

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
 Data File : BN010245.D
 Acq On : 17 Mar 2020 18:24
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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 3/18/2020 4:01:40 PM

Quant Time: Mar 17 19:03:06 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	7.63	152	3672	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	12758	0.40	ng	0.00
13) Acenaphthene-d10	14.25	164	7772	0.40	ng	-0.01
19) Phenanthrene-d10	17.00	188	18253	0.40	ng	0.00
27) Chrysene-d12	21.19	240	18534	0.40	ng	-0.01
34) Perylene-d12	23.37	264	20614	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	2947	0.34	ng	0.00
5) Phenol-d6	6.81	99	3736	0.35	ng	0.00
8) Nitrobenzene-d5	8.76	82	3108	0.41	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	8087	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.74	330	992	0.36	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	12177	0.44	ng	0.00
25) Fluoranthene-d10	19.02	212	20726	0.37	ng	0.00
29) Terphenyl-d14	19.64	244	16539	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	1417	0.396	ng	# 54
3) n-Nitrosodimethylamine	3.57	42	1031	0.325	ng	# 33
6) bis(2-Chloroethyl)ether	7.07	93	3478	0.387	ng	96
9) Naphthalene	10.44	128	12812	0.401	ng	97
10) Hexachlorobutadiene	10.75	225	3107	0.422	ng	# 97
12) 2-Methylnaphthalene	12.05	142	8910	0.388	ng	98
16) Acenaphthylene	13.96	152	12274	0.342	ng	100
17) Acenaphthene	14.31	154	8579	0.394	ng	98
18) Fluorene	15.29	166	11330	0.382	ng	100
20) 4-Bromophenyl-phenylether	16.20	248	4312m	0.412	ng	
21) Hexachlorobenzene	16.31	284	4628	0.452	ng	98
22) Pentachlorophenol	16.65	266	1127	0.357	ng	92
23) Phenanthrene	17.03	178	19629	0.405	ng	100
24) Anthracene	17.12	178	16461	0.341	ng	99
26) Fluoranthene	19.06	202	23549	0.384	ng	100
28) Pyrene	19.42	202	23489	0.379	ng	99
30) Benzo(a)anthracene	21.17	228	22019	0.349	ng	99
31) Chrysene	21.23	228	25575	0.412	ng	97
32) Bis(2-ethylhexyl)phthalate	21.14	149	6303	0.235	ng	# 95
33) Indeno(1,2,3-cd)pyrene	25.52	276	28269	0.384	ng	99
35) Benzo(b)fluoranthene	22.72	252	24334	0.384	ng	99
36) Benzo(k)fluoranthene	22.76	252	25311	0.395	ng	98
37) Benzo(a)pyrene	23.27	252	20894	0.349	ng	98
38) Dibenzo(a,h)anthracene	25.53	278	23715	0.395	ng	99
39) Benzo(g,h,i)perylene	26.17	276	23217	0.388	ng	98

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

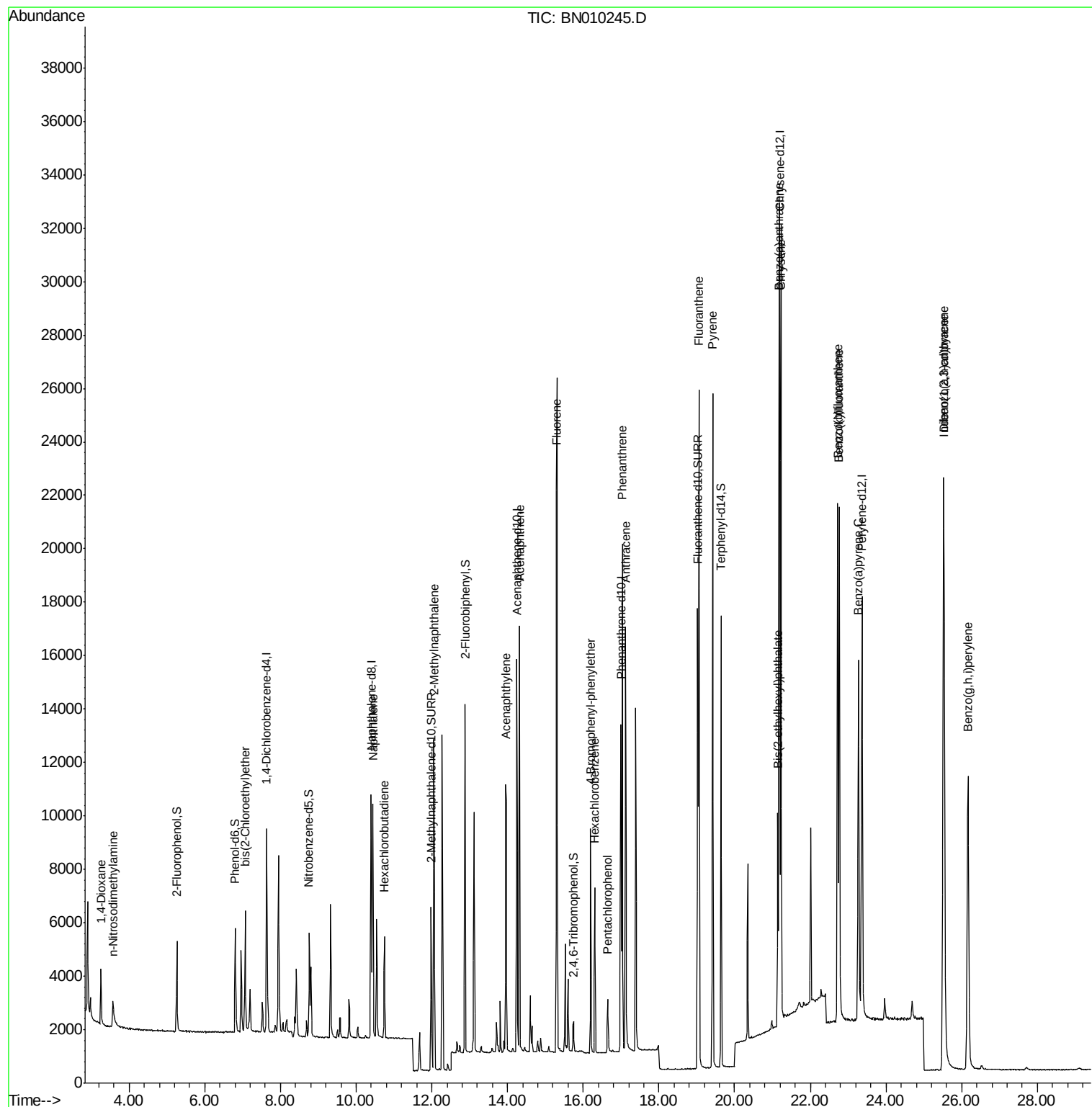
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010245.D
Acq On : 17 Mar 2020 18:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

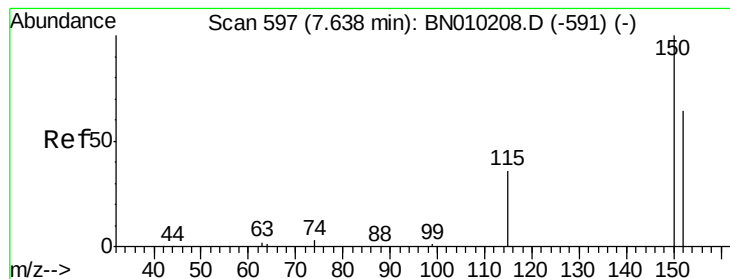
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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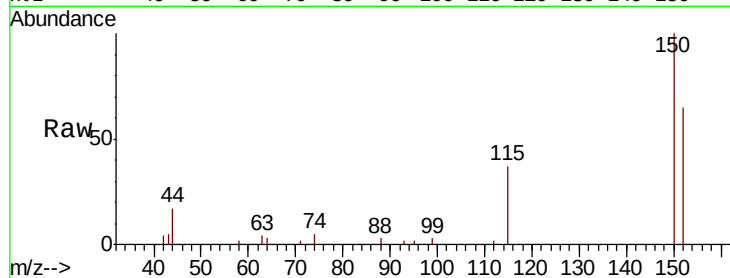
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.63 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BN010245.D
 Acq: 17 Mar 2020 18:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	119.5	179.3
115	57.6	50.9	76.3

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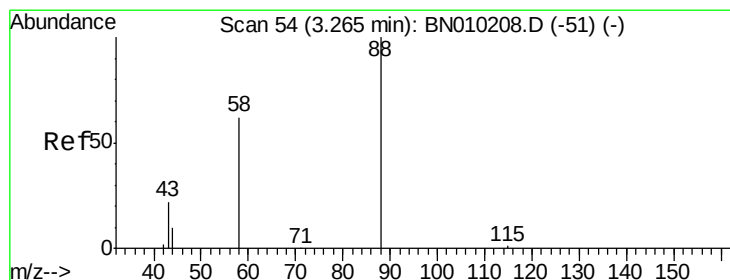
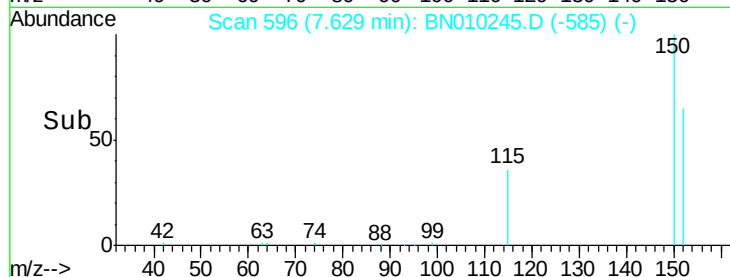
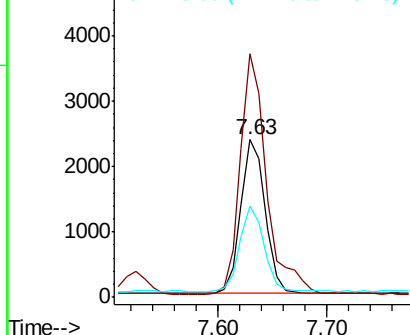


Abundance

Ion 152.00 (151.70 to 152.70): E

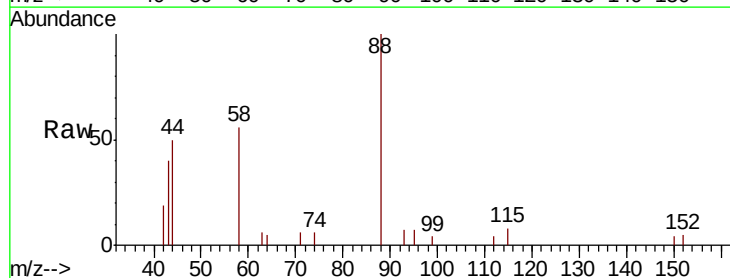
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 0.396 ng
 RT: 3.26 min Scan# 53
 Delta R.T. -0.01 min
 Lab File: BN010245.D
 Acq: 17 Mar 2020 18:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	97.8	146.8#
43	27.0	45.1	67.7#

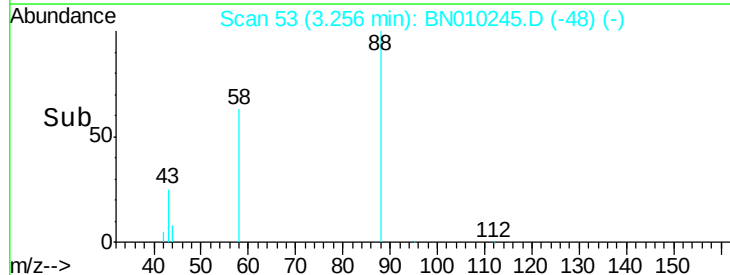
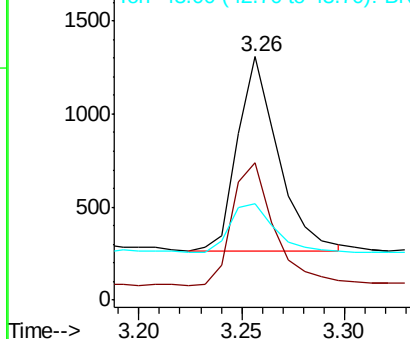


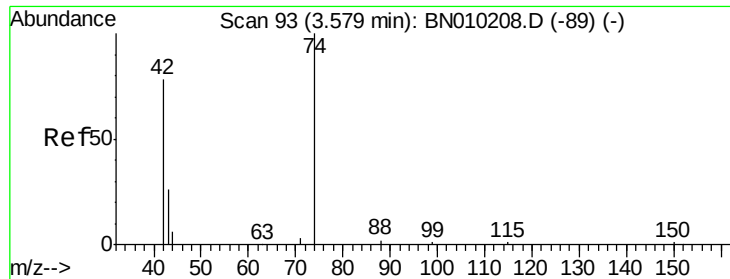
Abundance

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: 0.325 ng

RT: 3.57 min Scan# 92

Delta R.T. -0.01 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Instrument :

