

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
 Data File : BN010231.D
 Acq On : 17 Mar 2020 09:40
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 3/18/2020 4:00:59 PM

Quant Time: Mar 17 13:13:07 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 16 02:17:23 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3172	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	10908	0.40	ng	0.00
13) Acenaphthene-d10	14.25	164	6664	0.40	ng	-0.01
19) Phenanthrene-d10	17.00	188	16395	0.40	ng	0.00
27) Chrysene-d12	21.19	240	17239	0.40	ng	-0.01
34) Perylene-d12	23.37	264	17251	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.26	112	2428	0.33	ng	0.00
5) Phenol-d6	6.81	99	3037	0.33	ng	0.00
8) Nitrobenzene-d5	8.76	82	2575	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	6848	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.74	330	829	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	10391	0.44	ng	0.00
25) Fluoranthene-d10	19.03	212	19209	0.38	ng	0.00
29) Terphenyl-d14	19.64	244	15170	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	1246	0.403	ng	# 54
3) n-Nitrosodimethylamine	3.58	42	853	0.311	ng	# 35
6) bis(2-Chloroethyl)ether	7.07	93	3097	0.399	ng	97
9) Naphthalene	10.44	128	10937	0.400	ng	97
10) Hexachlorobutadiene	10.75	225	2756	0.438	ng	# 94
12) 2-Methylnaphthalene	12.06	142	7513	0.383	ng	94
16) Acenaphthylene	13.97	152	10651	0.346	ng	100
17) Acenaphthene	14.31	154	7236	0.388	ng	97
18) Fluorene	15.31	166	10050	0.395	ng	100
20) 4-Bromophenyl-phenylether	16.20	248	3937m	0.418	ng	
21) Hexachlorobenzene	16.32	284	4126	0.449	ng	99
22) Pentachlorophenol	16.66	266	939	0.331	ng	92
23) Phenanthrene	17.04	178	17733	0.408	ng	100
24) Anthracene	17.12	178	14874	0.343	ng	99
26) Fluoranthene	19.06	202	21716	0.394	ng	99
28) Pyrene	19.42	202	21700	0.377	ng	99
30) Benzo(a)anthracene	21.17	228	20216	0.345	ng	100
31) Chrysene	21.23	228	23954	0.415	ng	97
32) Bis(2-ethylhexyl)phthalate	21.14	149	5029	0.201	ng	97
33) Indeno(1,2,3-cd)pyrene	25.52	276	23570	0.344	ng	98
35) Benzo(b)fluoranthene	22.72	252	21940	0.414	ng	99
36) Benzo(k)fluoranthene	22.77	252	22628	0.422	ng	99
37) Benzo(a)pyrene	23.27	252	17984	0.359	ng	99
38) Dibenzo(a,h)anthracene	25.54	278	19749	0.393	ng	98
39) Benzo(g,h,i)perylene	26.17	276	20421	0.407	ng	97

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

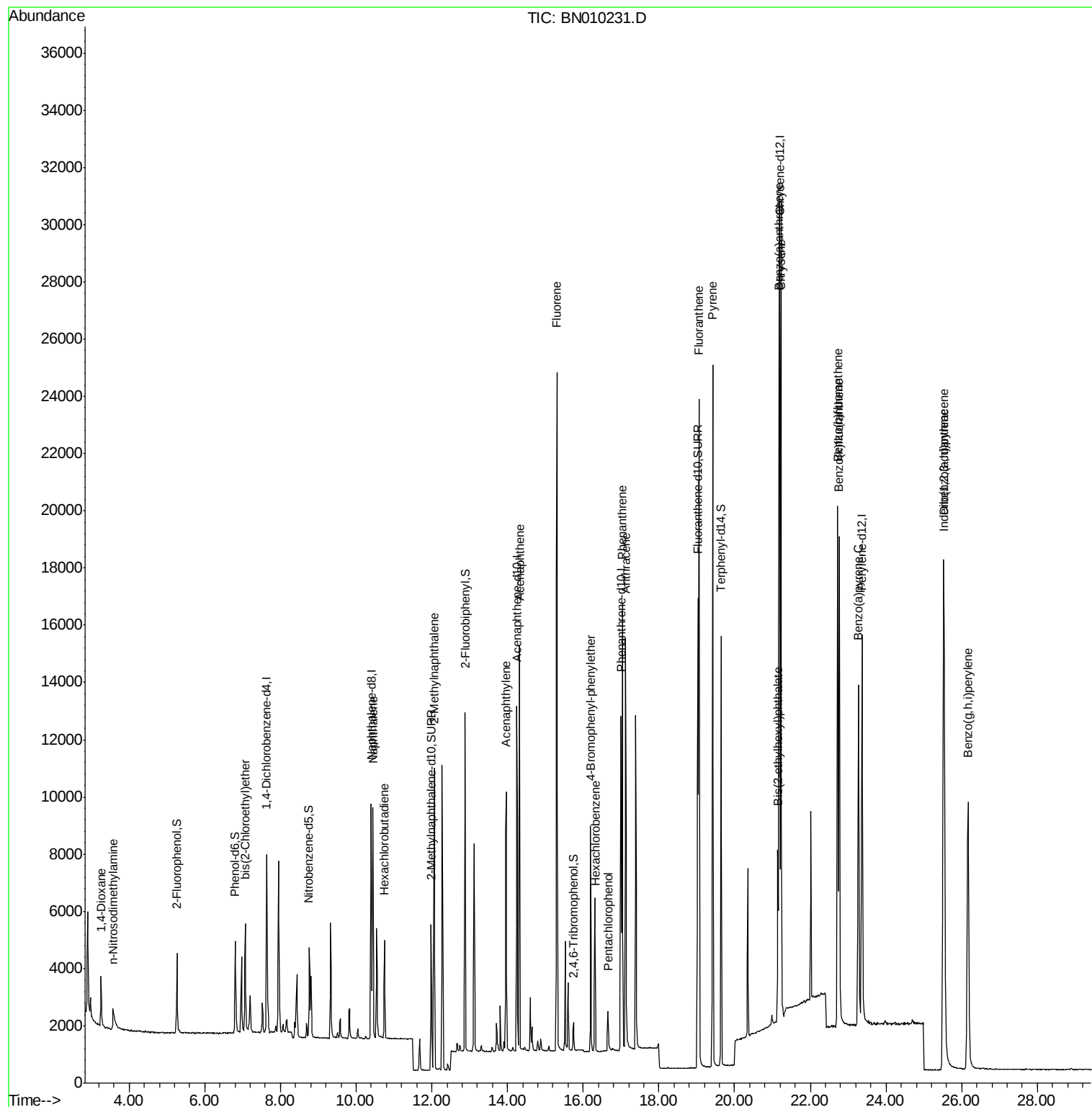
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
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Manual Integrations
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Quant Time: Mar 17 13:13:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration





#1

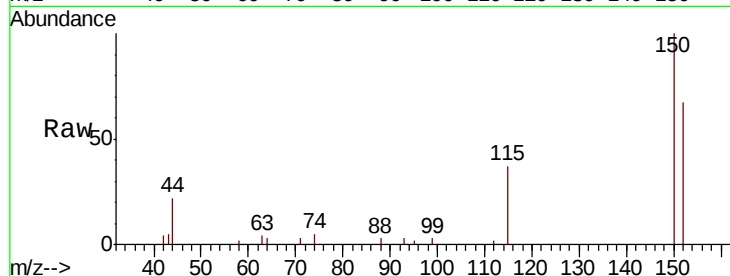
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 597
Delta R.T. -0.00 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	119.5	179.3
115	54.9	50.9	76.3

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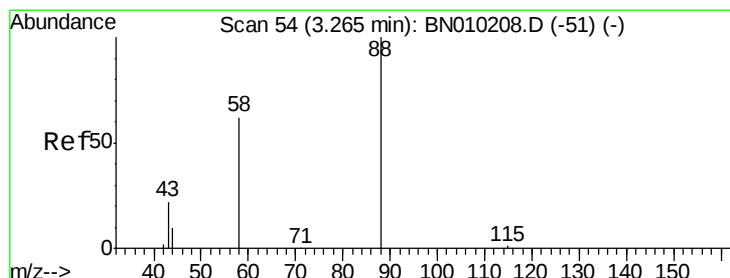
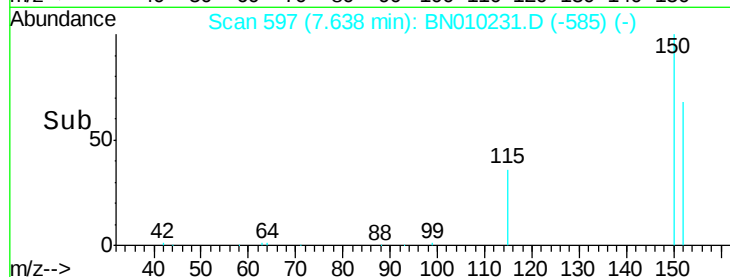
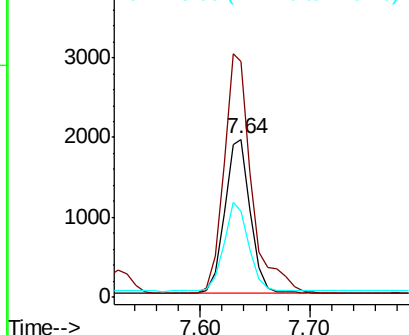


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

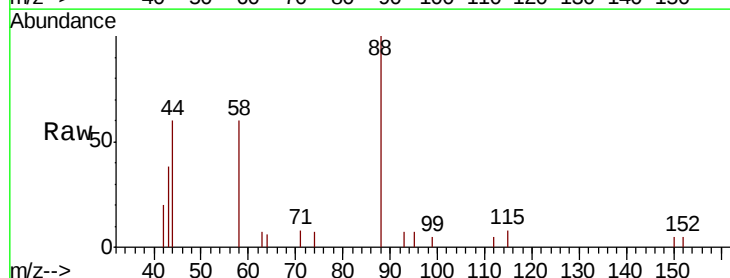
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.403 ng
RT: 3.26 min Scan# 53
Delta R.T. -0.01 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	97.8	146.8#
43	28.6	45.1	67.7#

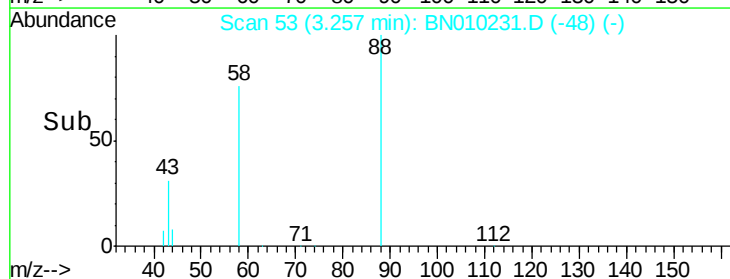
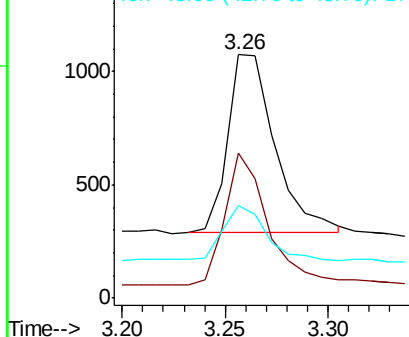


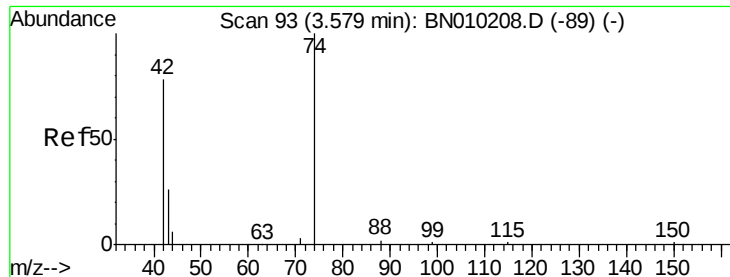
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.311 ng

RT: 3.58 min Scan# 93

Delta R.T. 0.00 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Instrument :

BNA_N

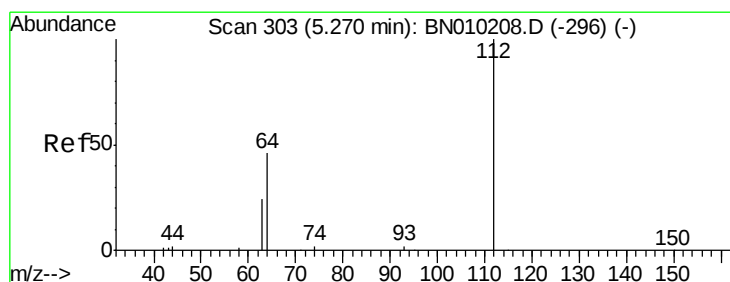
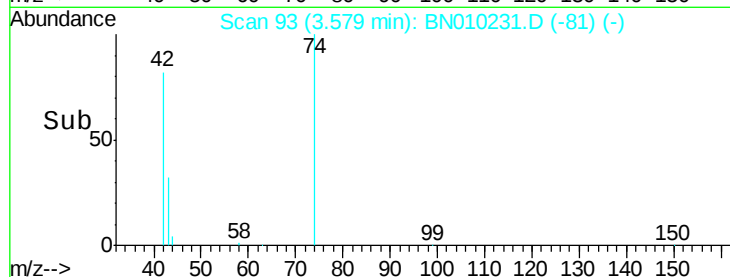
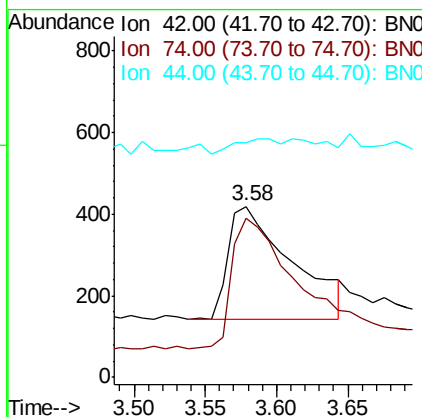
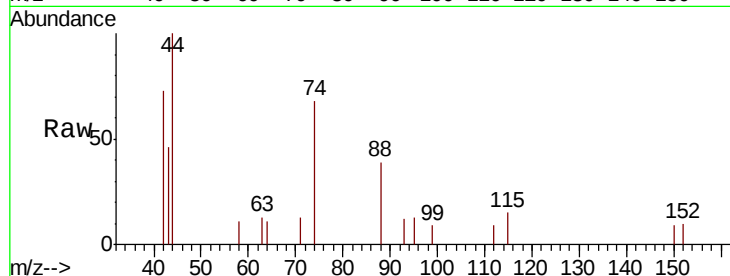
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	853
Ion	Ratio	Lower	Upper
42	100		
74	116.5	51.2	76.8#
44	9.7	2.6	4.0#

