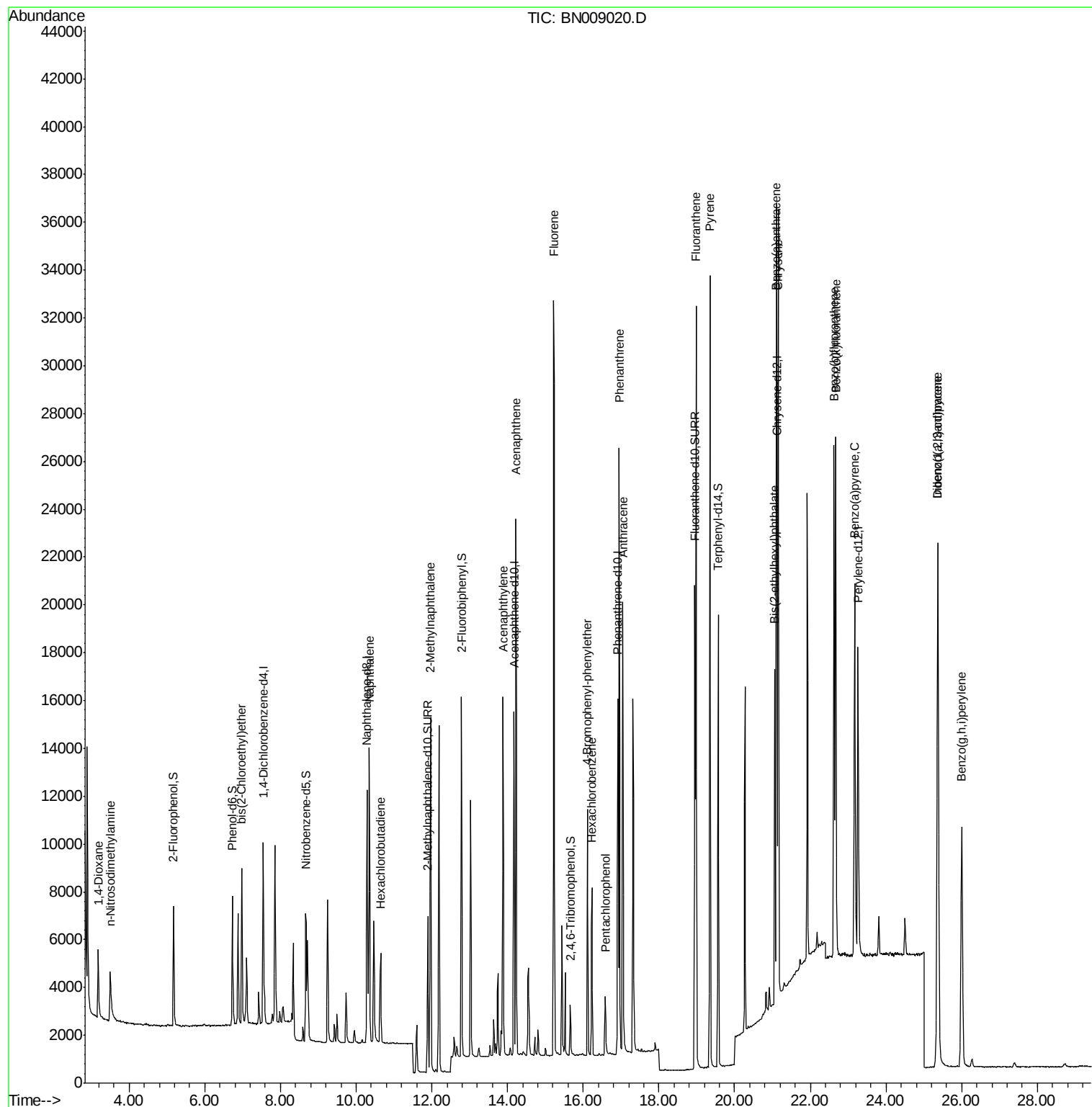
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
 Data File : BN009020.D
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 Sample : SSTDCCC0.4
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Manual Integrations
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 12/19/2019 12:14:15 PM

Quant Time: Dec 19 01:02:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 00:50:46 2019
 Response via : Initial Calibration





#1

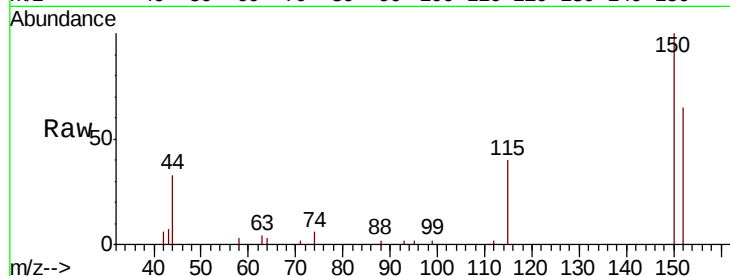
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	122.3	183.5
115	61.7	48.4	72.6

Manual Integrations
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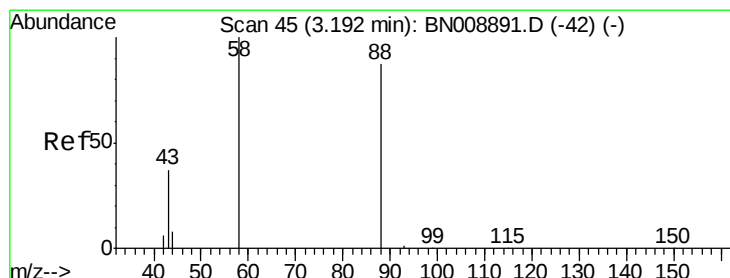
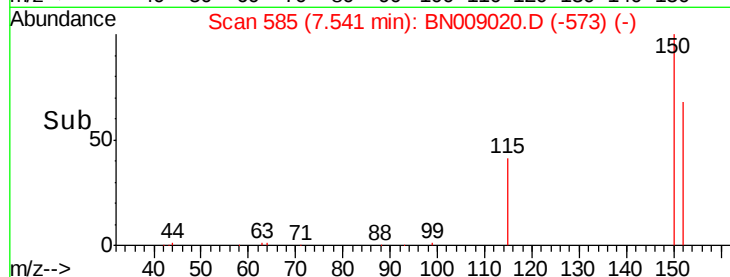
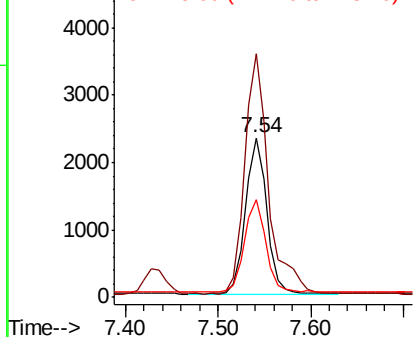


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

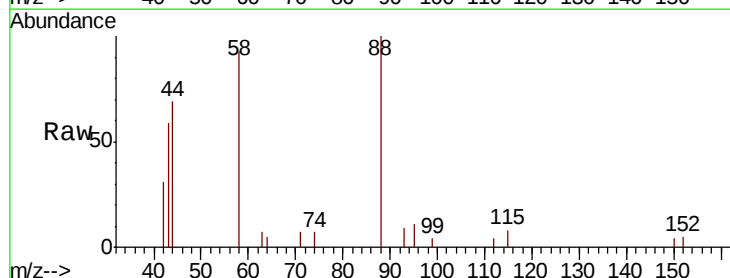
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.496 ng
RT: 3.18 min Scan# 44
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	109.6	88.6	132.8
43	41.3	31.8	47.8

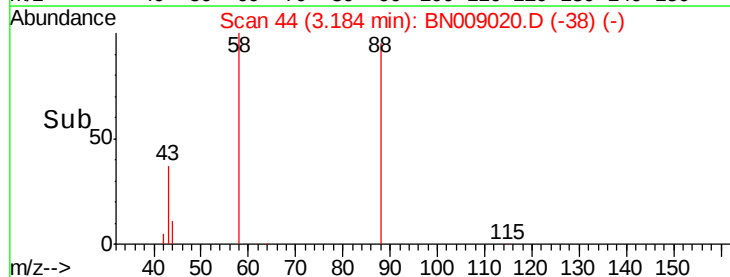
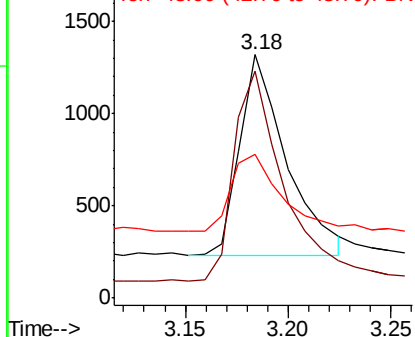


Abundance

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

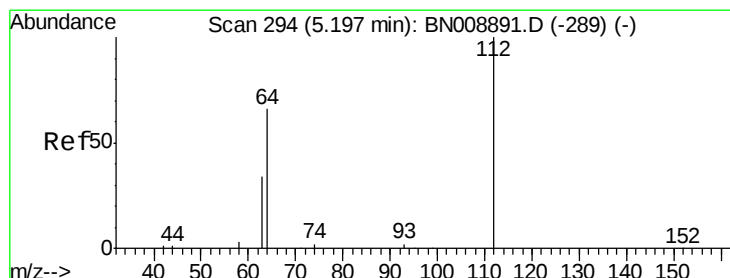
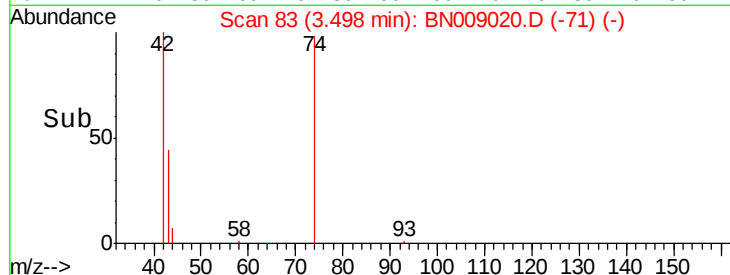
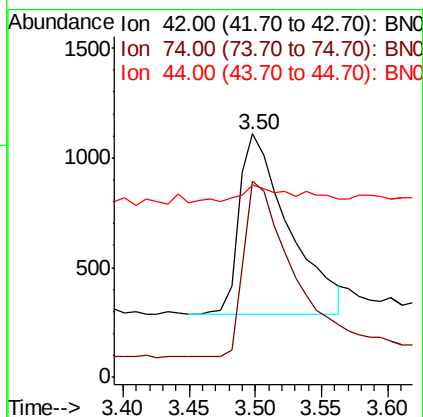
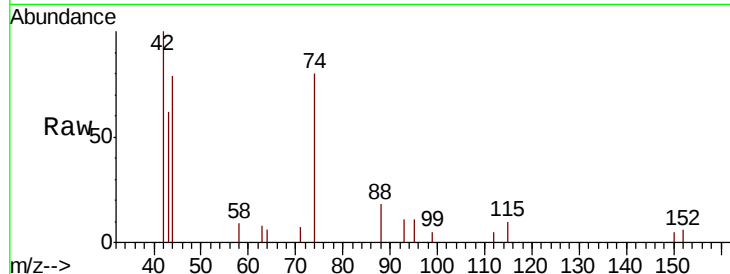
n-Nitrosodimethylamine
 Concen: 0.452 ng
 RT: 3.50 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BN009020.D
 Acq: 18 Dec 2019 18:16

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	95.9	78.6	117.8
44	8.4	0.0	0.0#

Manual Integrations
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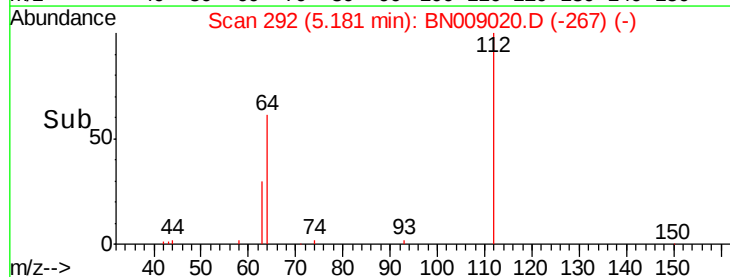
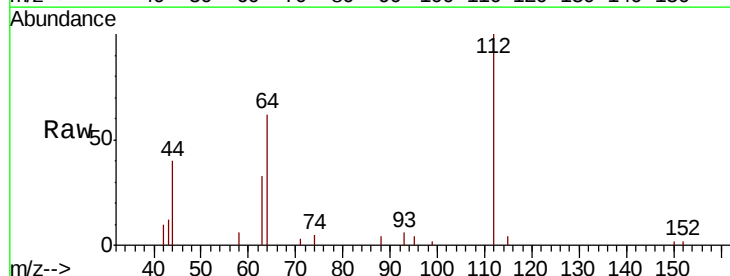
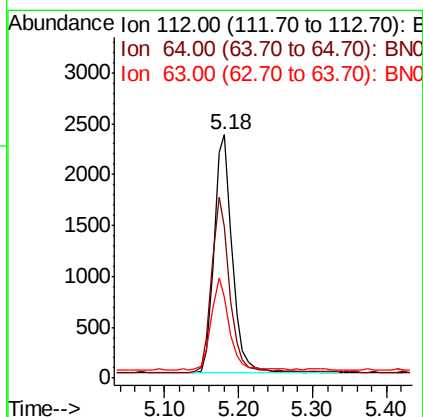
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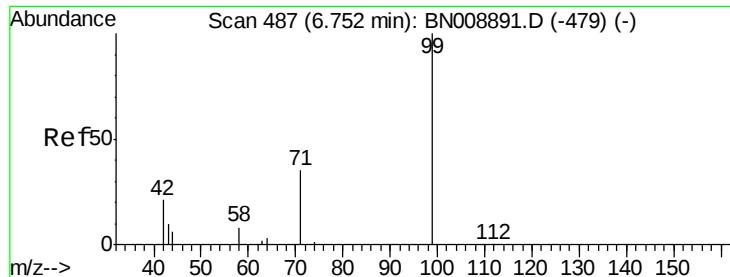