BNA_N

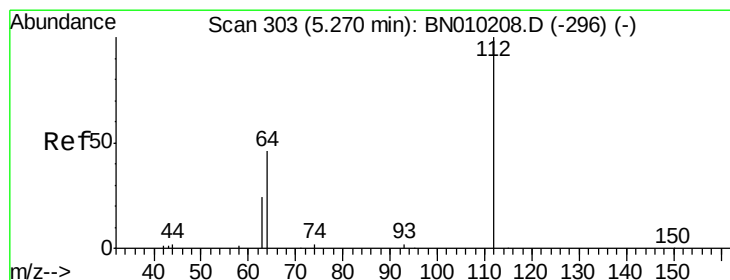
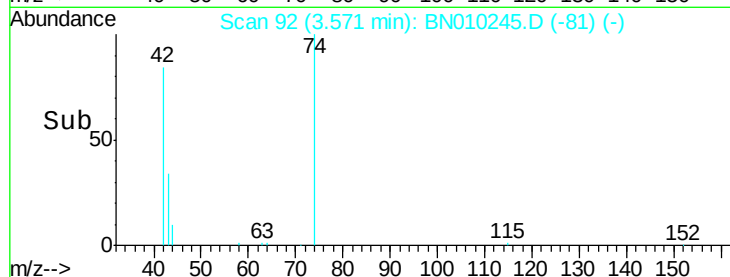
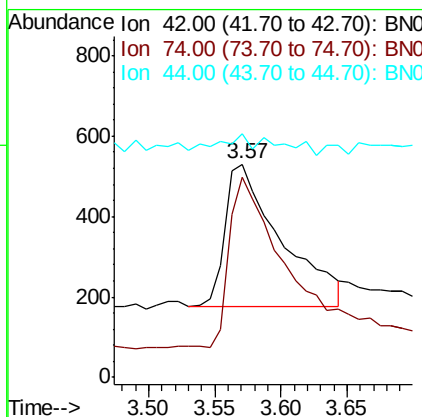
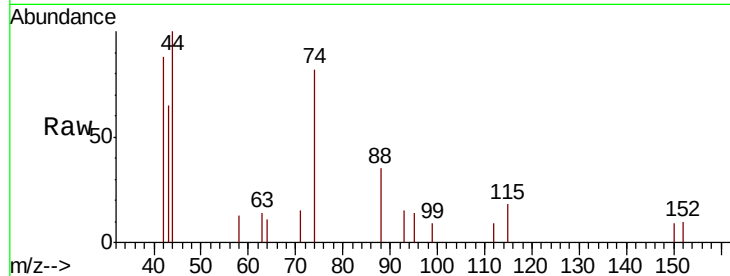
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	1031
Ion	Ratio	Lower	Upper
42	100		
74	118.6	51.2	76.8#
44	5.2	2.6	4.0#

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#4

2-Fluorophenol

Concen: 0.342 ng

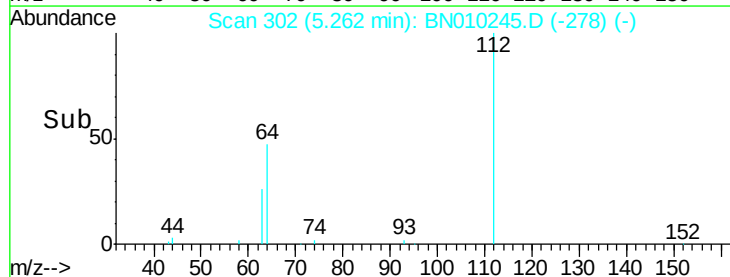
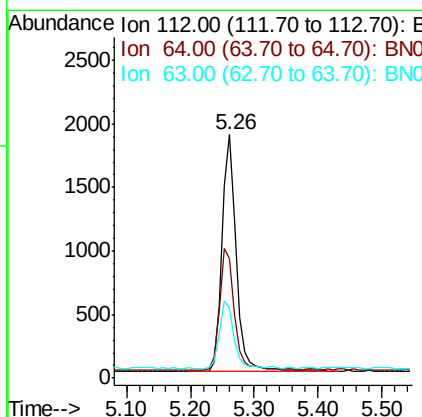
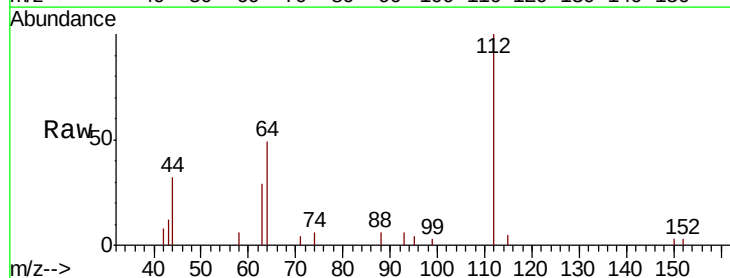
RT: 5.26 min Scan# 302

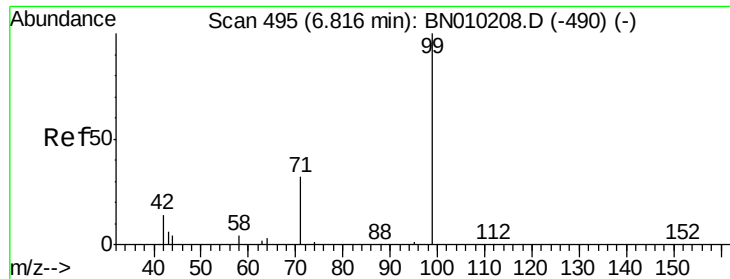
Delta R.T. -0.01 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Tgt Ion:	112	Resp:	2947
Ion	Ratio	Lower	Upper
112	100		
64	52.7	42.6	63.8
63	28.3	23.6	35.4





#5

Phenol-d6

Concen: 0.347 ng

RT: 6.81 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Instrument :

BNA_N

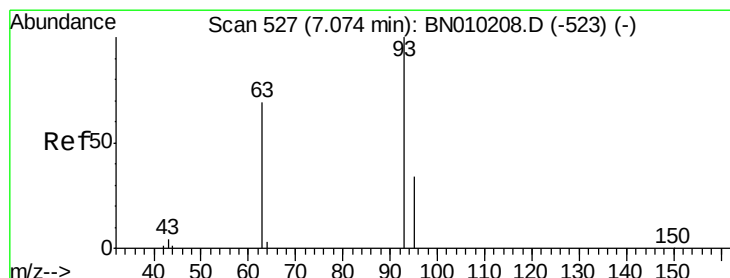
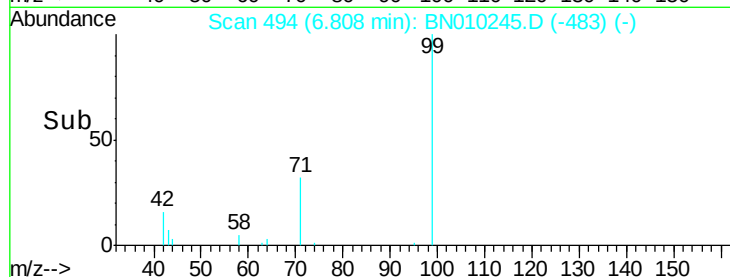
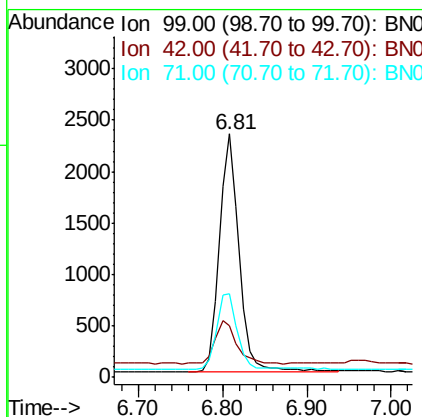
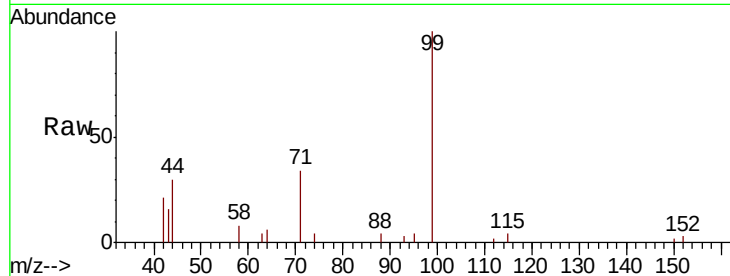
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	3736
Ion	Ratio	Lower	Upper
99	100		
42	19.8	12.0	18.0#
71	34.0	22.6	33.8#

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#6

bis(2-Chloroethyl)ether

Concen: 0.387 ng

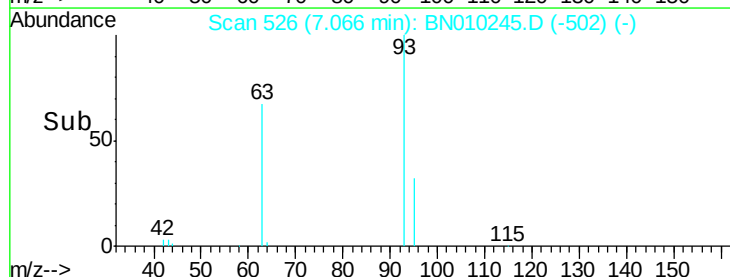
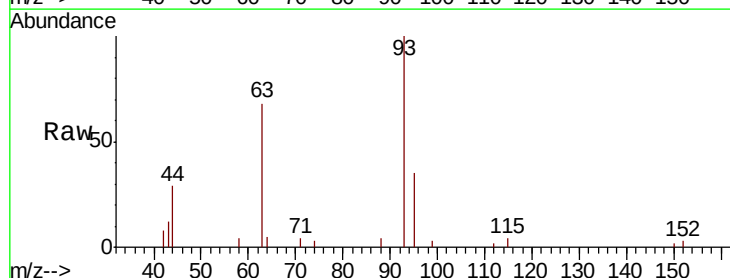
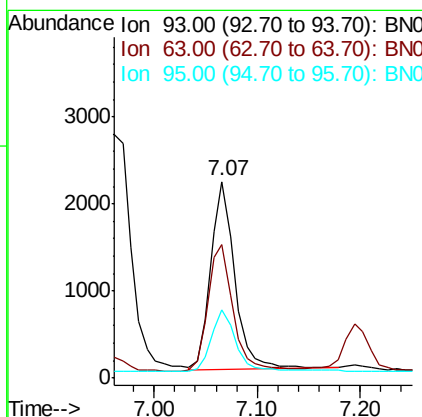
RT: 7.07 min Scan# 526

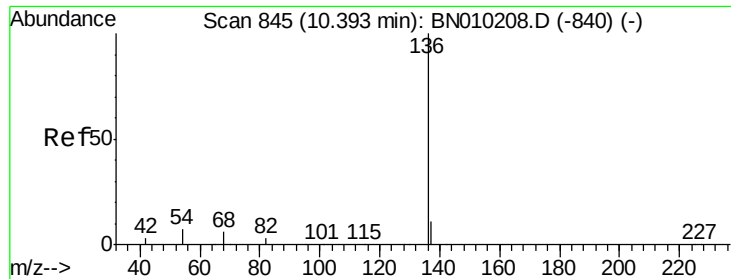
Delta R.T. -0.01 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Tgt Ion:	93	Resp:	3478
Ion	Ratio	Lower	Upper
93	100		
63	70.7	53.4	80.0
95	34.2	28.6	42.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 12758

Ion Ratio Lower Upper

136 100

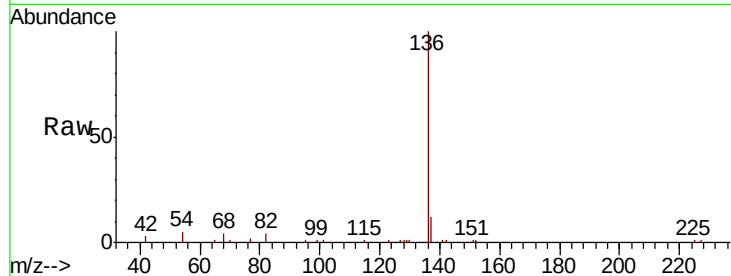
137 11.7 10.6 15.8

54 5.0 9.5 14.3#

68 4.5 9.7 14.5#

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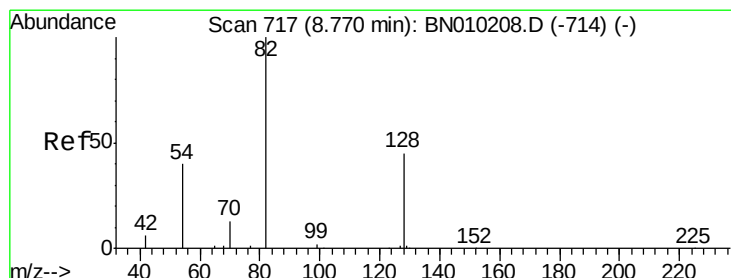
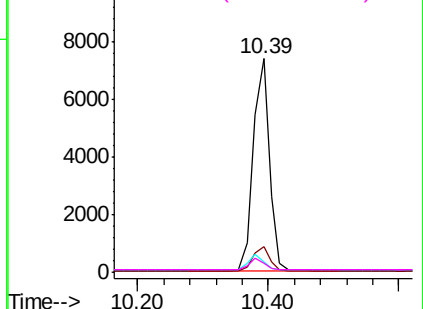
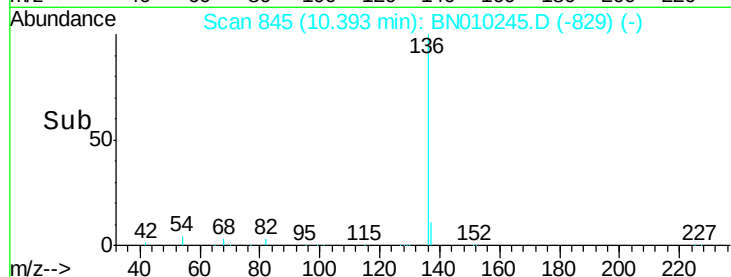


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.406 ng

RT: 8.76 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

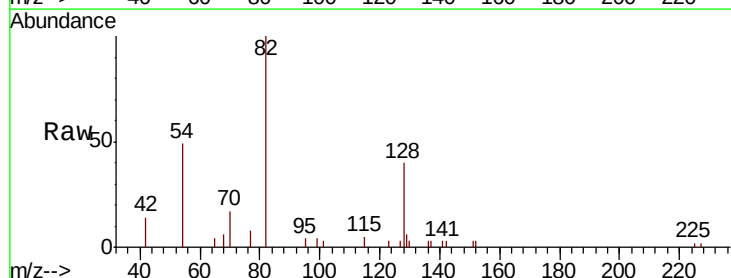
Tgt Ion: 82 Resp: 3108

Ion Ratio Lower Upper

82 100

128 39.8 35.0 52.6

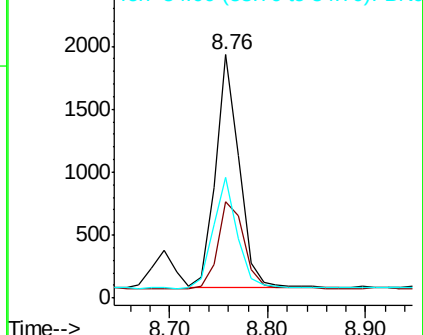
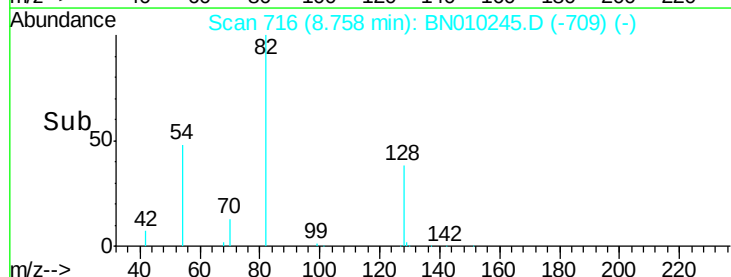
54 49.5 37.0 55.4