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#4

2-Fluorophenol

Concen: 0.326 ng

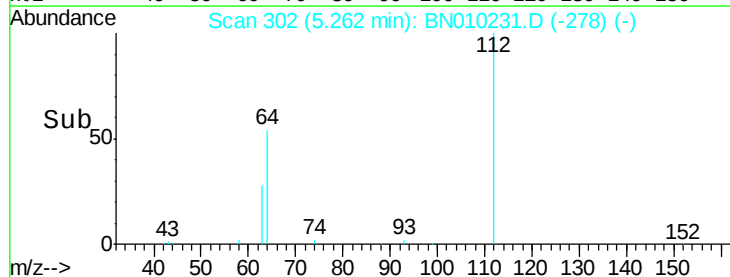
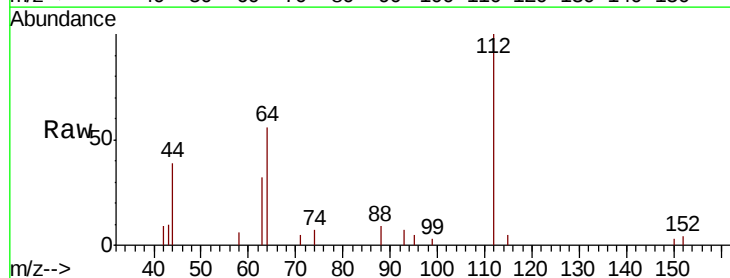
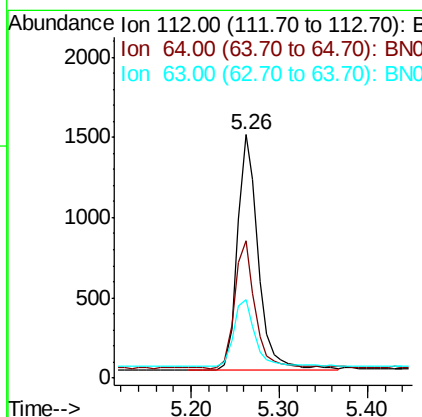
RT: 5.26 min Scan# 302

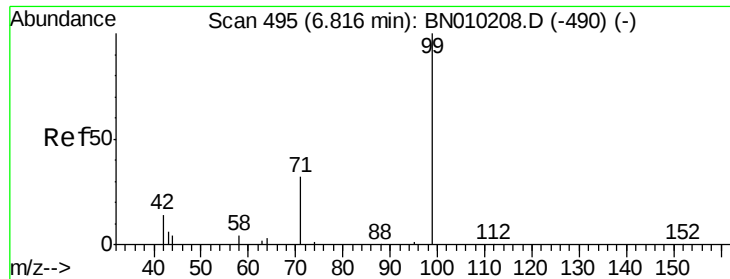
Delta R.T. -0.01 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Tgt Ion:	112	Resp:	2428
Ion	Ratio	Lower	Upper
112	100		
64	53.2	42.6	63.8
63	29.6	23.6	35.4





#5

Phenol-d6

Concen: 0.326 ng

RT: 6.81 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Instrument :

BNA_N

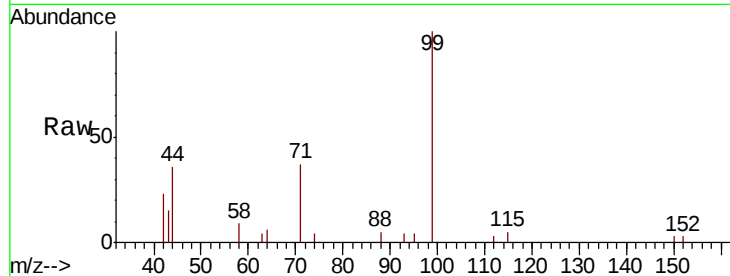
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	3037
Ion	Ratio	Lower	Upper
99	100		
42	21.6	12.0	18.0#
71	36.6	22.6	33.8#

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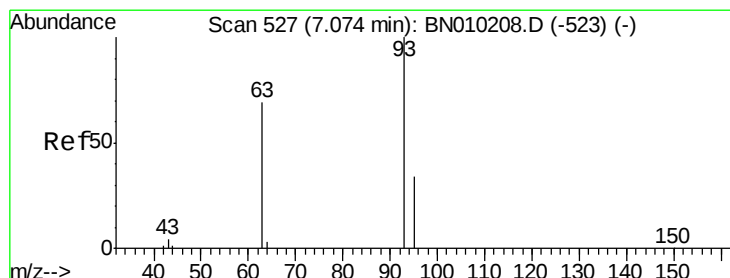
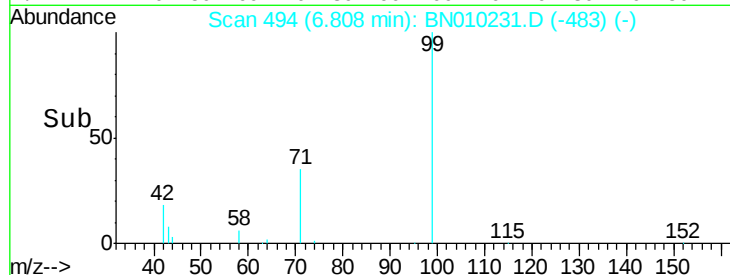


Abundance Ion 99.00 (98.70 to 99.70): BN010231.D (-483) (-)

Ion 42.00 (41.70 to 42.70): BN010231.D (-483) (-)

Ion 71.00 (70.70 to 71.70): BN010231.D (-483) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.399 ng

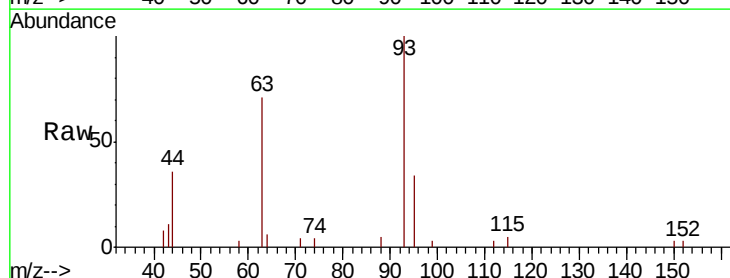
RT: 7.07 min Scan# 526

Delta R.T. -0.01 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Tgt Ion:	93	Resp:	3097
Ion	Ratio	Lower	Upper
93	100		
63	68.3	53.4	80.0
95	32.6	28.6	42.8

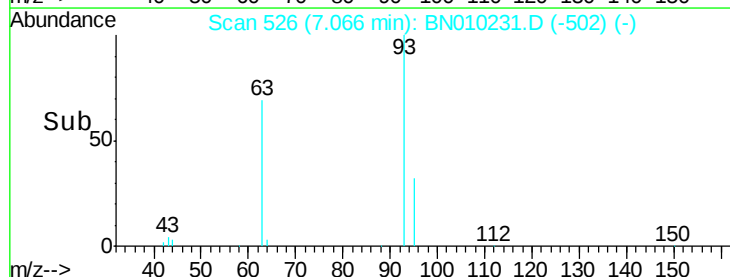


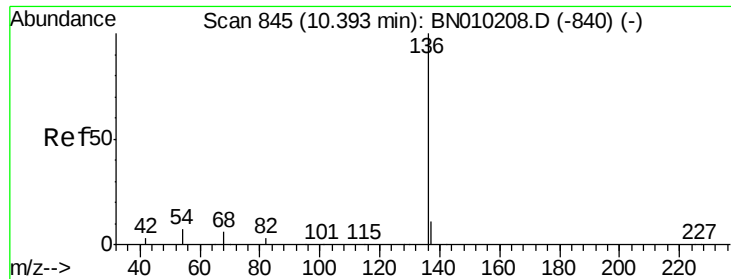
Abundance Ion 93.00 (92.70 to 93.70): BN010231.D (-502) (-)

Ion 63.00 (62.70 to 63.70): BN010231.D (-502) (-)

Ion 95.00 (94.70 to 95.70): BN010231.D (-502) (-)

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 10908

Ion Ratio Lower Upper

136 100

137 11.8 10.6 15.8

54 5.7 9.5 14.3#

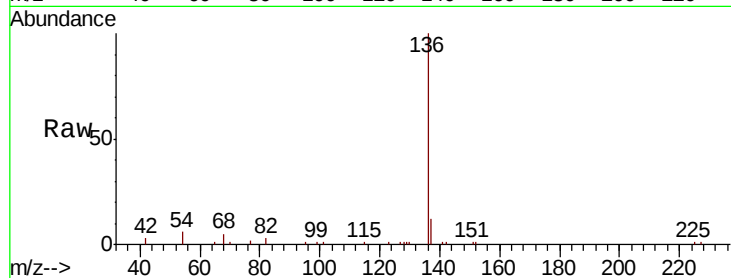
68 5.1 9.7 14.5#

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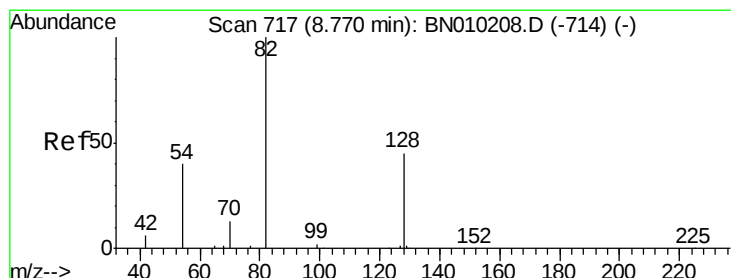
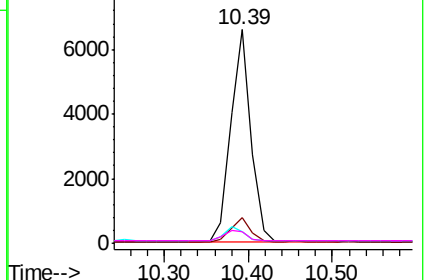
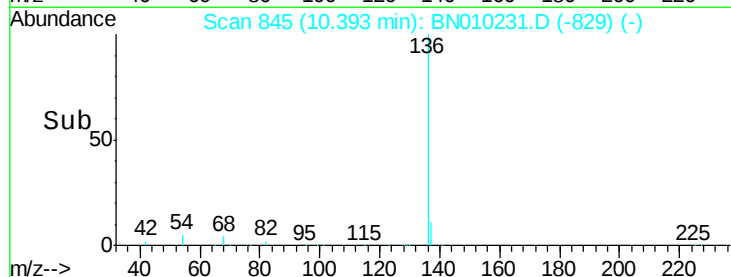


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.394 ng

RT: 8.76 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

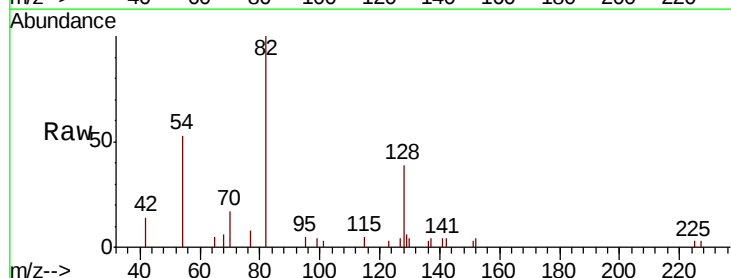
Tgt Ion: 82 Resp: 2575

Ion Ratio Lower Upper

82 100

128 39.1 35.0 52.6

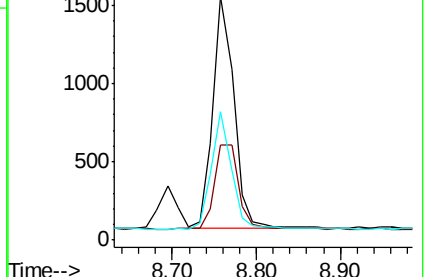
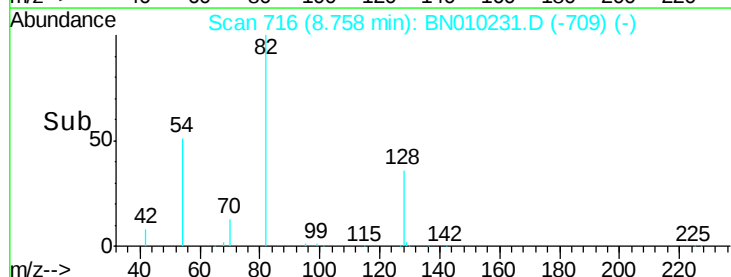
54 52.6 37.0 55.4

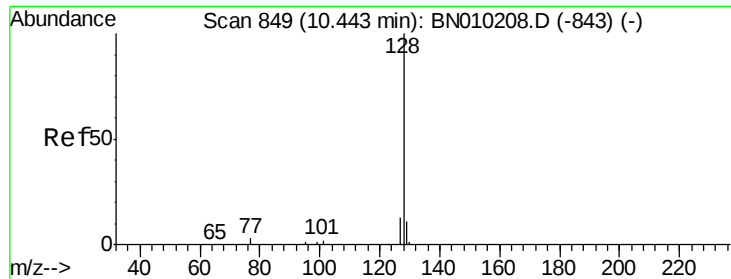


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.400 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.00 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Instrument :