#4

2-Fluorophenol
 Concen: 0.427 ng
 RT: 5.18 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BN009020.D
 Acq: 18 Dec 2019 18:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.4	57.7	86.5
63	38.7	29.6	44.4





#5

Phenol-d6

Concen: 0.374 ng

RT: 6.73 min Scan# 484

Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Instrument :

BNA_N

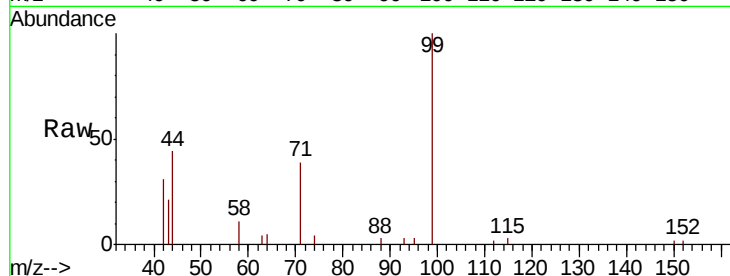
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	4840
Ion	Ratio	Lower	Upper
99	100		
42	27.1	20.1	30.1
71	36.0	28.2	42.2

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BN009020.D (-472) (-)

Ion 42.00 (41.70 to 42.70): BN009020.D (-472) (-)

Ion 71.00 (70.70 to 71.70): BN009020.D (-472) (-)

6.73

3000

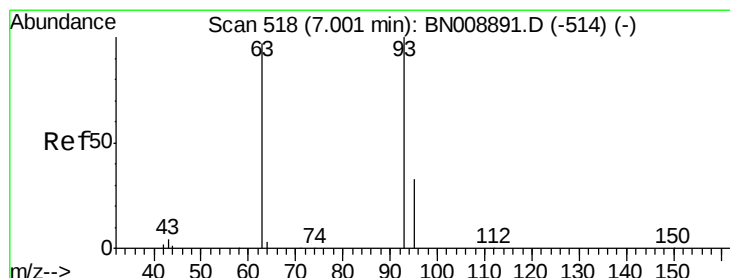
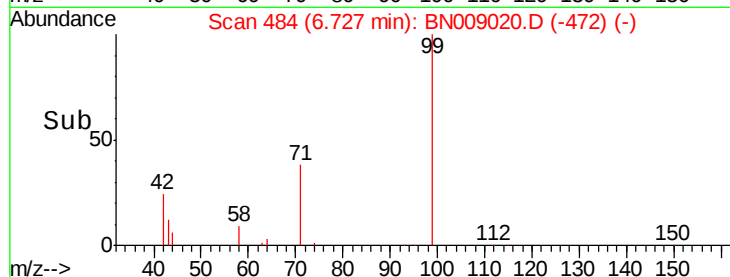
2000

1000

0

6.60 6.70 6.80 6.90

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.402 ng

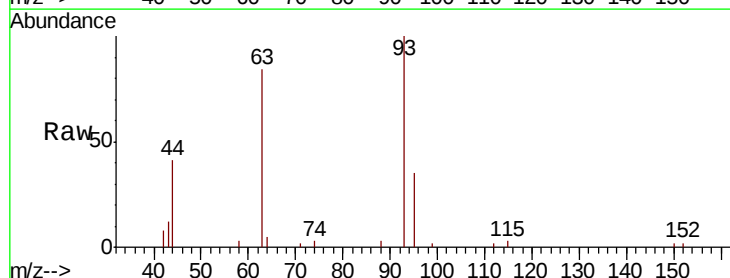
RT: 6.99 min Scan# 516

Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Tgt Ion:	93	Resp:	4908
Ion	Ratio	Lower	Upper
93	100		
63	92.3	73.5	110.3
95	31.6	26.0	39.0



Abundance Ion 93.00 (92.70 to 93.70): BN009020.D (-491) (-)

Ion 63.00 (62.70 to 63.70): BN009020.D (-491) (-)

Ion 95.00 (94.70 to 95.70): BN009020.D (-491) (-)

6.99

5000

4000

3000

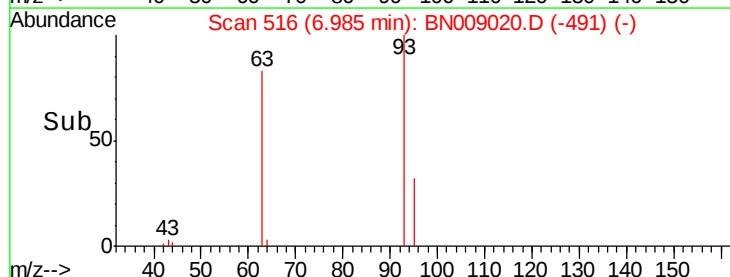
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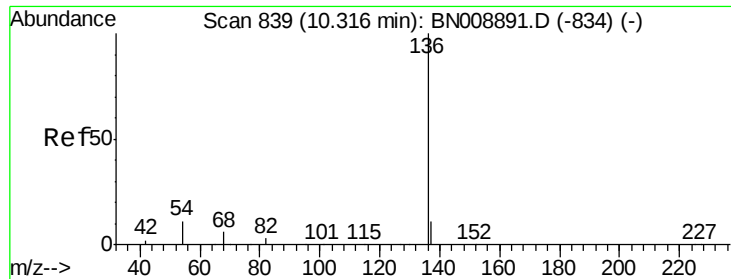
1000

0

6.90 6.95 7.00 7.05 7.10

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Instrument :

BNA_N

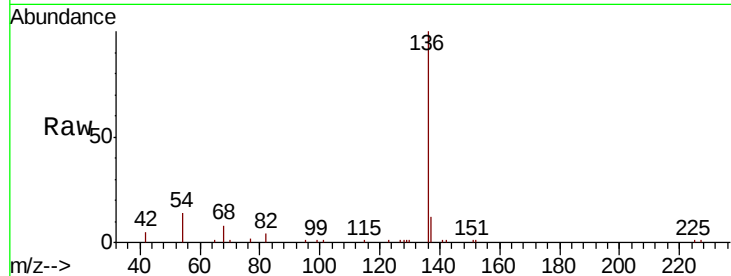
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	14.3	9.6	14.4
68	7.6	5.6	8.4

Manual Integrations
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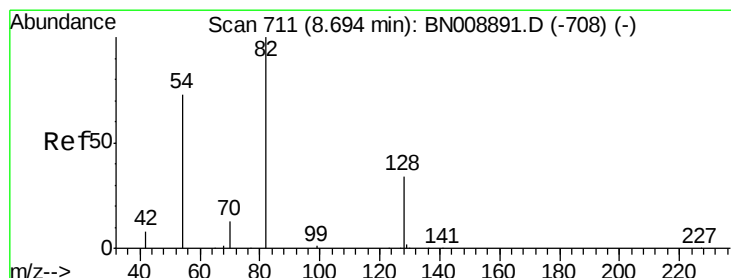
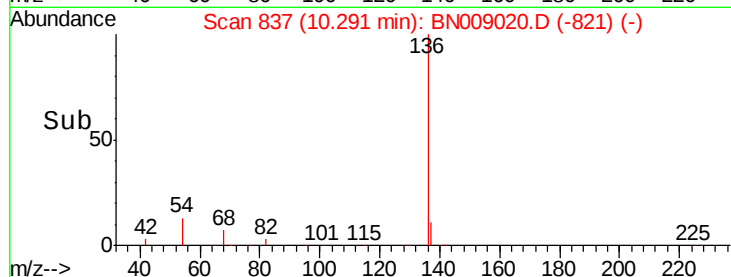
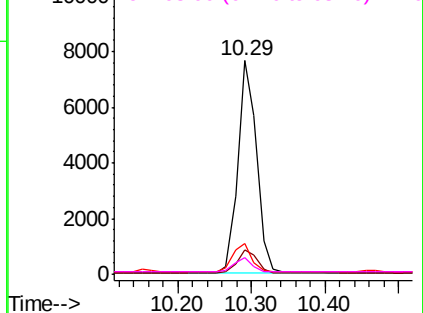
Abundance

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: 0.405 ng

RT: 8.67 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

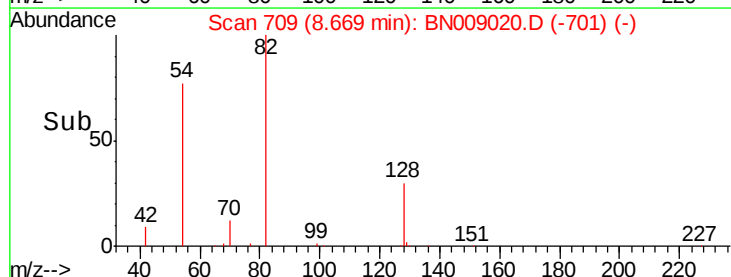
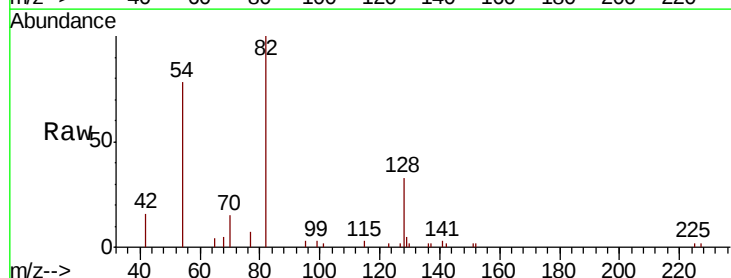
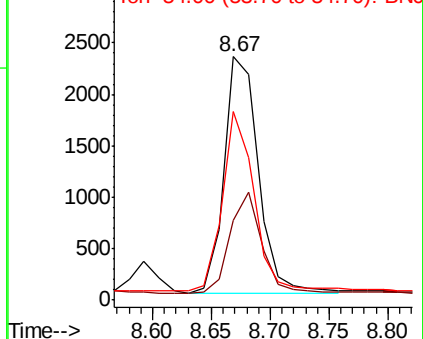
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.8	29.1	43.7
54	77.6	59.7	89.5

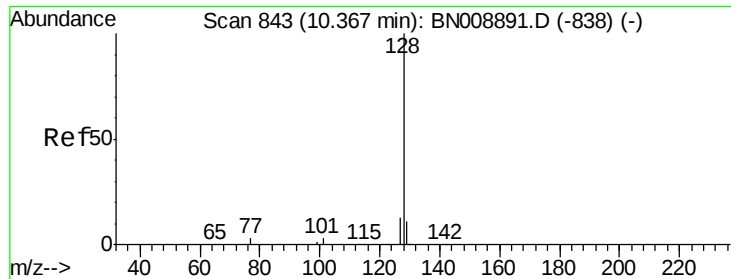
Abundance

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: 0.421 ng

RT: 10.34 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Instrument :

BNA_N

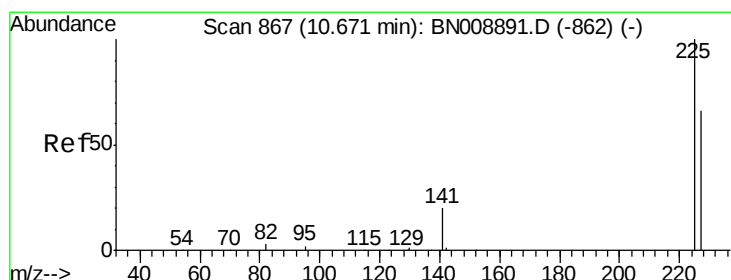
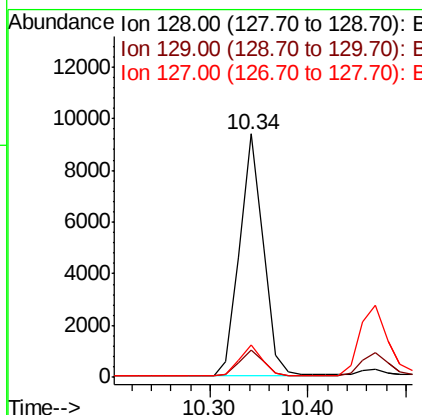
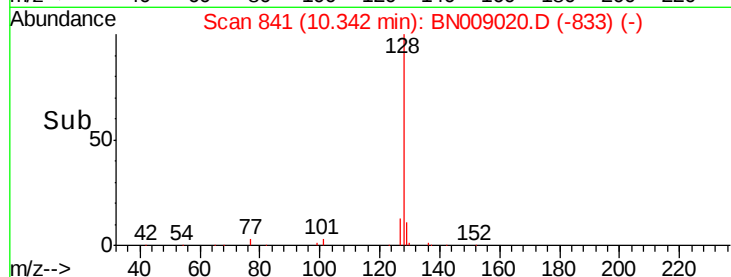
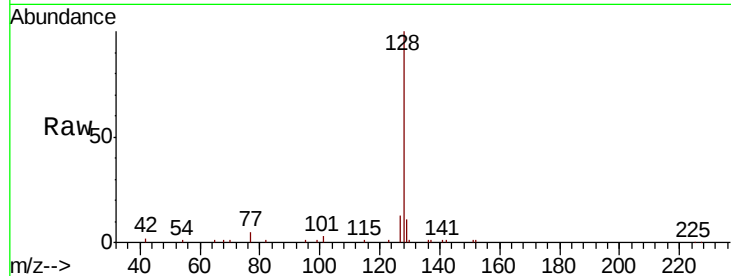
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	15478
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.4	14.0
127	13.4	10.8	16.2

