

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
 Data File : BN010623.D
 Acq On : 28 Apr 2020 12:30
 Operator : CG/JU
 Sample : PB128508BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB128508BS

Manual Integrations
 APPROVED

mohammad
 4/30/2020 12:05:16 AM

Quant Time: Apr 28 13:09:58 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 28 11:13:37 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2915	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	12195	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	8035	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	18274	0.40	ng	0.00
27) Chrysene-d12	21.16	240	15104	0.40	ng	0.00
34) Perylene-d12	23.33	264	13643	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	2438	0.38	ng	0.00
5) Phenol-d6	6.78	99	3039	0.36	ng	0.00
8) Nitrobenzene-d5	8.72	82	3037	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.93	152	7993m	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.72	330	1133	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	10288	0.35	ng	0.00
25) Fluoranthene-d10	19.00	212	17659	0.32	ng	0.00
29) Terphenyl-d14	19.61	244	13714	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	887	0.413	ng	# 90
3) n-Nitrosodimethylamine	3.55	42	633	0.455	ng	# 98
6) bis(2-Chloroethyl)ether	7.03	93	3472	0.480	ng	98
9) Naphthalene	10.39	128	14236	0.470	ng	99
10) Hexachlorobutadiene	10.70	225	3086	0.423	ng	# 98
12) 2-Methylnaphthalene	12.01	142	10568	0.486	ng	99
16) Acenaphthylene	13.92	152	15539	0.448	ng	100
17) Acenaphthene	14.27	154	10311	0.462	ng	99
18) Fluorene	15.27	166	13865	0.475	ng	100
20) 4-Bromophenyl-phenylether	16.17	248	4337	0.427	ng	98
21) Hexachlorobenzene	16.27	284	5328	0.460	ng	99
22) Pentachlorophenol	16.62	266	4608	1.011	ng	99
23) Phenanthrene	17.00	178	22852	0.463	ng	100
24) Anthracene	17.09	178	20367	0.451	ng	100
26) Fluoranthene	19.03	202	26440	0.430	ng	100
28) Pyrene	19.39	202	26585	0.523	ng	99
30) Benzo(a)anthracene	21.15	228	21139	0.429	ng	98
31) Chrysene	21.21	228	22249	0.453	ng	97
32) Bis(2-ethylhexyl)phthalate	21.10	149	12191	0.482	ng	99
33) Indeno(1,2,3-cd)pyrene	25.47	276	22135	0.510	ng	100
35) Benzo(b)fluoranthene	22.69	252	19929	0.444	ng	95
36) Benzo(k)fluoranthene	22.74	252	21127	0.469	ng	95
37) Benzo(a)pyrene	23.24	252	18708	0.470	ng	95
38) Dibenzo(a,h)anthracene	25.49	278	18071	0.497	ng	# 86
39) Benzo(g,h,i)perylene	26.12	276	19149	0.523	ng	99

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

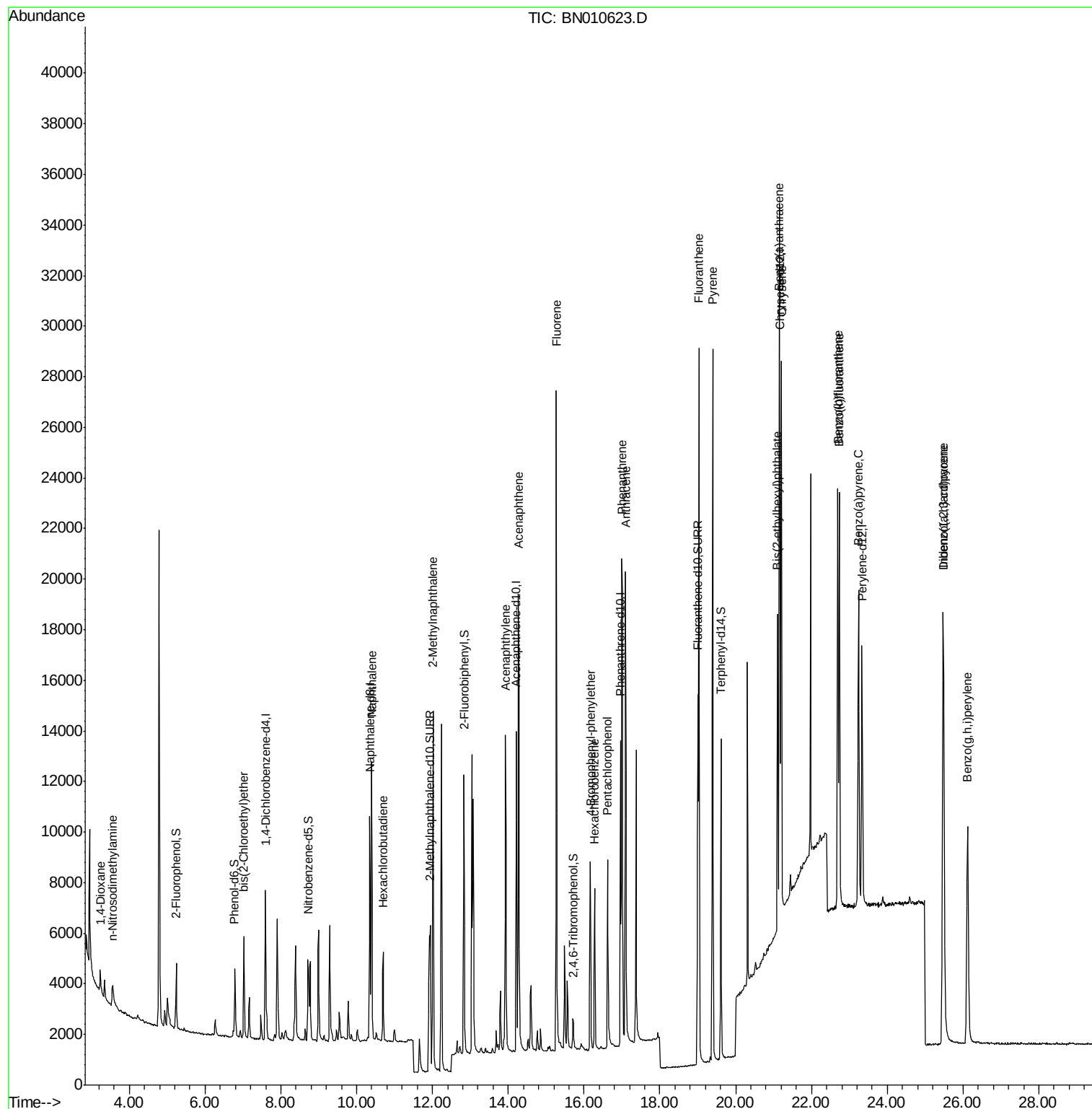
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010623.D
Acq On : 28 Apr 2020 12:30
Operator : CG/JU
Sample : PB128508BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

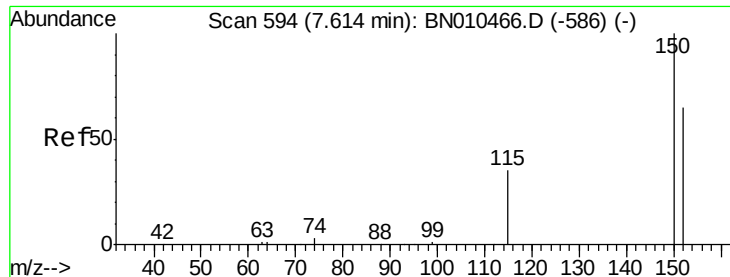
Instrument :
BNA_N
ClientSampleId :
PB128508BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 11:13:37 2020
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#1

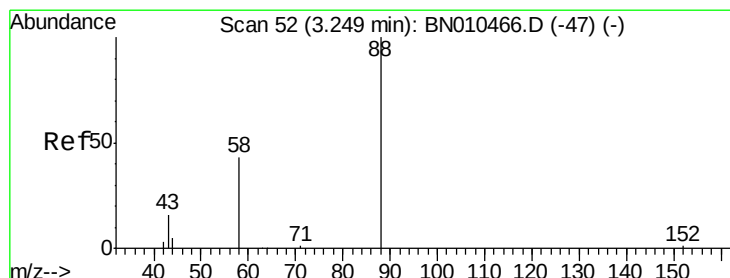
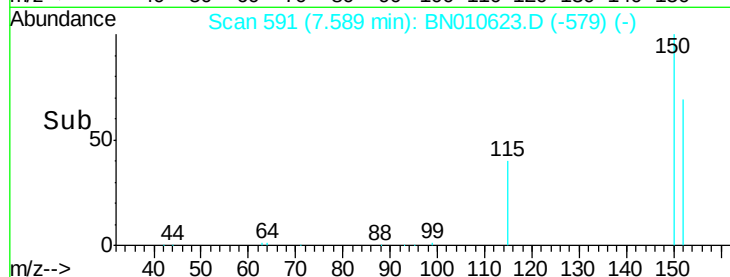
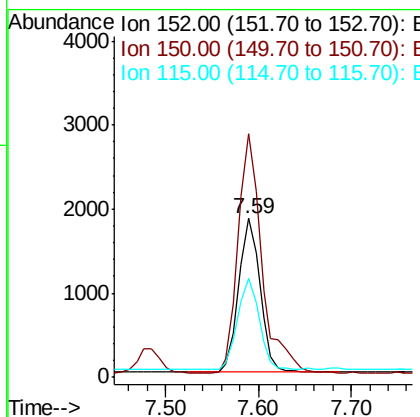
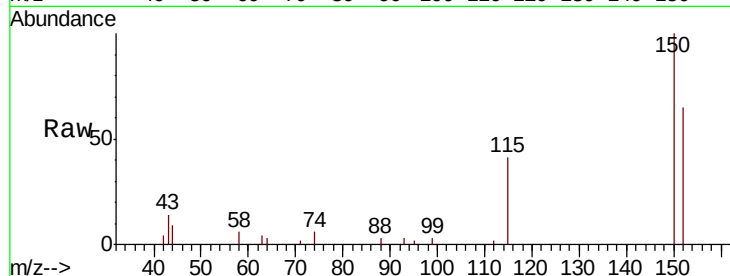
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. -0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Instrument :
BNA_N
ClientSampleId :
PB128508BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	121.8	182.6
115	62.1	45.5	68.3

Manual Integrations
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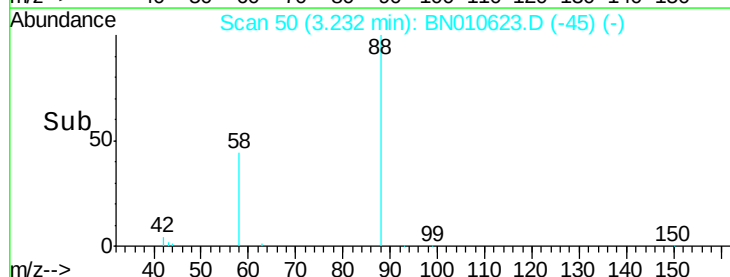
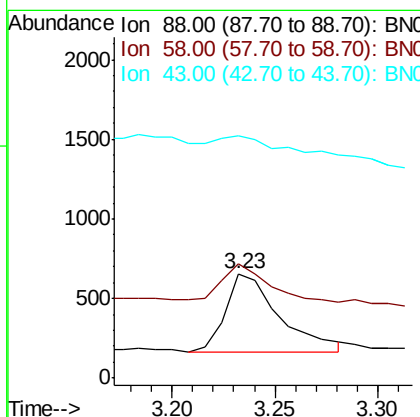
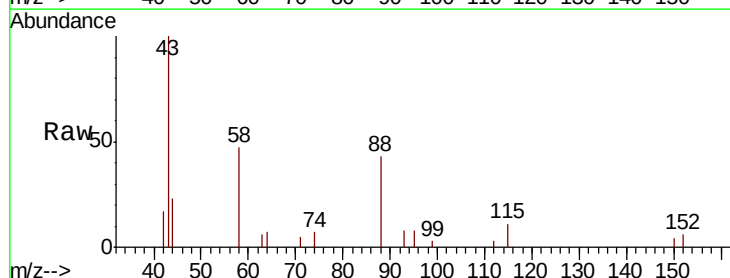
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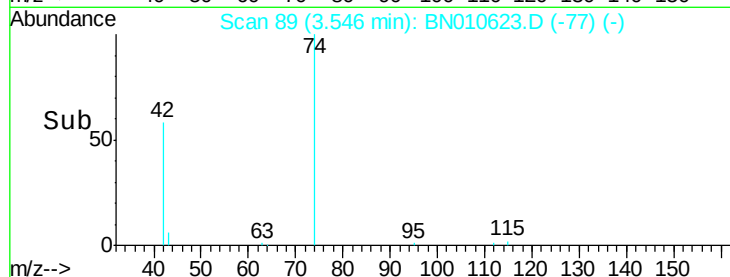
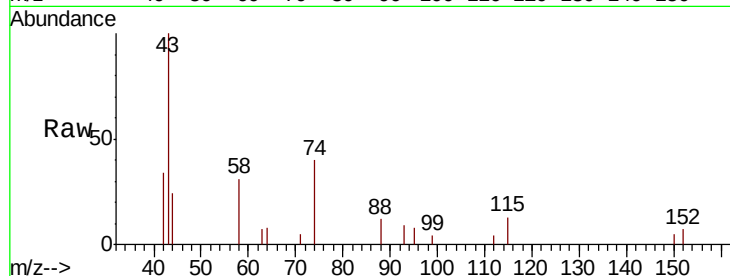
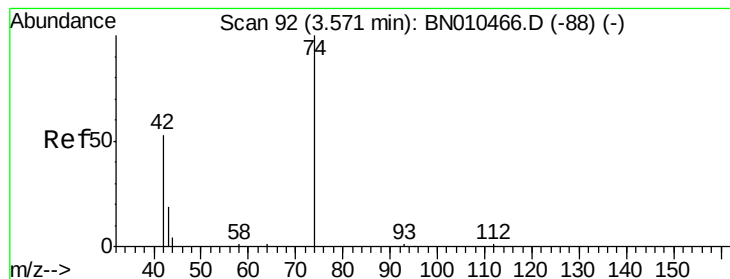


#2

1,4-Dioxane
Concen: 0.413 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	42.1	36.5	54.7
43	25.9	13.2	19.8