BNA_N

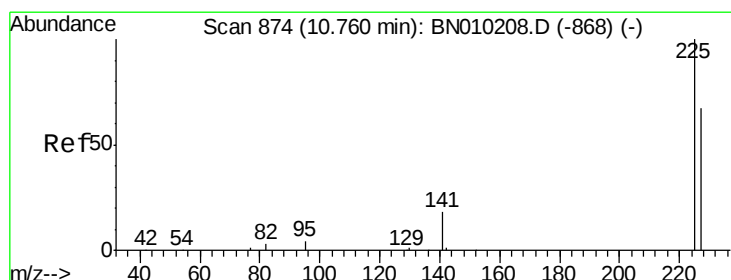
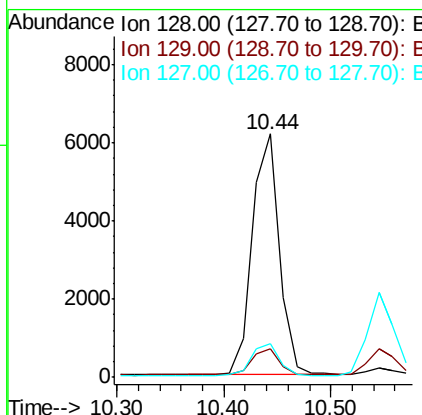
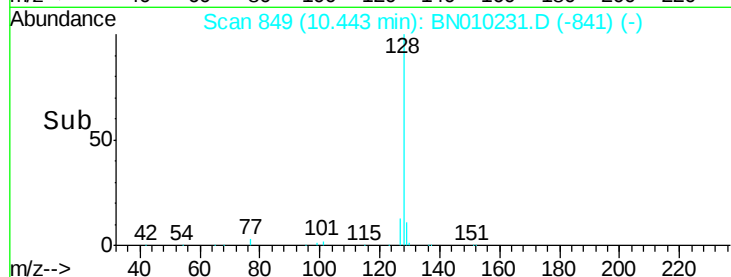
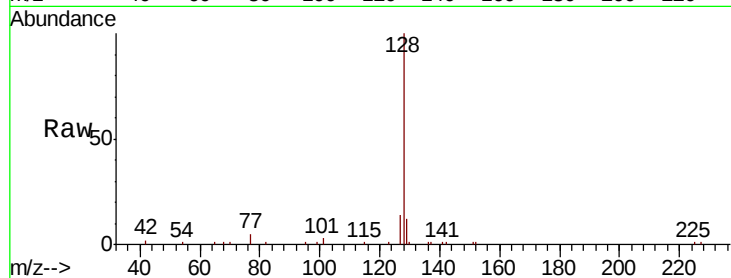
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	10937
Ion	Ratio	Lower	Upper
128	100		
129	11.6	10.5	15.7
127	13.8	12.1	18.1

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.438 ng

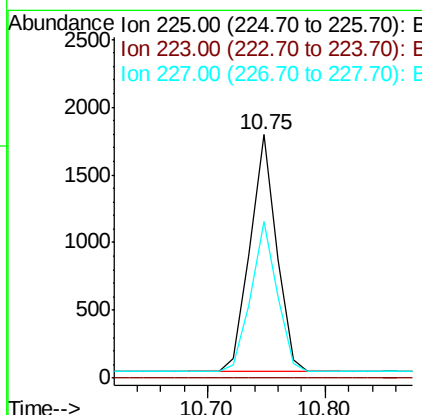
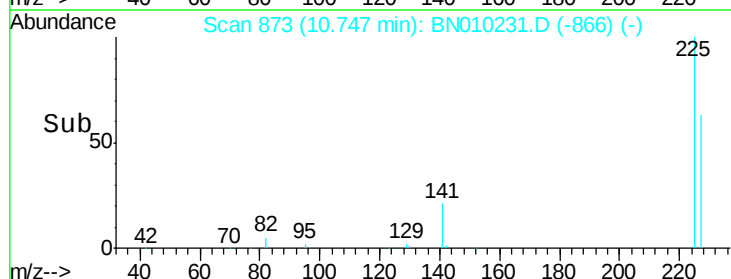
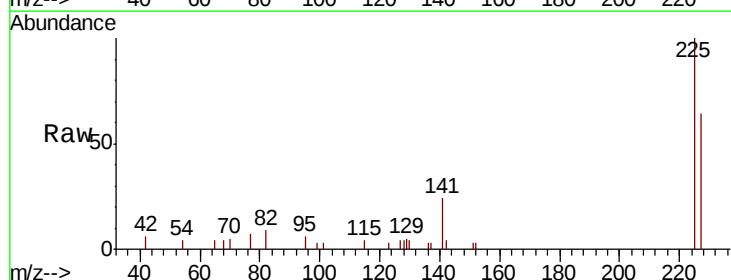
RT: 10.75 min Scan# 873

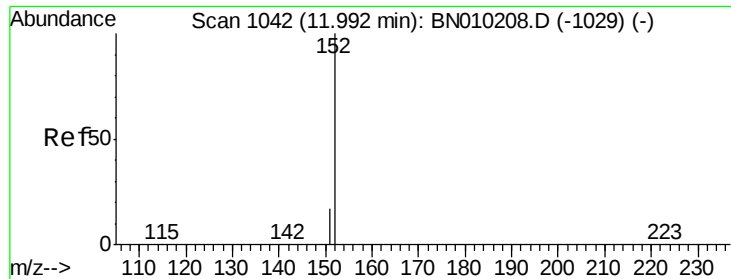
Delta R.T. -0.01 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Tgt Ion:	225	Resp:	2756
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.2	53.4	80.2





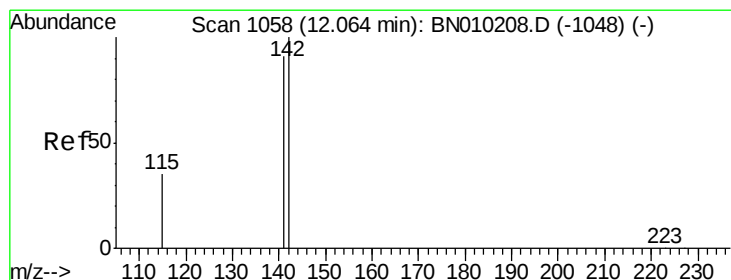
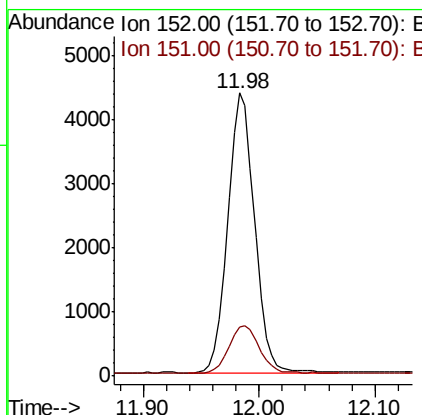
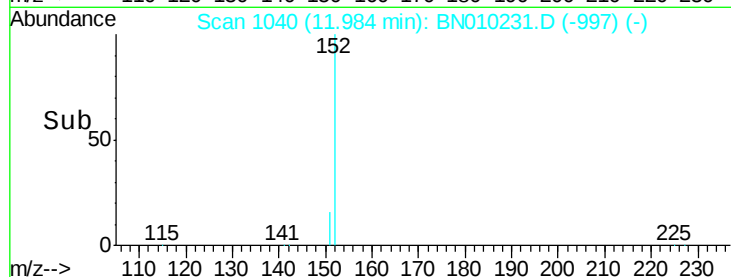
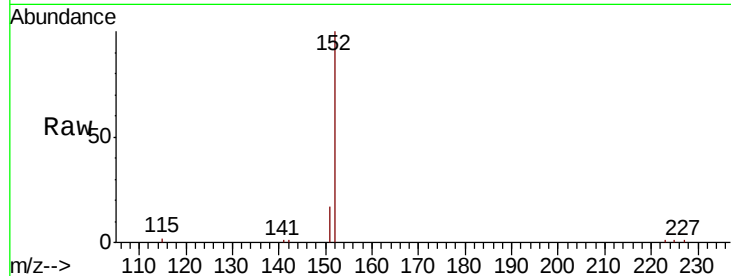
#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 11.98 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.0	22.6

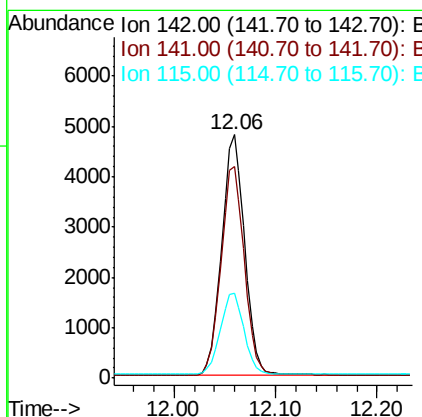
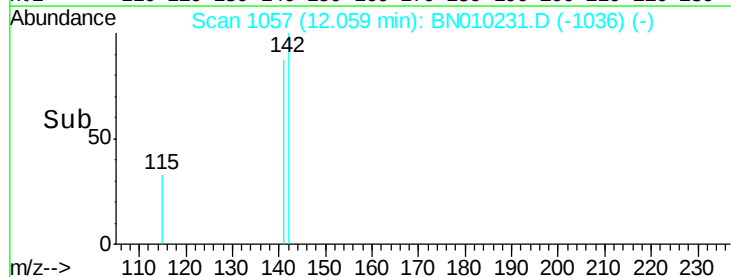
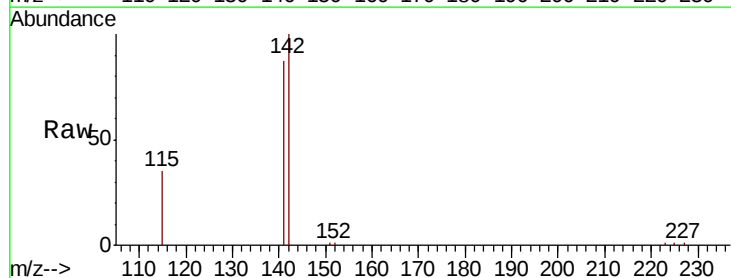
Manual Integrations
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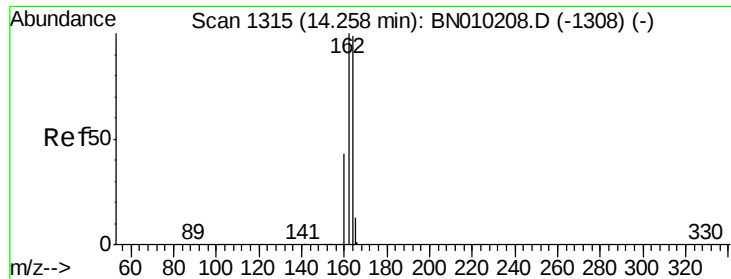
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#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.06 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.1	73.7	110.5
115	34.8	31.2	46.8





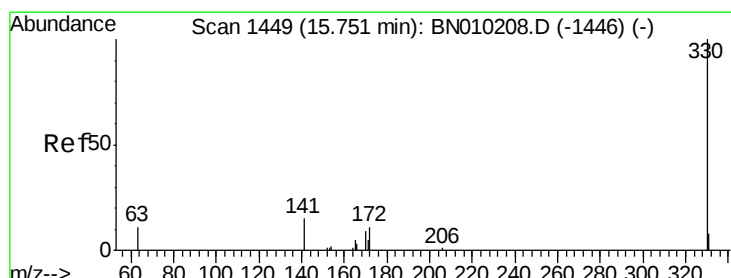
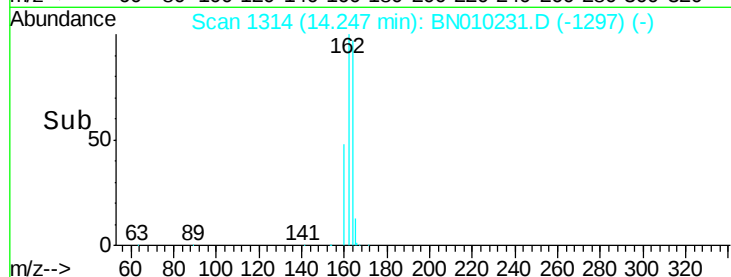
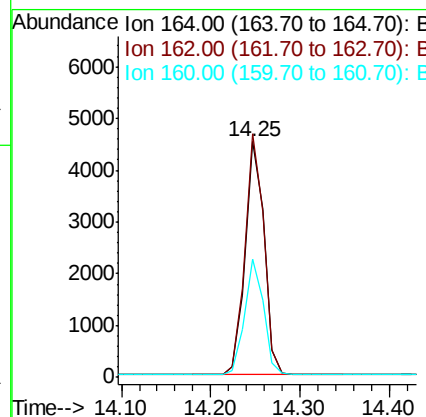
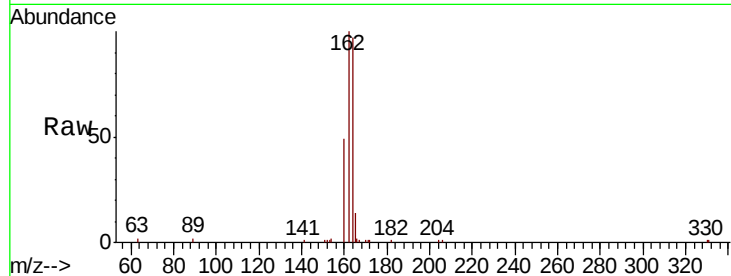
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.25 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.0	121.4
160	50.1	35.6	53.4