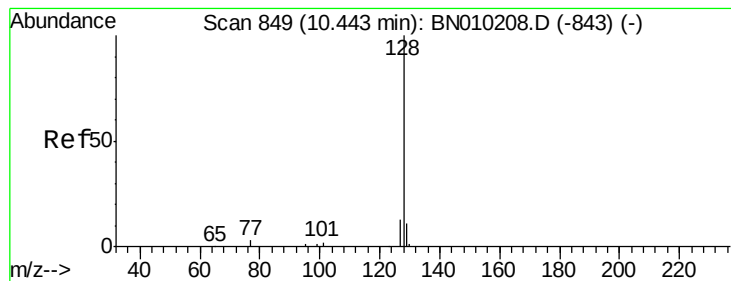


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.401 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.00 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Instrument :

BNA_N

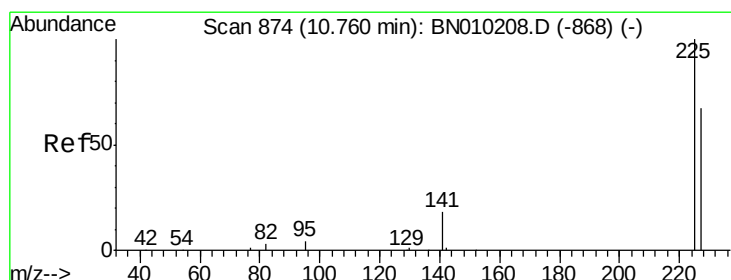
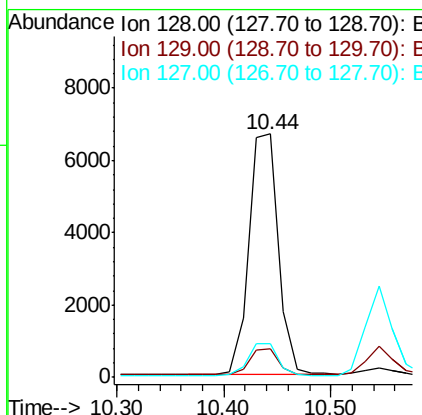
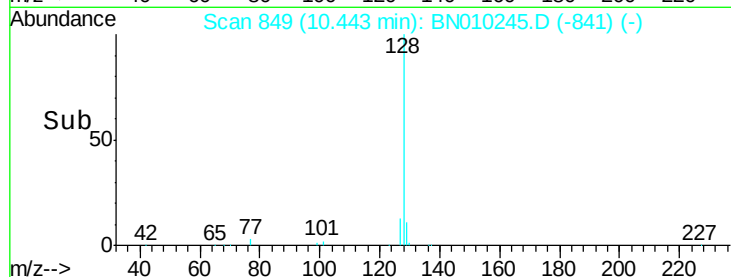
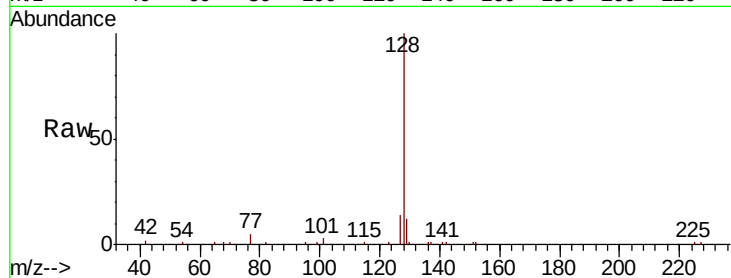
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	12812
Ion	Ratio	Lower	Upper
128	100		
129	12.0	10.5	15.7
127	13.8	12.1	18.1

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#10

Hexachlorobutadiene

Concen: 0.422 ng

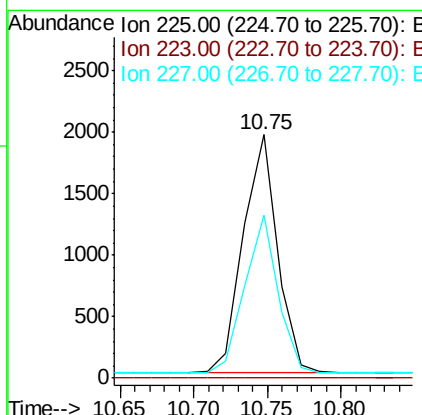
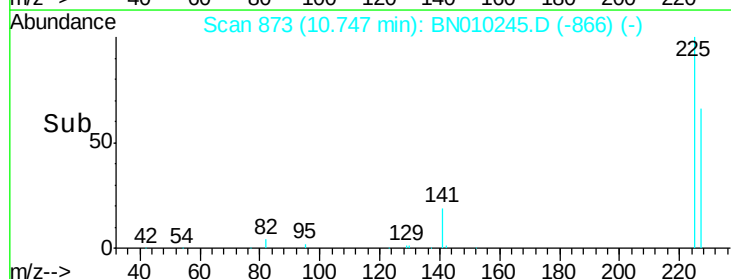
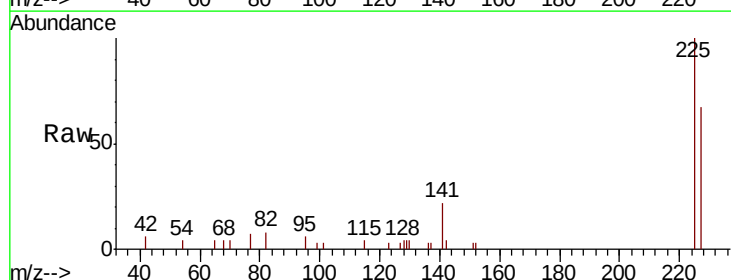
RT: 10.75 min Scan# 873

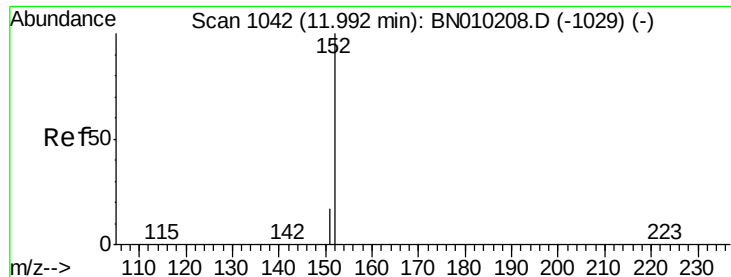
Delta R.T. -0.01 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Tgt Ion:	225	Resp:	3107
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.5	53.4	80.2





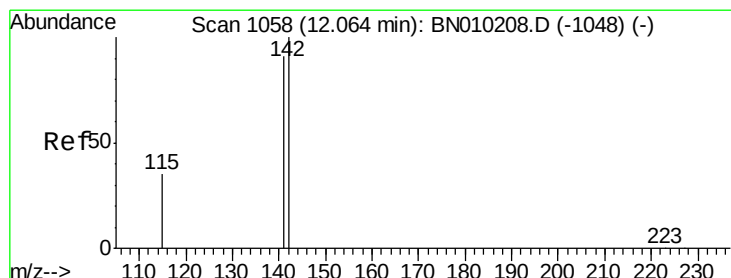
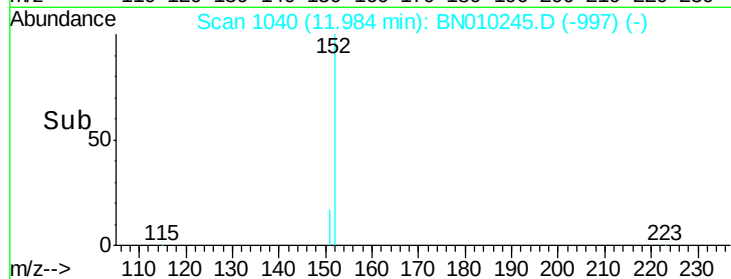
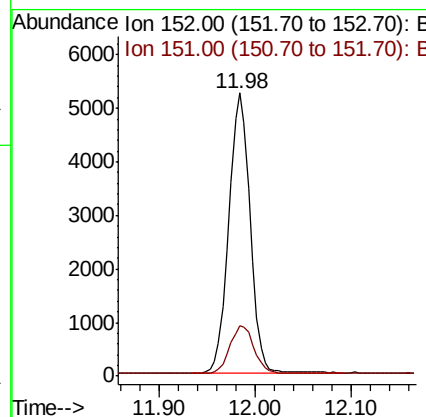
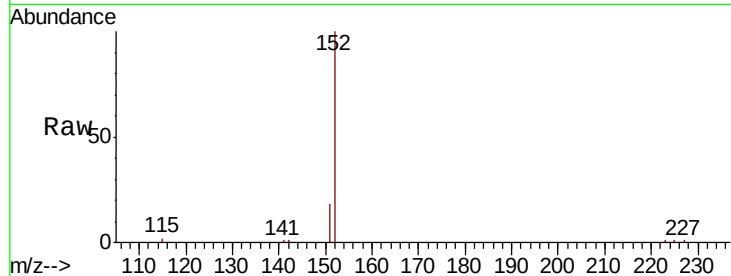
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 11.98 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.0	22.6

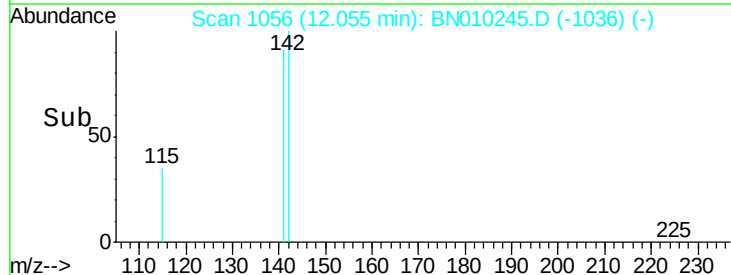
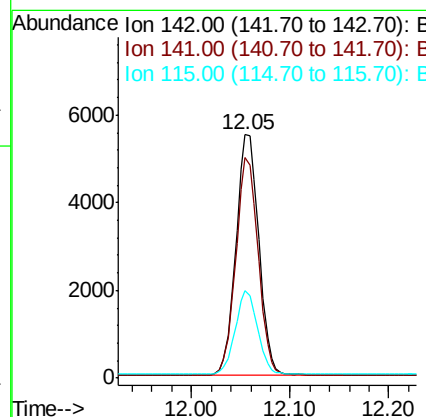
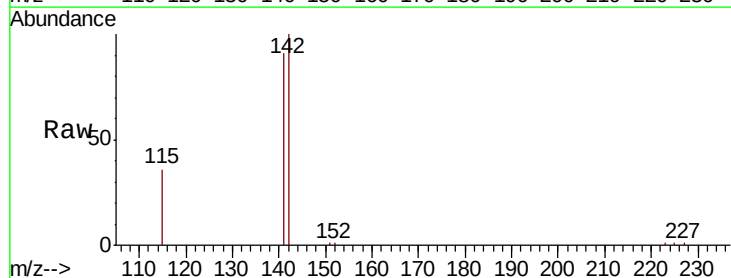
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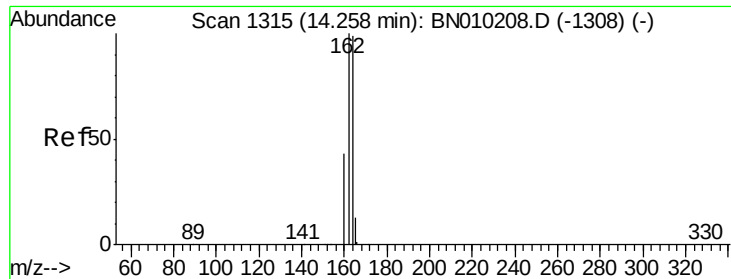
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#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.05 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.7	110.5
115	36.1	31.2	46.8





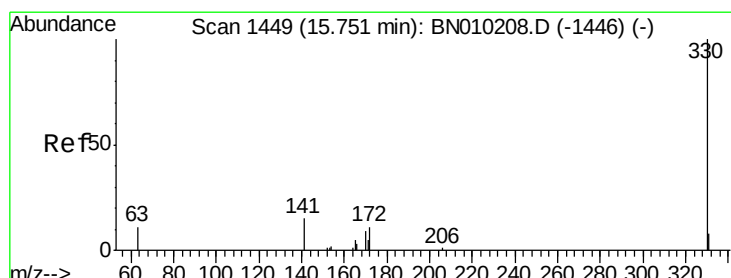
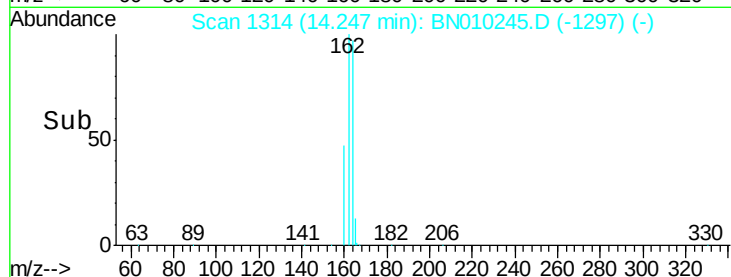
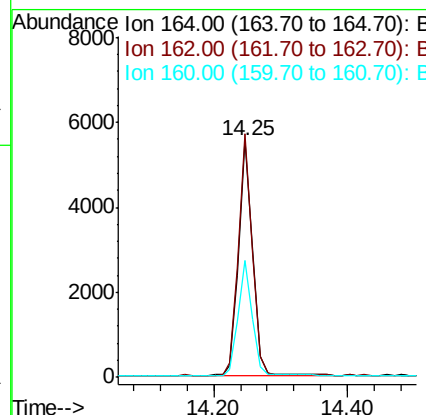
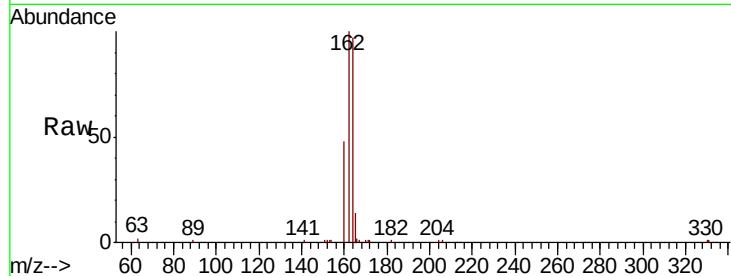
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.25 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.0	121.4
160	49.0	35.6	53.4