#3

n-Nitrosodimethylamine

Concen: 0.455 ng

RT: 3.55 min Scan# 89

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Tot Ion:	42	Resp:	633
Ion	Ratio	Lower	Upper
42	100		
74	199.4	162.2	243.4
44	8.5	2.4	3.6#

Instrument :

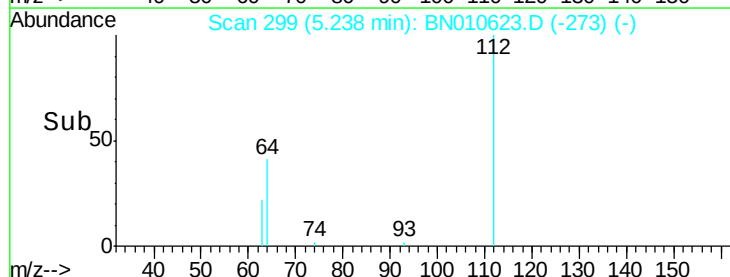
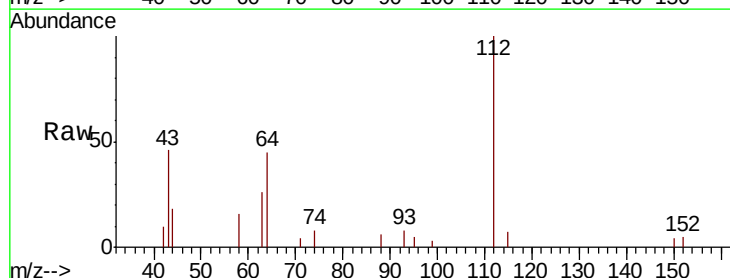
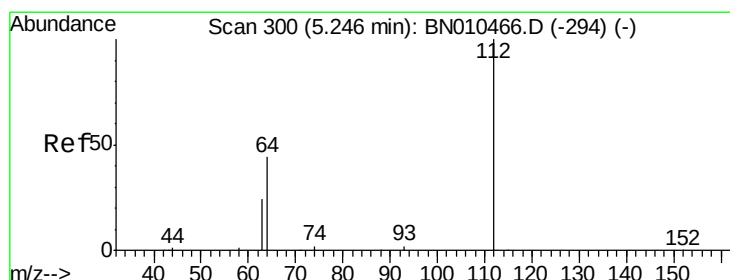
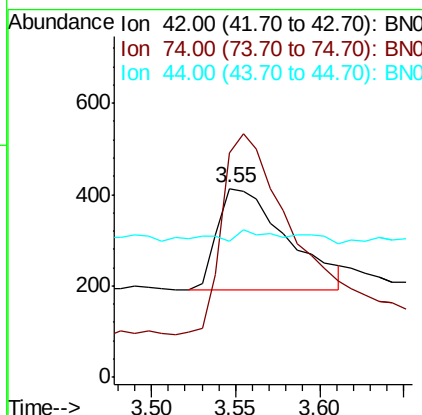
BNA_N

ClientSampleId :

PB128508BS

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#4

2-Fluorophenol

Concen: 0.382 ng

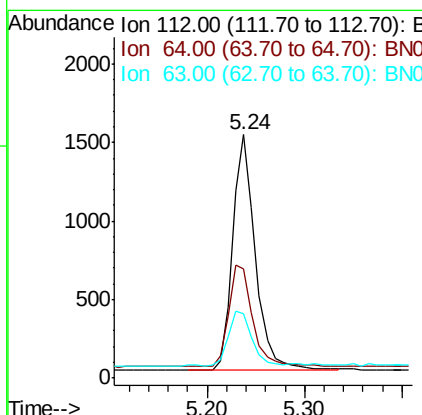
RT: 5.24 min Scan# 299

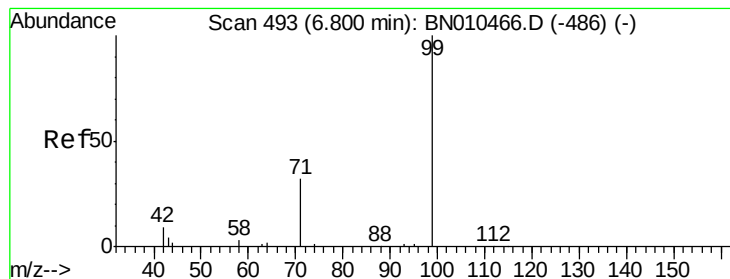
Delta R.T. 0.01 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Tgt Ion:	112	Resp:	2438
Ion	Ratio	Lower	Upper
112	100		
64	45.7	35.8	53.8
63	25.5	19.9	29.9





#5

Phenol-d6

Concen: 0.364 ng

RT: 6.78 min Scan# 491

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

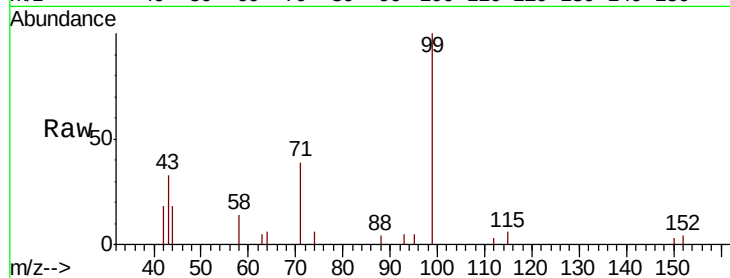
ClientSampleId :

PB128508BS

Tot Ion:	99	Resp:	3039
Ion	Ratio	Lower	Upper
99	100		
42	11.8	9.8	14.6
71	34.9	27.8	41.8

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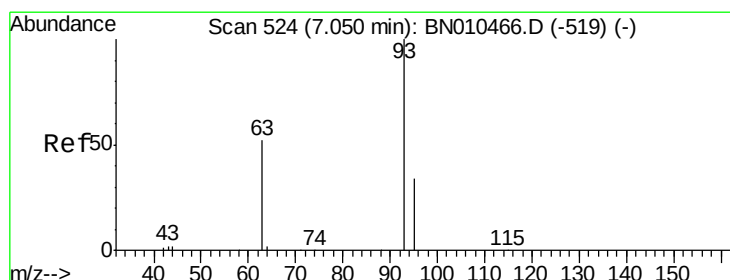
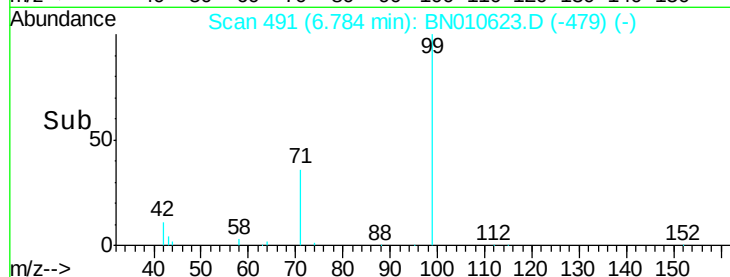


Abundance Ion 99.00 (98.70 to 99.70): BN010466.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN010466.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN010466.D (-486) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.480 ng

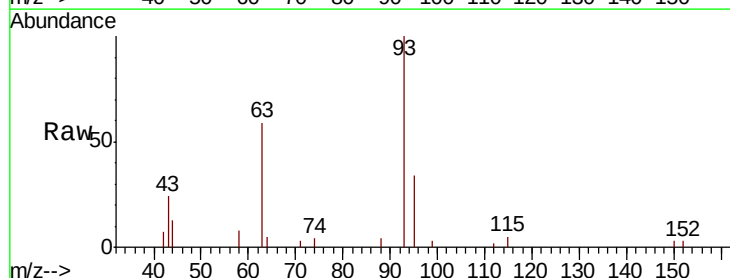
RT: 7.03 min Scan# 521

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Tgt Ion:	93	Resp:	3472
Ion	Ratio	Lower	Upper
93	100		
63	58.1	44.6	66.8
95	33.5	26.5	39.7

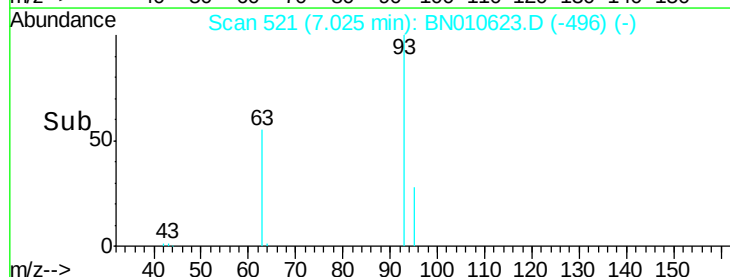


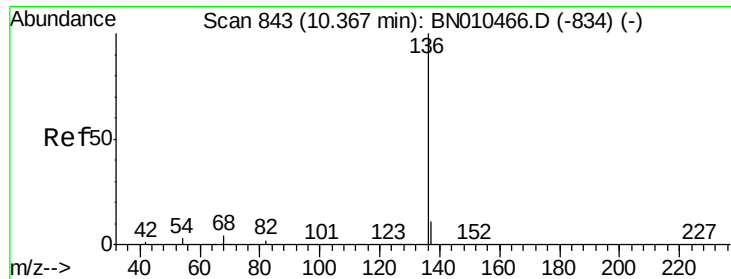
Abundance Ion 93.00 (92.70 to 93.70): BN010466.D (-519) (-)

Ion 63.00 (62.70 to 63.70): BN010466.D (-519) (-)

Ion 95.00 (94.70 to 95.70): BN010466.D (-519) (-)

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.34 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

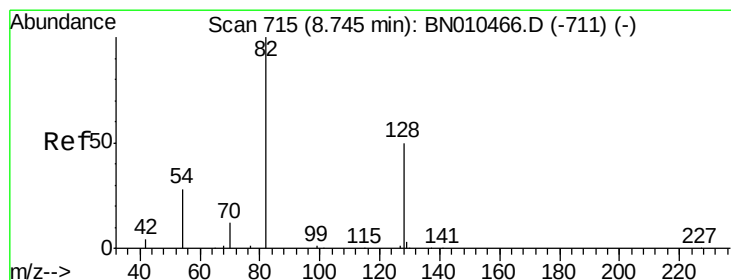
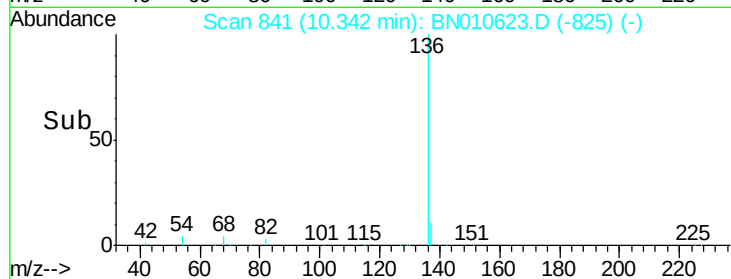
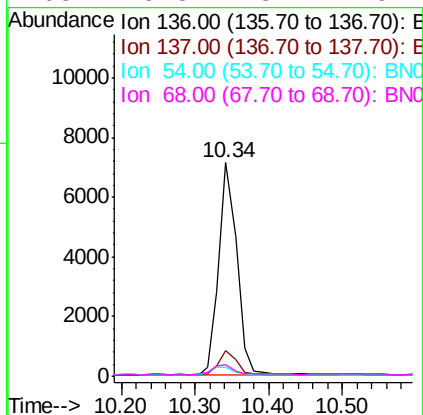
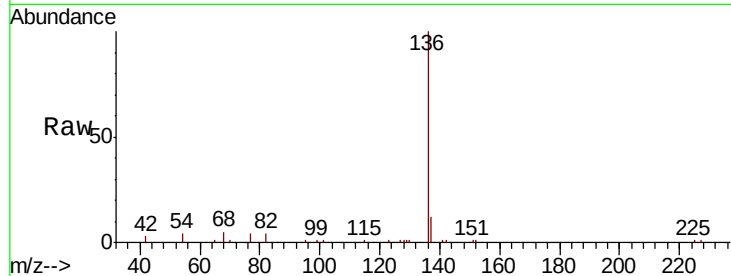
ClientSampleId :

PB128508BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.9	13.3
54	4.4	2.6	4.0#
68	5.3	3.4	5.2#

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#8

Nitrobenzene-d5

Concen: 0.356 ng

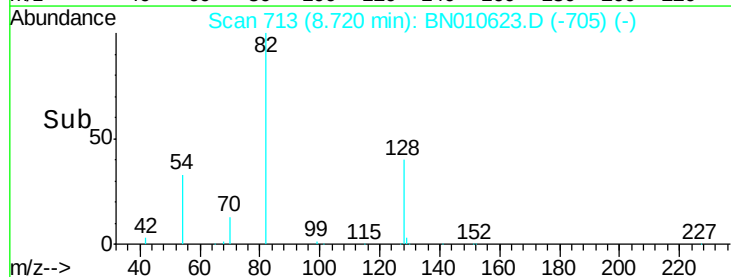
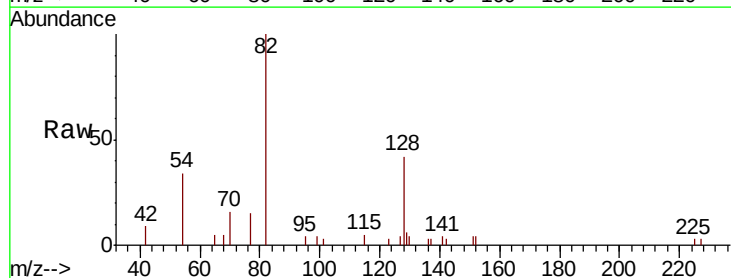
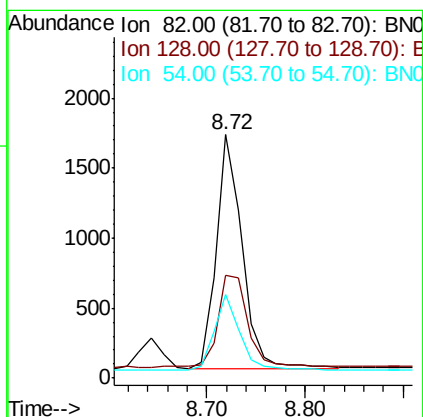
RT: 8.72 min Scan# 713