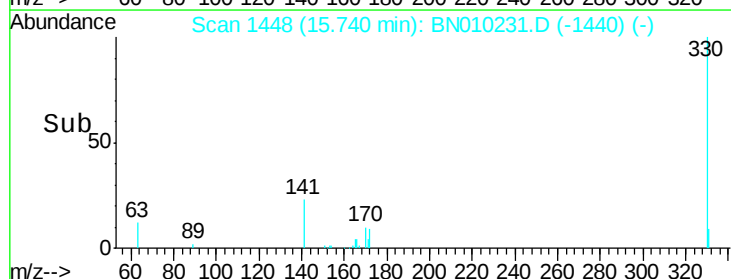
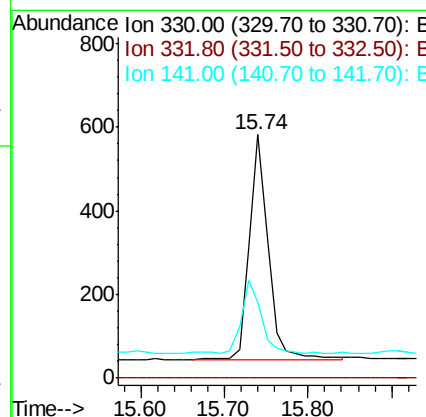
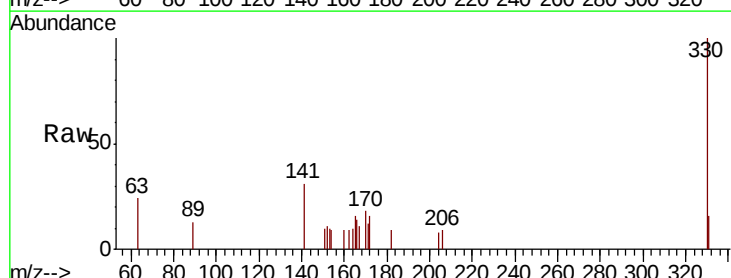
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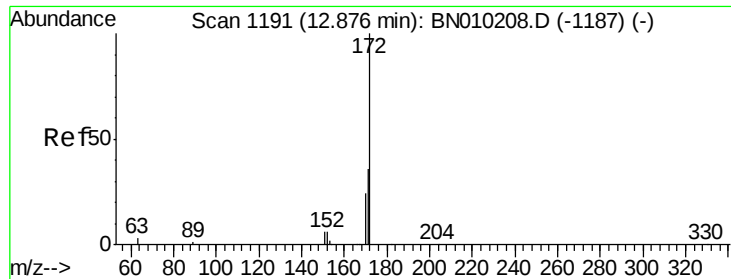
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.348 ng
RT: 15.74 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.3	25.1	37.7





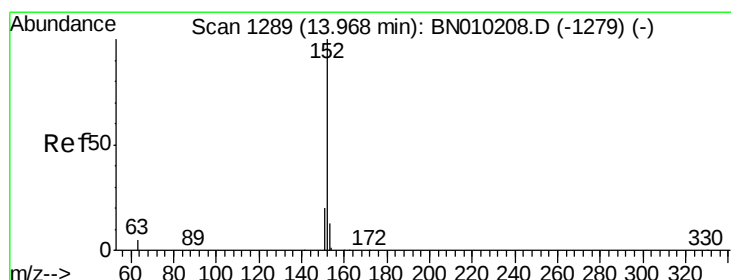
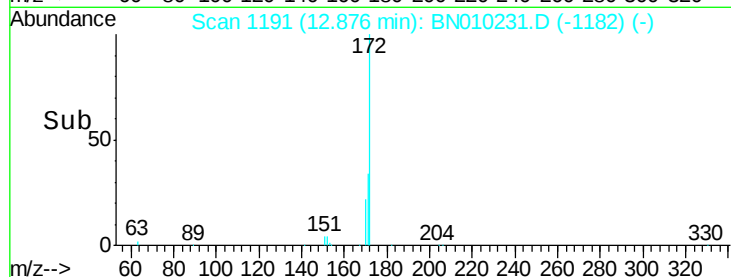
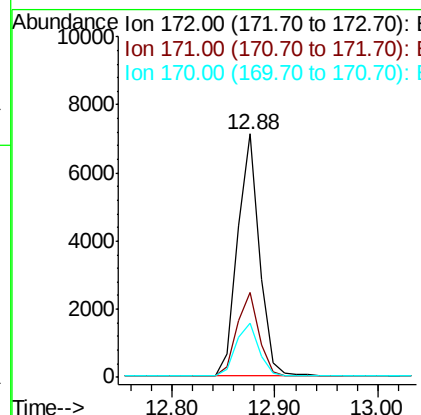
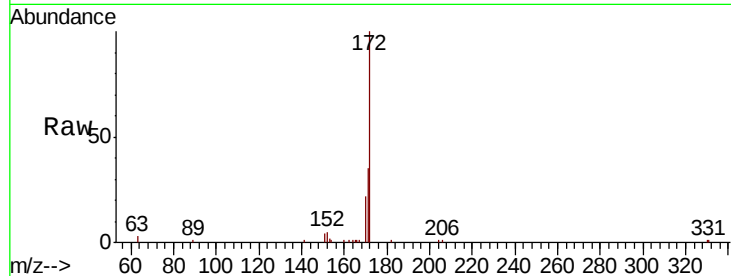
#15
2-Fluorobiphenyl
Concen: 0.438 ng
RT: 12.88 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.4	44.2
170	22.2	20.2	30.4

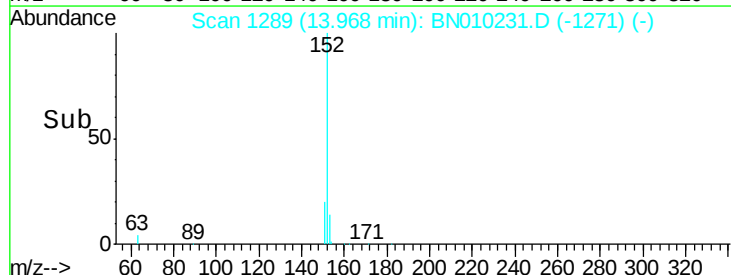
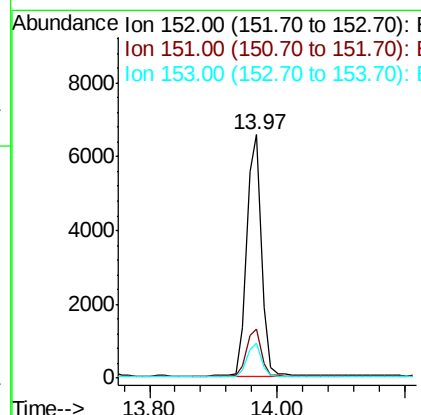
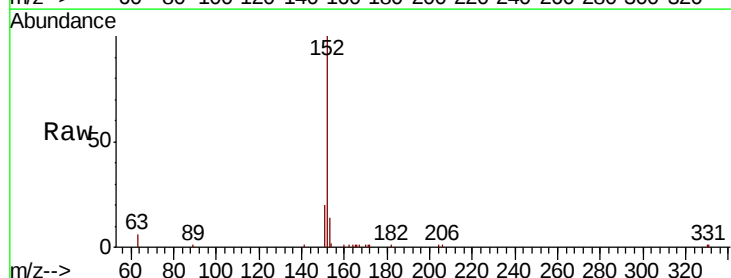
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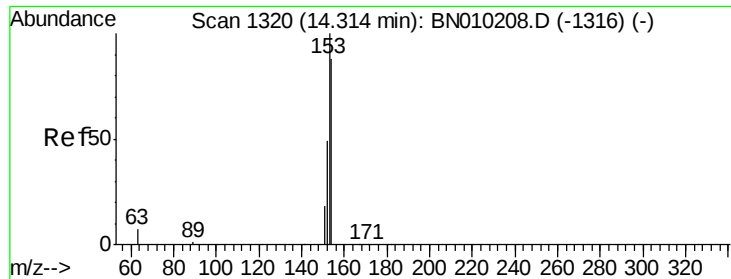
mohammad
3/18/2020 4:00:59 PM



#16
Acenaphthylene
Concen: 0.346 ng
RT: 13.97 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	13.4	10.6	16.0





#17

Acenaphthene

Concen: 0.388 ng

RT: 14.31 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Instrument :

BNA_N

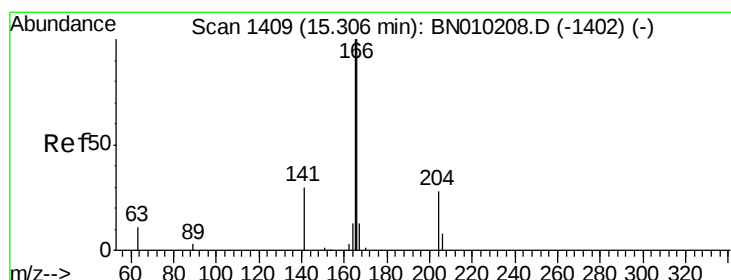
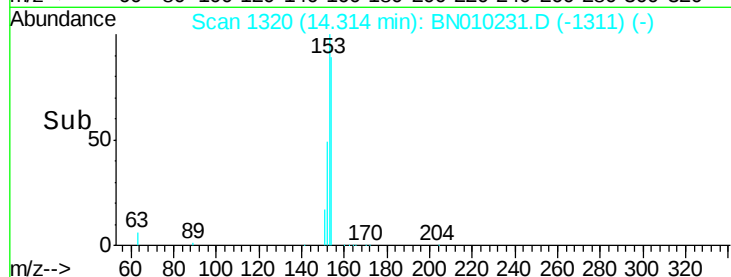
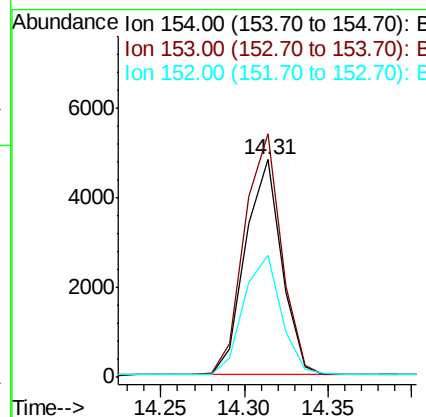
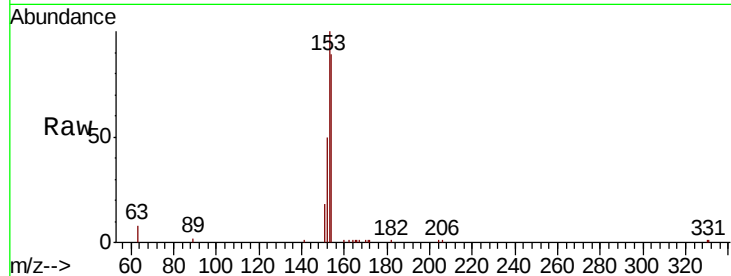
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	7236
Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.3	135.5
152	58.4	42.9	64.3

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#18

Fluorene

Concen: 0.395 ng

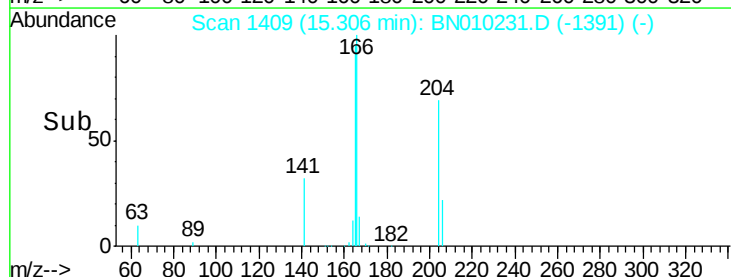
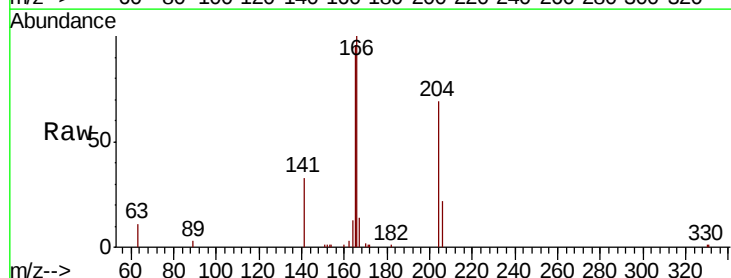
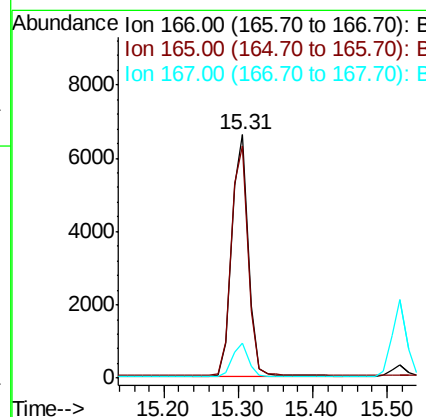
RT: 15.31 min Scan# 1409

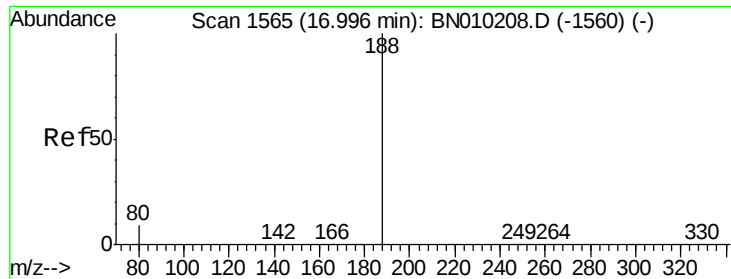
Delta R.T. -0.00 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Tgt Ion:	166	Resp:	10050
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.3	117.5
167	13.5	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Instrument :