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#10

Hexachlorobutadiene

Concen: 0.453 ng

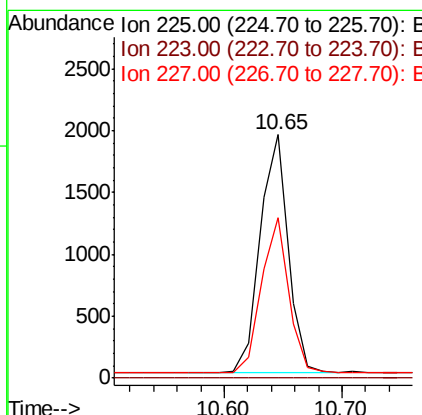
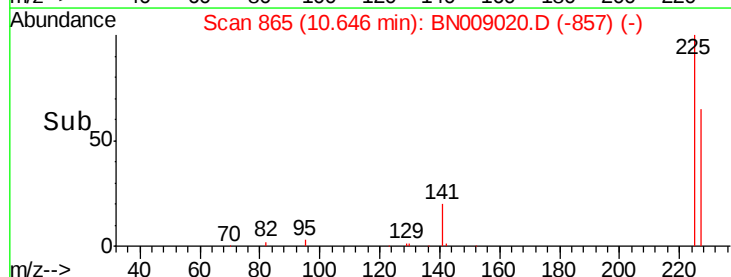
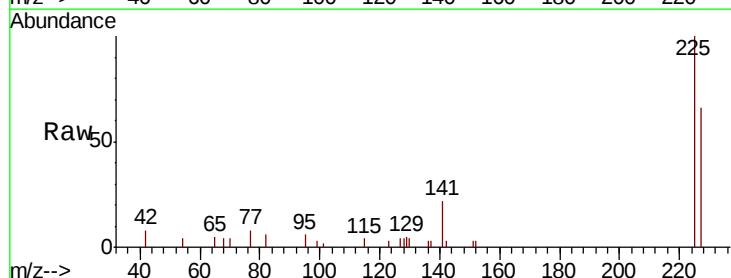
RT: 10.65 min Scan# 865

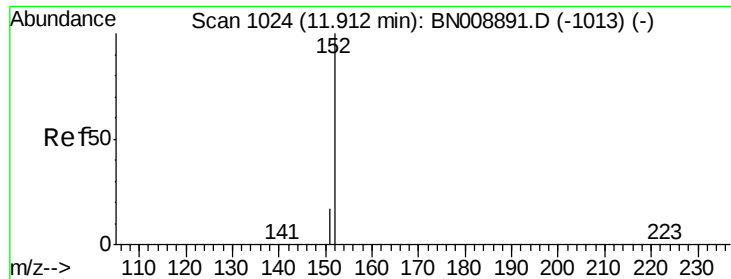
Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Tgt Ion:	225	Resp:	3191
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	51.4	77.2





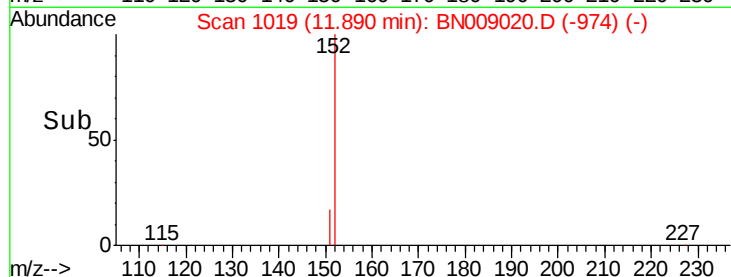
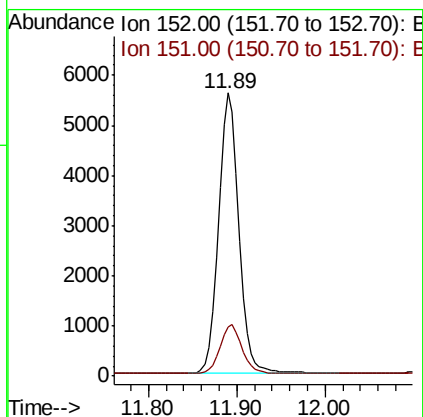
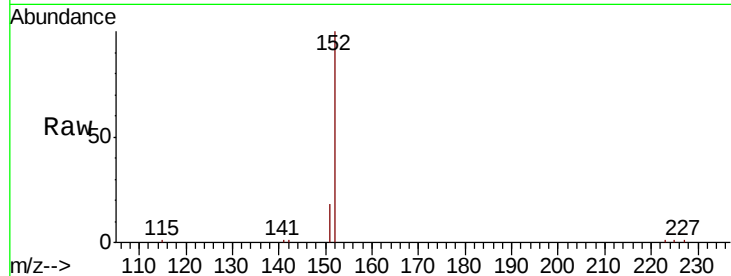
#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 11.89 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.2	22.8

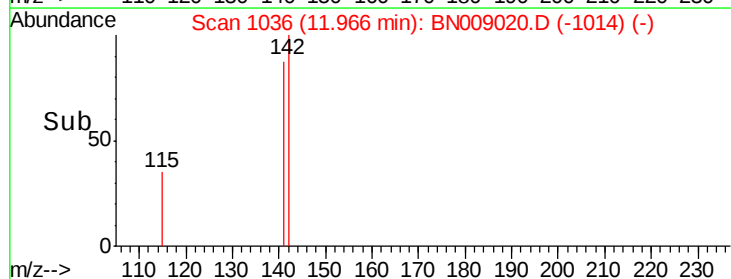
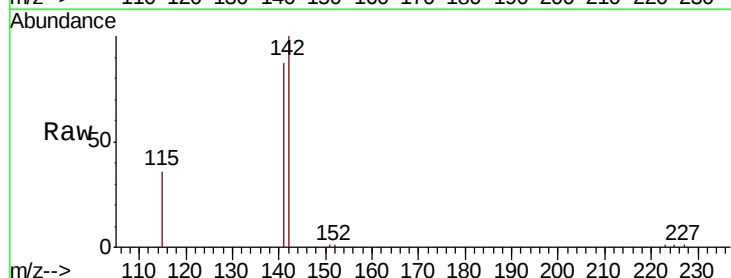
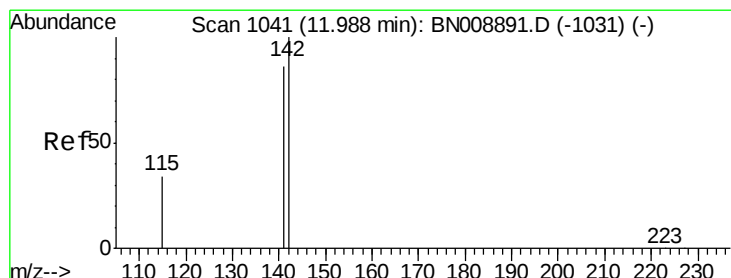
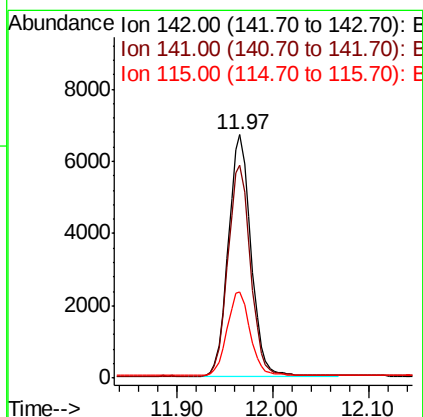
Manual Integrations
APPROVED

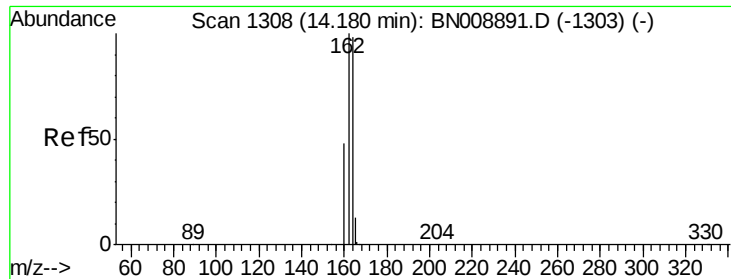
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#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 11.97 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	69.3	103.9
115	35.5	27.9	41.9





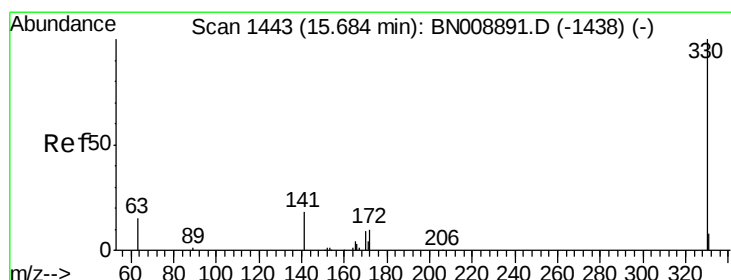
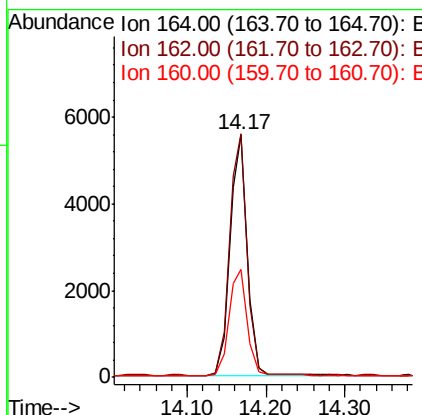
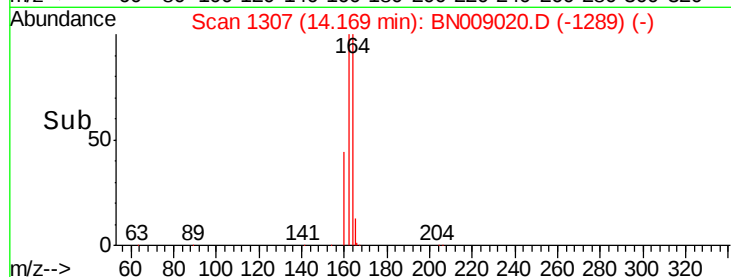
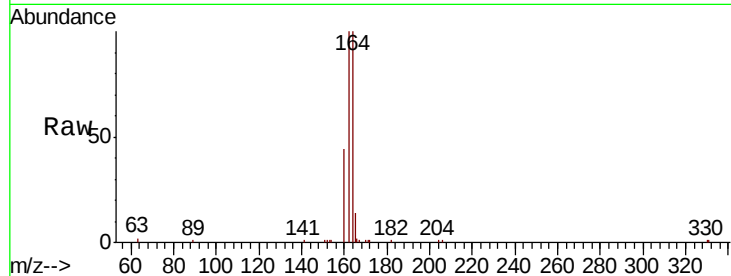
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.9	122.9
160	44.4	39.3	58.9

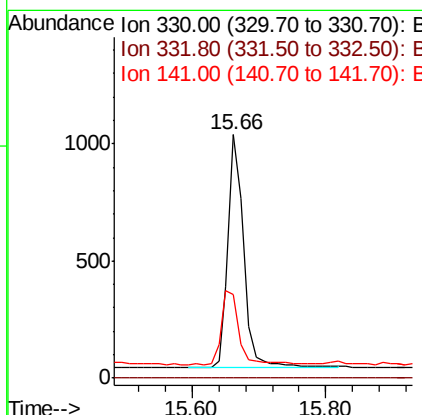
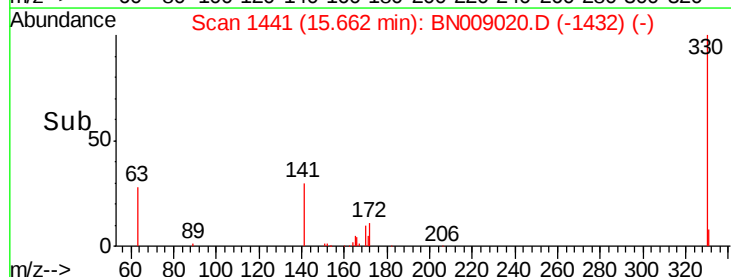
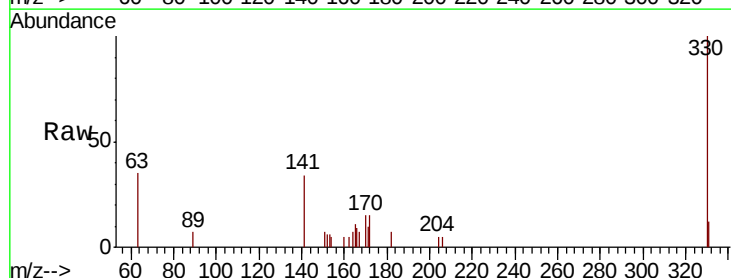
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#14
2,4,6-Tribromophenol
Concen: 0.393 ng
RT: 15.66 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.3	29.6	44.4