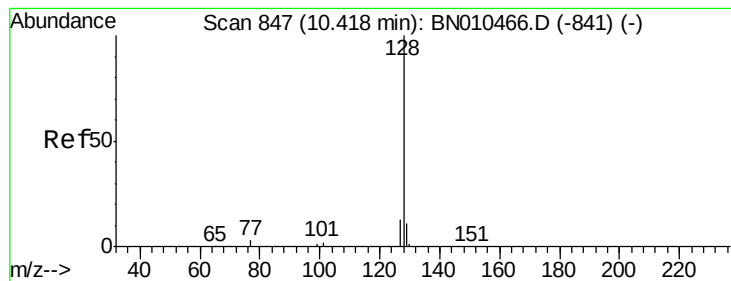
Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.5	41.3	61.9
54	34.1	23.4	35.0





#9

Naphthalene

Concen: 0.470 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

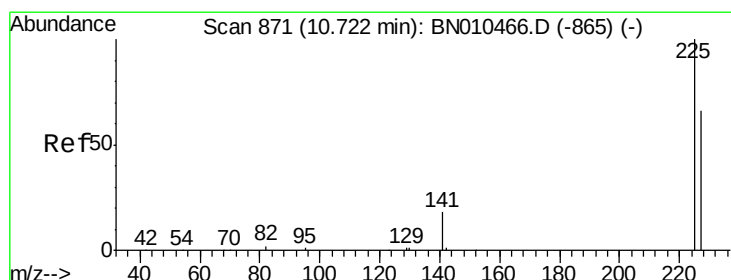
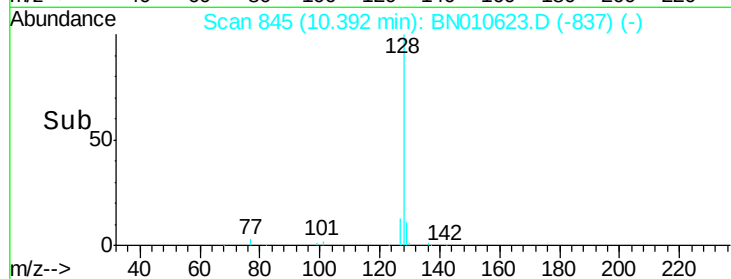
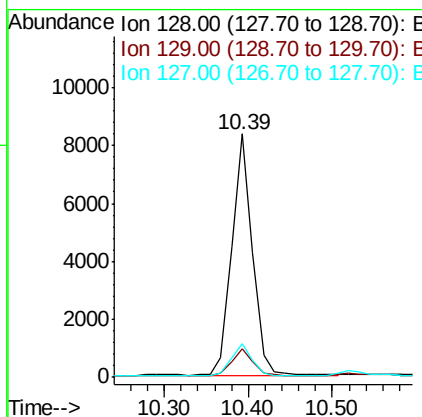
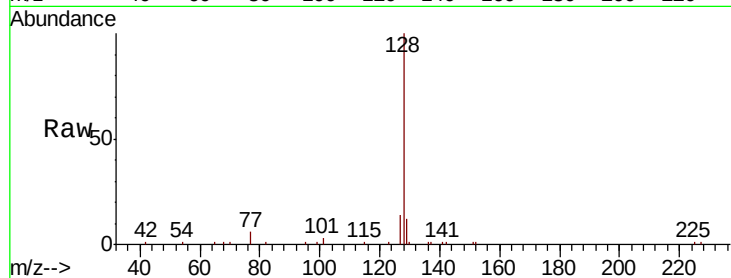
ClientSampleId :

PB128508BS

Tot Ion:128	Resp:	14236
Ion Ratio	Lower	Upper
128	100	
129	12.0	9.3 13.9
127	13.7	10.5 15.7

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#10

Hexachlorobutadiene

Concen: 0.423 ng

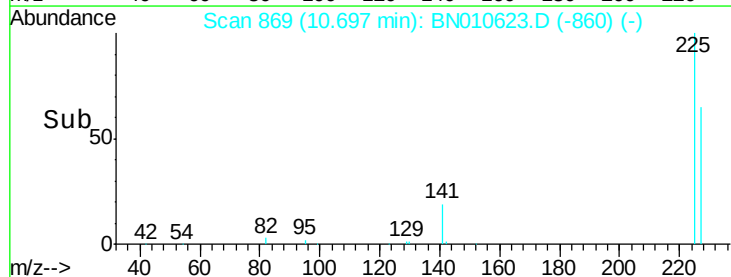
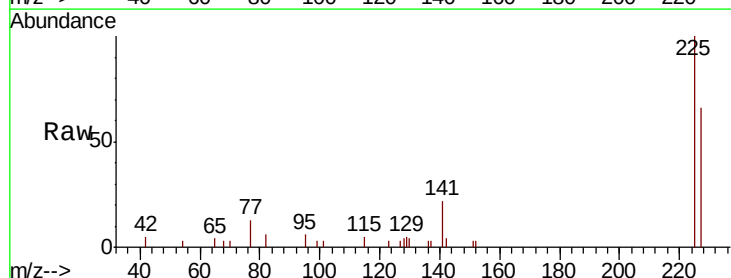
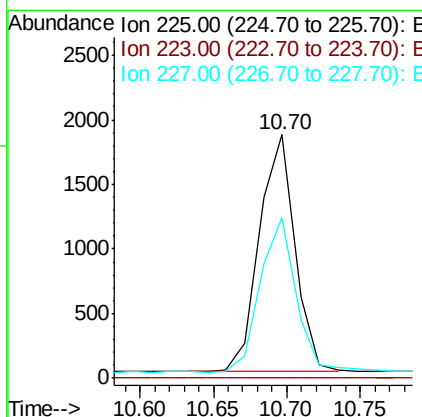
RT: 10.70 min Scan# 869

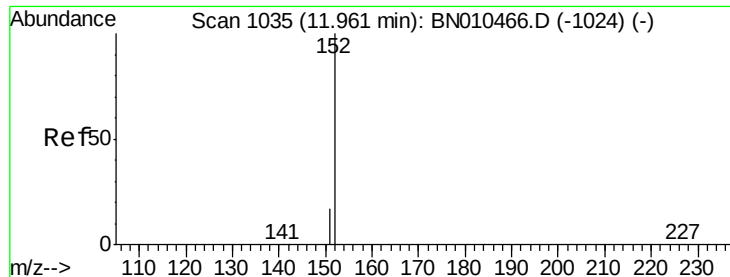
Delta R.T. 0.01 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Tgt Ion:225	Resp:	3086
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	65.2	50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.399 ng m

RT: 11.93 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

ClientSampleId :

PB128508BS

Tot Ion:152 Resp: 7993

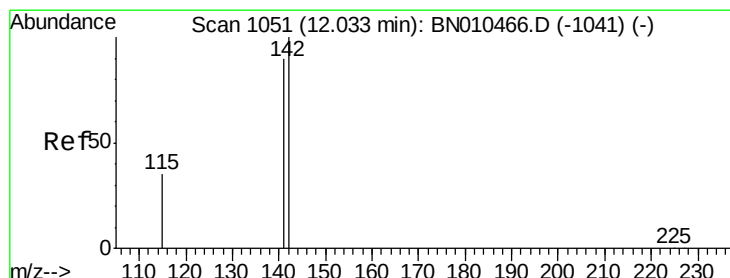
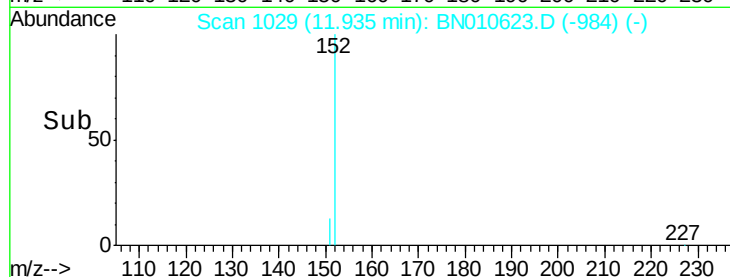
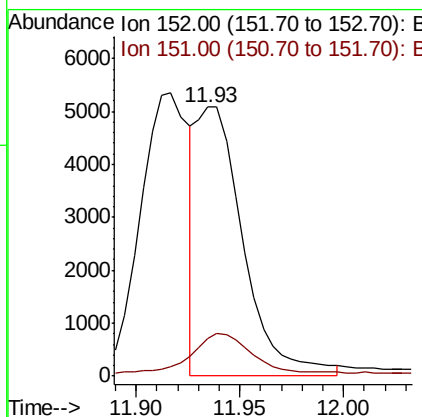
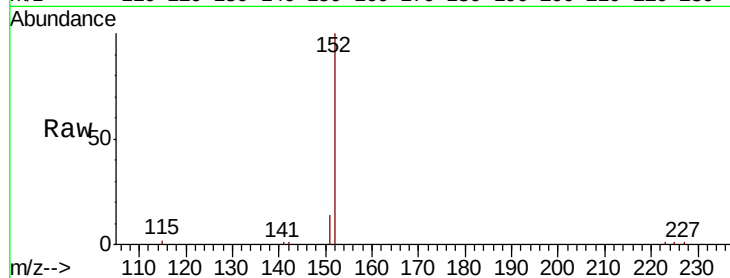
Ion Ratio Lower Upper

152 100

151 0.0 15.3 22.9#

Manual Integrations
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#12

2-Methylnaphthalene

Concen: 0.486 ng

RT: 12.01 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

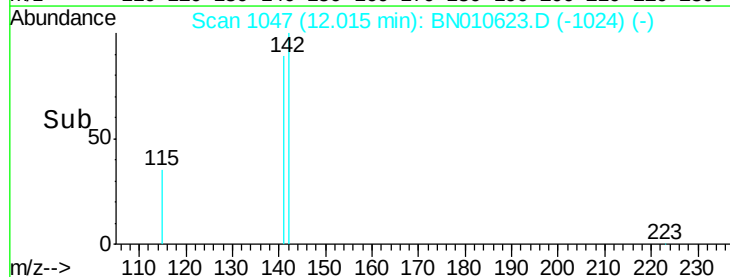
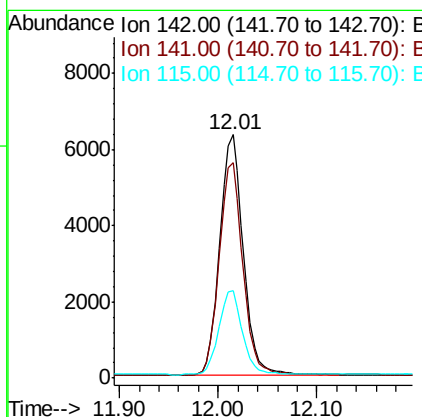
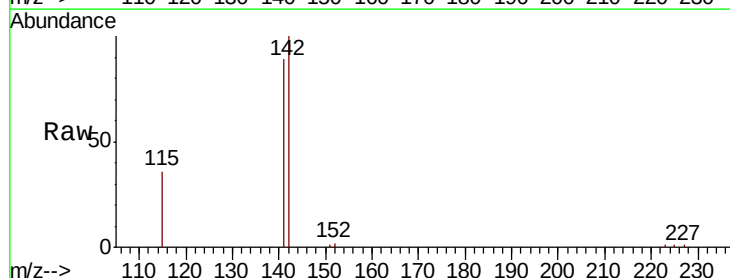
Tgt Ion:142 Resp: 10568

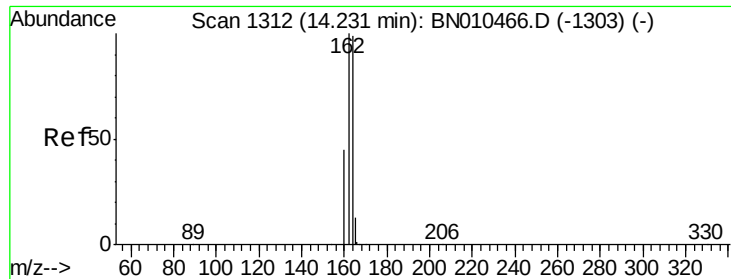
Ion Ratio Lower Upper

142 100

141 88.7 71.9 107.9

115 35.9 28.8 43.2





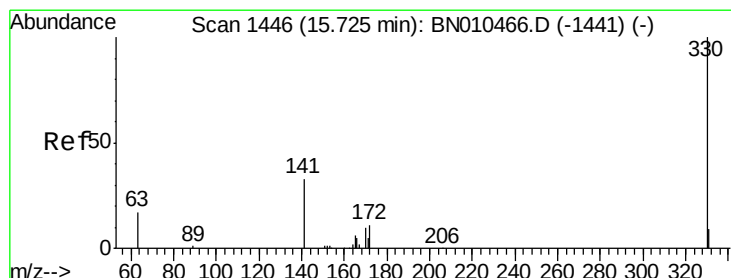
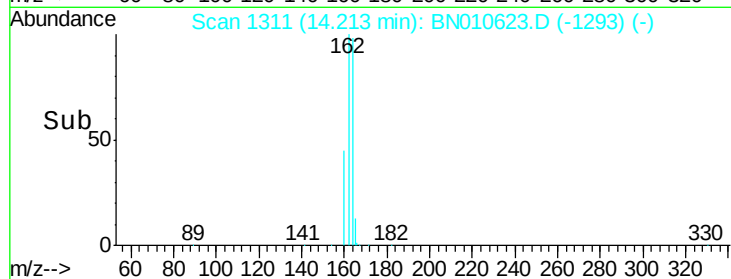
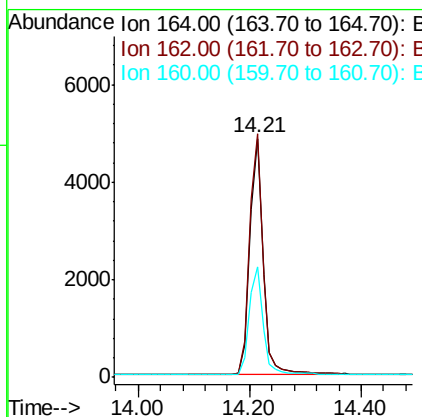
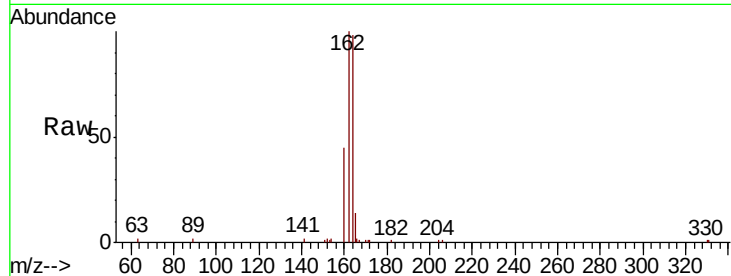
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.21 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BN010623.D
 Acq: 28 Apr 2020 12:30