BNA_N

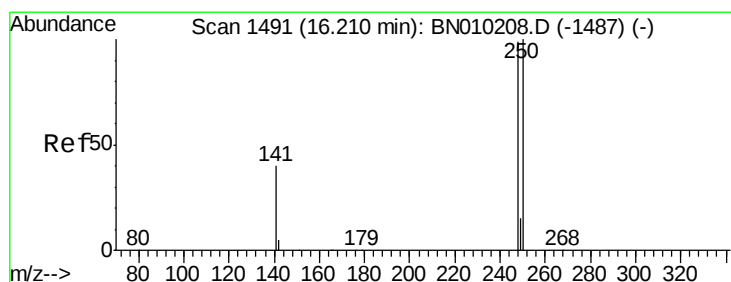
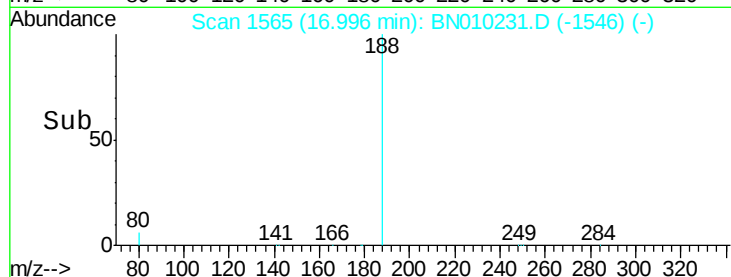
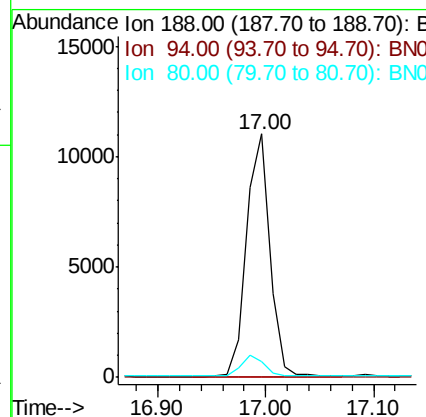
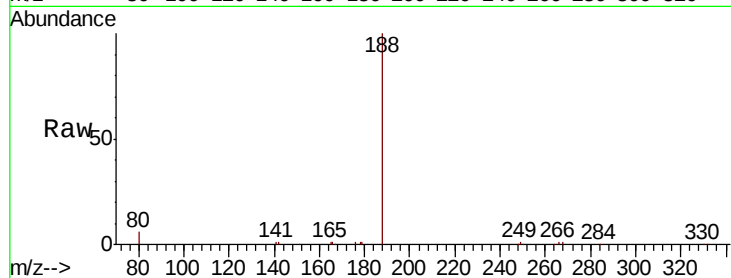
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	16395
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.4	8.6	12.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.418 ng m

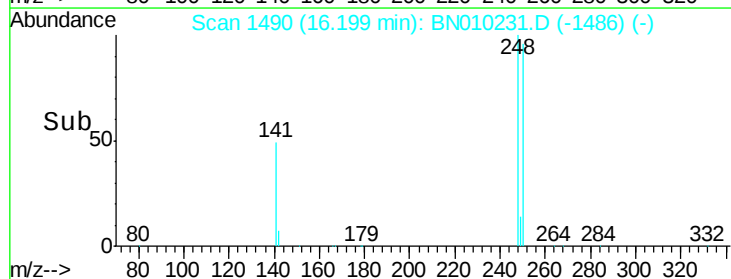
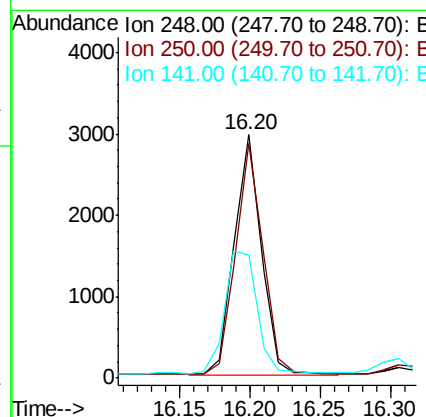
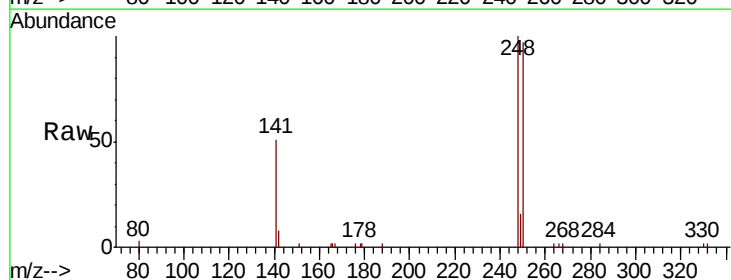
RT: 16.20 min Scan# 1490

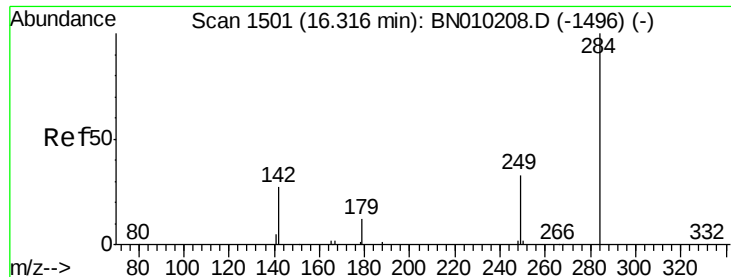
Delta R.T. -0.01 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Tgt Ion:	248	Resp:	3937
Ion Ratio	Lower	Upper	
248	100		
250	96.6	81.2	121.8
141	50.5	36.7	55.1





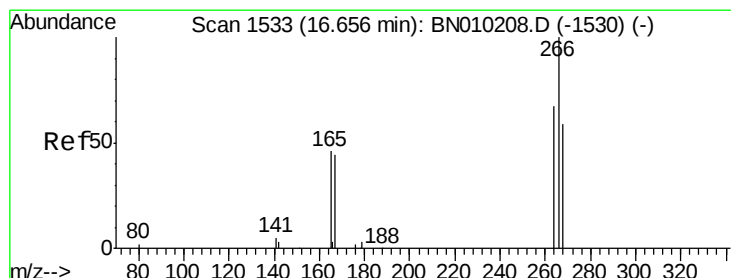
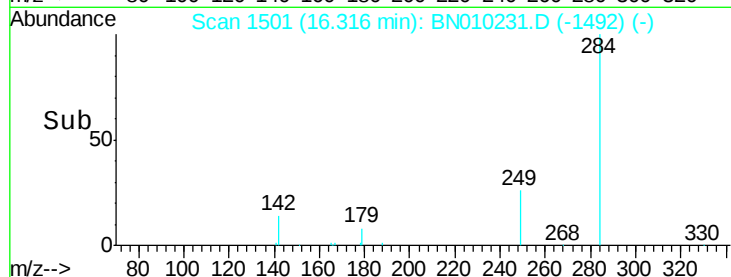
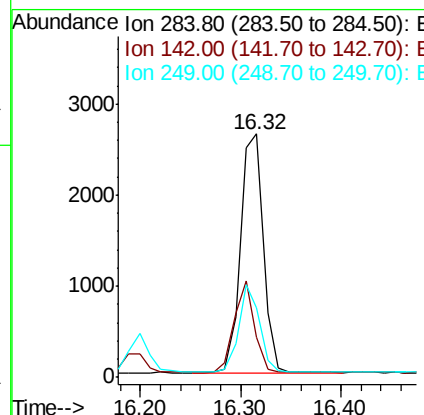
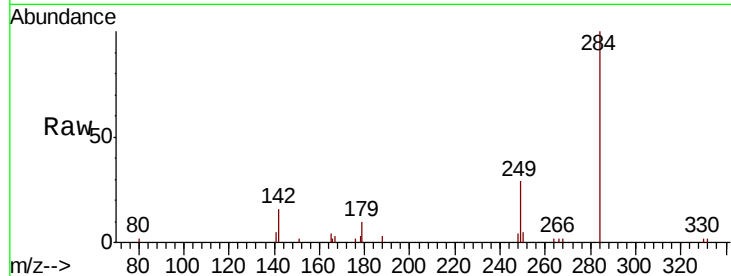
#21
Hexachlorobenzene
Concen: 0.449 ng
RT: 16.32 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.0	27.8	41.6
249	33.4	26.6	39.8

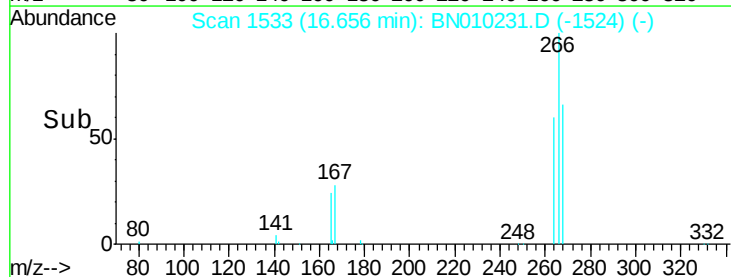
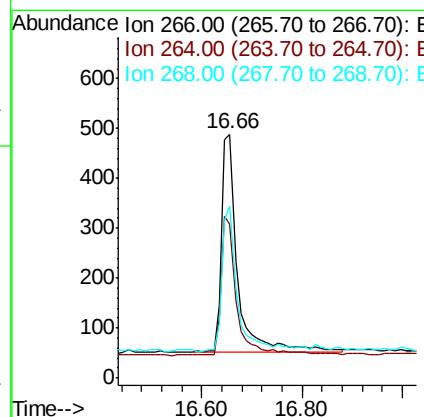
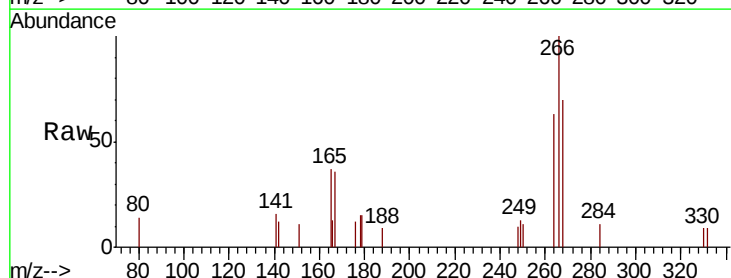
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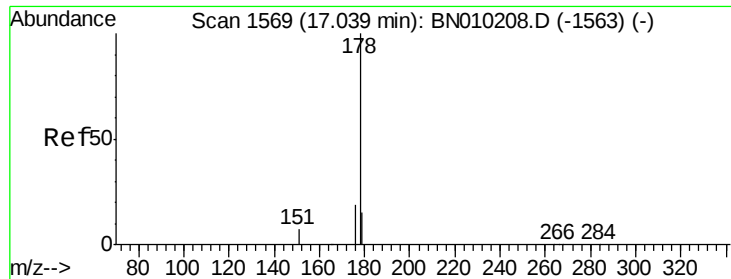
mohammad
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#22
Pentachlorophenol
Concen: 0.331 ng
RT: 16.66 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	56.2	84.2
268	70.5	61.4	92.2





#23

Phenanthrene

Concen: 0.408 ng

RT: 17.04 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Instrument :

BNA_N

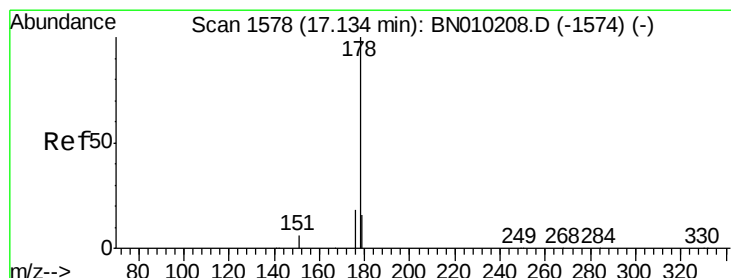
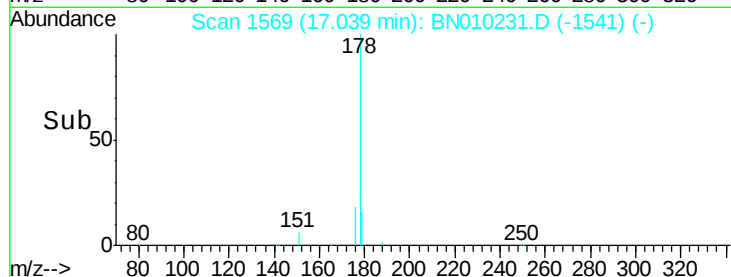
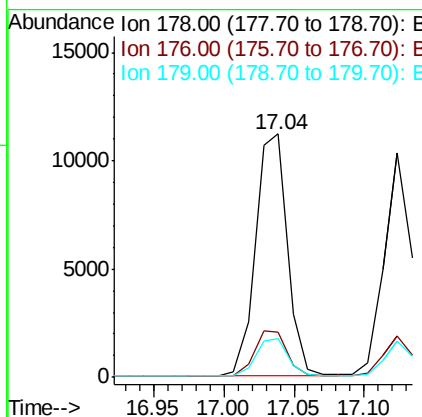
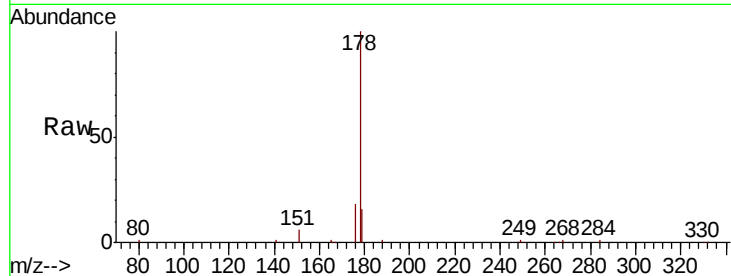
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	17733
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.0 22.4
179	15.7	12.5 18.7