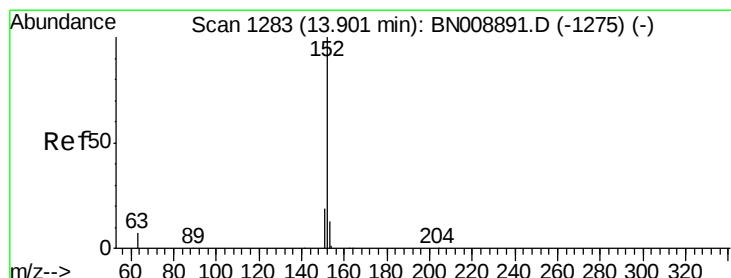
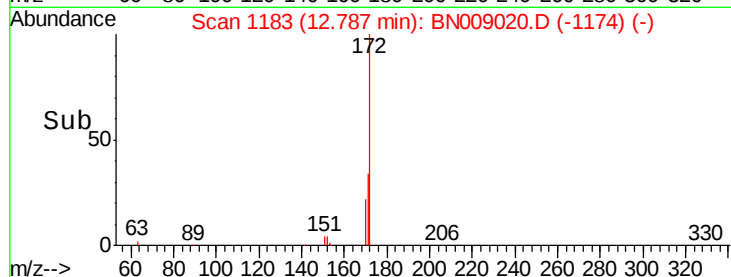
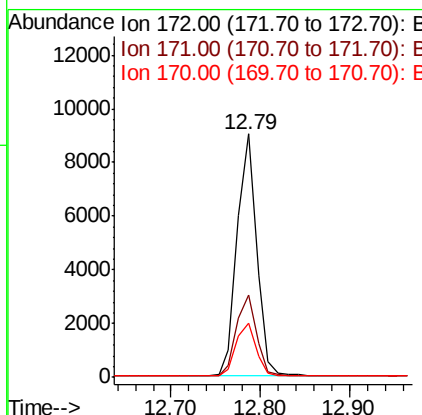
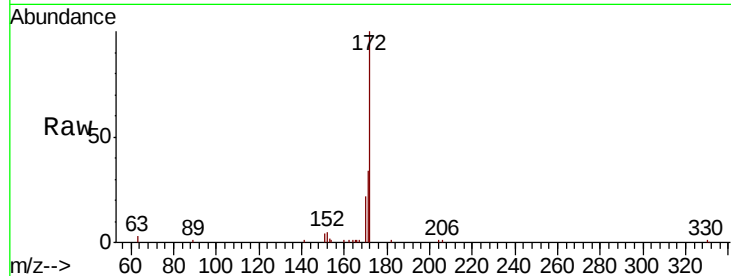
#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 12.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.1	40.7
170	22.2	17.7	26.5

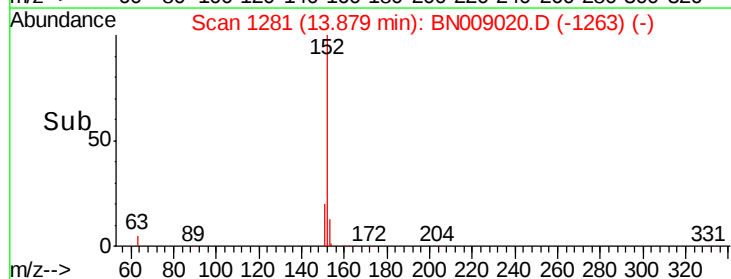
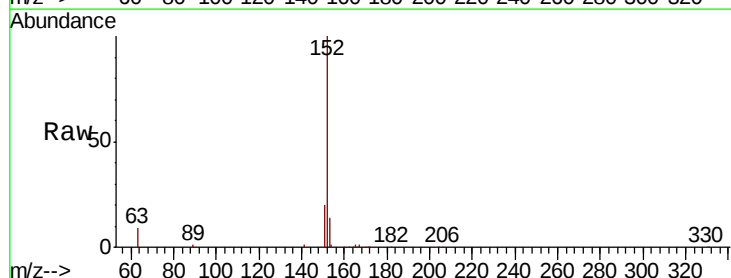
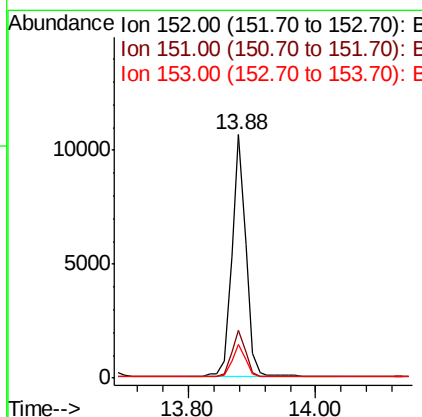
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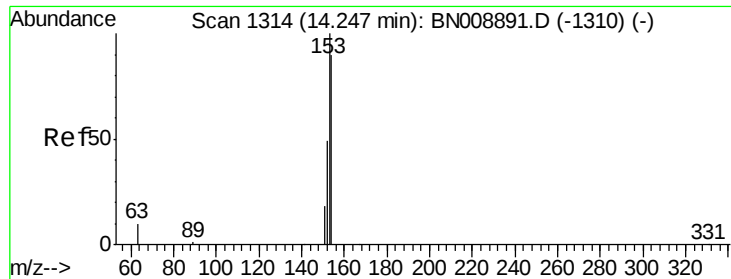
mohammad
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#16
Acenaphthylene
Concen: 0.418 ng
RT: 13.88 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.3	22.9
153	12.9	10.3	15.5





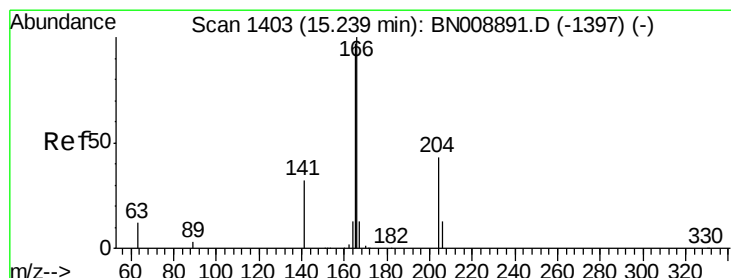
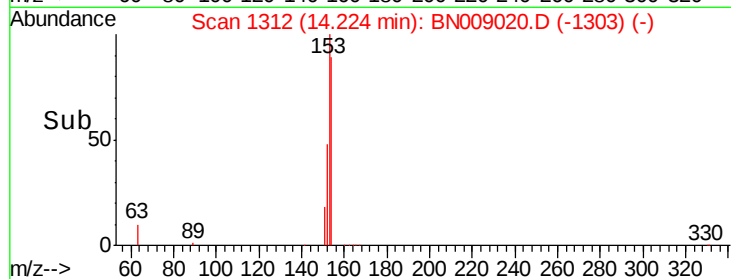
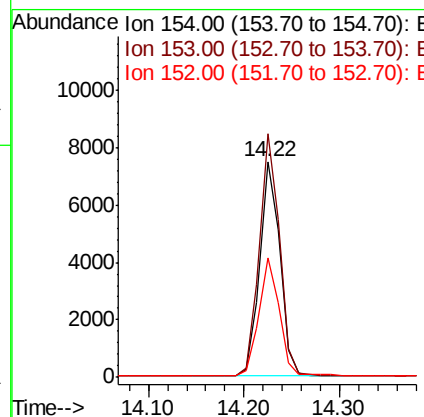
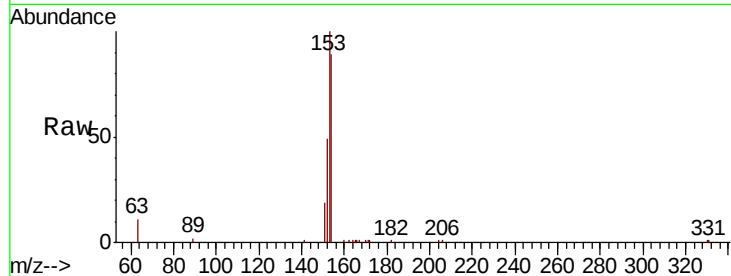
#17
Acenaphthene
Concen: 0.422 ng
RT: 14.22 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.2	133.8
152	54.8	44.2	66.4

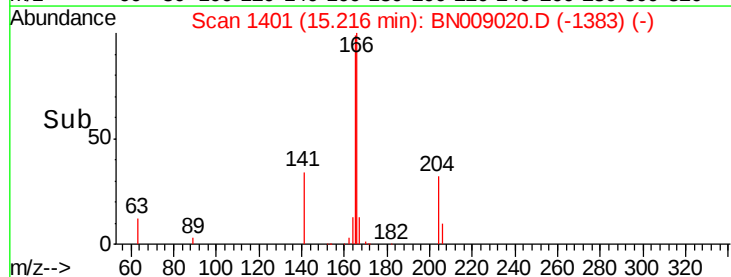
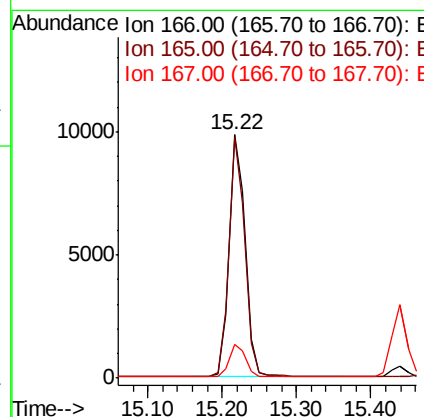
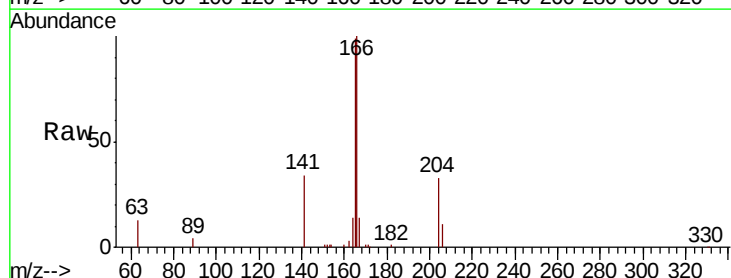
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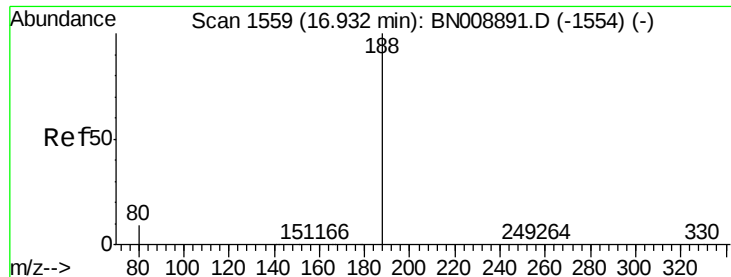
mohammad
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#18
Fluorene
Concen: 0.422 ng
RT: 15.22 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.3	115.9
167	13.5	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.91 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Instrument :

BNA_N

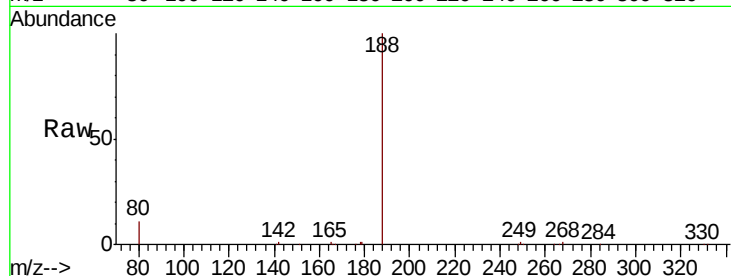
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	19614
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.2	7.3	10.9#