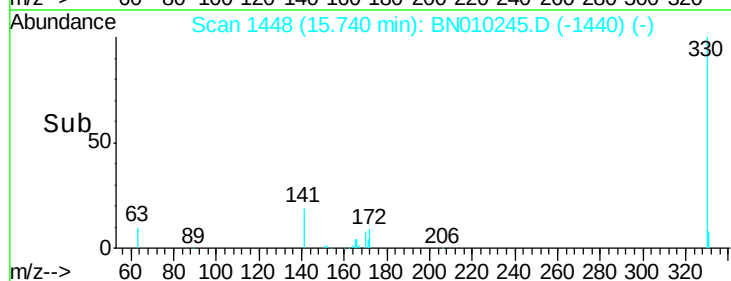
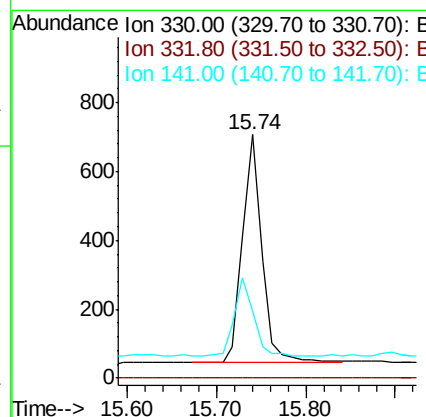
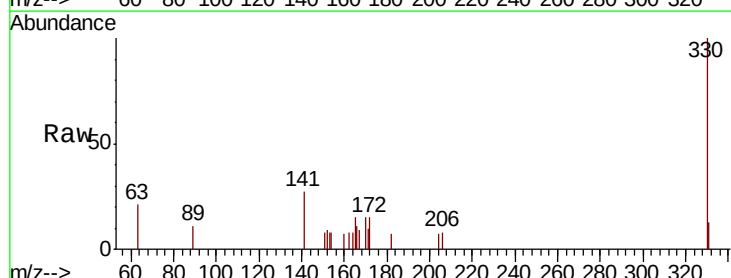
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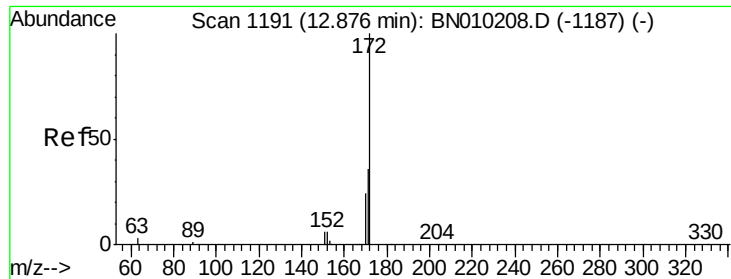
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.74 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.3	25.1	37.7





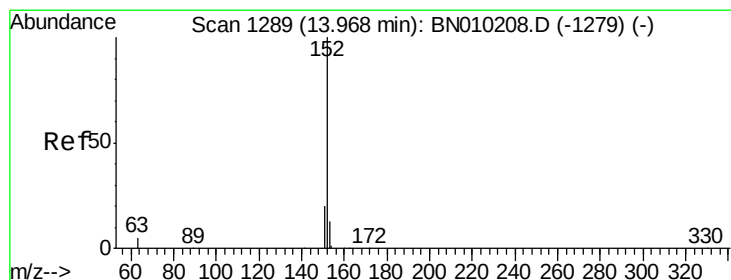
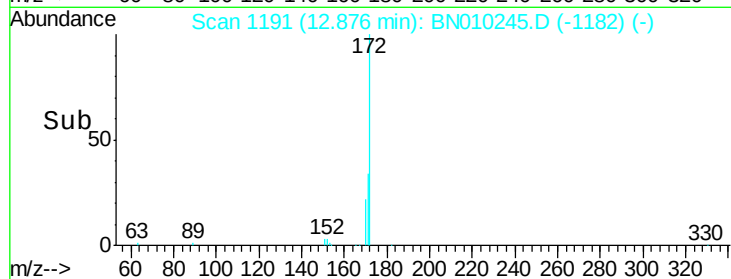
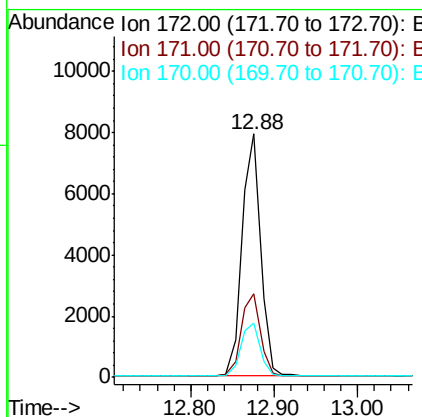
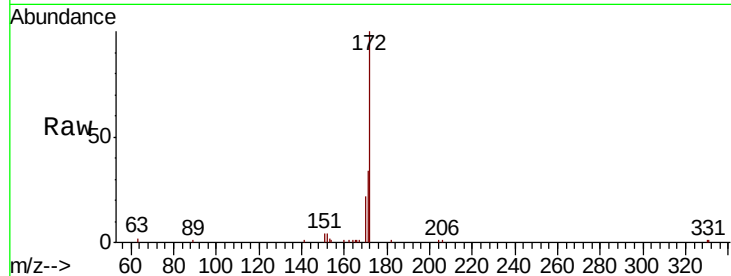
#15
2-Fluorobiphenyl
Concen: 0.440 ng
RT: 12.88 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.4	44.2
170	22.1	20.2	30.4

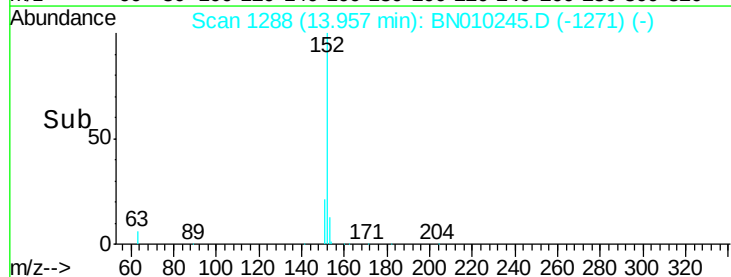
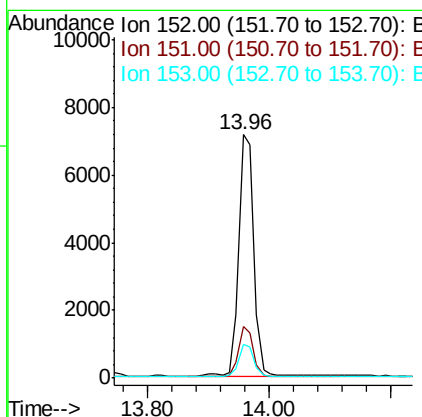
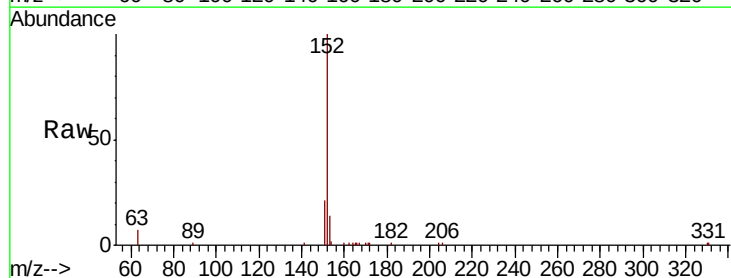
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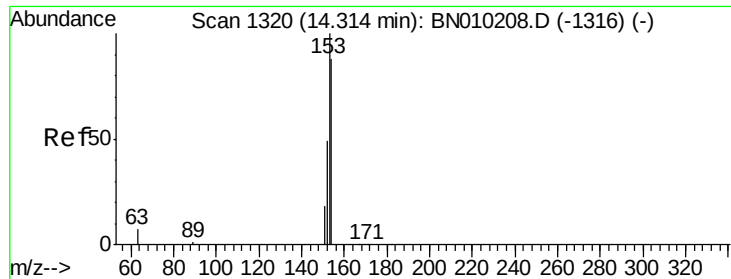
mohammad
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#16
Acenaphthylene
Concen: 0.342 ng
RT: 13.96 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.2	10.6	16.0





#17

Acenaphthene

Concen: 0.394 ng

RT: 14.31 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:154 Resp: 8579

Ion Ratio Lower Upper

154 100

153 112.1 90.3 135.5

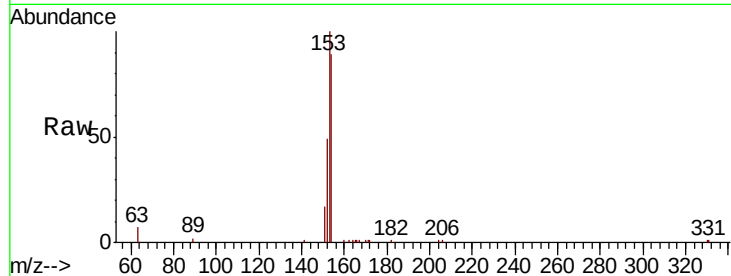
152 57.1 42.9 64.3

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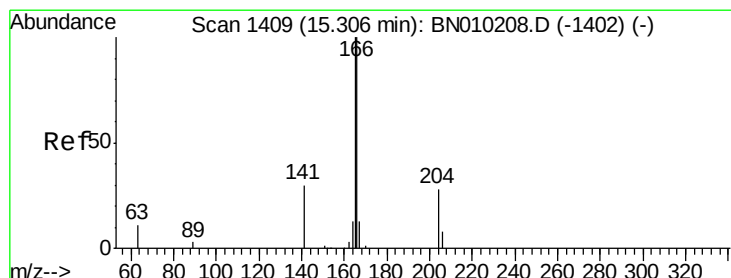
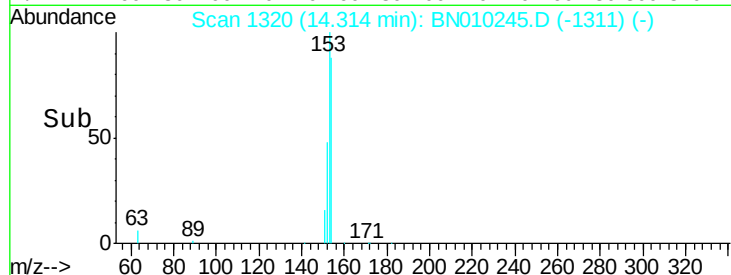
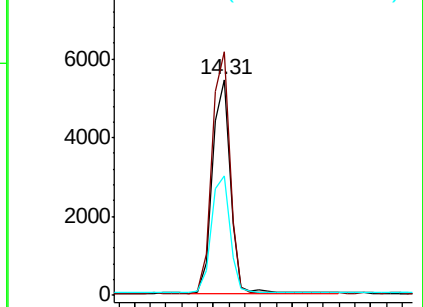
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.382 ng

RT: 15.29 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

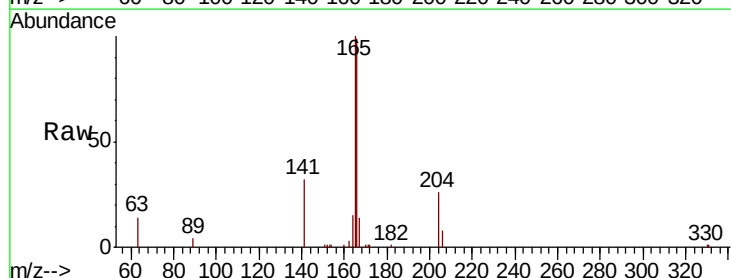
Tgt Ion:166 Resp: 11330

Ion Ratio Lower Upper

166 100

165 98.3 78.3 117.5

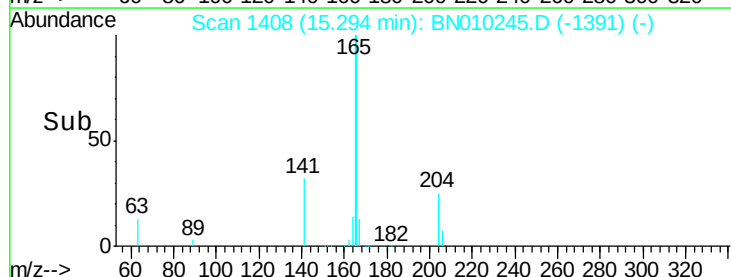
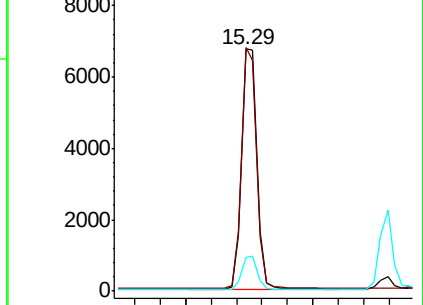
167 13.6 10.7 16.1