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#24

Anthracene

Concen: 0.343 ng

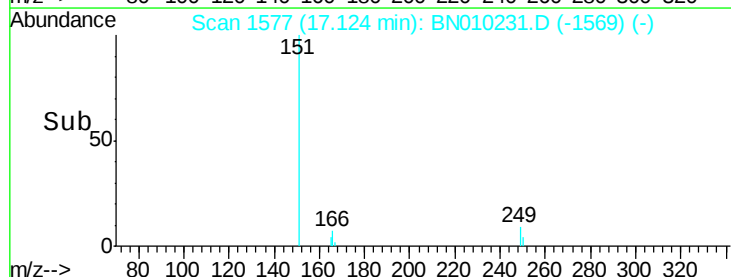
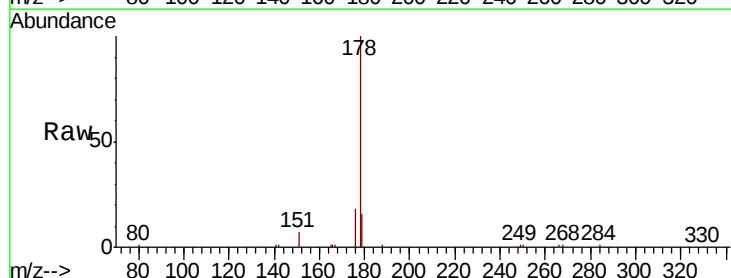
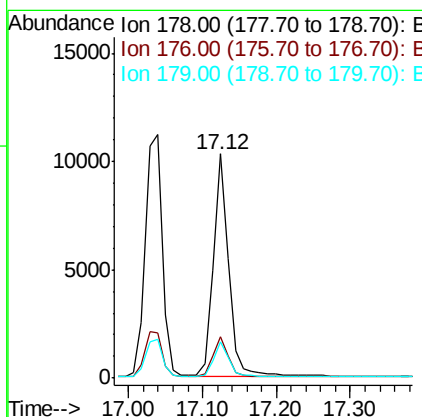
RT: 17.12 min Scan# 1577

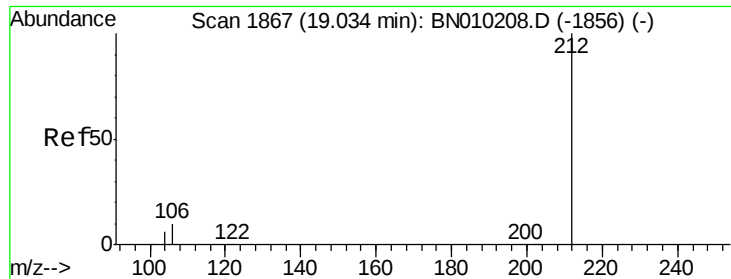
Delta R.T. -0.01 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Tgt Ion:178	Resp:	14874
Ion Ratio	Lower	Upper
178	100	
176	18.0	14.6 22.0
179	15.5	12.5 18.7





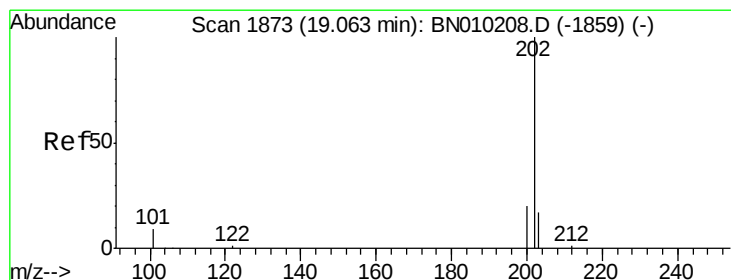
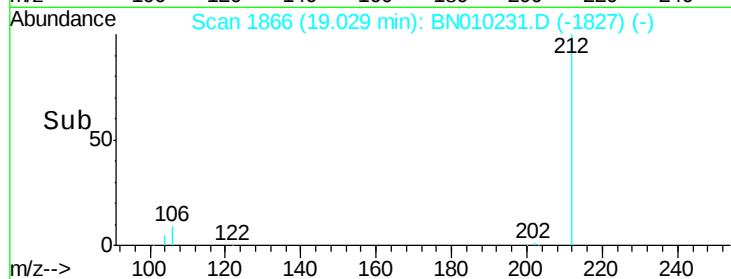
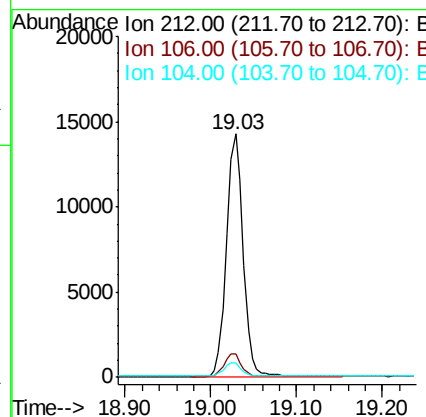
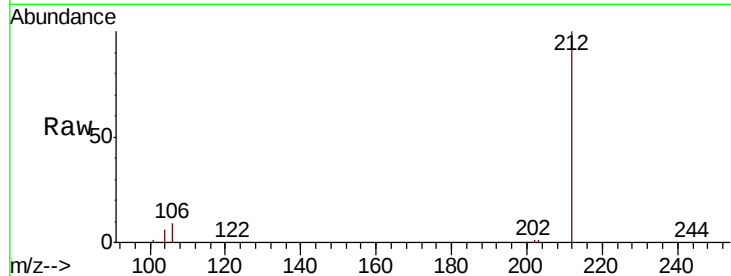
#25
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.03 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
212	100	19209		
106	9.4		8.1	12.1
104	5.5		4.7	7.1

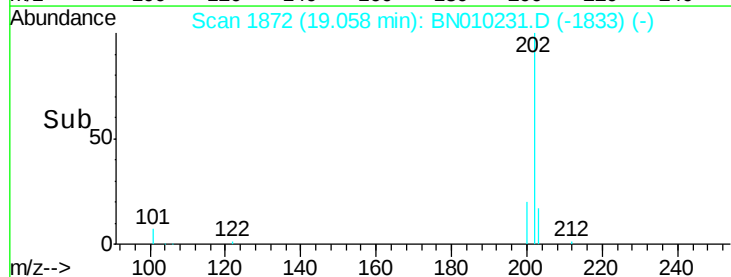
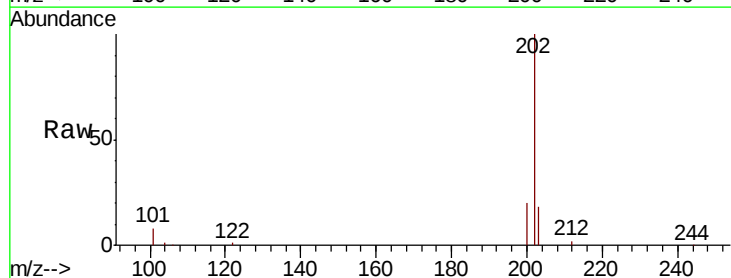
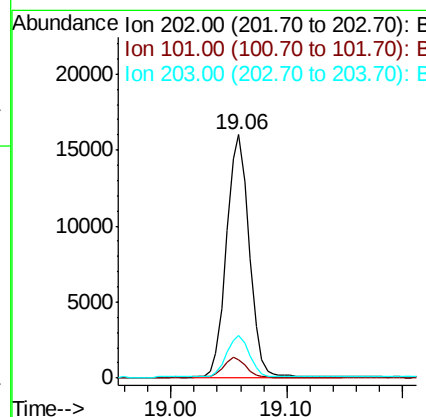
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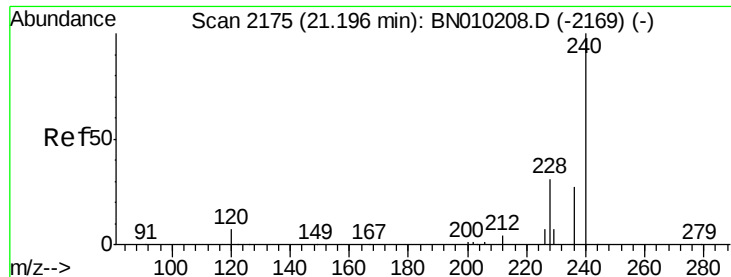
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#26
Fluoranthene
Concen: 0.394 ng
RT: 19.06 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	21716		
101	8.2		7.0	10.6
203	17.1		13.9	20.9





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Instrument :

BNA_N

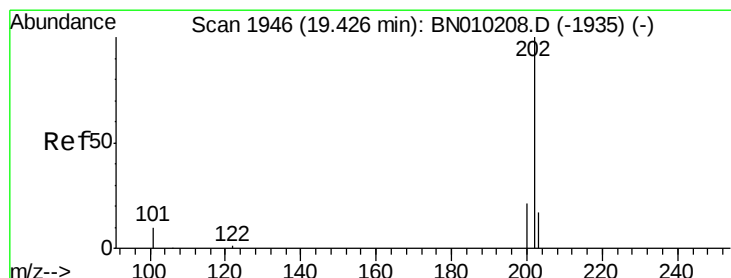
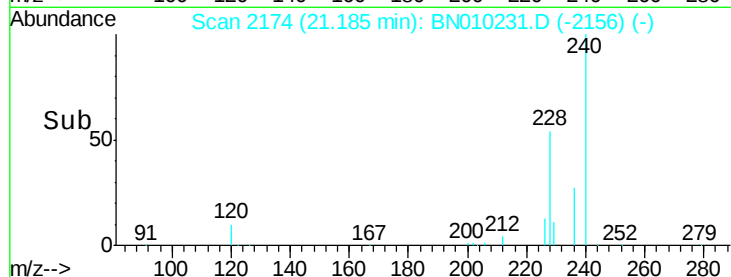
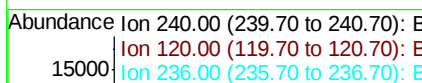
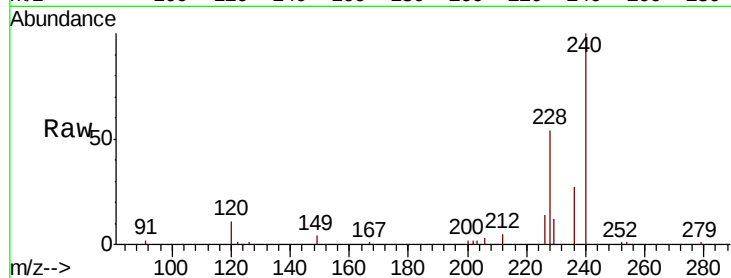
ClientSampleId :

SSTDCCC0.4

Tot Ion:	240	Resp:	17239
Ion	Ratio	Lower	Upper
240	100		
120	10.8	7.7	11.5
236	27.3	21.8	32.6

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#28

Pyrene

Concen: 0.377 ng

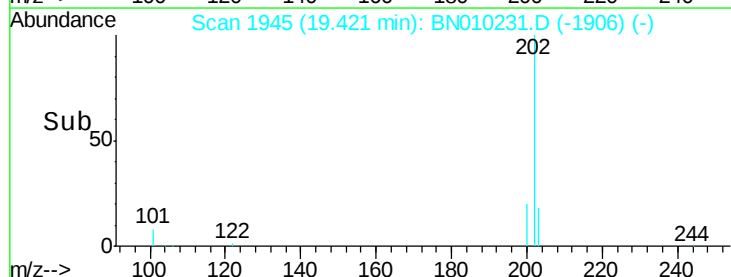
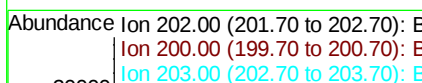
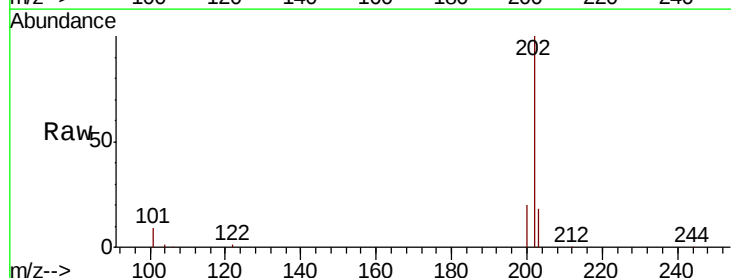
RT: 19.42 min Scan# 1945

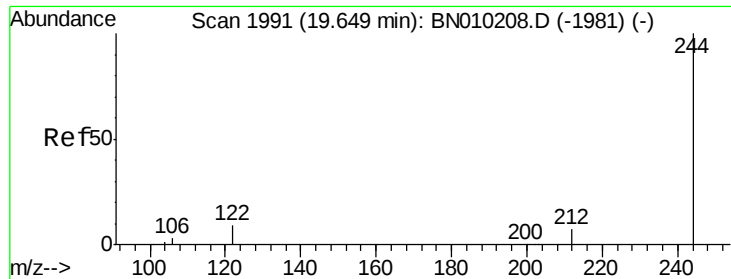
Delta R.T. -0.00 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Tgt Ion:	202	Resp:	21700
Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.6	24.8
203	17.4	14.1	21.1





#29

Terphenyl-d14

Concen: 0.386 ng

RT: 19.64 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Instrument :