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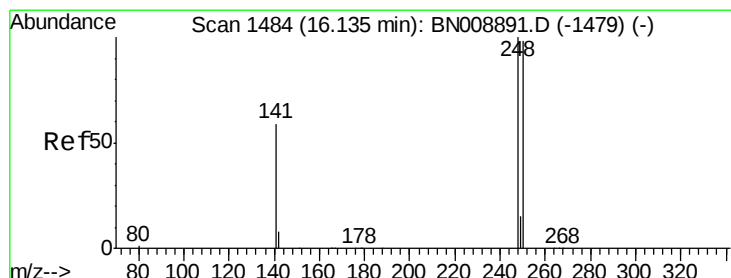
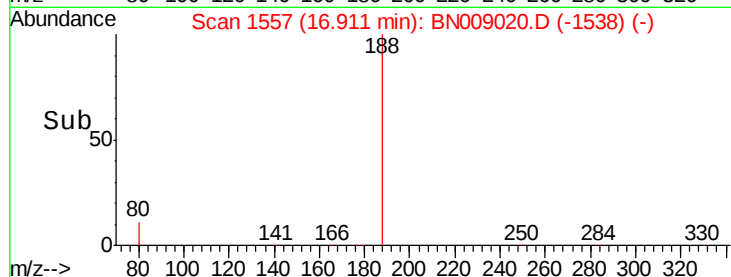
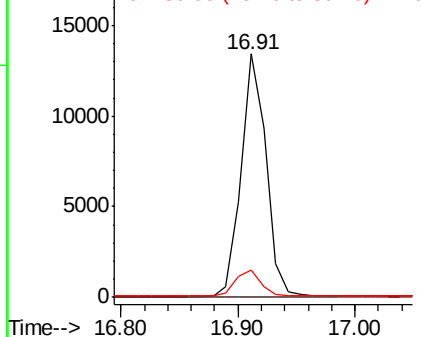
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.426 ng

RT: 16.11 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BN009020.D

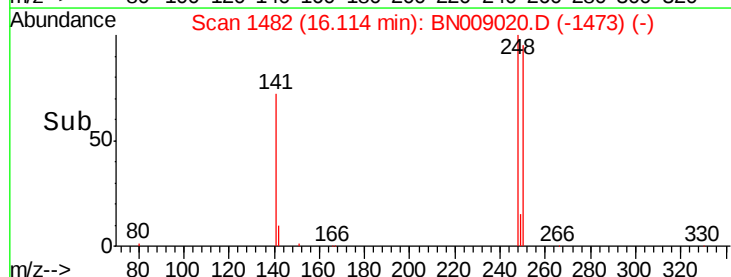
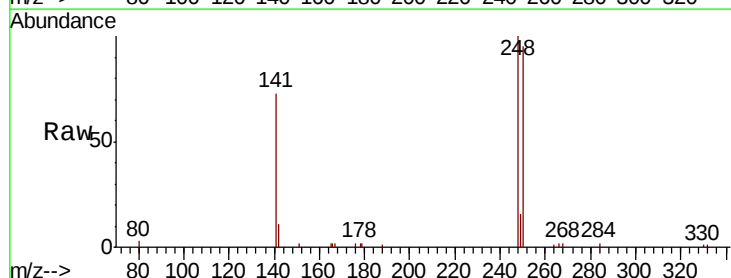
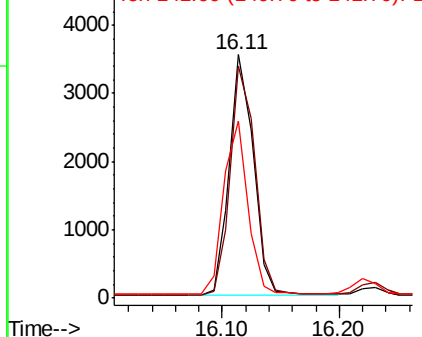
Acq: 18 Dec 2019 18:16

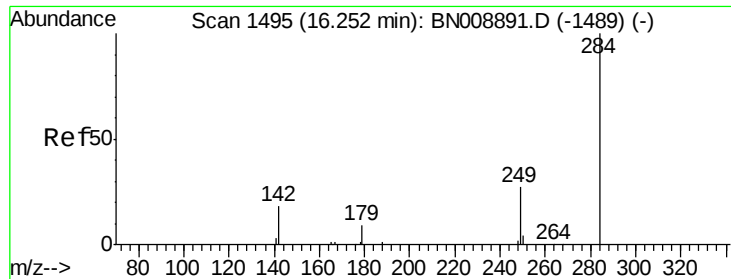
Tgt Ion:	248	Resp:	4999
Ion Ratio	Lower	Upper	
248	100		
250	95.2	78.7	118.1
141	72.5	47.9	71.9#

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





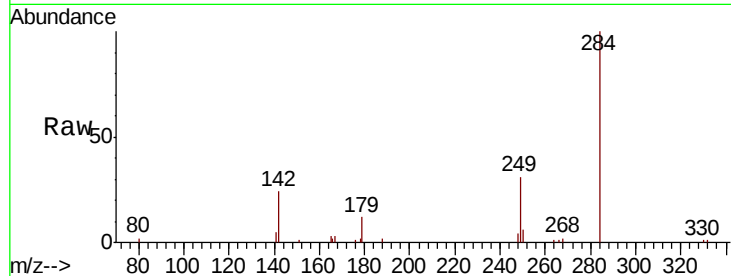
#21
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.23 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.8	41.6
249	30.9	25.3	37.9

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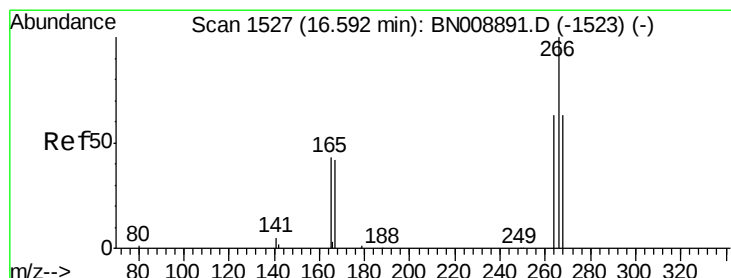
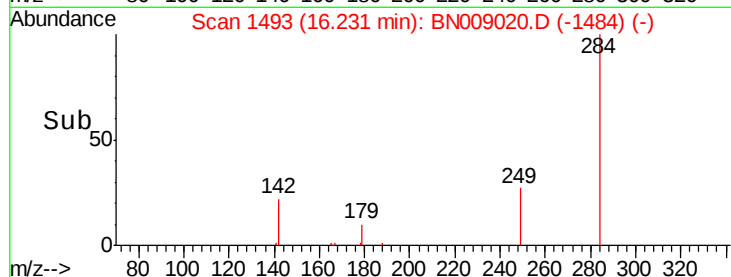
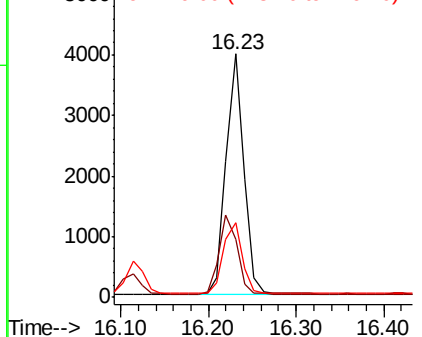


Abundance

Ion 283.80 (283.50 to 284.50): E

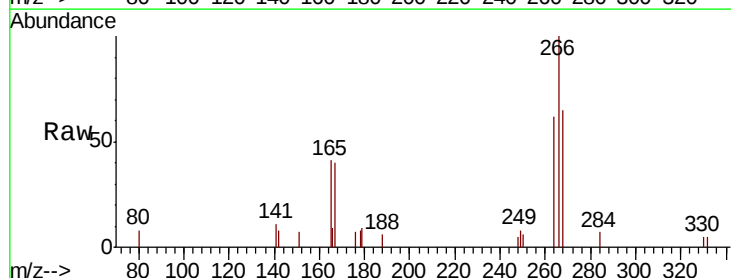
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.334 ng
RT: 16.58 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.5	77.3
268	65.0	53.1	79.7

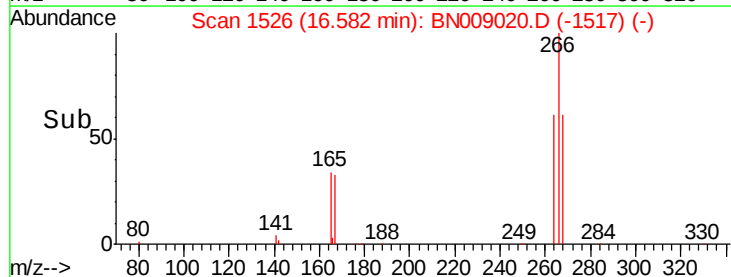
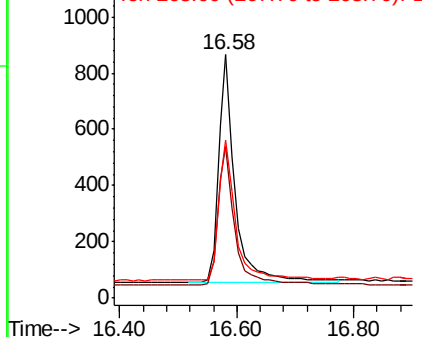


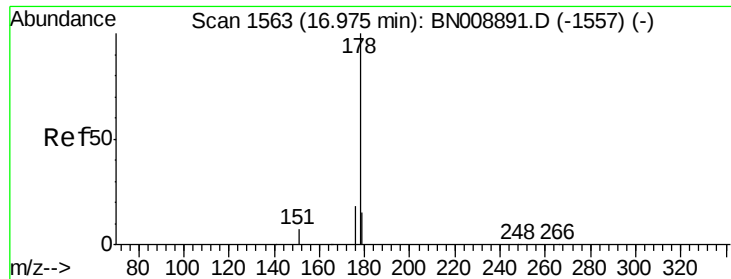
Abundance

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: 0.407 ng

RT: 16.95 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Instrument :

BNA_N

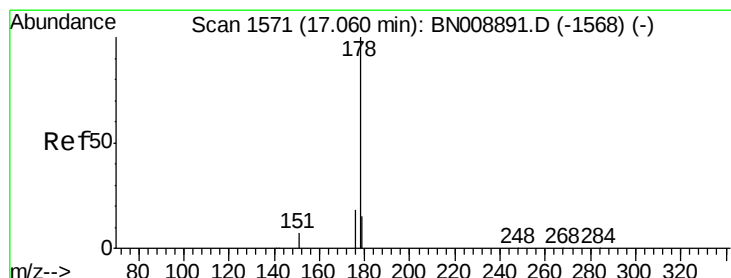
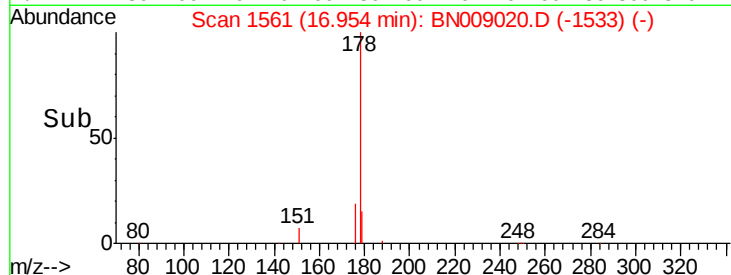
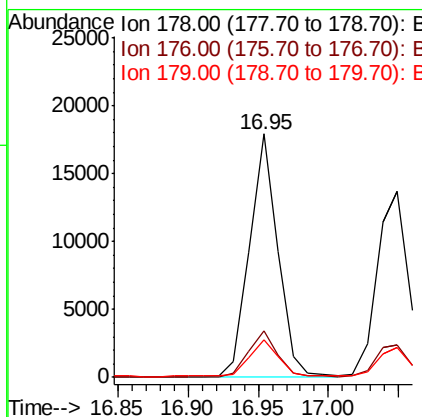
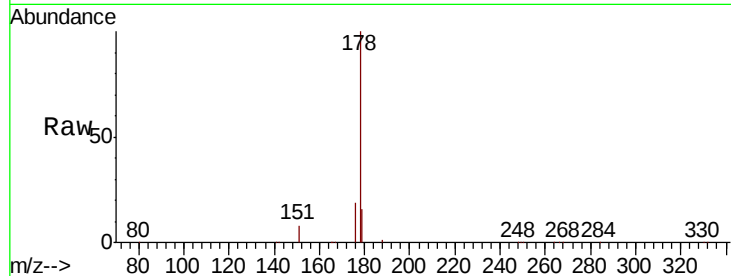
ClientSampleId :

SSTDCCC0.4

Tot Ion:	178	Resp:	25104
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.9	22.3
179	15.4	12.3	18.5