Instrument :
 BNA_N
 ClientSampleId :
 PB128508BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.6	121.0
160	46.1	36.5	54.7

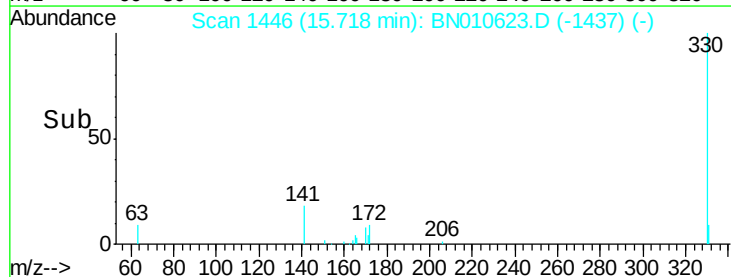
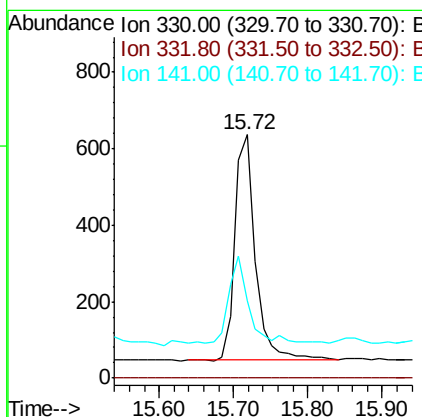
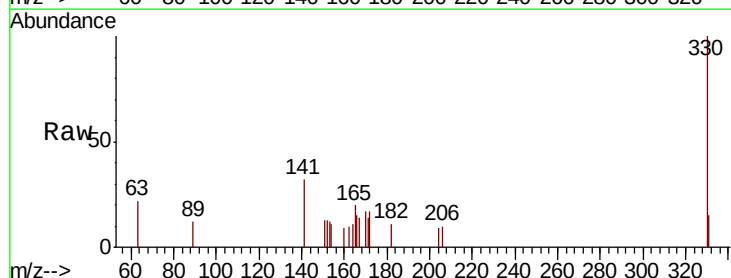
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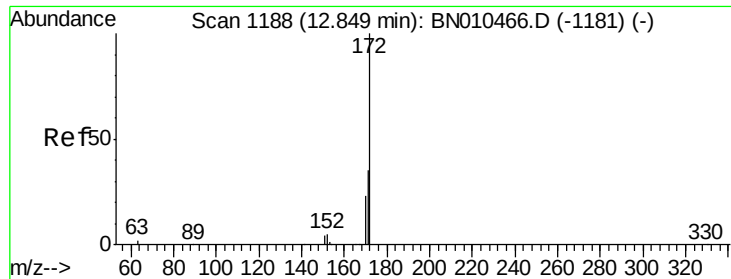
mohammad
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#14
 2,4,6-Tribromophenol
 Concen: 0.299 ng
 RT: 15.72 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BN010623.D
 Acq: 28 Apr 2020 12:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.7	28.1	42.1





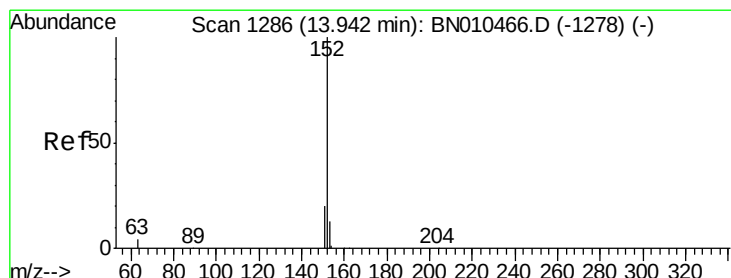
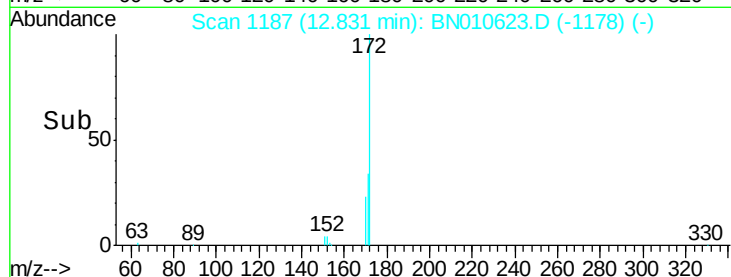
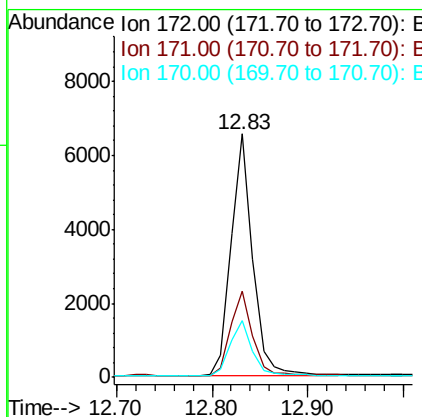
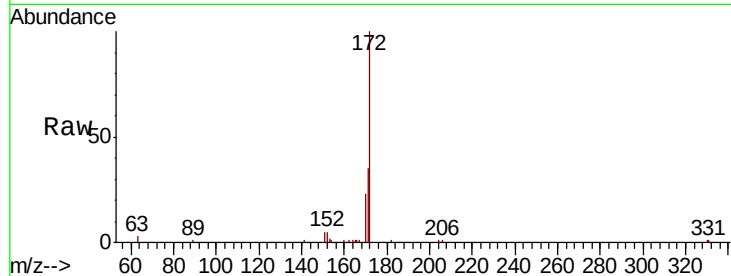
#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 12.83 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Instrument :
BNA_N
ClientSampleId :
PB128508BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	23.2	18.4	27.6

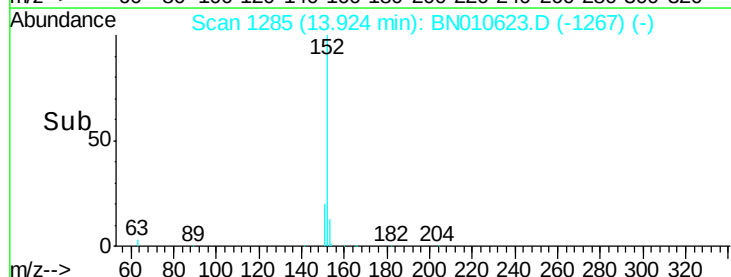
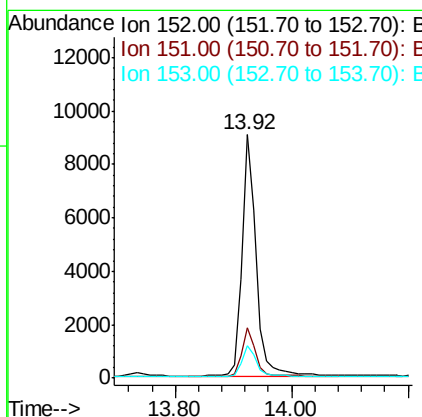
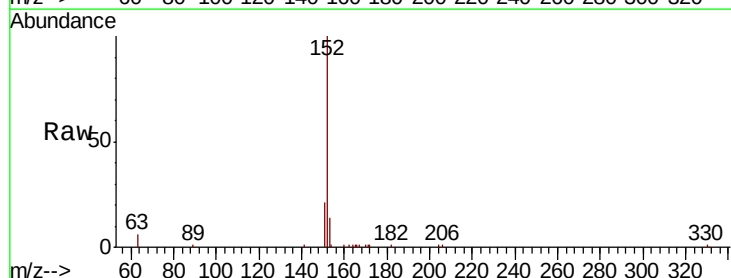
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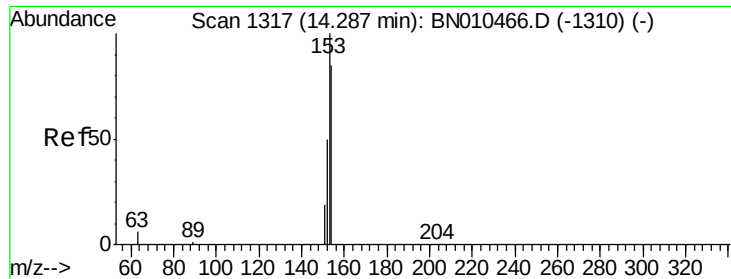
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#16
Acenaphthylene
Concen: 0.448 ng
RT: 13.92 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.1	10.6	15.8





#17

Acenaphthene

Concen: 0.462 ng

RT: 14.27 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

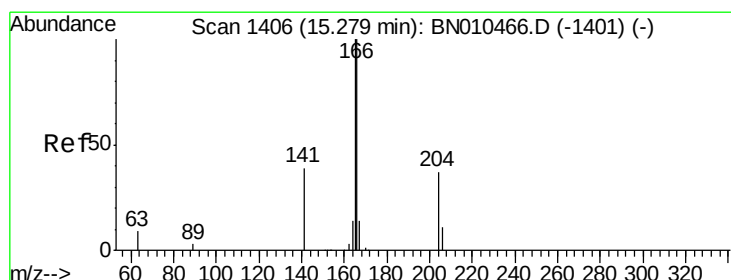
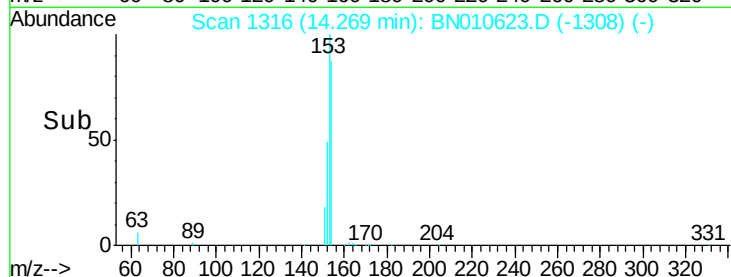
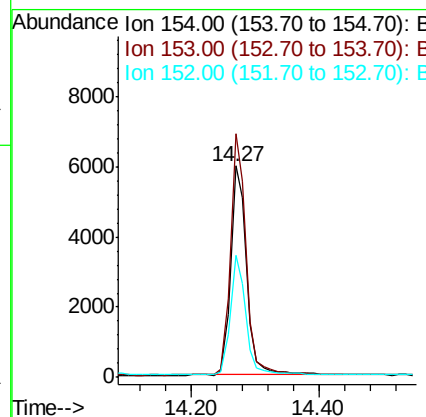
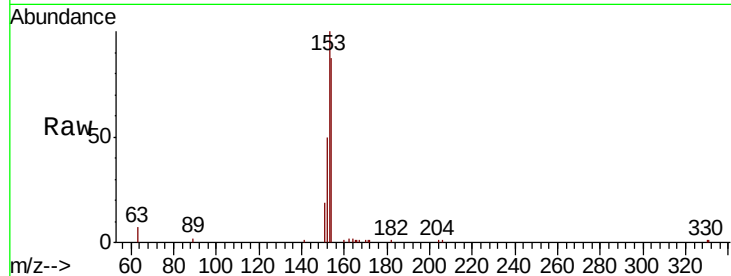
ClientSampleId :

PB128508BS

Tot Ion:	154	Resp:	10311
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.0	136.4
152	55.2	44.6	67.0

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#18

Fluorene

Concen: 0.475 ng

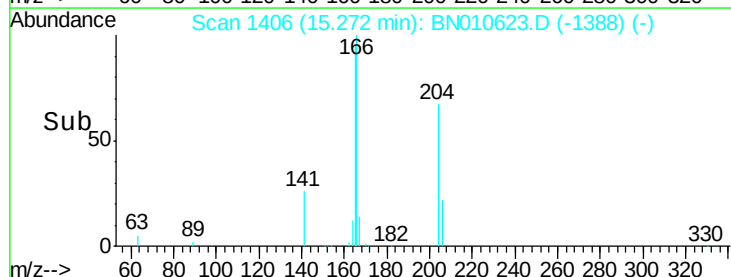
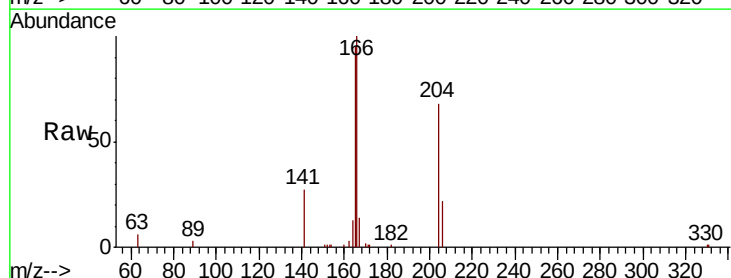
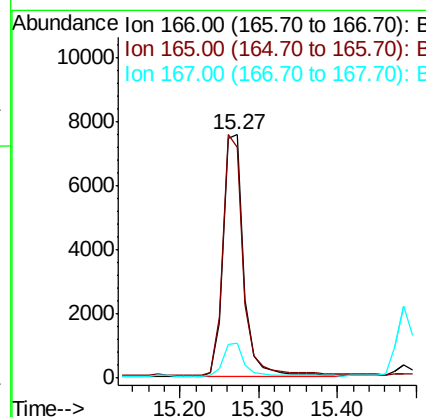
RT: 15.27 min Scan# 1406

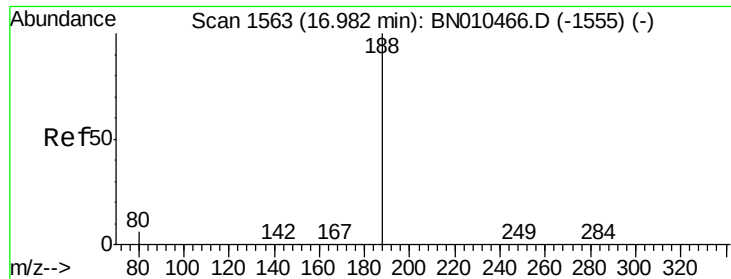
Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Tgt Ion:	166	Resp:	13865
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.4	117.6
167	13.3	10.9	16.3