BNA_N

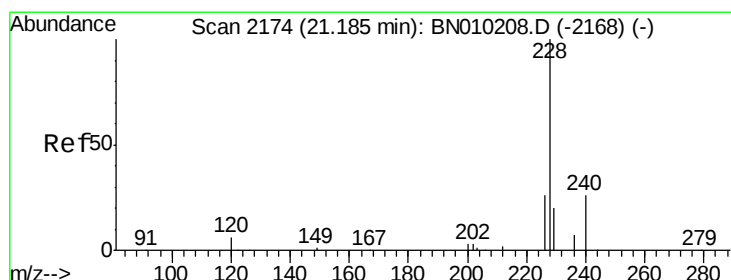
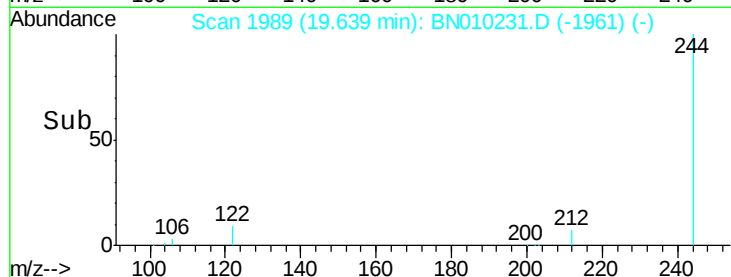
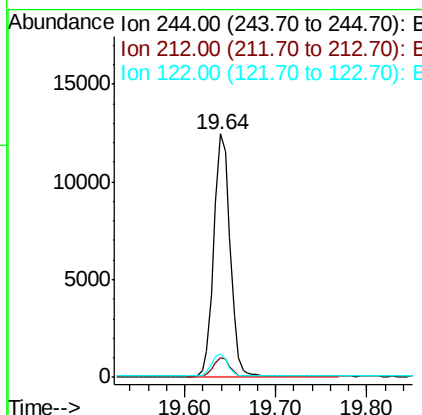
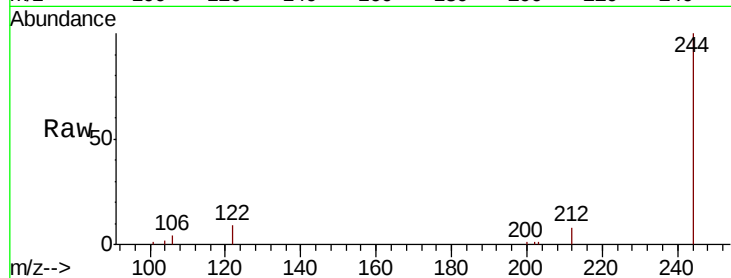
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	15170
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.4	9.6
122	9.4	8.1	12.1

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#30

Benzo(a)anthracene

Concen: 0.345 ng

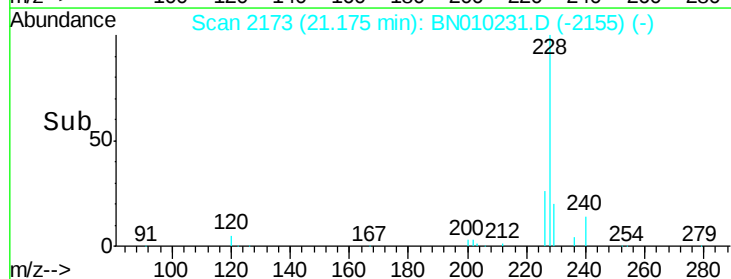
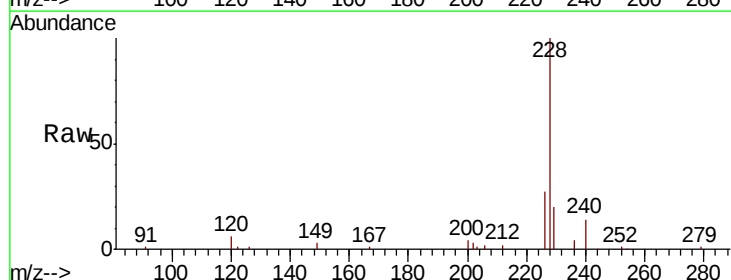
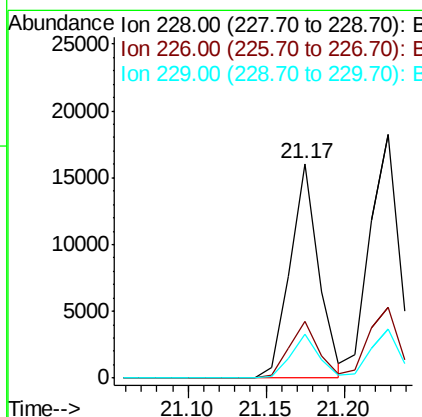
RT: 21.17 min Scan# 2173

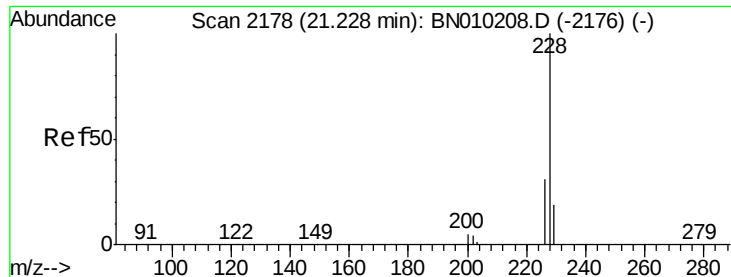
Delta R.T. -0.01 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Tgt Ion:	228	Resp:	20216
Ion Ratio	Lower	Upper	
228	100		
226	26.7	21.1	31.7
229	20.2	16.2	24.4





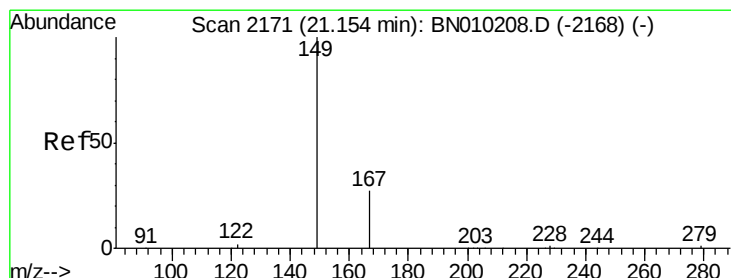
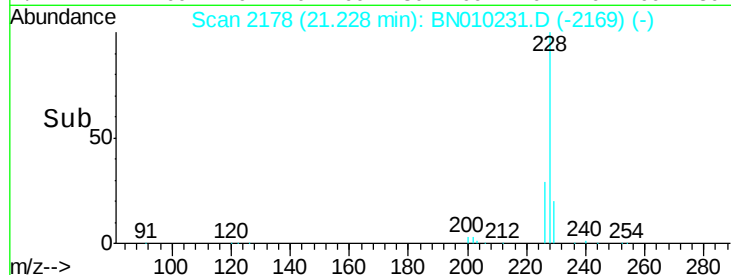
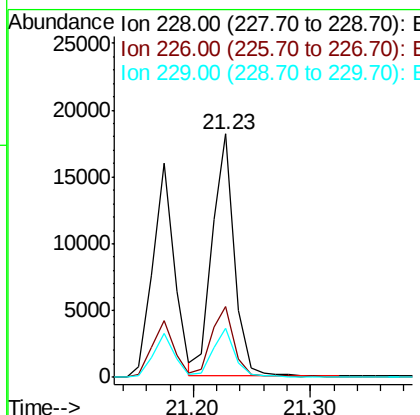
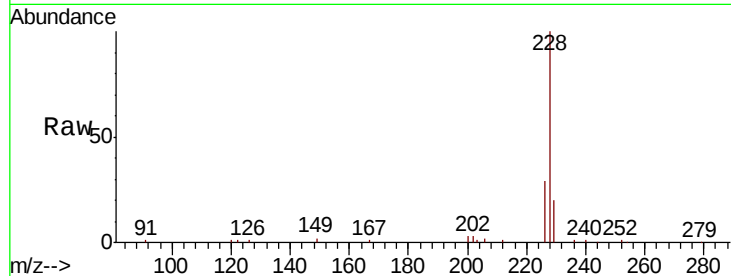
#31
Chrysene
Concen: 0.415 ng
RT: 21.23 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	25.0	37.4
229	20.0	15.7	23.5

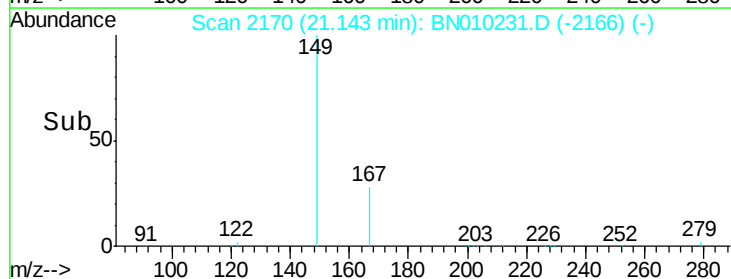
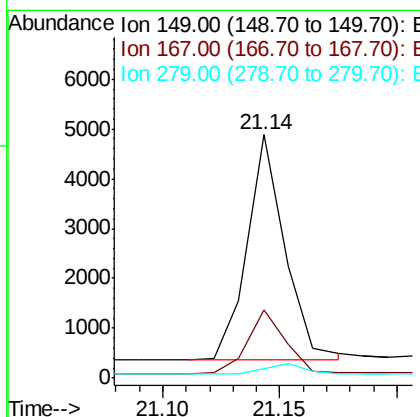
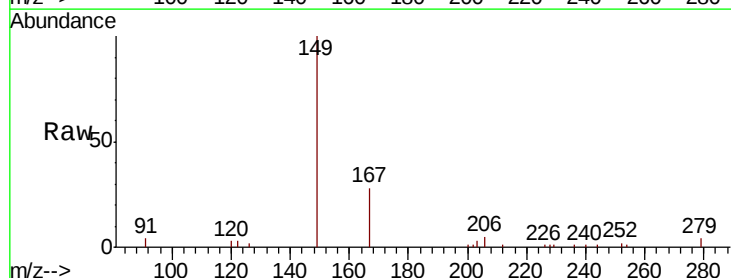
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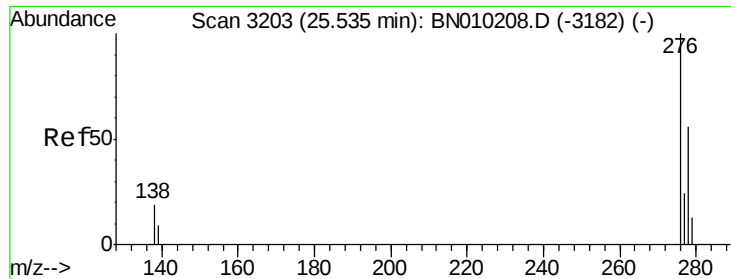
mohammad
3/18/2020 4:00:59 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.201 ng
RT: 21.14 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.0	31.4
279	4.5	3.1	4.7





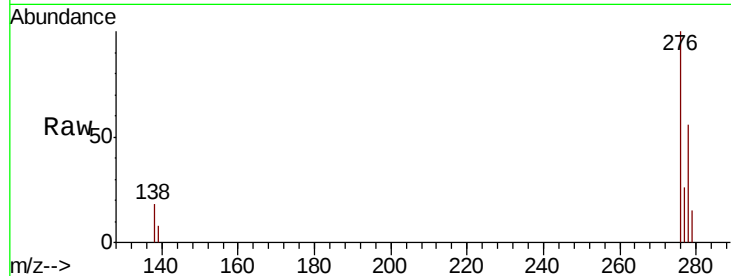
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.344 ng
RT: 25.52 min Scan# 3198
Delta R.T. -0.02 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.8	23.6
277	25.1	19.3	28.9

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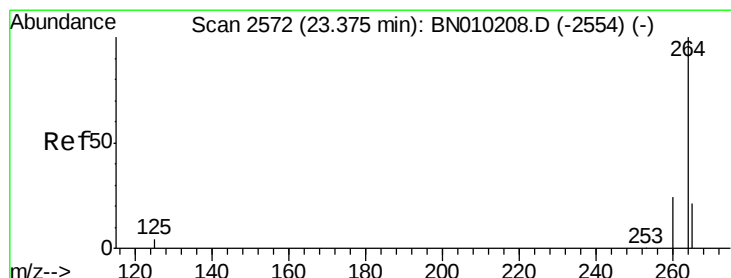
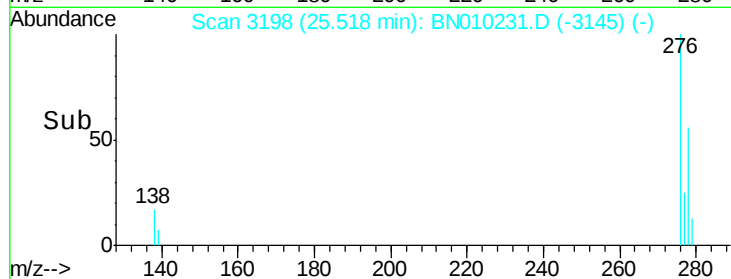
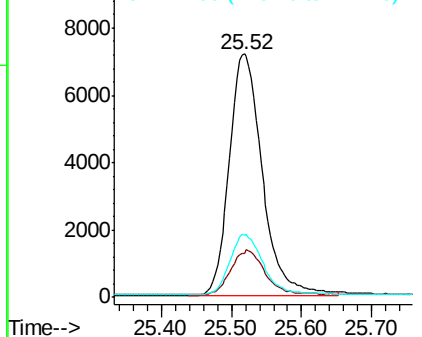


Abundance

Ion 276.00 (275.70 to 276.70): E

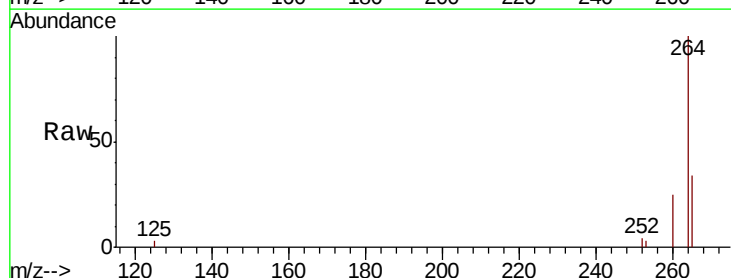
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.37 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	34.5	25.8	38.6