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#24

Anthracene

Concen: 0.405 ng

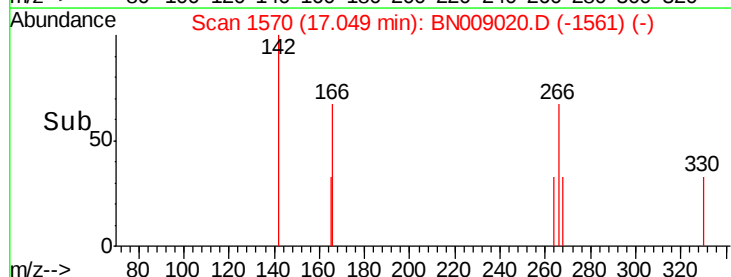
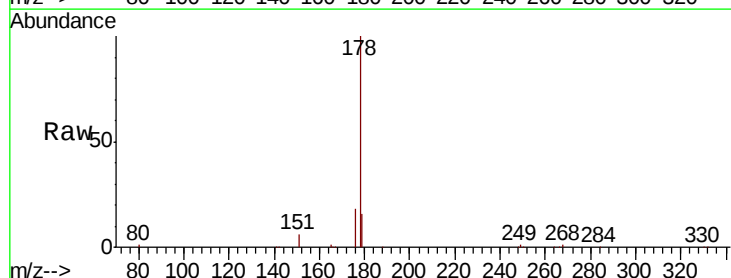
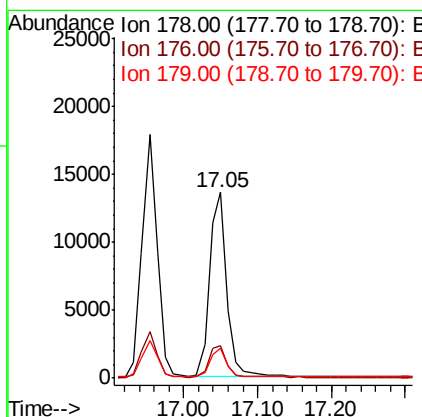
RT: 17.05 min Scan# 1570

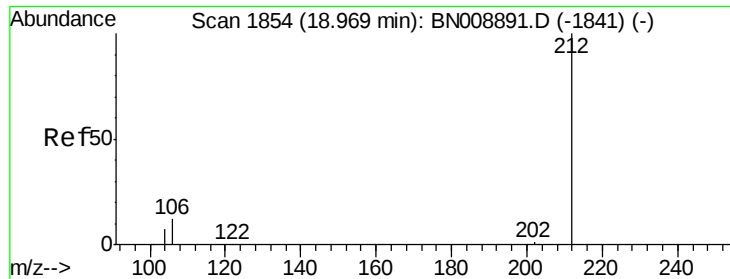
Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Tgt Ion:	178	Resp:	22032
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.4	21.6
179	15.3	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.394 ng

RT: 18.95 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Instrument :

BNA_N

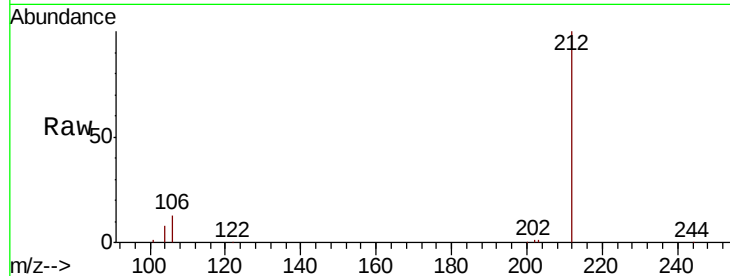
ClientSampleId :

SSTDCCC0.4

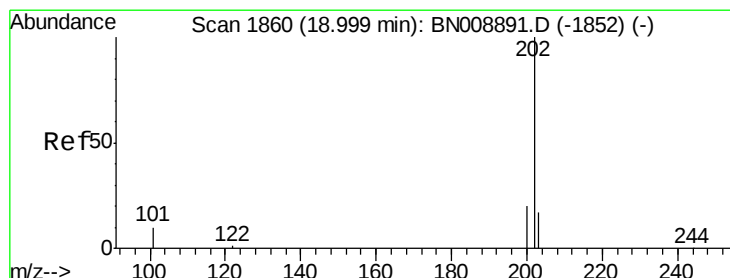
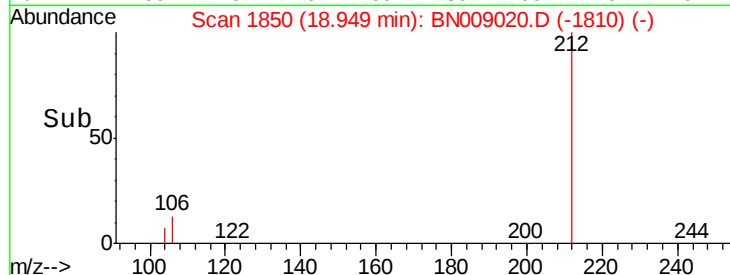
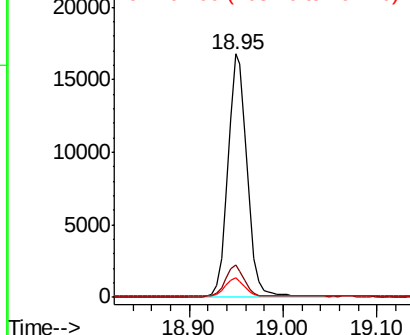
Tot Ion:	212	Resp:	23358
Ion Ratio	Lower	Upper	
212	100		
106	12.9	10.4	15.6
104	7.4	5.9	8.9

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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: 0.401 ng

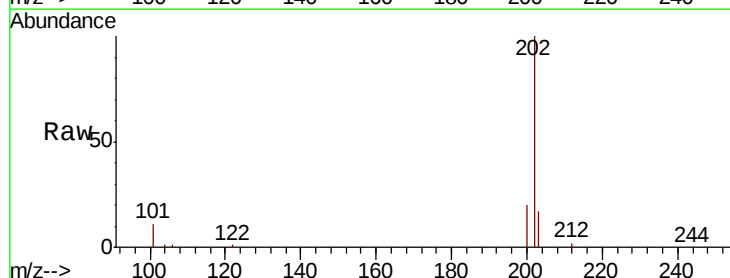
RT: 18.98 min Scan# 1856

Delta R.T. 0.00 min

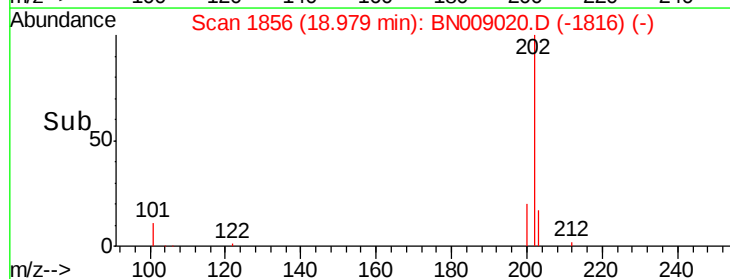
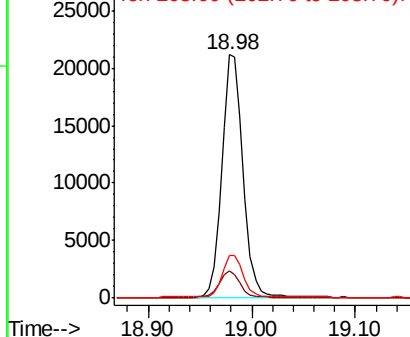
Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Tgt Ion:	202	Resp:	29466
Ion Ratio	Lower	Upper	
202	100		
101	10.9	8.8	13.2
203	17.0	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





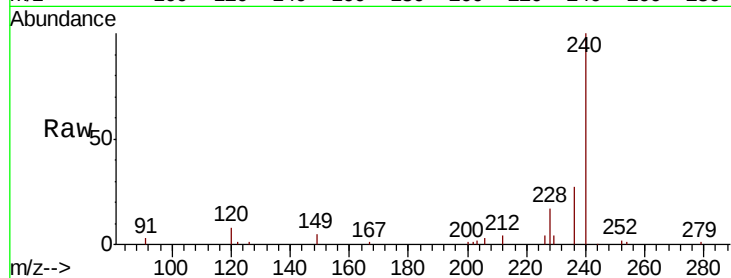
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.12 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.1	13.7#
236	26.6	21.5	32.3

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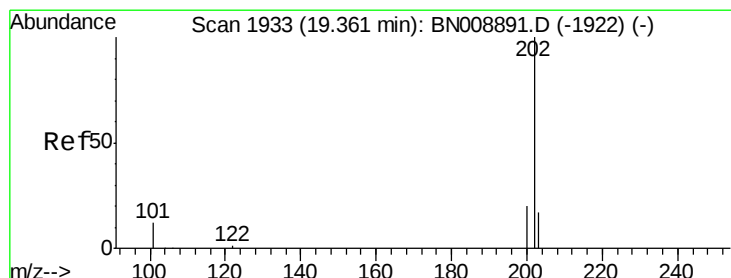
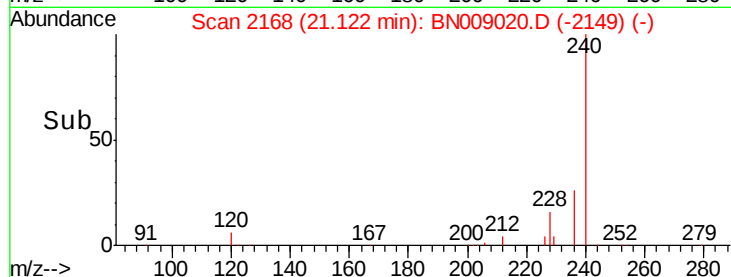
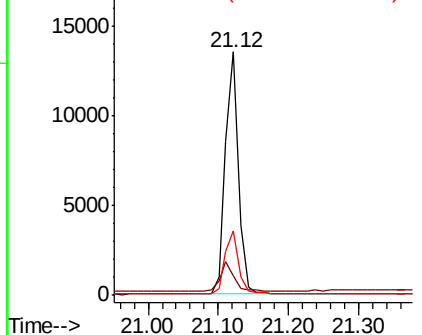


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.477 ng
RT: 19.35 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

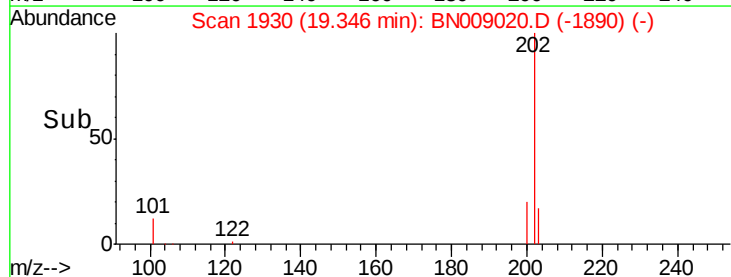
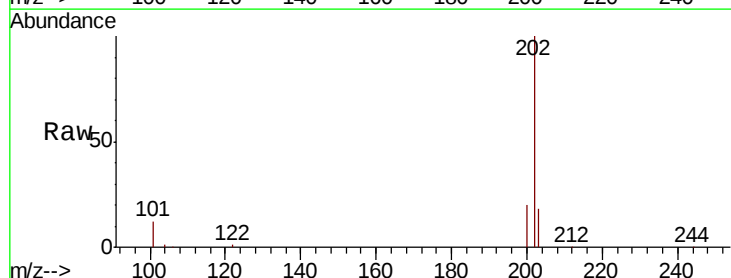
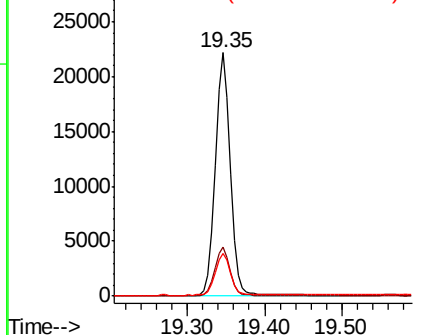
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.1	24.1
203	17.6	13.9	20.9

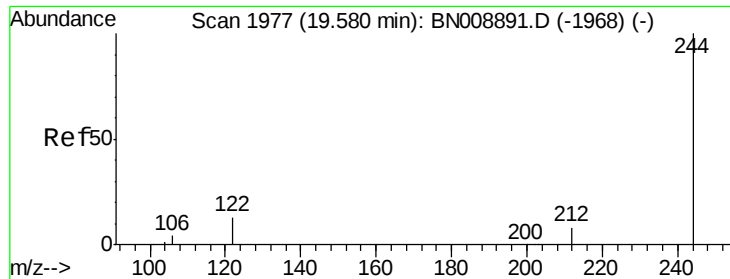
Abundance

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





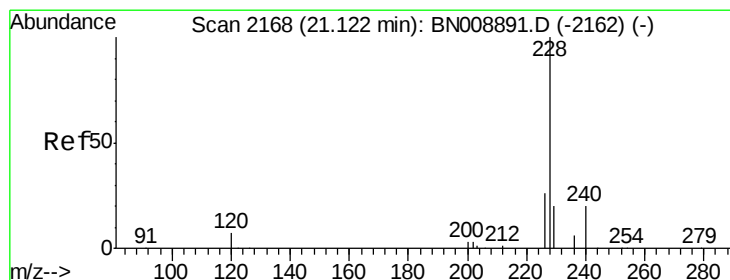
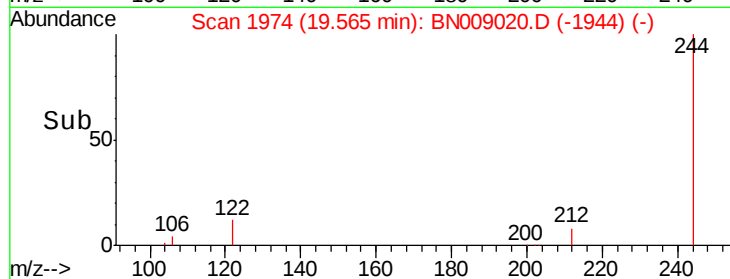
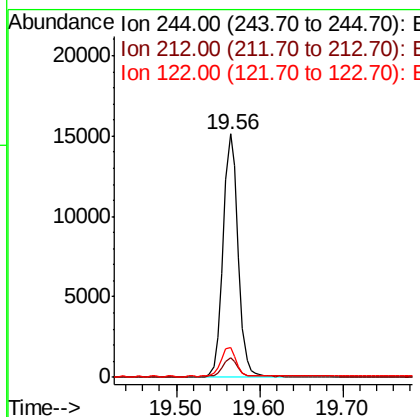
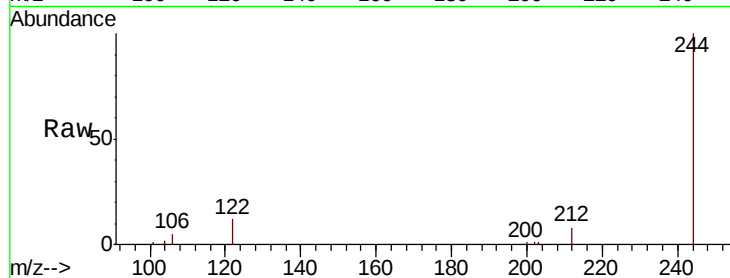
#29
Terphenyl-d14
Concen: 0.465 ng
RT: 19.56 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	12.3	10.4	15.6