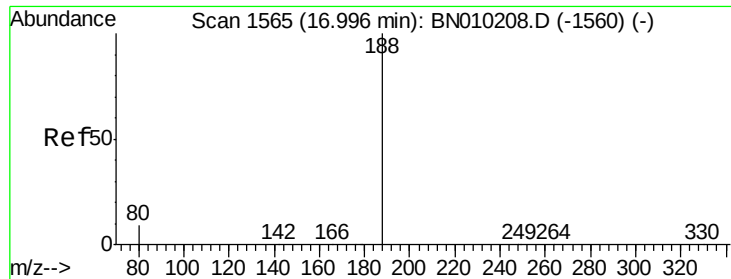


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Instrument :

BNA_N

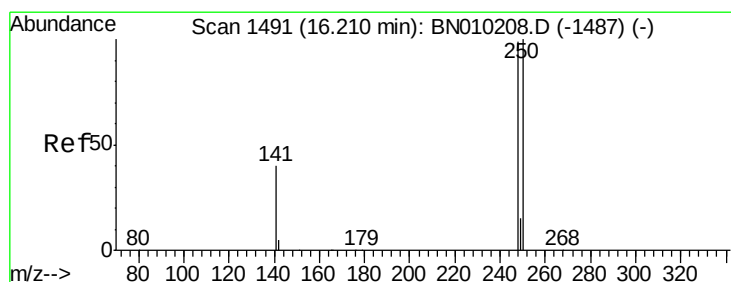
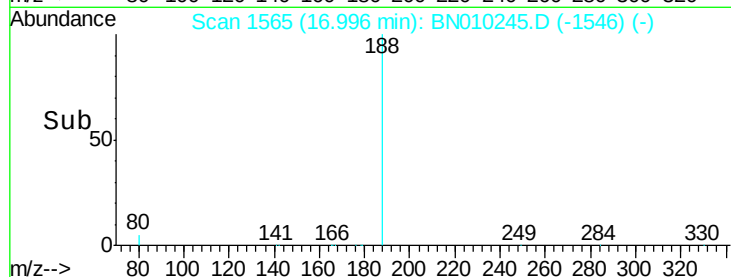
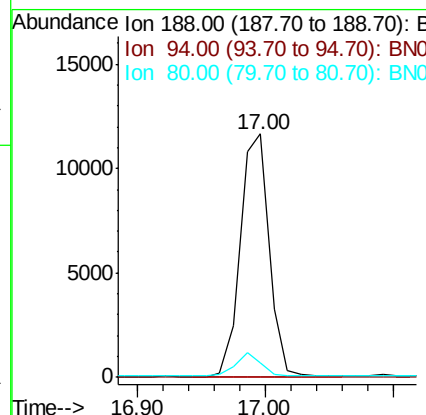
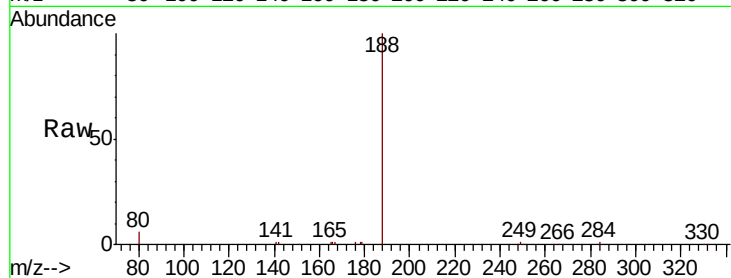
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	18253
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.7	8.6	12.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.412 ng m

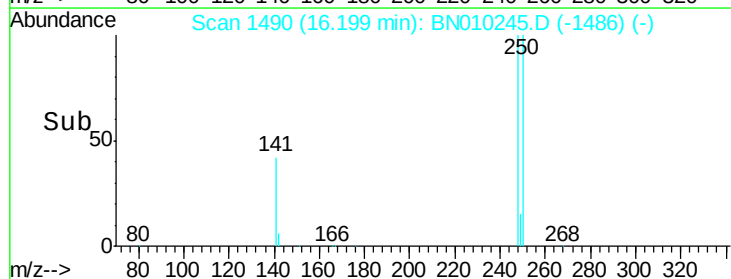
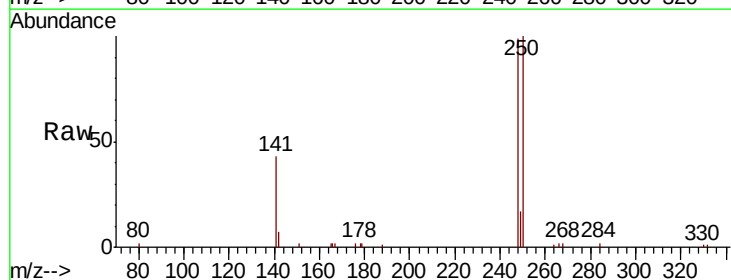
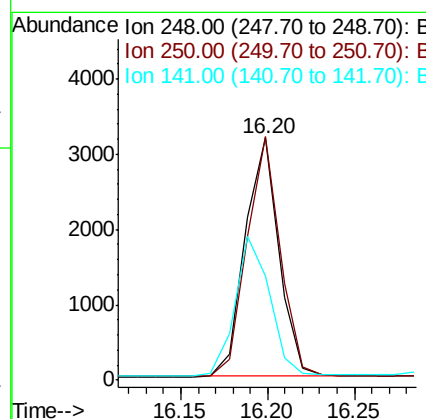
RT: 16.20 min Scan# 1490

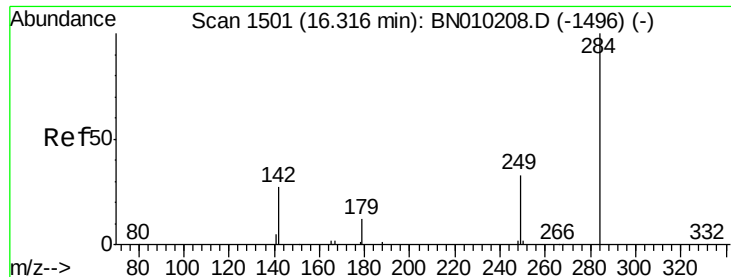
Delta R.T. -0.01 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Tgt Ion:	248	Resp:	4312
Ion Ratio	Lower	Upper	
248	100		
250	100.6	81.2	121.8
141	43.3	36.7	55.1





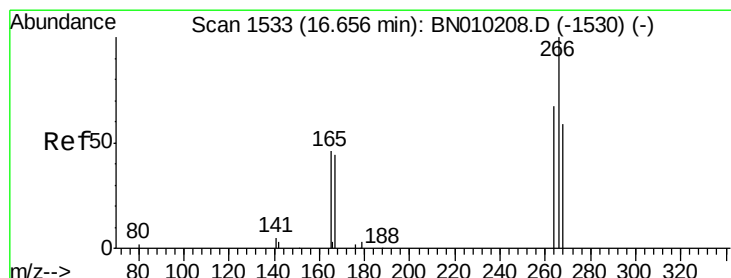
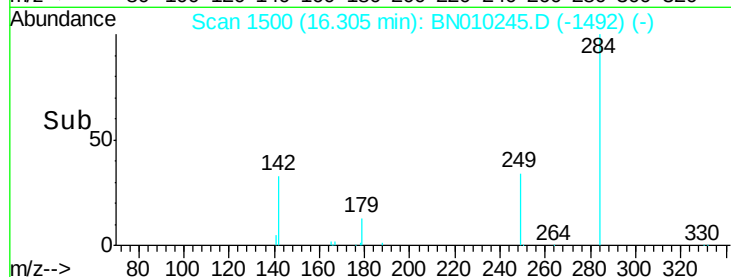
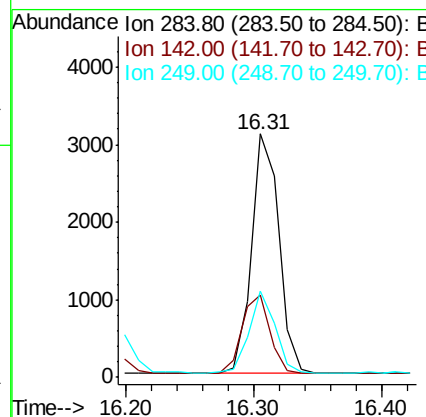
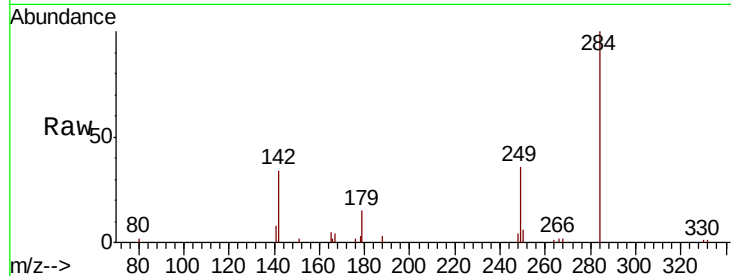
#21
Hexachlorobenzene
Concen: 0.452 ng
RT: 16.31 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.4	27.8	41.6
249	32.6	26.6	39.8

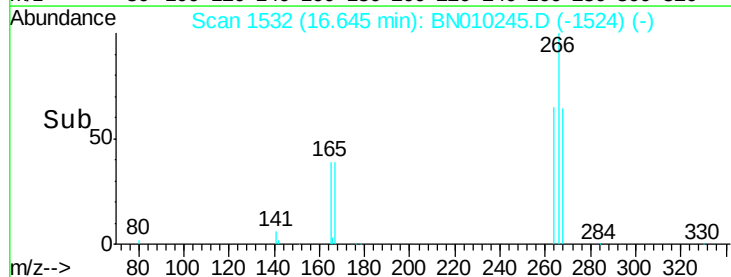
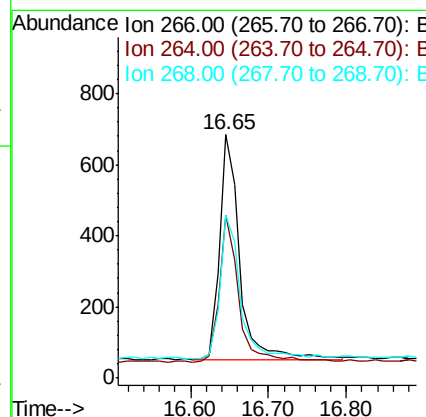
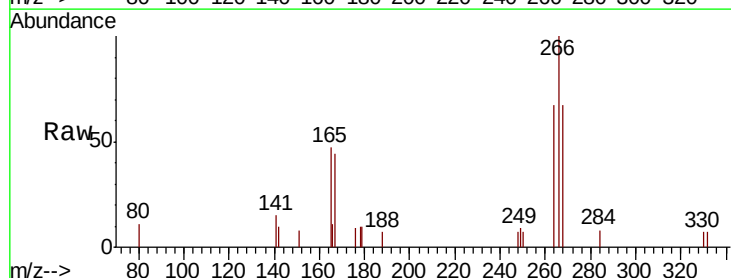
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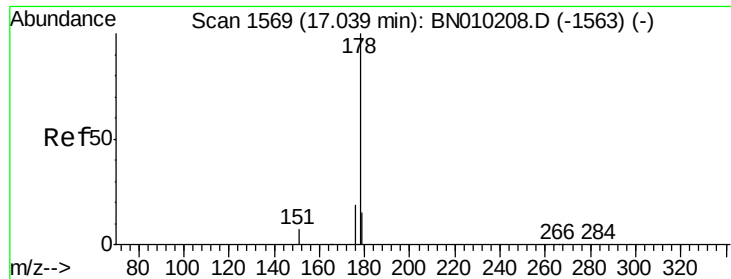
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#22
Pentachlorophenol
Concen: 0.357 ng
RT: 16.65 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.7	56.2	84.2
268	67.0	61.4	92.2





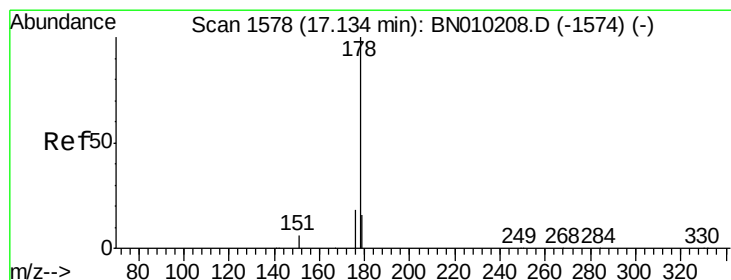
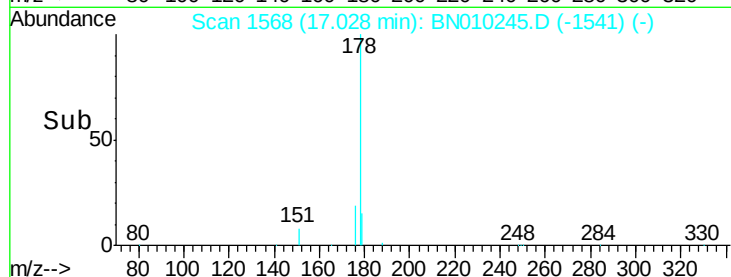
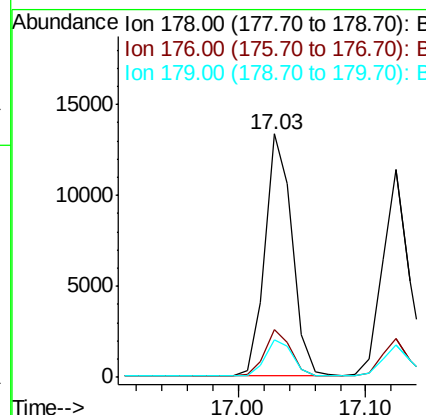
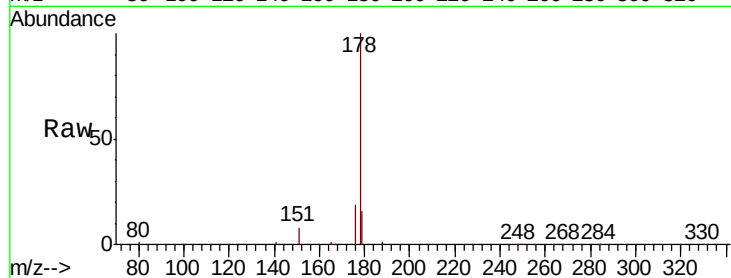
#23
Phenanthrene
Concen: 0.405 ng
RT: 17.03 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.5	12.5	18.7