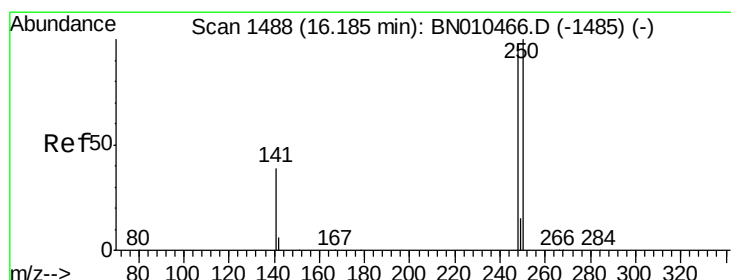
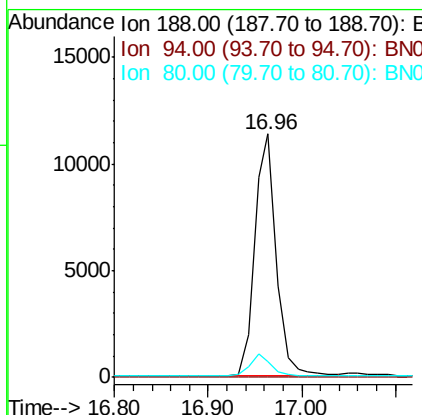
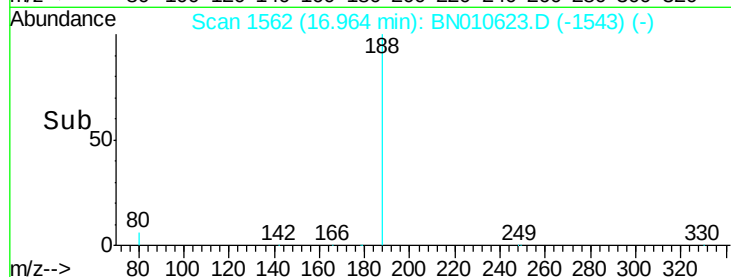
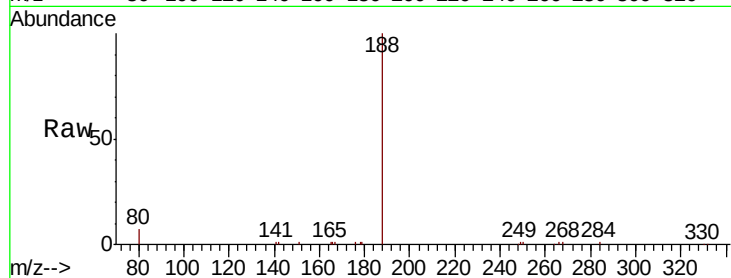
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Instrument :
BNA_N
ClientSampleId :
PB128508BS

Tot Ion:188	Resp:	18274
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 6.6	5.0	7.6

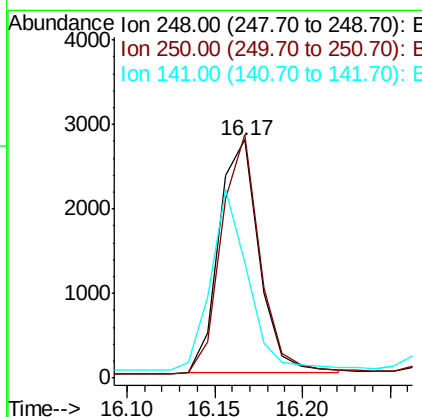
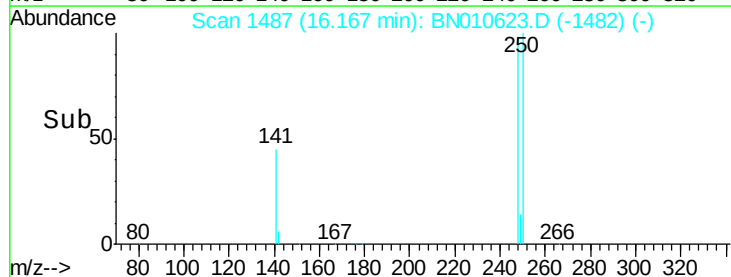
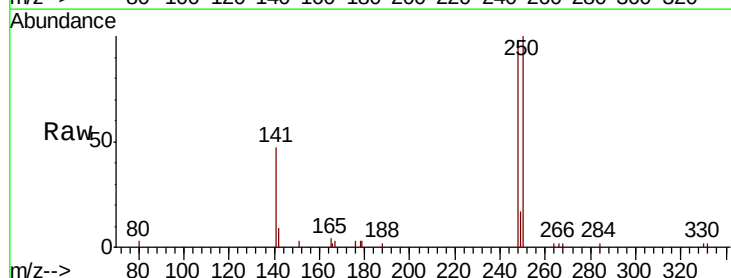
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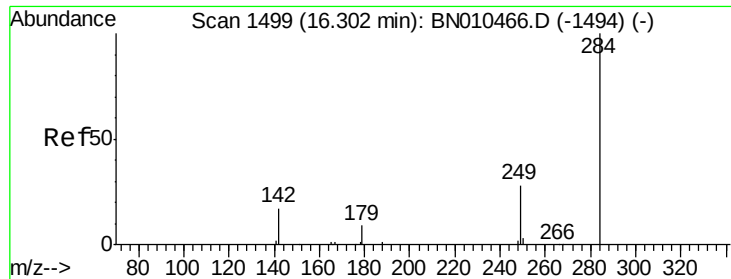
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#20
4-Bromophenyl-phenylether
Concen: 0.427 ng
RT: 16.17 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Tgt Ion:248	Resp:	4337
Ion Ratio	Lower	Upper
248 100		
250 102.3	82.3	123.5
141 48.4	35.2	52.8





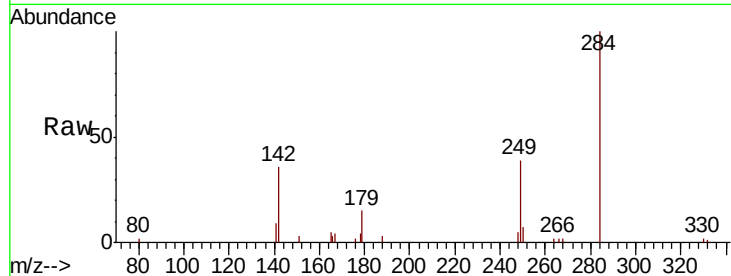
#21
Hexachlorobenzene
Concen: 0.460 ng
RT: 16.27 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Instrument :
BNA_N
ClientSampleId :
PB128508BS

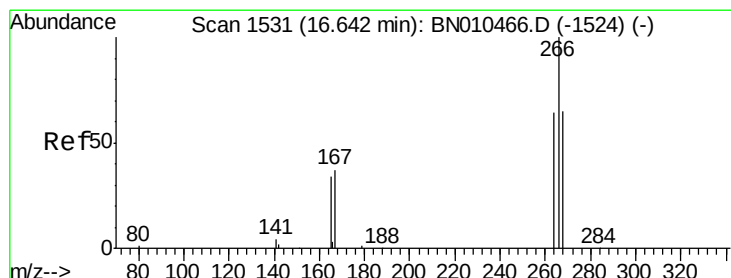
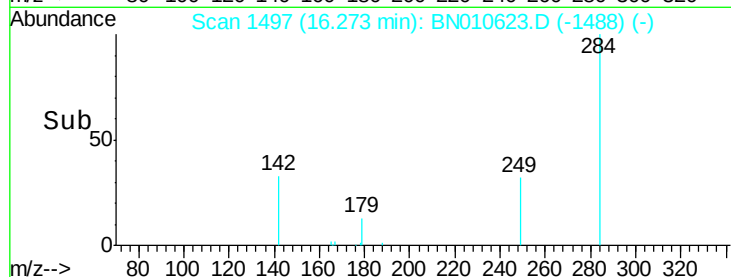
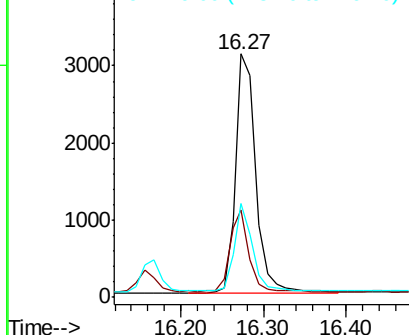
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.5	38.3
249	32.7	25.8	38.6

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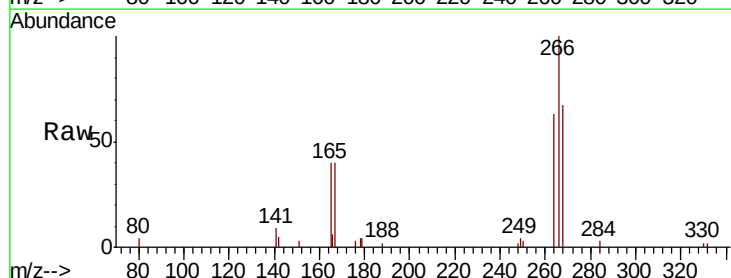


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

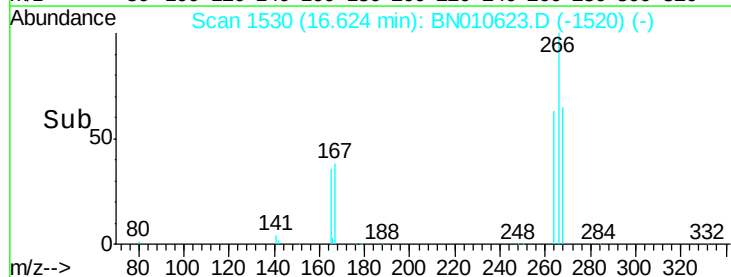
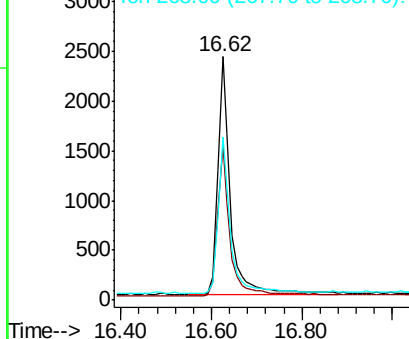


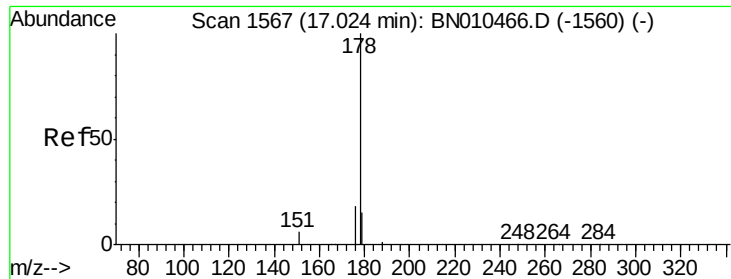
#22
Pentachlorophenol
Concen: 1.011 ng
RT: 16.62 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.3	51.8	77.6
268	66.7	53.7	80.5



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





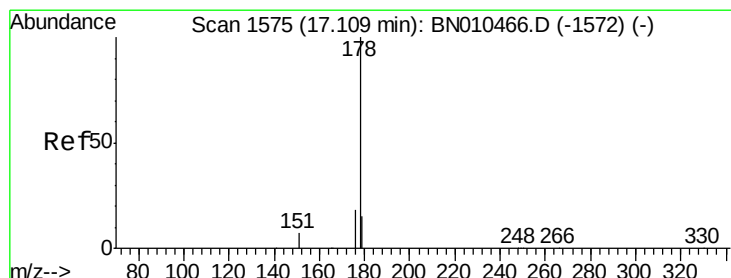
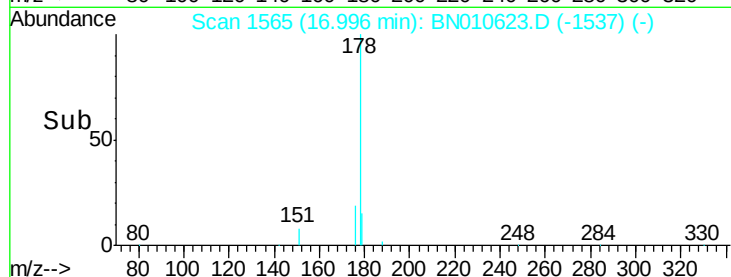
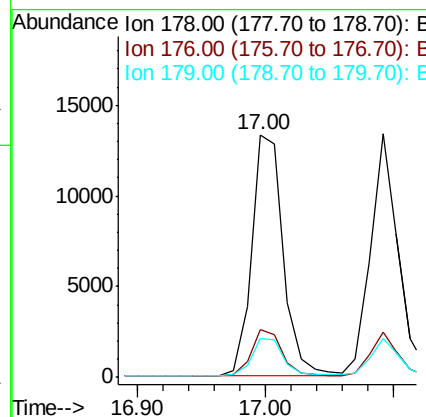
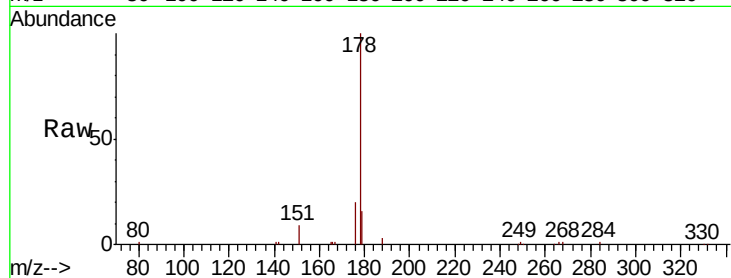
#23
Phenanthrene
Concen: 0.463 ng
RT: 17.00 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Instrument :
BNA_N
ClientSampleId :
PB128508BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.6	12.6	18.8