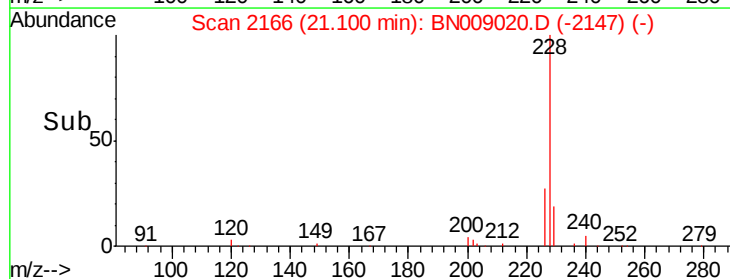
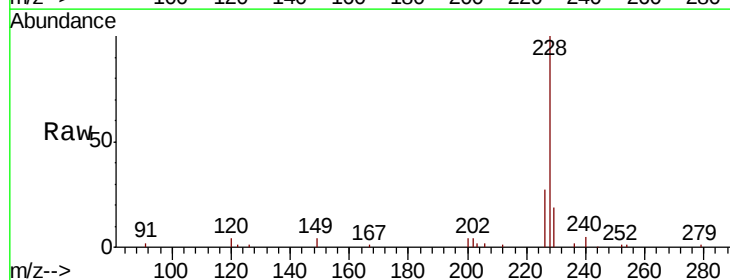
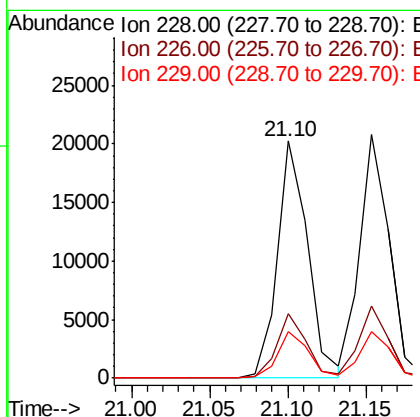
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#30
Benzo(a)anthracene
Concen: 0.430 ng
RT: 21.10 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	20.6	30.8
229	19.5	15.9	23.9





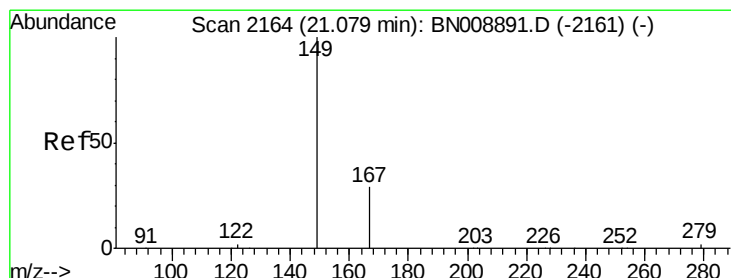
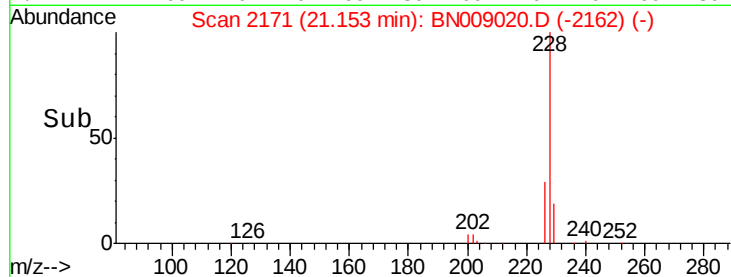
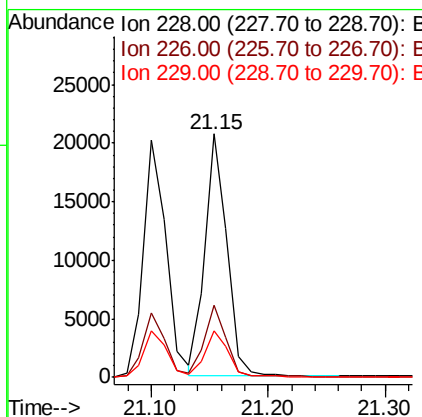
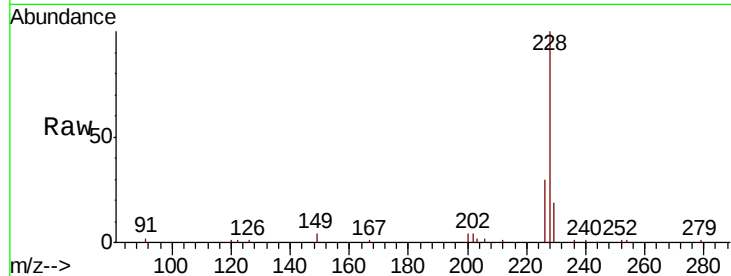
#31
Chrysene
Concen: 0.418 ng
RT: 21.15 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.2	33.4
229	19.4	15.9	23.9

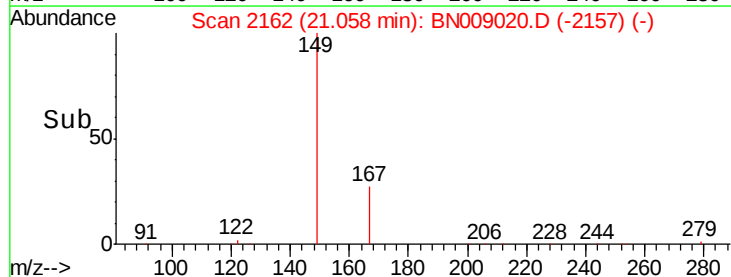
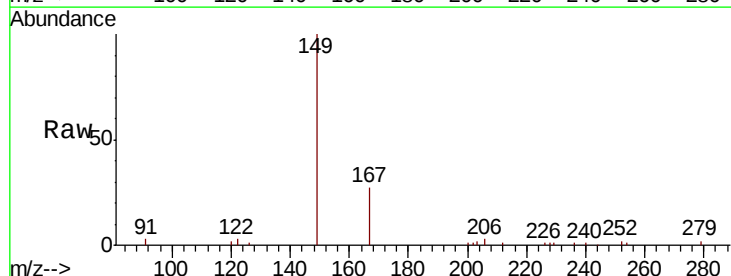
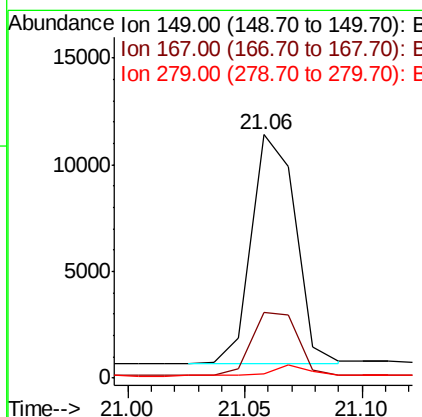
Manual Integrations
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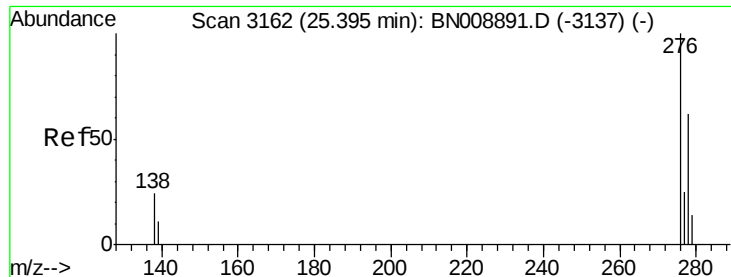
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.481 ng
RT: 21.06 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.7	34.1
279	3.9	3.3	4.9





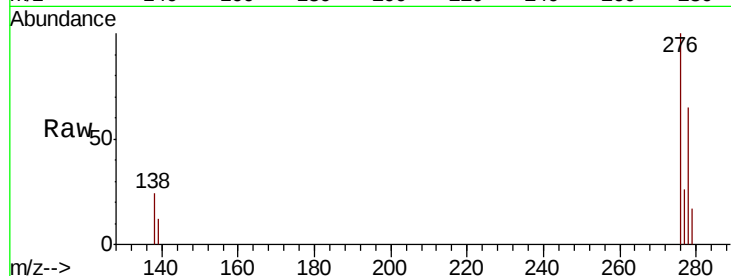
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.369 ng
RT: 25.36 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.9	29.9
277	24.8	19.8	29.8

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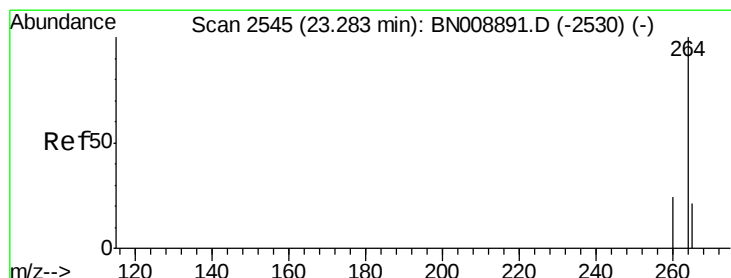
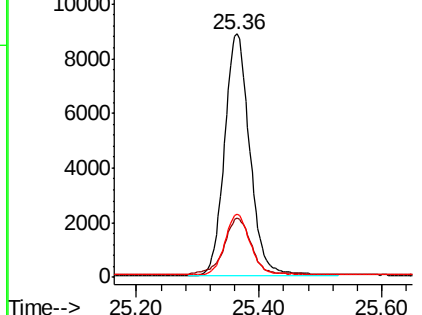
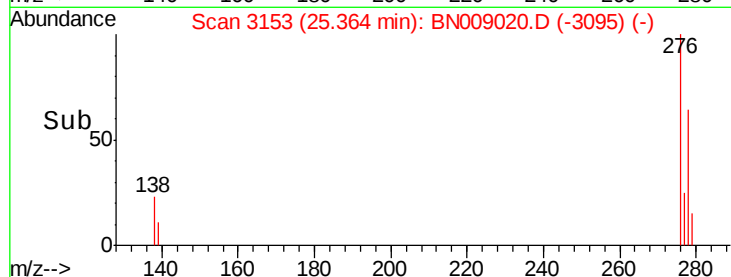


Abundance

Ion 276.00 (275.70 to 276.70): E

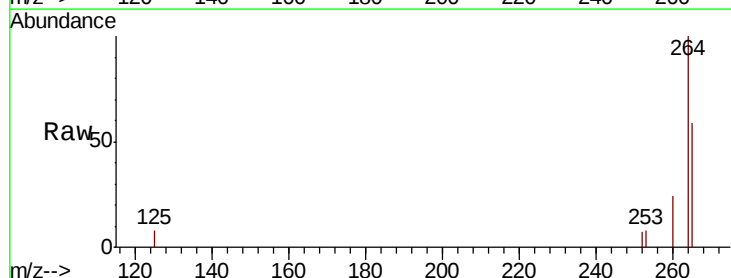
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.26 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	59.0	47.5	71.3

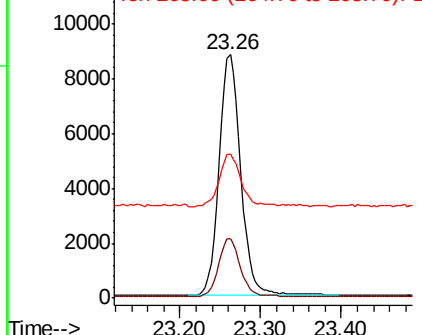
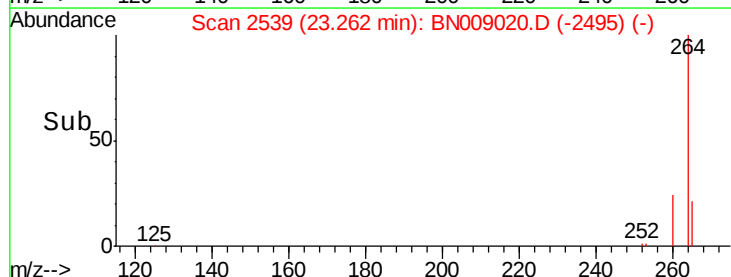