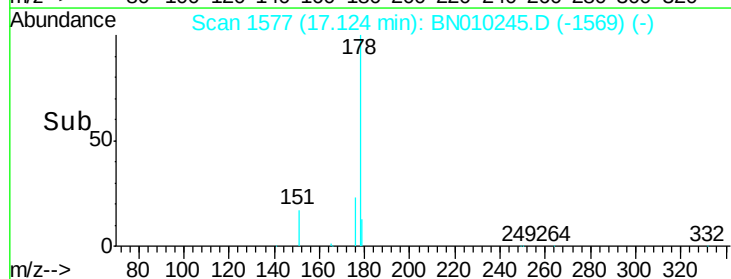
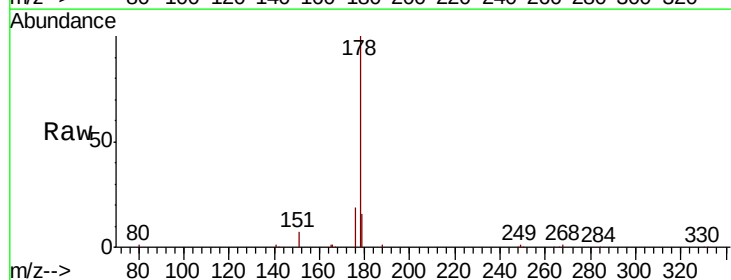
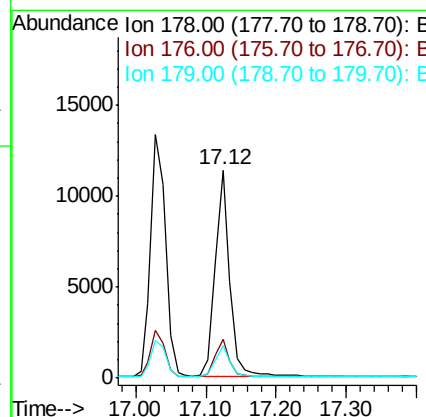
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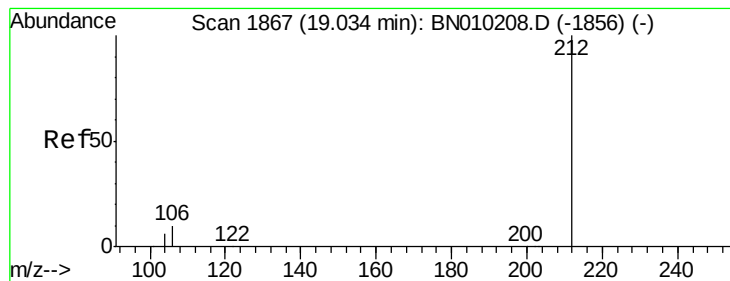
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#24
Anthracene
Concen: 0.341 ng
RT: 17.12 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.1	12.5	18.7





#25

Fluoranthene-d10

Concen: 0.368 ng

RT: 19.02 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Instrument :

BNA_N

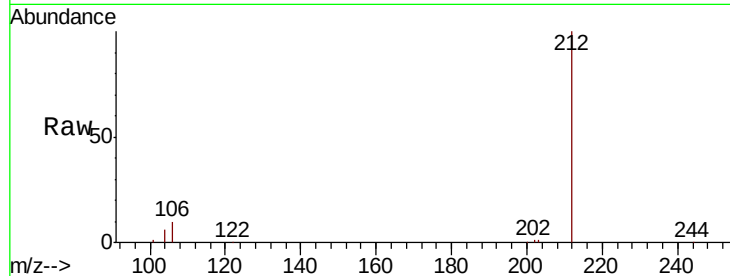
ClientSampleId :

SSTDCCC0.4EC

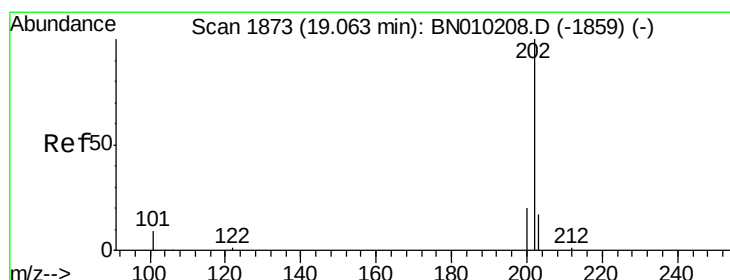
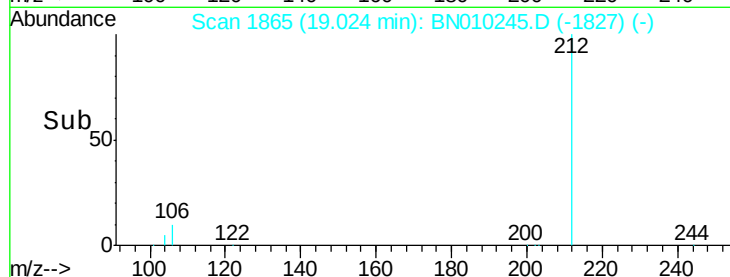
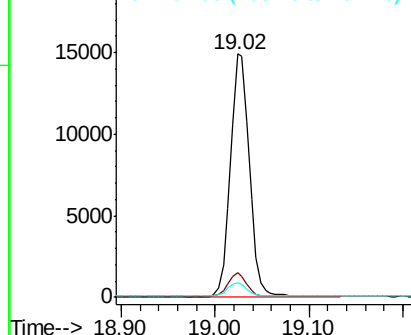
Tot Ion:	212	Resp:	20726
Ion Ratio	Lower	Upper	
212	100		
106	9.6	8.1	12.1
104	5.4	4.7	7.1

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.384 ng

RT: 19.06 min Scan# 1872

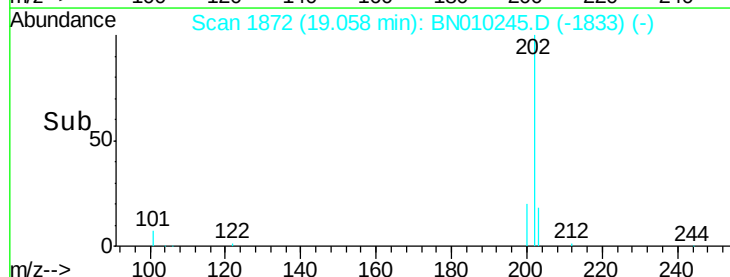
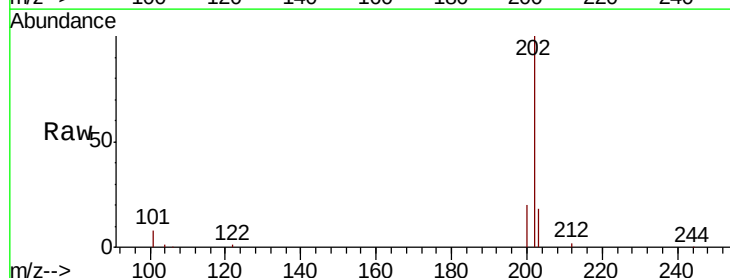
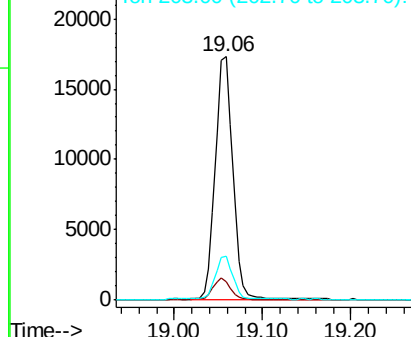
Delta R.T. -0.01 min

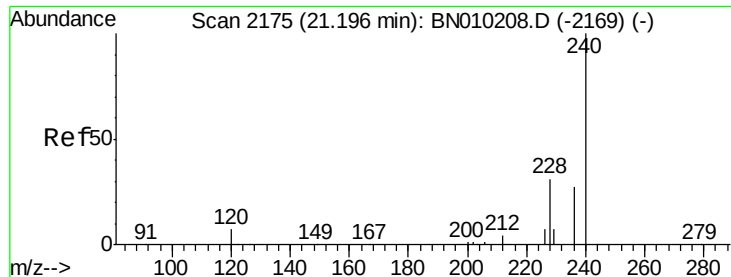
Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Tgt Ion:	202	Resp:	23549
Ion Ratio	Lower	Upper	
202	100		
101	8.4	7.0	10.6
203	17.3	13.9	20.9

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: 21.19 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Instrument :

BNA_N

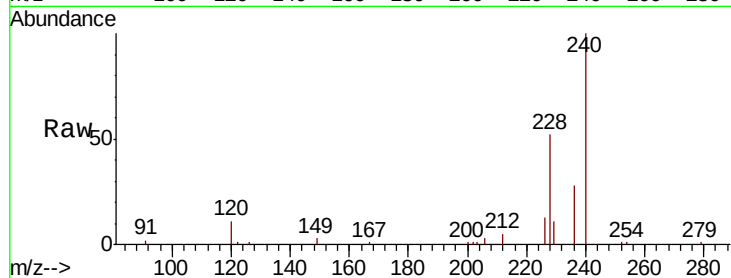
ClientSampleId :

SSTDCCC0.4EC

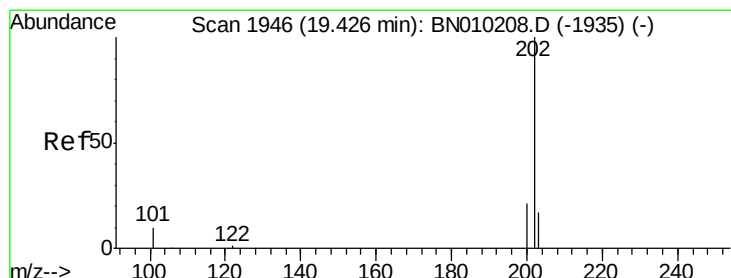
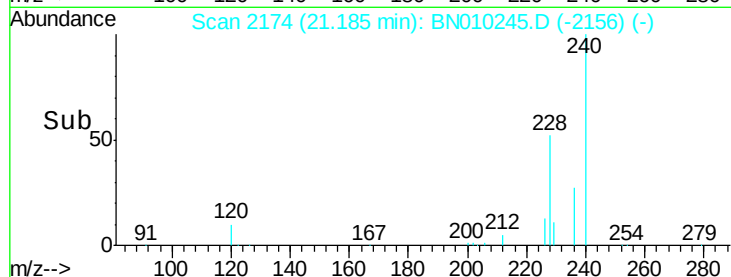
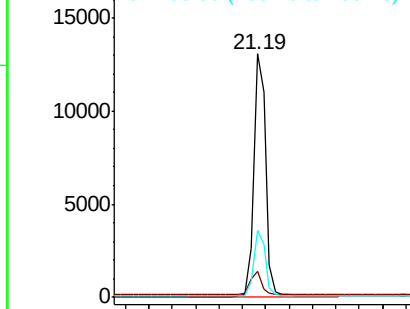
Tot Ion:	240	Resp:	18534
Ion Ratio	Lower	Upper	
240	100		
120	10.6	7.7	11.5
236	27.7	21.8	32.6

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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: 0.379 ng

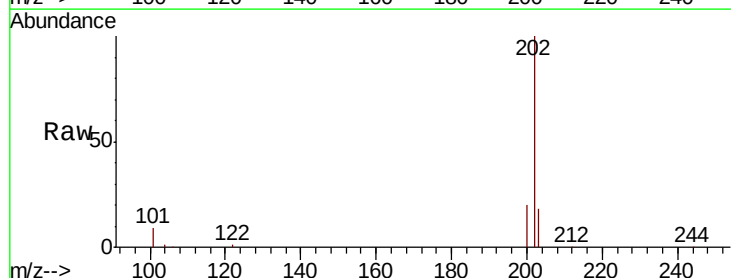
RT: 19.42 min Scan# 1945

Delta R.T. -0.01 min

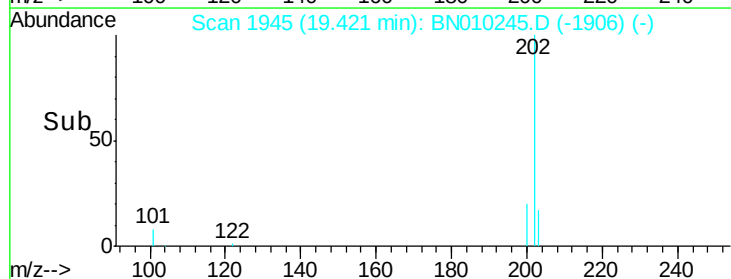
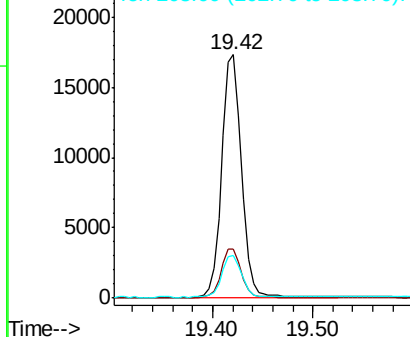
Lab File: BN010245.D

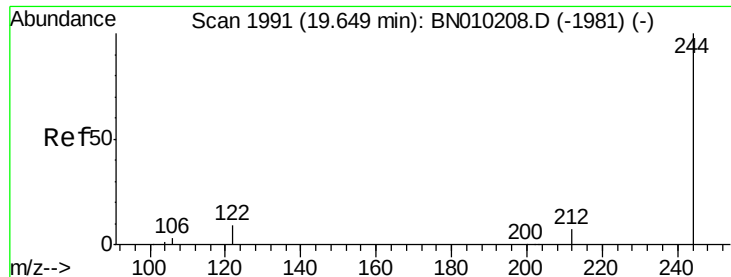
Acq: 17 Mar 2020 18:24

Tgt Ion:	202	Resp:	23489
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.6	24.8
203	17.3	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.391 ng