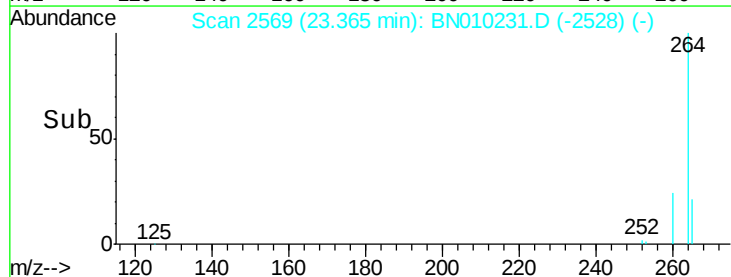
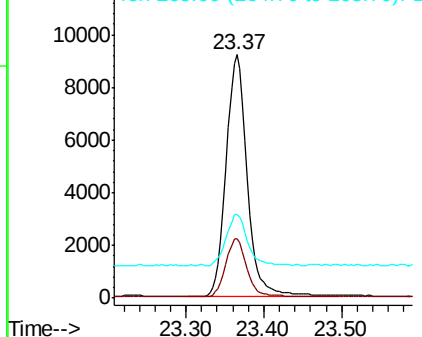


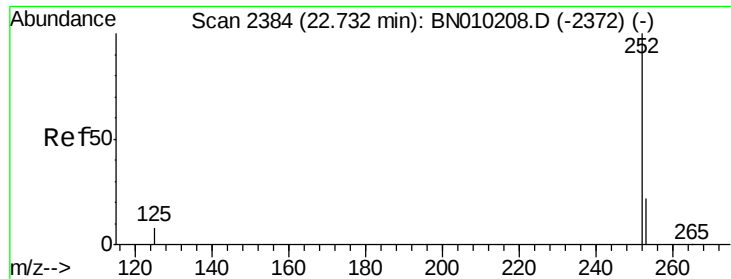
Abundance

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





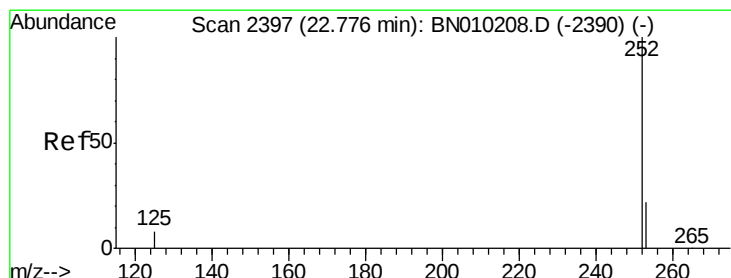
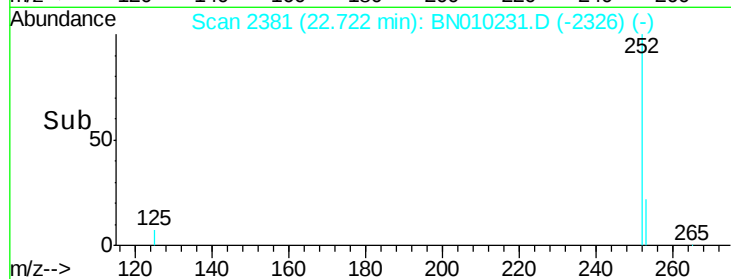
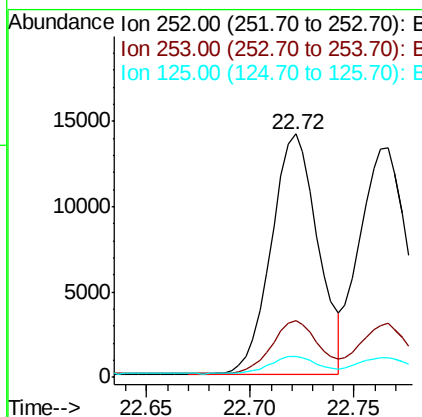
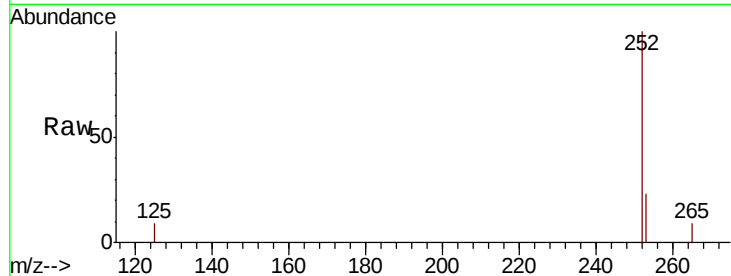
#35
Benzo(b)fluoranthene
Concen: 0.414 ng
RT: 22.72 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	8.7	7.9	11.9

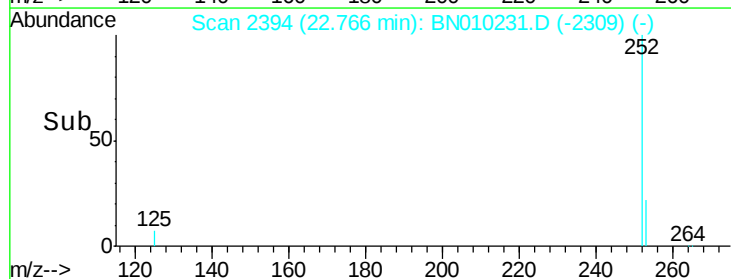
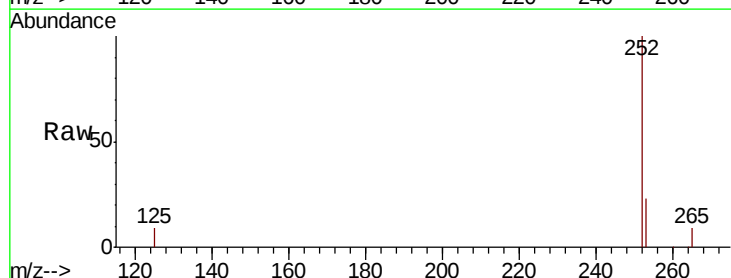
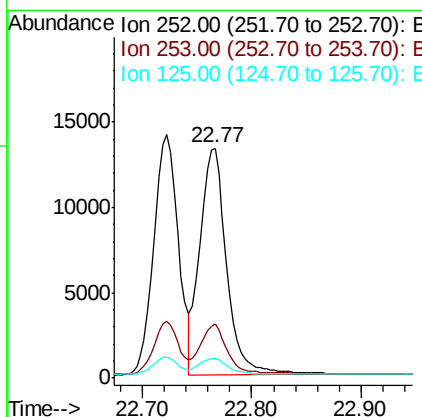
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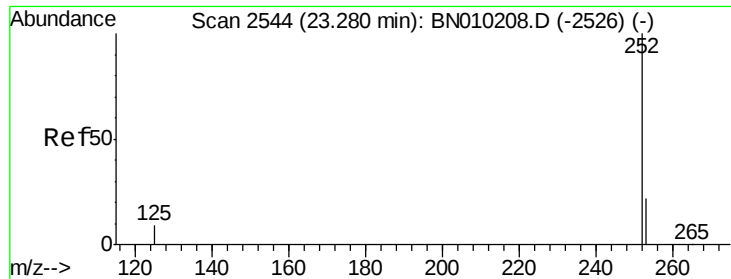
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.422 ng
RT: 22.77 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN010231.D
Acq: 17 Mar 2020 09:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.8	28.2
125	8.8	8.2	12.4





#37

Benzo(a)pyrene

Concen: 0.359 ng

RT: 23.27 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Instrument :

BNA_N

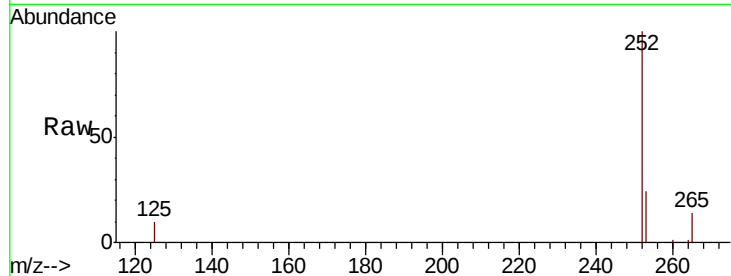
ClientSampleId :

SSTDCCC0.4

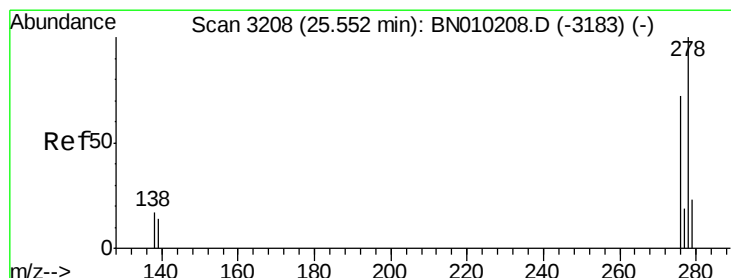
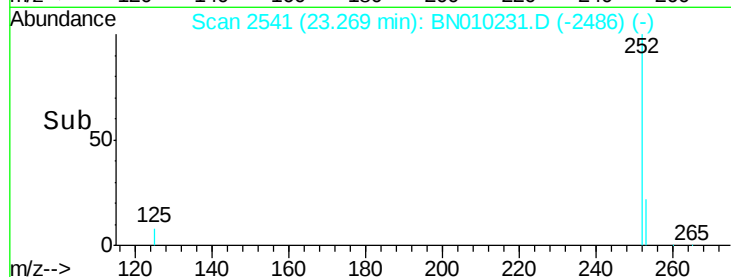
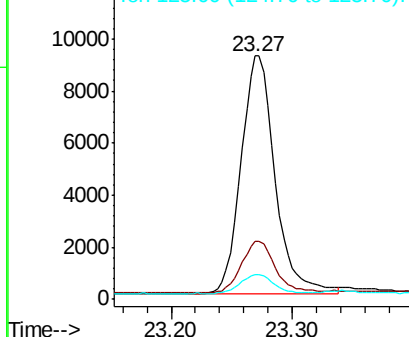
Tot Ion:	252	Resp:	17984
Ion Ratio	Lower	Upper	
252	100		
253	23.9	19.1	28.7
125	10.1	9.2	13.8

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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: 0.393 ng

RT: 25.54 min Scan# 3203

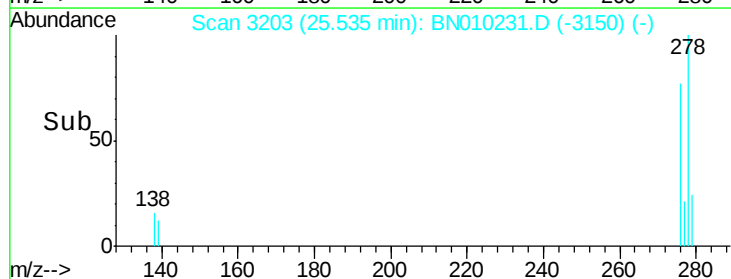
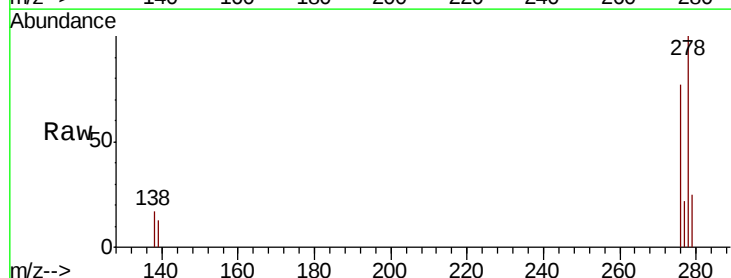
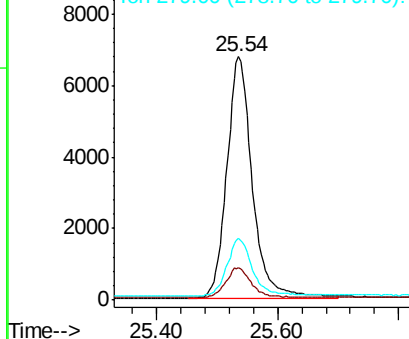
Delta R.T. -0.02 min

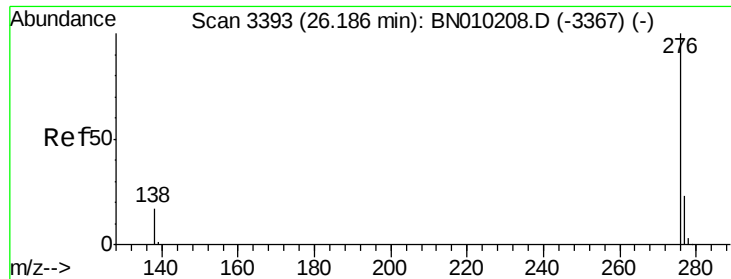
Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Tgt Ion:	278	Resp:	19749
Ion Ratio	Lower	Upper	
278	100		
139	13.2	12.4	18.6
279	25.3	20.2	30.2

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: 0.407 ng

RT: 26.17 min Scan# 3388

Delta R.T. -0.02 min

Lab File: BN010231.D

Acq: 17 Mar 2020 09:40

Instrument :

BNA_N

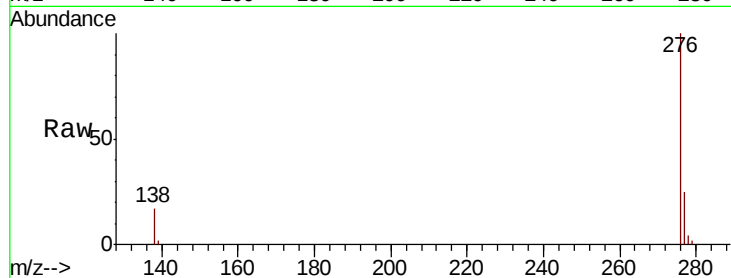
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	20421
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.4	29.2
138	17.0	15.4	23.2

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