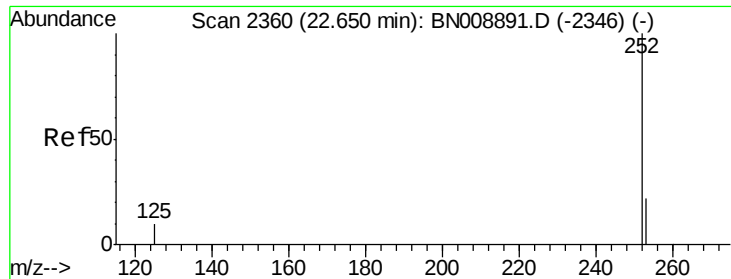
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





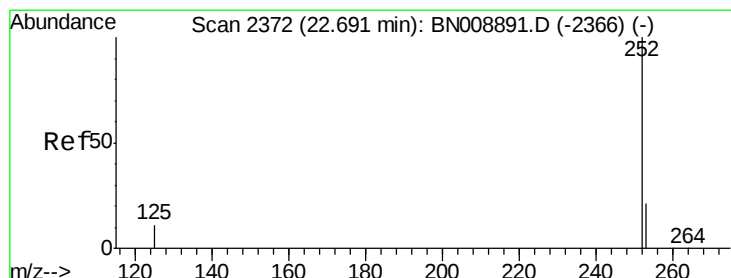
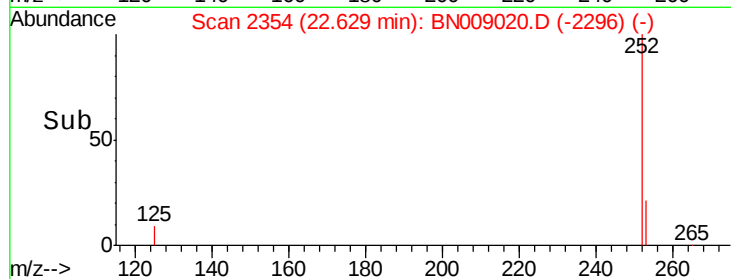
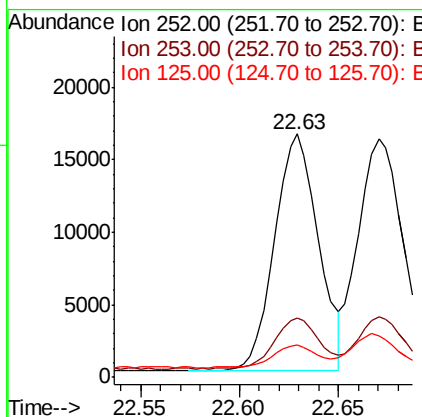
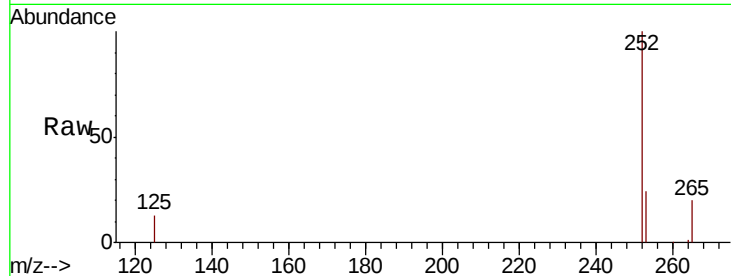
#35
Benzo(b)fluoranthene
Concen: 0.427 ng
RT: 22.63 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.8	29.6
125	13.2	10.8	16.2

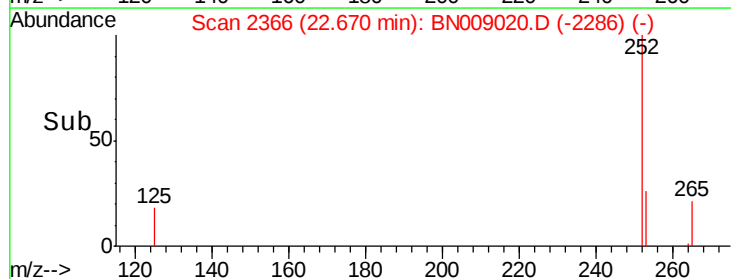
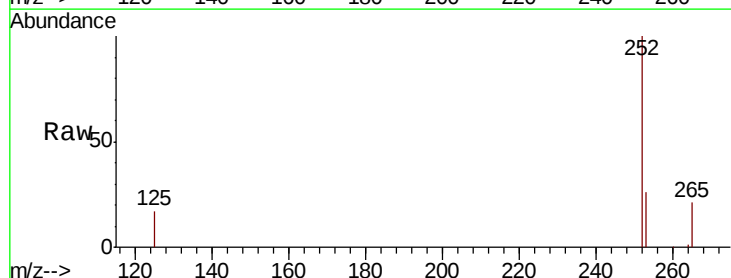
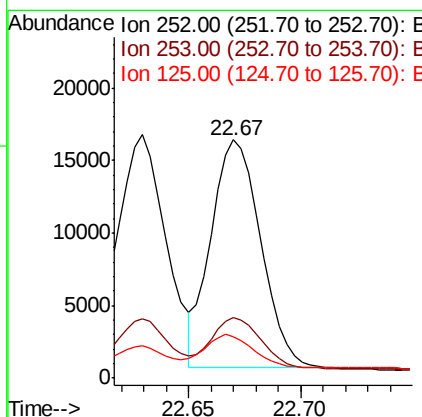
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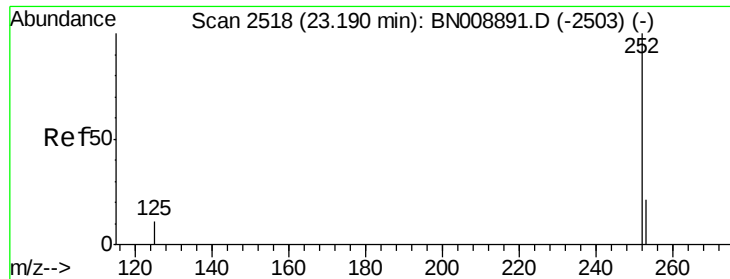
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.418 ng m
RT: 22.67 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BN009020.D
Acq: 18 Dec 2019 18:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	19.2	28.8
125	17.4	11.6	17.4#





#37

Benzo(a)pyrene

Concen: 0.423 ng

RT: 23.17 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Instrument :

BNA_N

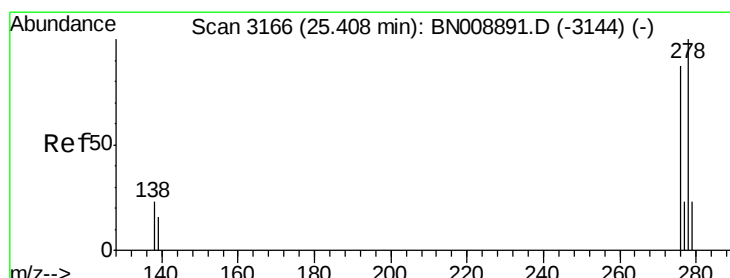
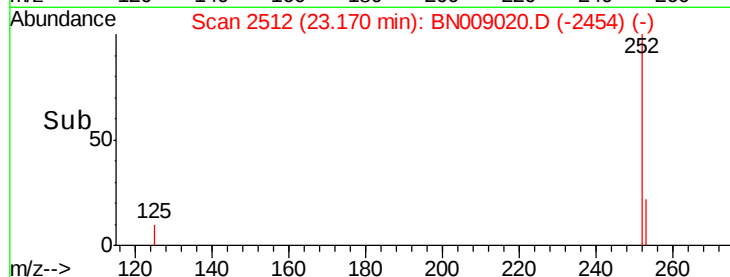
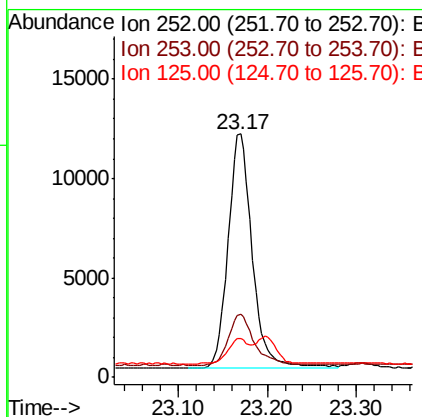
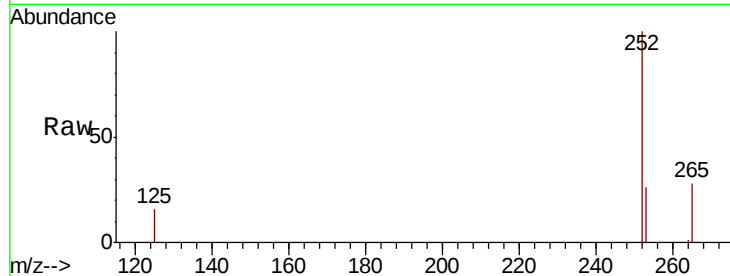
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	22299
Ion Ratio	Lower	Upper	
252	100		
253	26.1	19.9	29.9
125	15.8	12.3	18.5

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#38

Dibenzo(a,h)anthracene

Concen: 0.413 ng

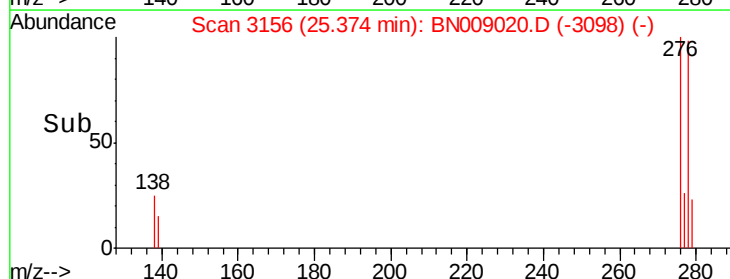
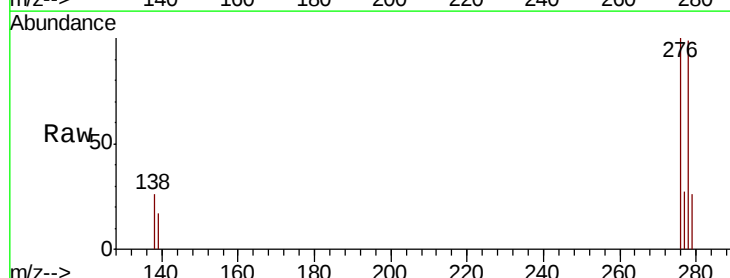
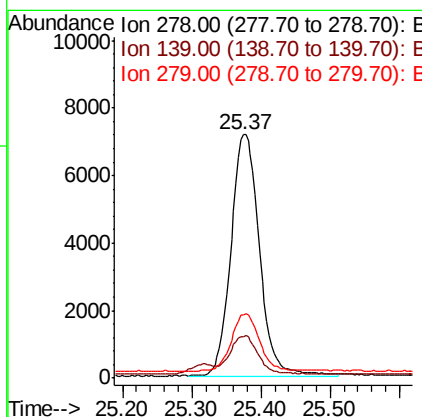
RT: 25.37 min Scan# 3156

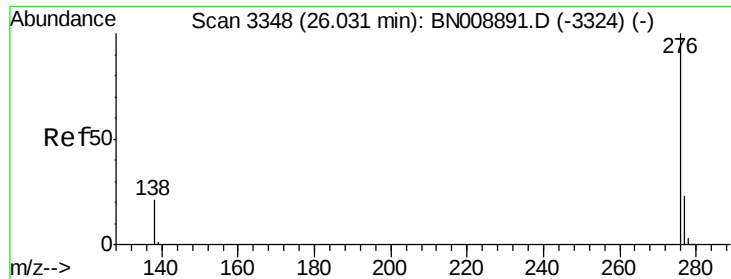
Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Tgt Ion:	278	Resp:	20419
Ion Ratio	Lower	Upper	
278	100		
139	16.9	13.9	20.9
279	26.2	20.2	30.4





#39

Benzo(a,h,i)perylene

Concen: 0.423 ng

RT: 26.00 min Scan# 3339

Delta R.T. 0.00 min

Lab File: BN009020.D

Acq: 18 Dec 2019 18:16

Instrument :

BNA_N

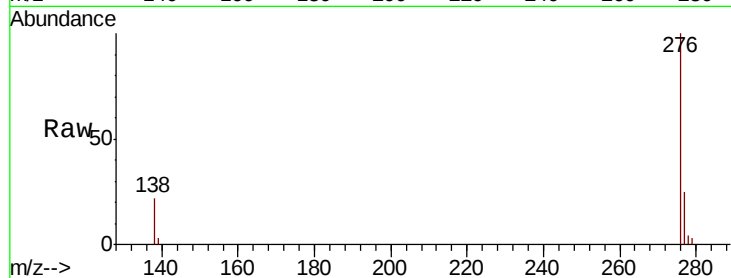
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	20621
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.4	29.2
138	22.0	17.8	26.6

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