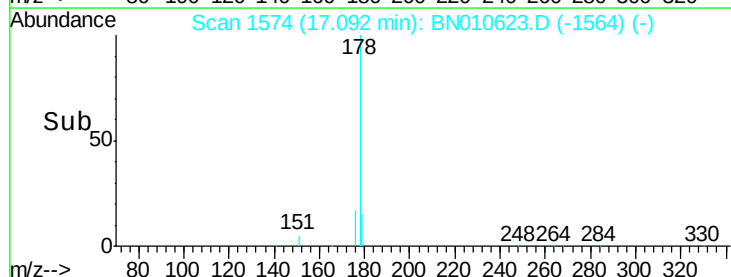
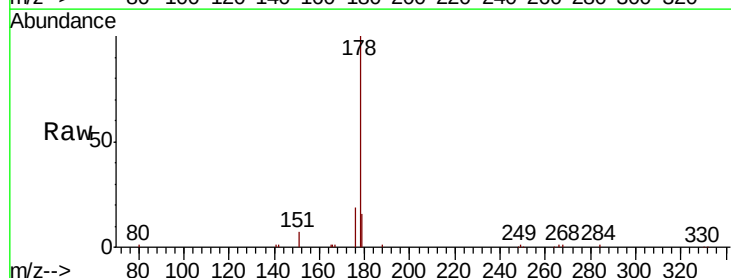
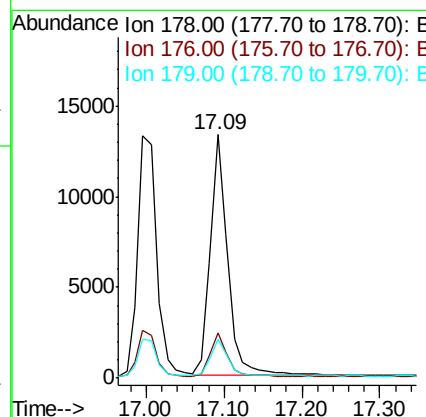
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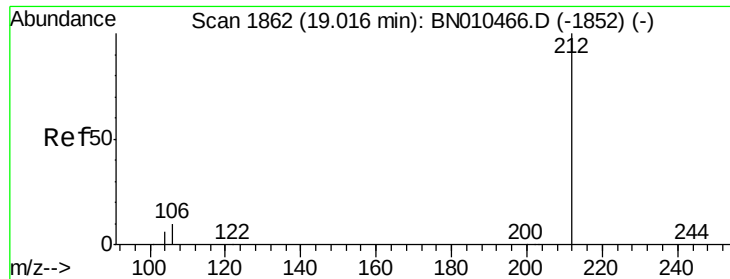
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#24
Anthracene
Concen: 0.451 ng
RT: 17.09 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	21.8
179	15.2	12.2	18.2





#25

Fluoranthene-d10

Concen: 0.319 ng

RT: 19.00 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

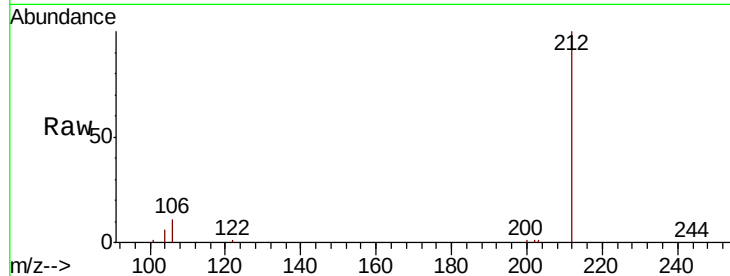
ClientSampleId :

PB128508BS

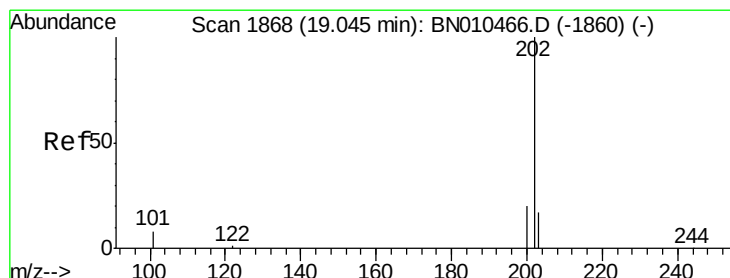
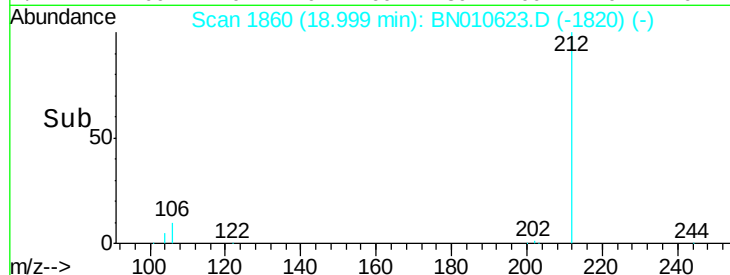
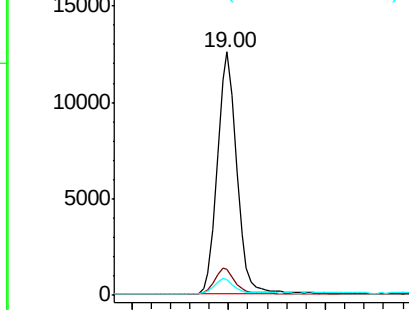
Tot Ion:	212	Resp:	17659
Ion Ratio	Lower	Upper	
212	100		
106	10.4	7.8	11.6
104	6.1	4.5	6.7

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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: 0.430 ng

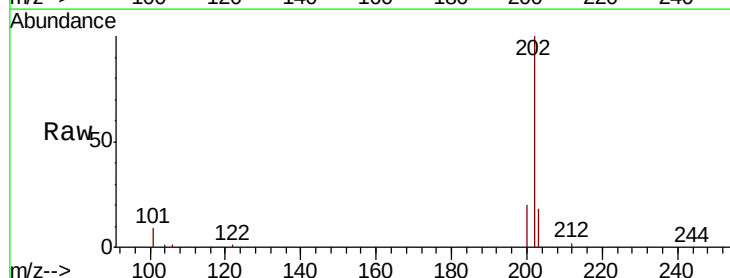
RT: 19.03 min Scan# 1866

Delta R.T. 0.00 min

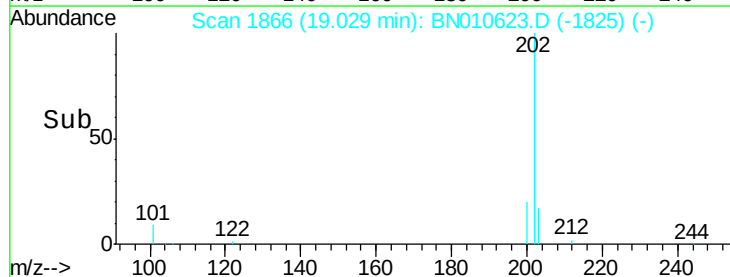
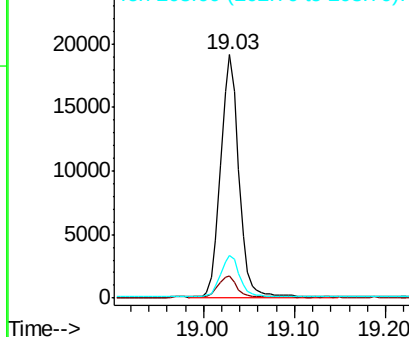
Lab File: BN010623.D

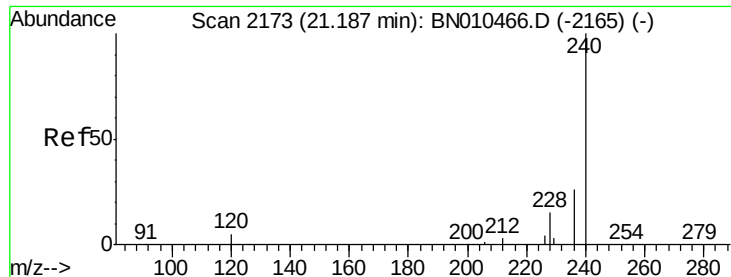
Acq: 28 Apr 2020 12:30

Tgt Ion:	202	Resp:	26440
Ion Ratio	Lower	Upper	
202	100		
101	8.7	6.9	10.3
203	17.2	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: 21.16 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

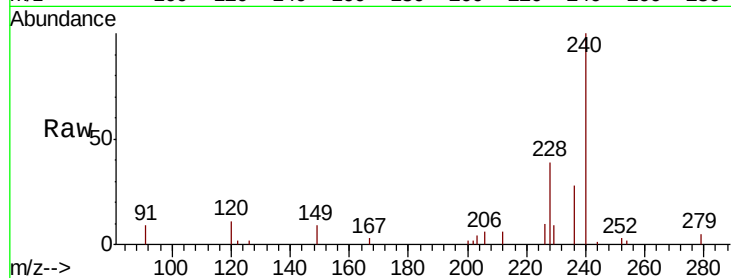
ClientSampleId :

PB128508BS

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	10.5	4.8	7.2	
236	28.0	21.4	32.0	

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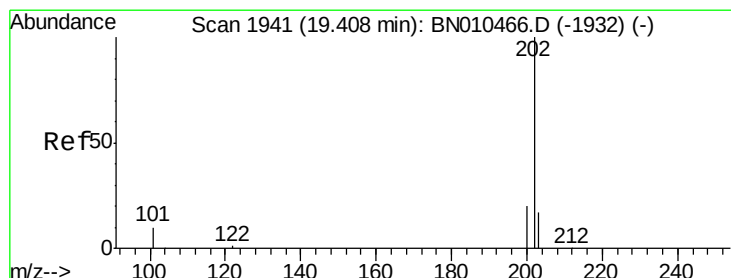
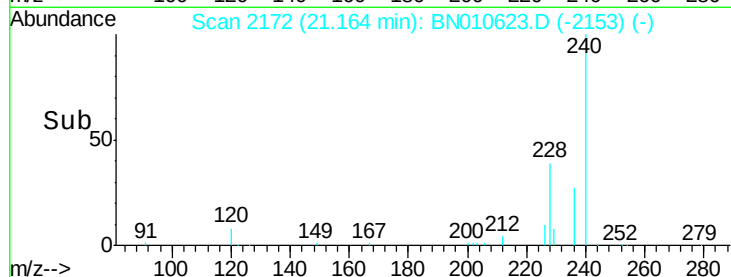
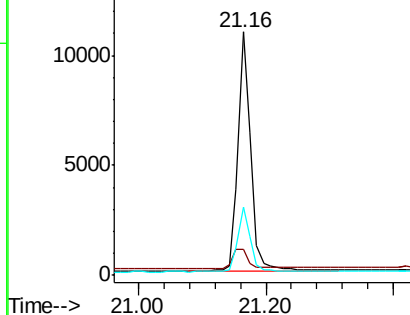


Abundance

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: 0.523 ng

RT: 19.39 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

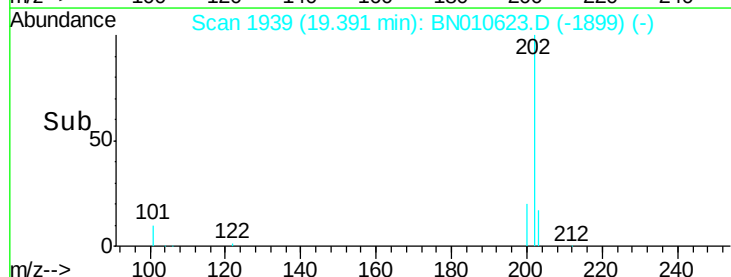
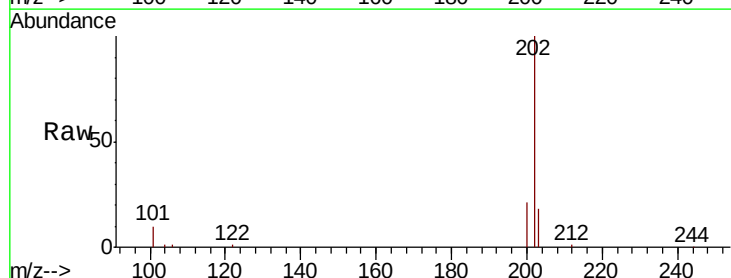
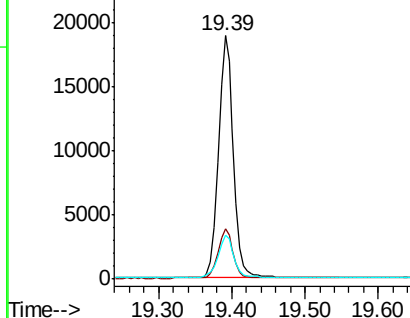
Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	20.4	16.3	24.5	
203	18.0	14.0	21.0	

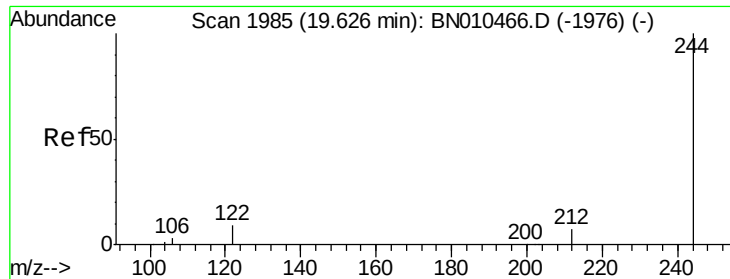
Abundance

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





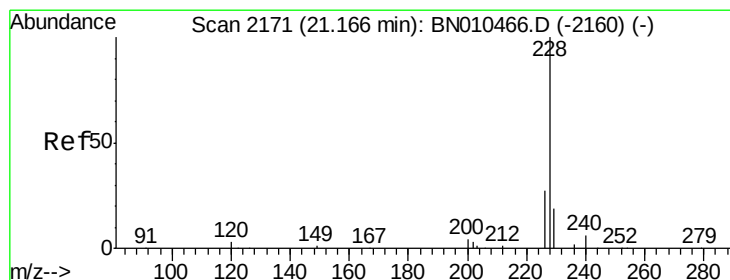
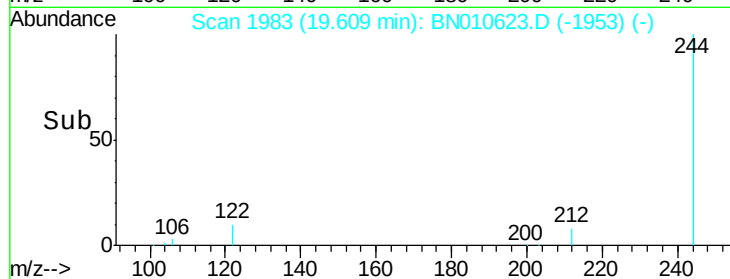
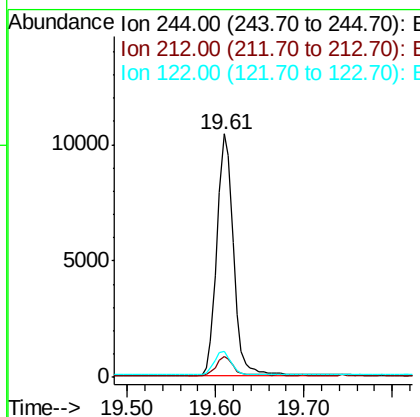
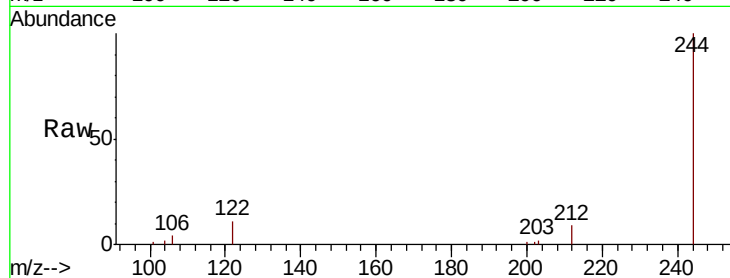
#29
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.61 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BN010623.D
 Acq: 28 Apr 2020 12:30