RT: 19.64 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Instrument :

BNA_N

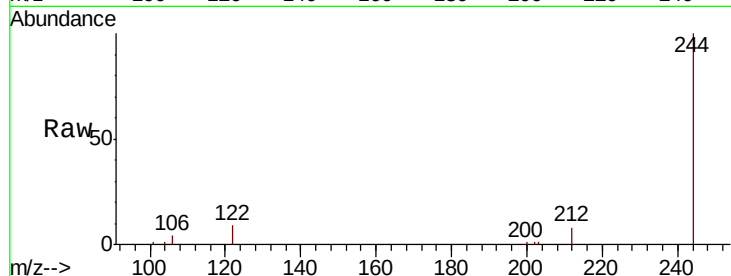
ClientSampleId :

SSTDCCC0.4EC

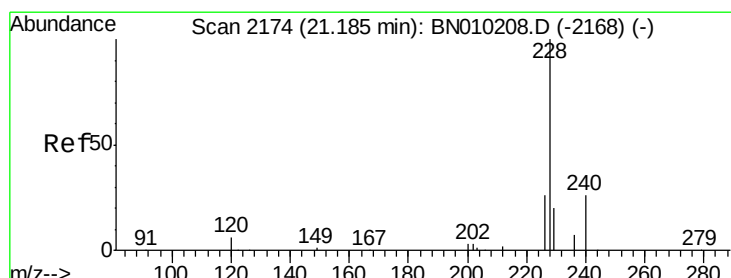
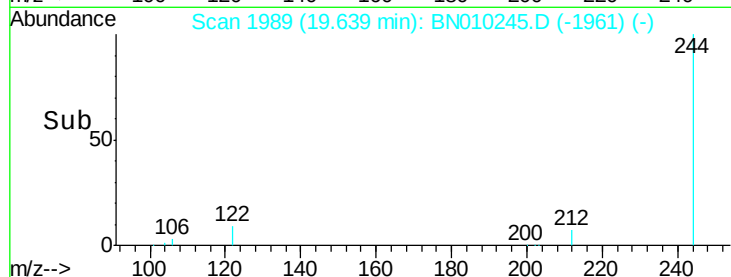
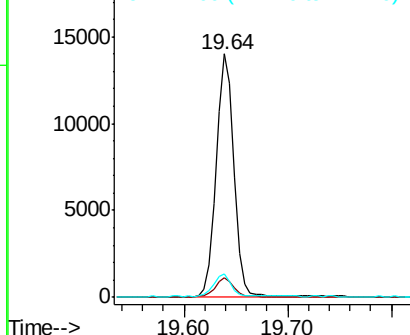
Tot Ion:	244	Resp:	16539
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.4	9.6
122	9.5	8.1	12.1

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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: 0.349 ng

RT: 21.17 min Scan# 2173

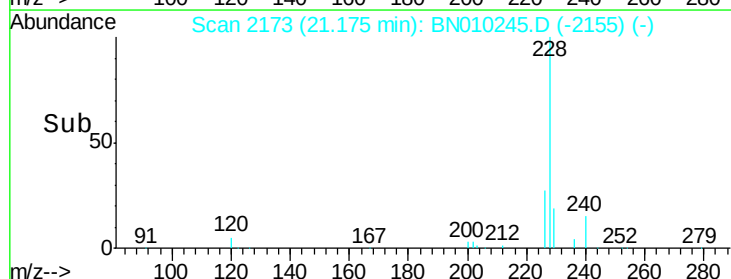
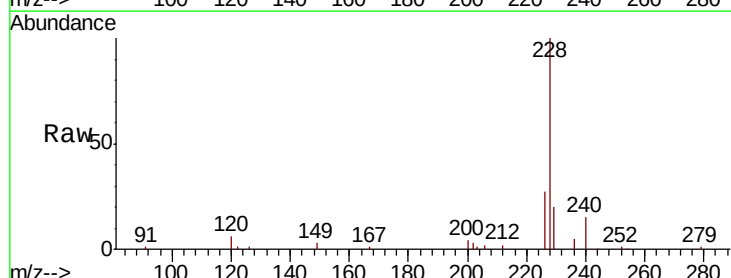
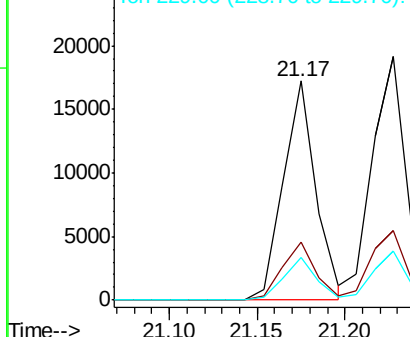
Delta R.T. -0.01 min

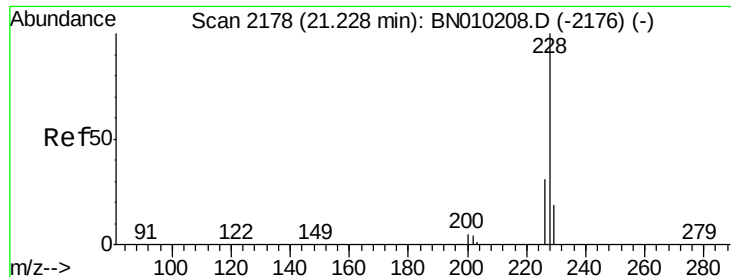
Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Tgt Ion:	228	Resp:	22019
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.1	31.7
229	19.7	16.2	24.4

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





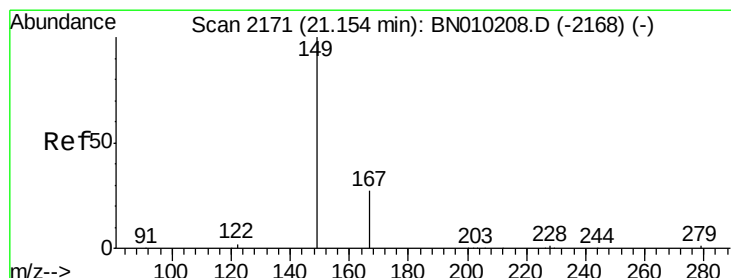
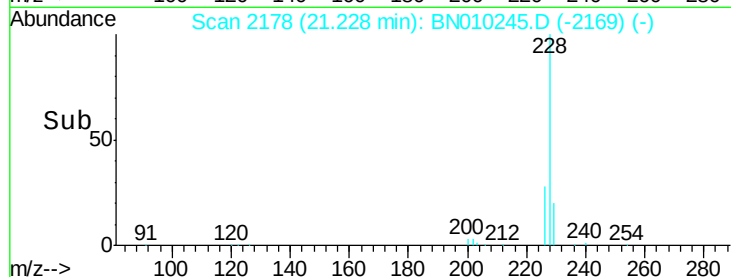
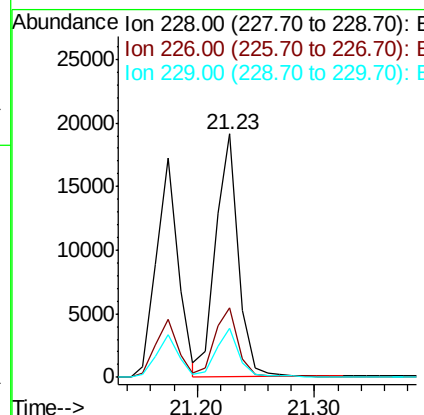
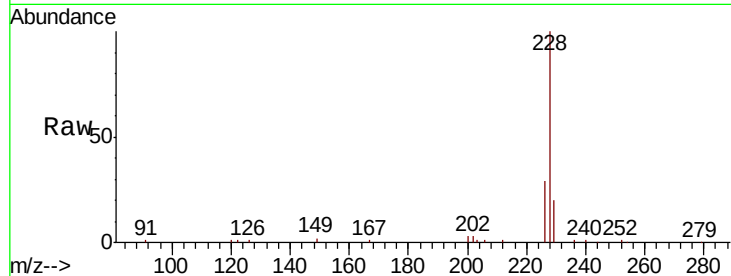
#31
Chrysene
Concen: 0.412 ng
RT: 21.23 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	25.0	37.4
229	20.0	15.7	23.5

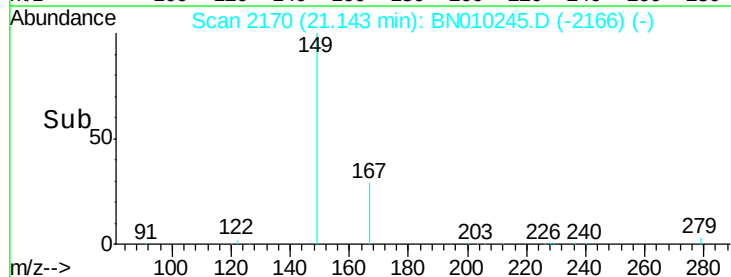
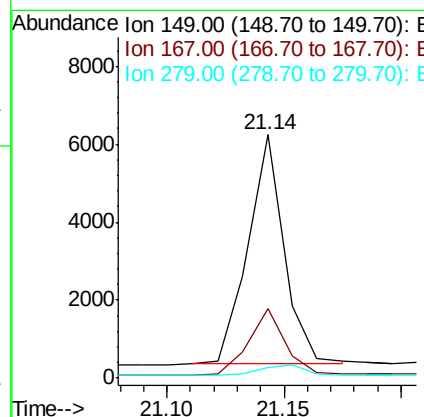
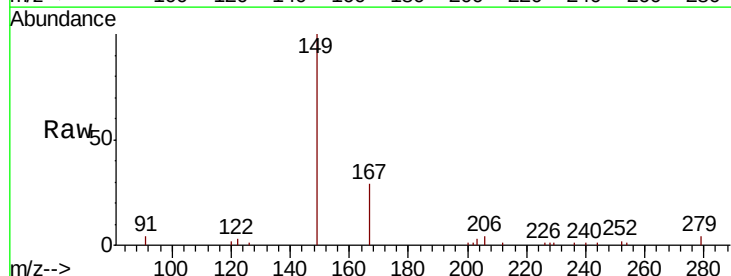
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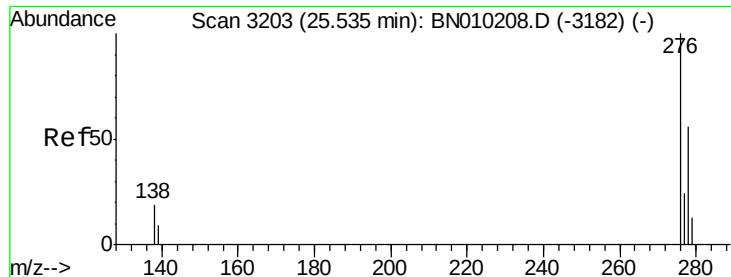
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.235 ng
RT: 21.14 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.0	31.4
279	5.1	3.1	4.7#





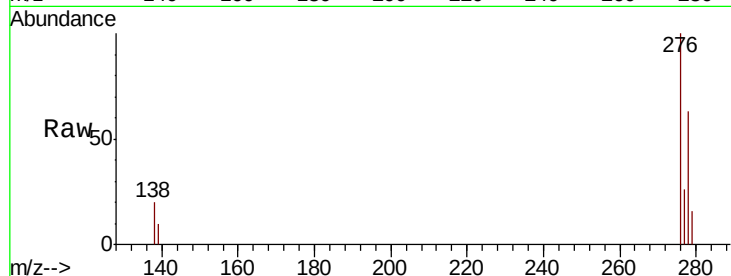
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.384 ng
RT: 25.52 min Scan# 3198
Delta R.T. -0.02 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

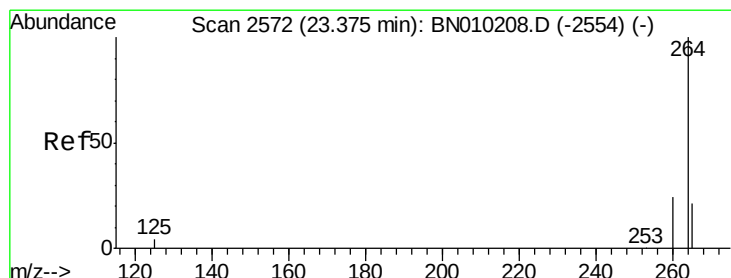
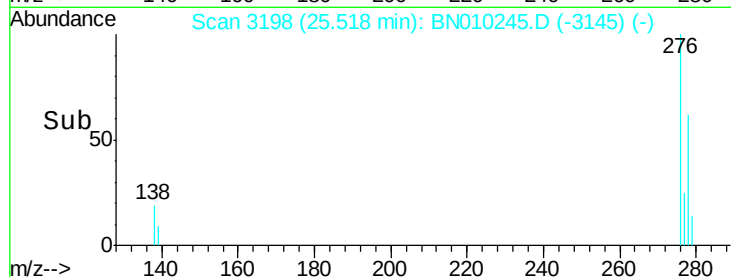
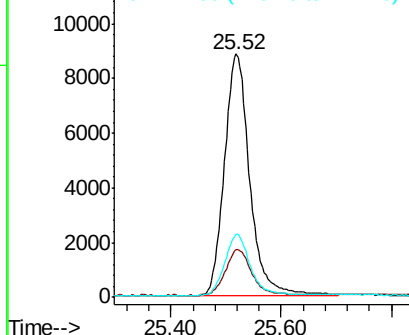
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.8	23.6
277	25.0	19.3	28.9