Instrument :
 BNA_N
 ClientSampled :
 PB128508BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.2	9.4
122	10.6	7.8	11.8

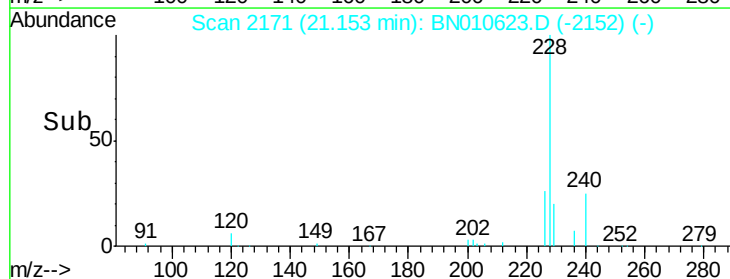
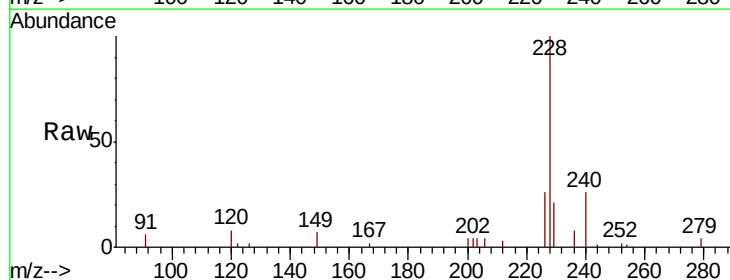
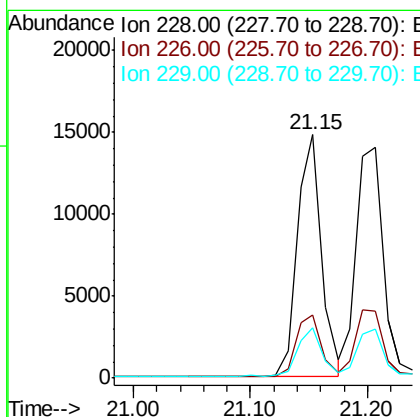
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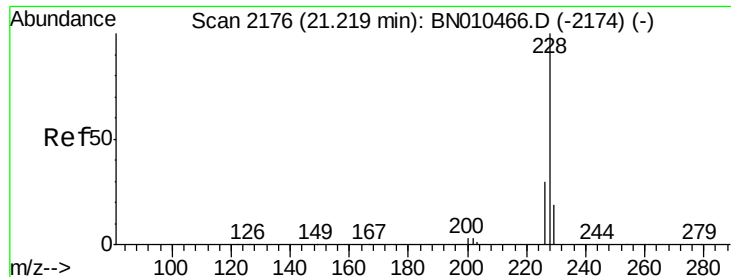
mohammad
 4/30/2020 12:05:16 AM



#30
 Benzo(a)anthracene
 Concen: 0.429 ng
 RT: 21.15 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN010623.D
 Acq: 28 Apr 2020 12:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.7	32.5
229	20.8	15.6	23.4





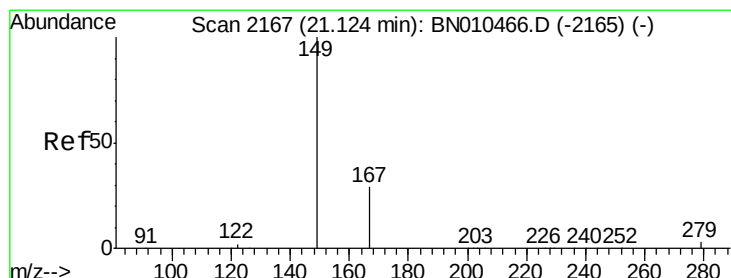
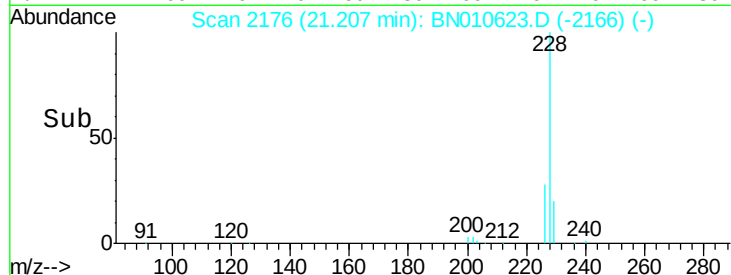
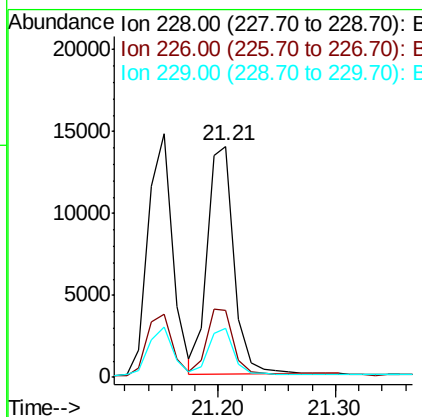
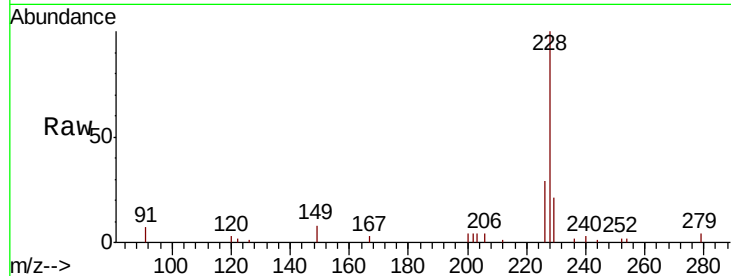
#31
 Chrysene
 Concen: 0.453 ng
 RT: 21.21 min Scan# 2176
 Delta R.T. 0.01 min
 Lab File: BN010623.D
 Acq: 28 Apr 2020 12:30

Instrument :
 BNA_N
 ClientSampleId :
 PB128508BS

Tot Ion:228	Resp:	22249
Ion Ratio	Lower	Upper
228 100		
226 28.8	24.0	36.0
229 21.1	15.8	23.6

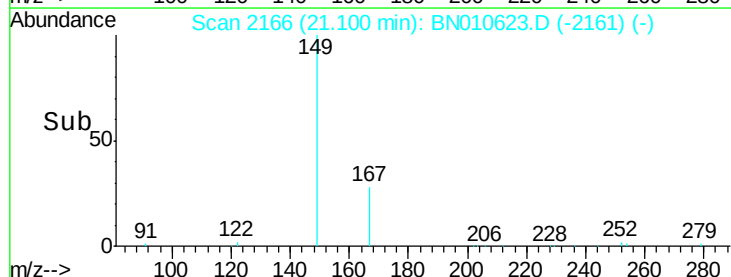
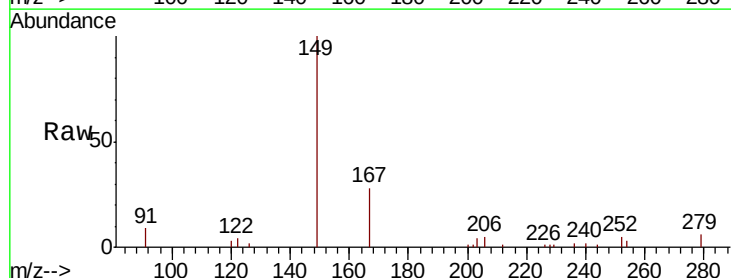
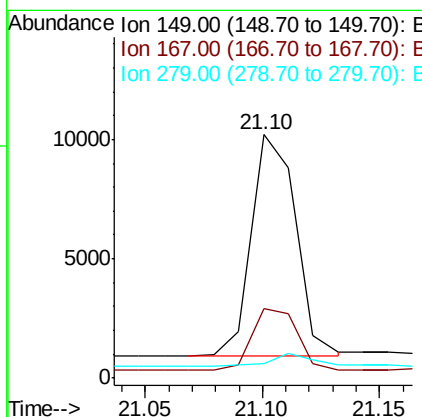
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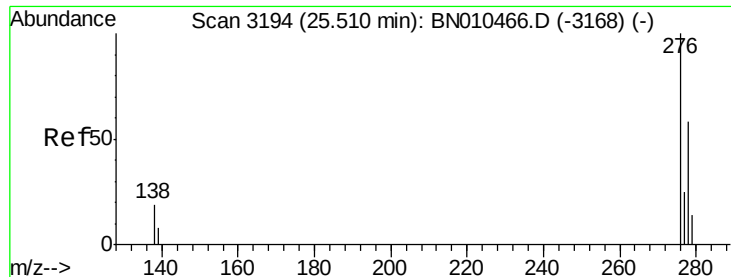
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.482 ng
 RT: 21.10 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BN010623.D
 Acq: 28 Apr 2020 12:30

Tgt Ion:149	Resp:	12191
Ion Ratio	Lower	Upper
149 100		
167 28.8	23.4	35.0
279 5.4	4.0	6.0





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.510 ng

RT: 25.47 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Instrument :

BNA_N

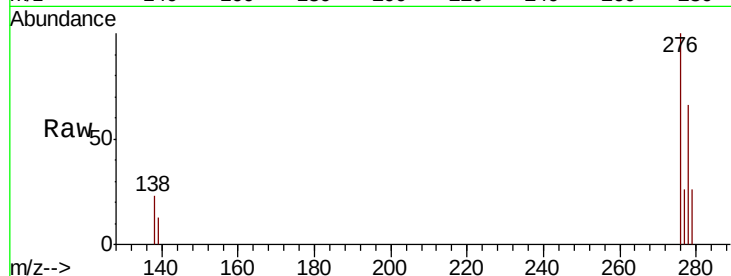
ClientSampleId :

PB128508BS

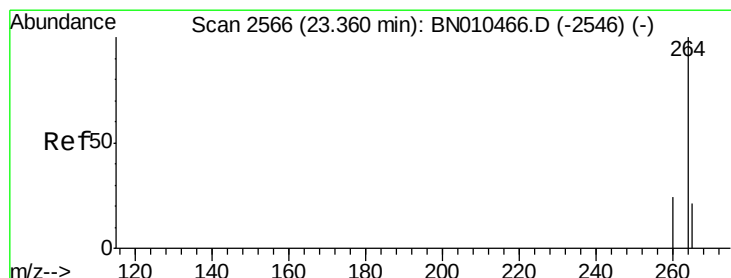
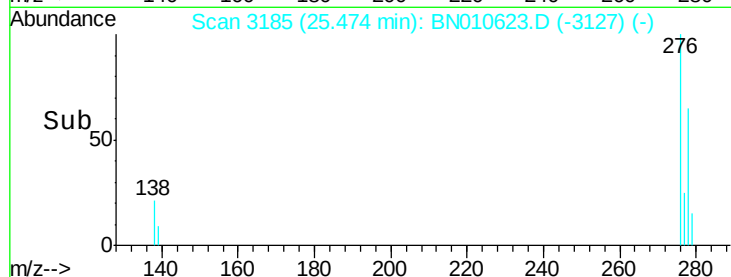
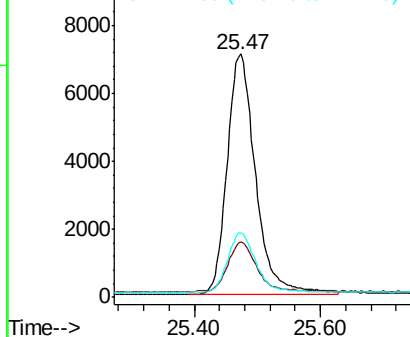
Tot Ion:	276	Resp:	22135
Ion Ratio	Lower	Upper	
276	100		
138	20.4	16.4	24.6
277	24.7	19.8	29.6

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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: 23.33 min Scan# 2560

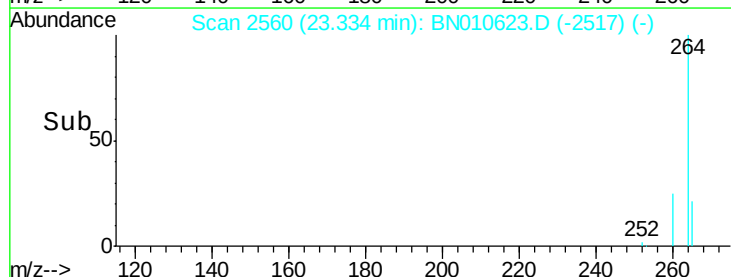
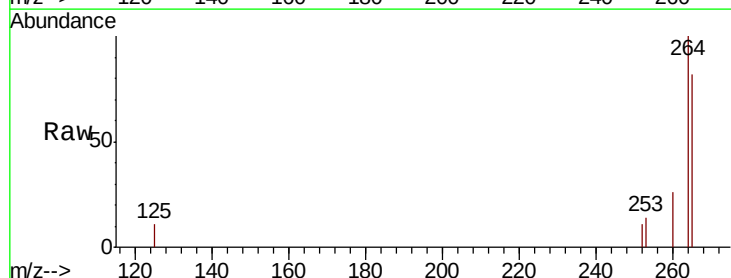
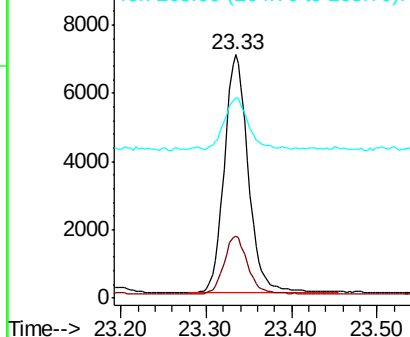
Delta R.T. -0.00 min

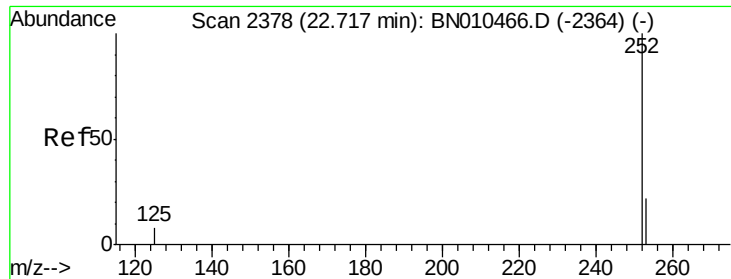
Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Tgt Ion:	264	Resp:	13643
Ion Ratio	Lower	Upper	
264	100		
260	25.5	19.8	29.8
265	82.1	42.3	63.5#

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





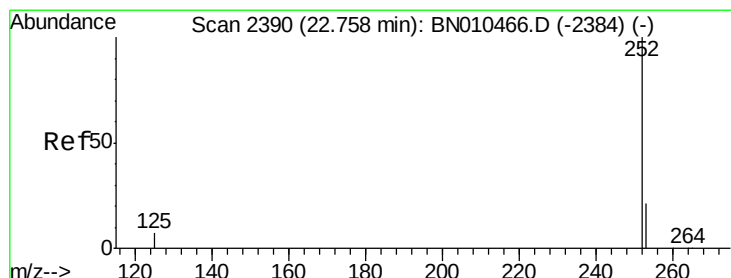
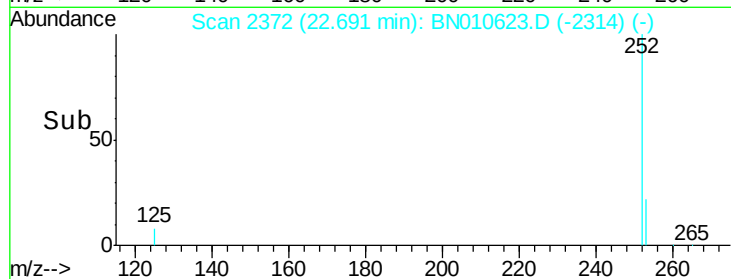
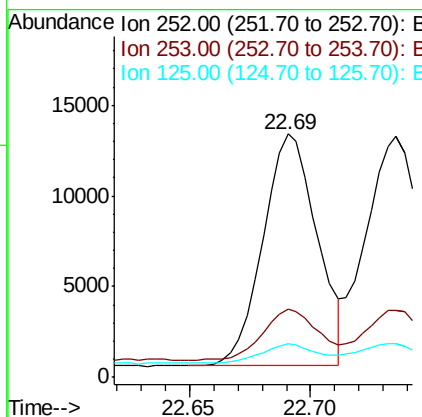
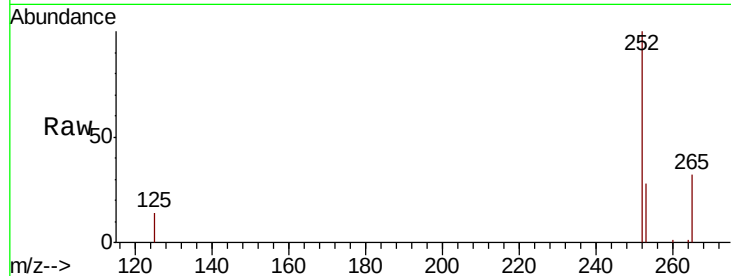
#35
Benzo(b)fluoranthene
Concen: 0.444 ng
RT: 22.69 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Instrument :
BNA_N
ClientSampleId :
PB128508BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.9	20.2	30.4
125	13.6	9.2	13.8

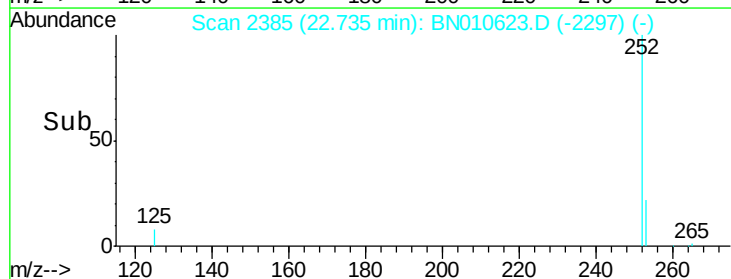
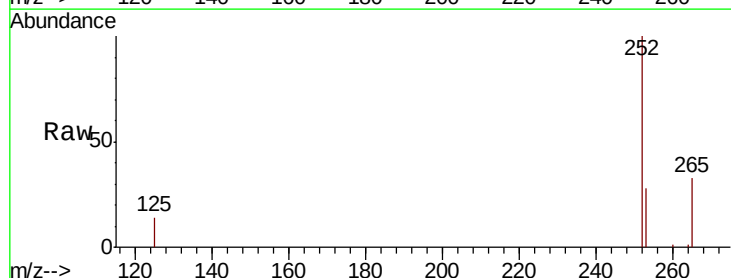
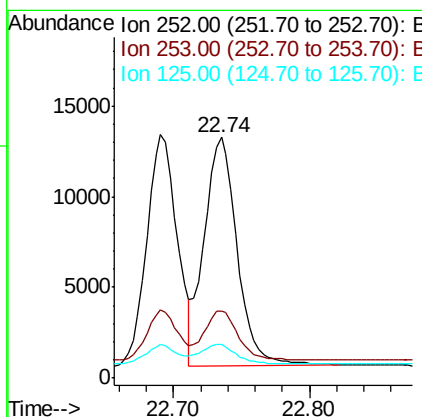
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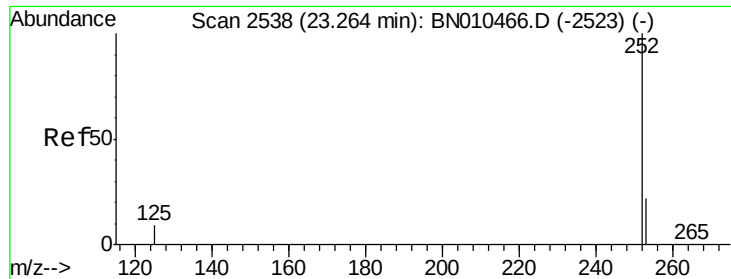
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#36
Benzo(k)fluoranthene
Concen: 0.469 ng
RT: 22.74 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.0	20.1	30.1
125	13.8	9.6	14.4





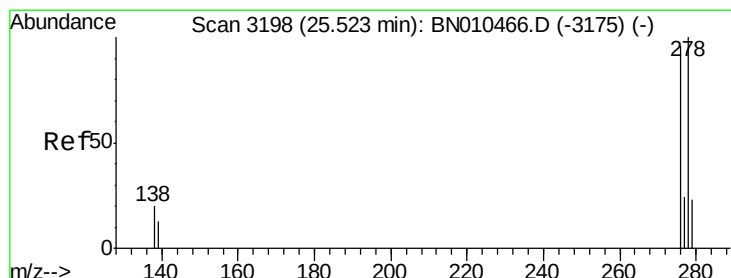
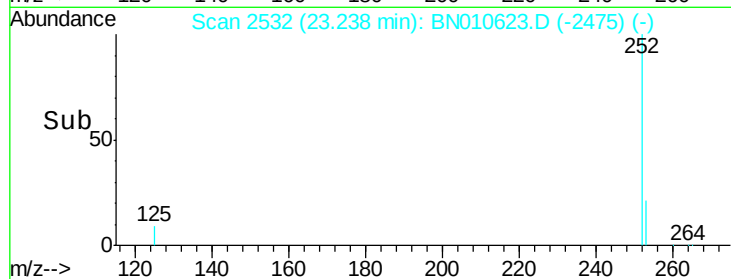
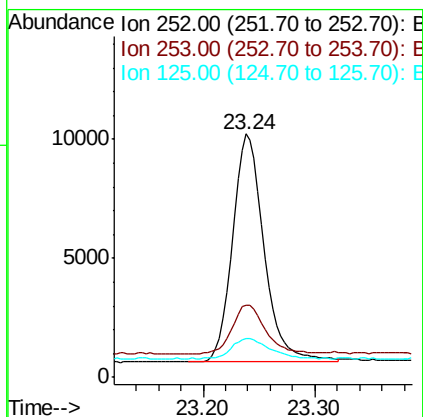
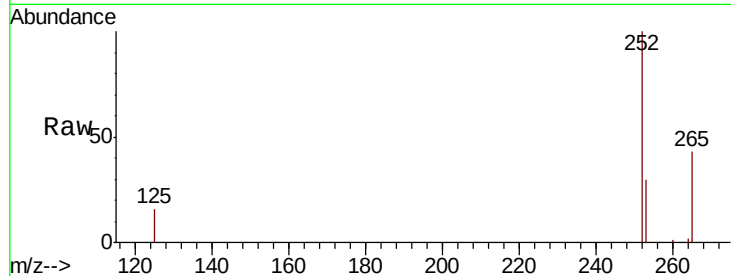
#37
Benzo(a)pyrene
Concen: 0.470 ng
RT: 23.24 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Instrument :
BNA_N
ClientSampled :
PB128508BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.8	21.8	32.8
125	15.9	11.0	16.6

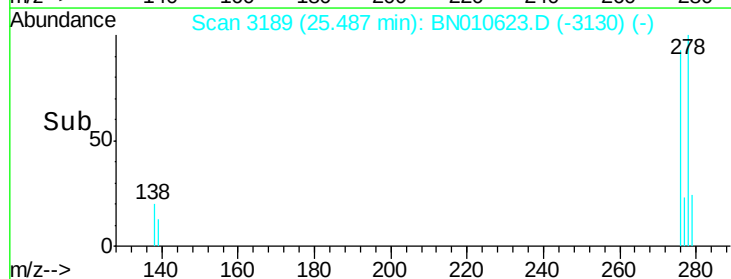
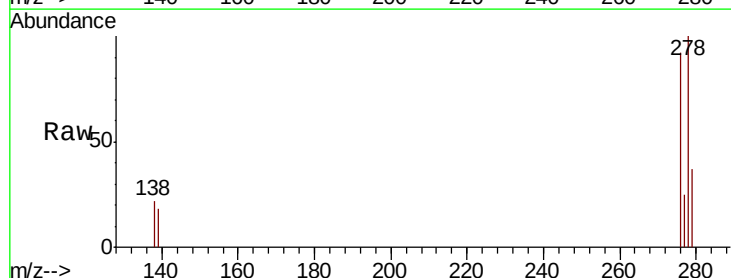
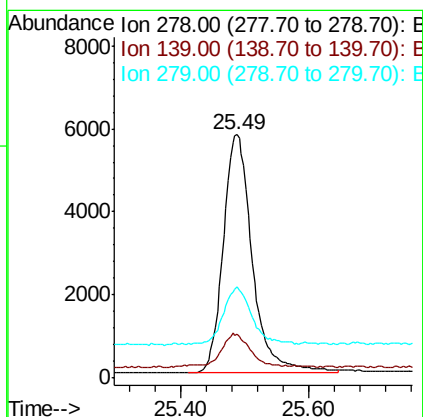
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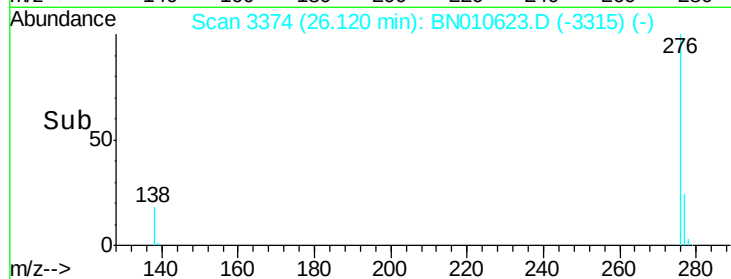
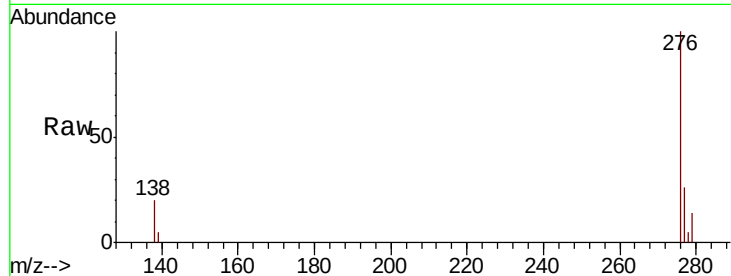
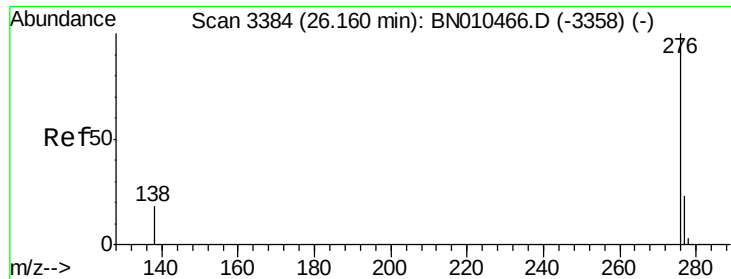
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.497 ng
RT: 25.49 min Scan# 3189
Delta R.T. 0.00 min
Lab File: BN010623.D
Acq: 28 Apr 2020 12:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	12.3	18.5
279	37.3	21.9	32.9





#39

Benzo(a,h,i)perylene

Concen: 0.523 ng

RT: 26.12 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN010623.D

Acq: 28 Apr 2020 12:30

Tot Ion:	276	Resp:	19149
Ion Ratio	Lower	Upper	
276	100		
277	25.6	20.2	30.2
138	20.4	15.4	23.2

Instrument :

BNA_N

ClientSampleId :

PB128508BS

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