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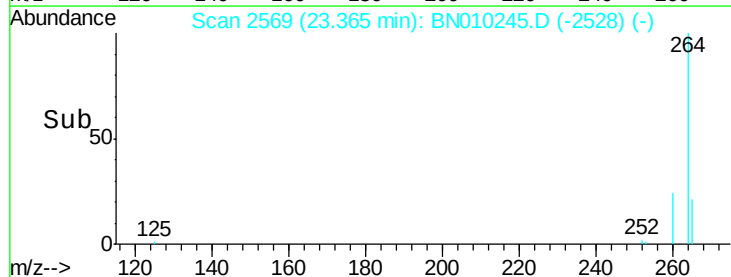
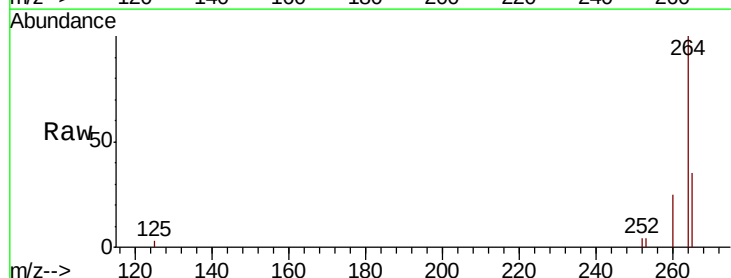
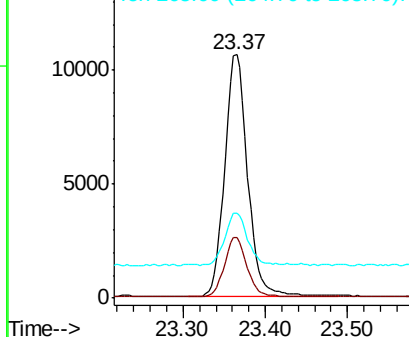
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

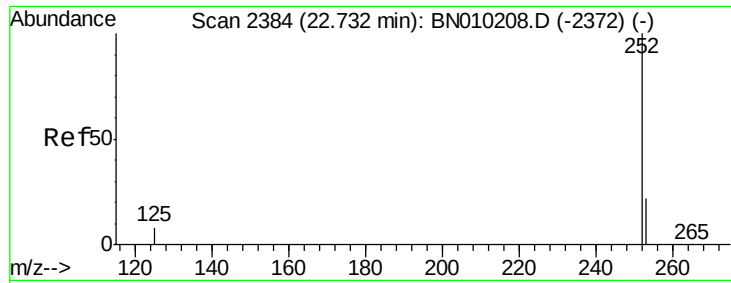


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.37 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	34.7	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





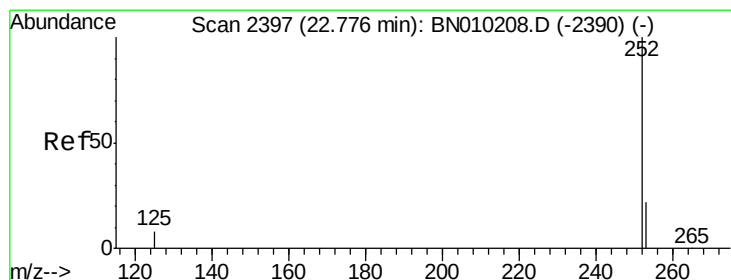
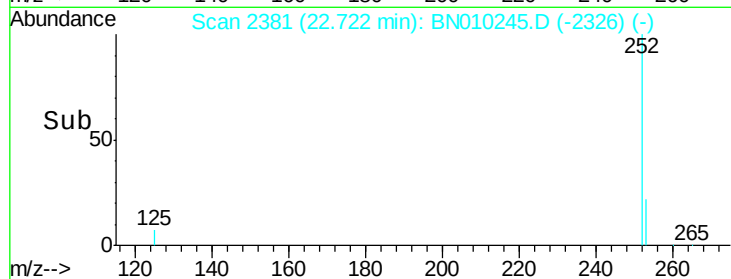
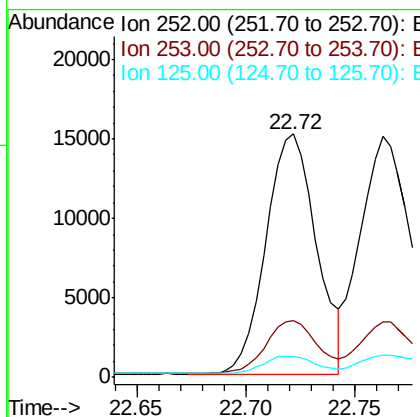
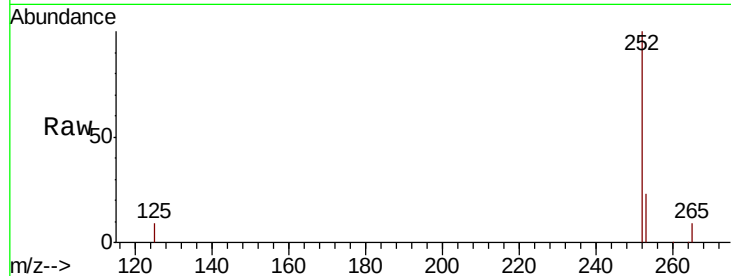
#35
Benzo(b)fluoranthene
Concen: 0.384 ng
RT: 22.72 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	28.0
125	8.5	7.9	11.9

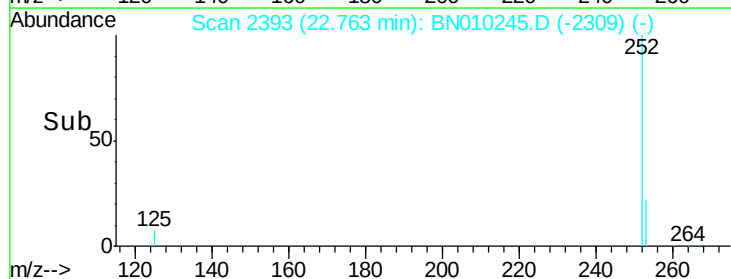
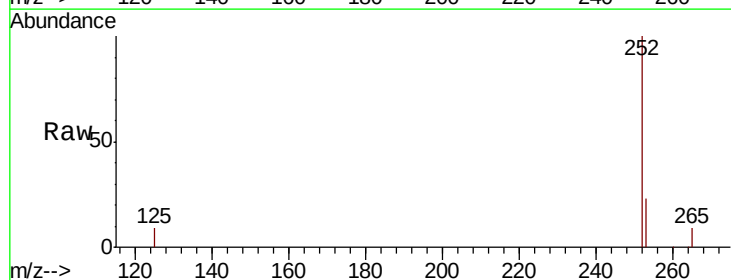
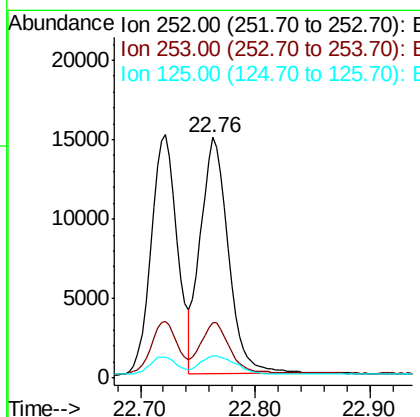
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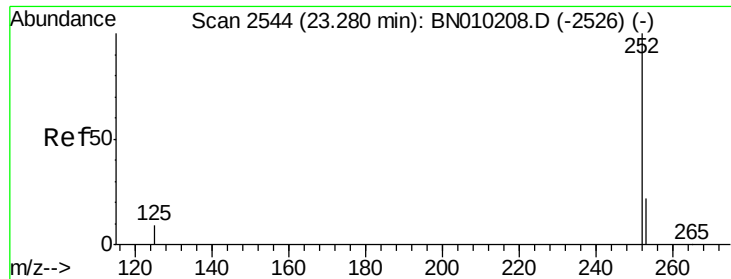
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#36
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 22.76 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.8	28.2
125	9.0	8.2	12.4





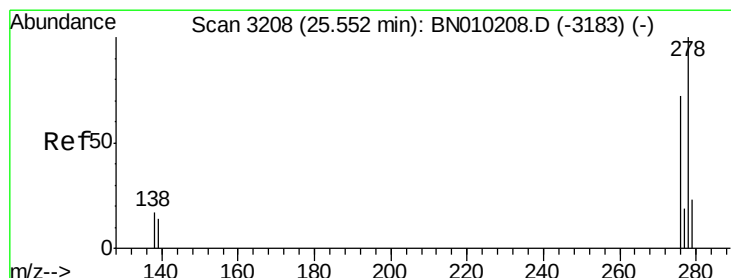
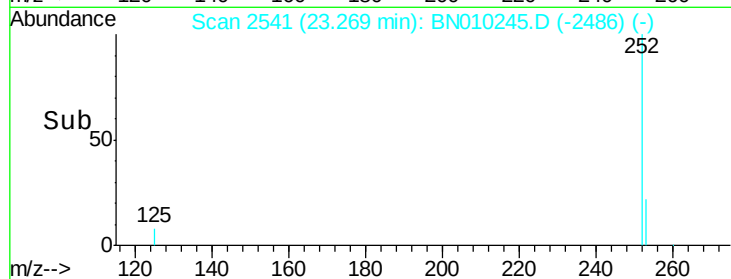
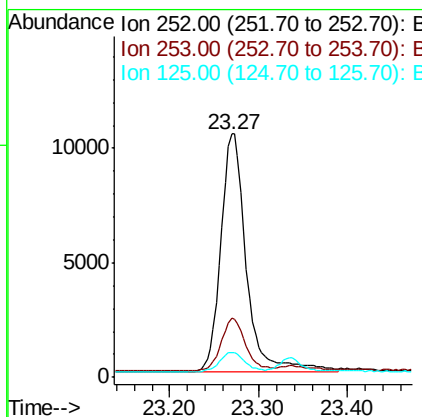
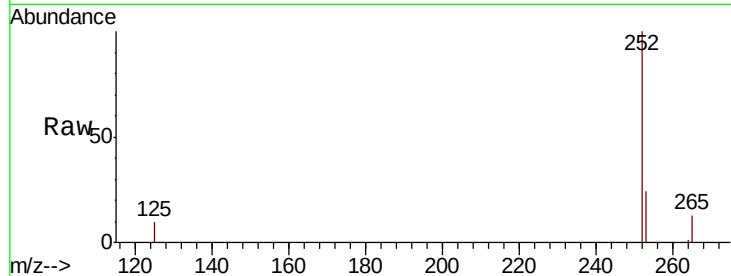
#37
Benzo(a)pyrene
Concen: 0.349 ng
RT: 23.27 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.1	28.7
125	10.2	9.2	13.8

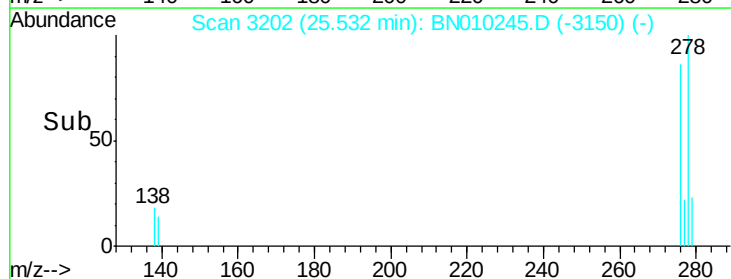
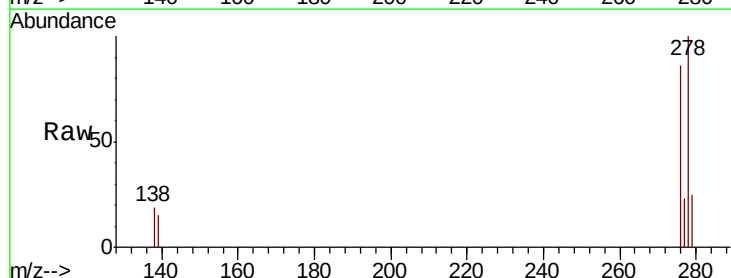
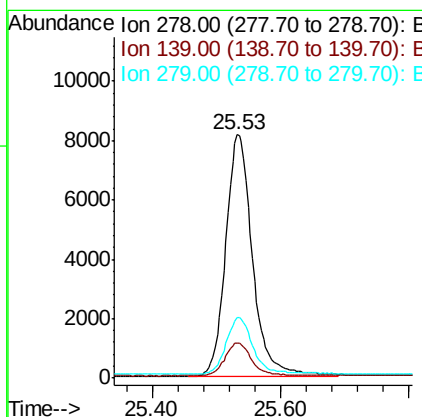
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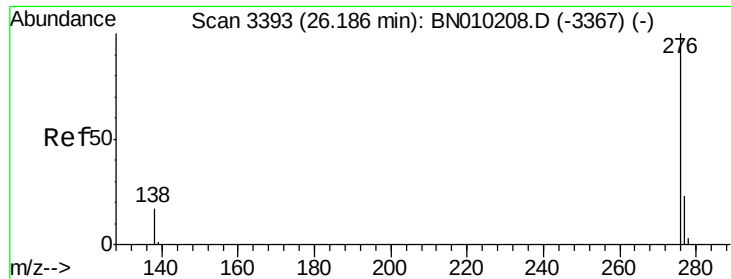
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#38
Dibenzo(a,h)anthracene
Concen: 0.395 ng
RT: 25.53 min Scan# 3202
Delta R.T. -0.02 min
Lab File: BN010245.D
Acq: 17 Mar 2020 18:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.4	18.6
279	24.8	20.2	30.2





#39

Benzo(a,h,i)perylene

Concen: 0.388 ng

RT: 26.17 min Scan# 3388

Delta R.T. -0.02 min

Lab File: BN010245.D

Acq: 17 Mar 2020 18:24

Instrument :

BNA_N

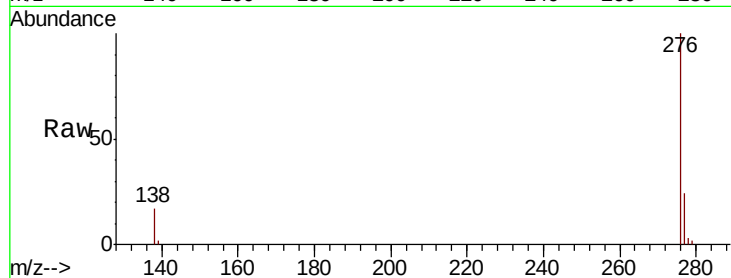
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	23217
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.4	29.2
138	17.2	15.4	23.2

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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

