

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042120\
 Data File : BN010561.D
 Acq On : 21 Apr 2020 11:56
 Operator : CG/JU
 Sample : PB128376BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB128376BS

Manual Integrations
 APPROVED

mohammad
 4/24/2020 4:19:42 AM

Quant Time: Apr 21 13:22:30 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 21 13:19:17 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3385	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	13943	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	8890	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	20510	0.40	ng	0.00
27) Chrysene-d12	21.18	240	18878	0.40	ng	0.00
34) Perylene-d12	23.35	264	16068	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	2750	0.37	ng	0.00
5) Phenol-d6	6.78	99	3412	0.35	ng	0.00
8) Nitrobenzene-d5	8.72	82	3373	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	8791m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1178	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	12018	0.37	ng	0.00
25) Fluoranthene-d10	19.01	212	20555	0.33	ng	0.00
29) Terphenyl-d14	19.62	244	16246	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	853	0.342	ng	# 87
3) n-Nitrosodimethylamine	3.55	42	926	0.573	ng	# 87
6) bis(2-Chloroethyl)ether	7.03	93	4150	0.494	ng	98
9) Naphthalene	10.39	128	16743	0.483	ng	99
10) Hexachlorobutadiene	10.70	225	3716	0.445	ng	# 99
12) 2-Methylnaphthalene	12.02	142	12377	0.498	ng	99
16) Acenaphthylene	13.93	152	17842	0.465	ng	99
17) Acenaphthene	14.28	154	11933	0.484	ng	100
18) Fluorene	15.27	166	15785	0.488	ng	100
20) 4-Bromophenyl-phenylether	16.17	248	5108	0.448	ng	99
21) Hexachlorobenzene	16.29	284	6203	0.477	ng	98
22) Pentachlorophenol	16.63	266	4403	0.861	ng	97
23) Phenanthrene	17.00	178	27336	0.493	ng	100
24) Anthracene	17.10	178	23724	0.469	ng	99
26) Fluoranthene	19.04	202	32629	0.473	ng	99
28) Pyrene	19.40	202	32515	0.512	ng	100
30) Benzo(a)anthracene	21.17	228	27369	0.444	ng	98
31) Chrysene	21.21	228	30439	0.496	ng	99
32) Bis(2-ethylhexyl)phthalate	21.12	149	10609	0.336	ng	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	28276	0.521	ng	99
35) Benzo(b)fluoranthene	22.71	252	26934	0.509	ng	98
36) Benzo(k)fluoranthene	22.75	252	27077	0.511	ng	99
37) Benzo(a)pyrene	23.26	252	23684	0.506	ng	97
38) Dibenzo(a,h)anthracene	25.51	278	23200	0.542	ng	98
39) Benzo(g,h,i)perylene	26.15	276	24786	0.575	ng	98

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

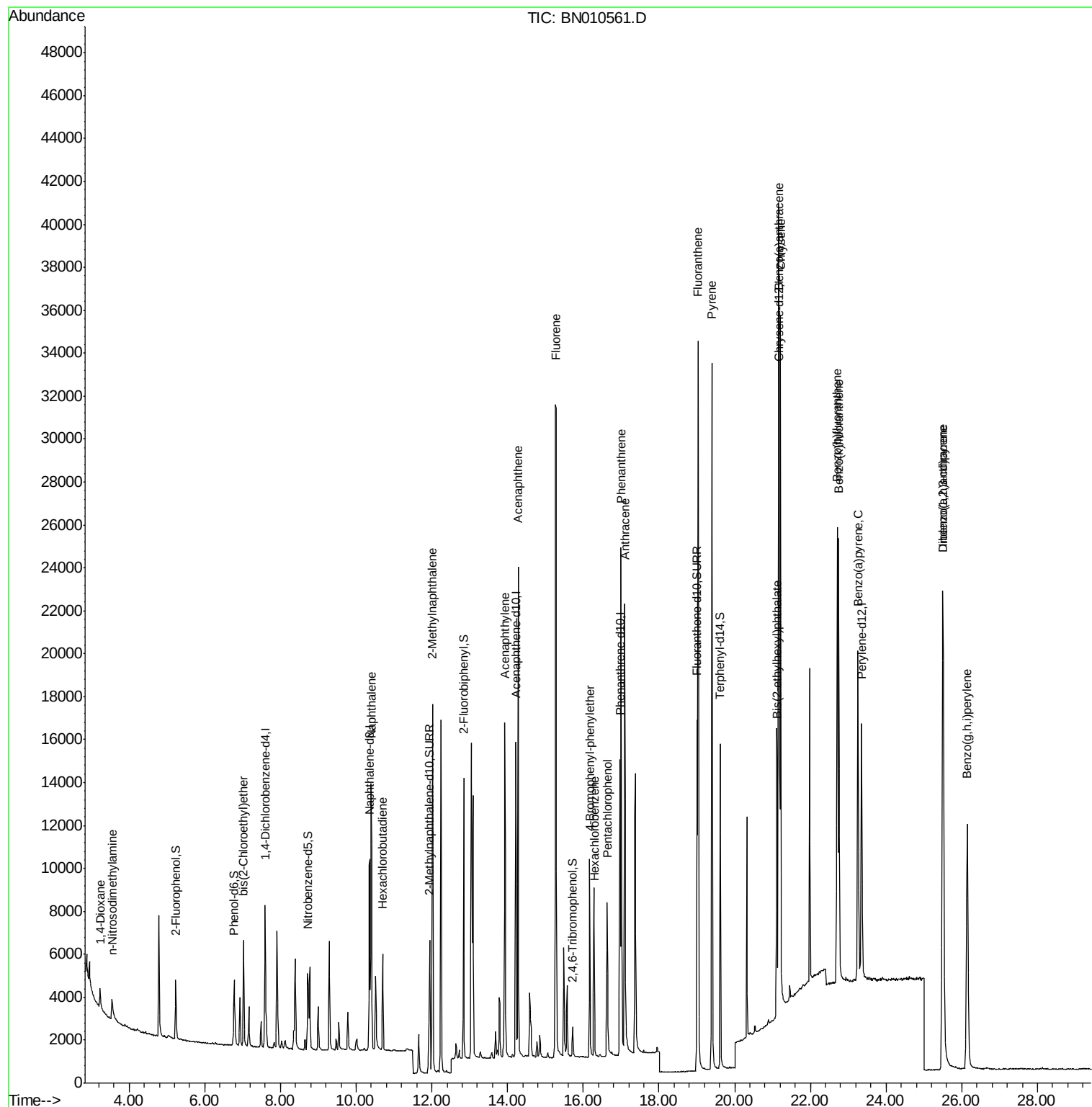
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042120\
Data File : BN010561.D
Acq On : 21 Apr 2020 11:56
Operator : CG/JU
Sample : PB128376BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

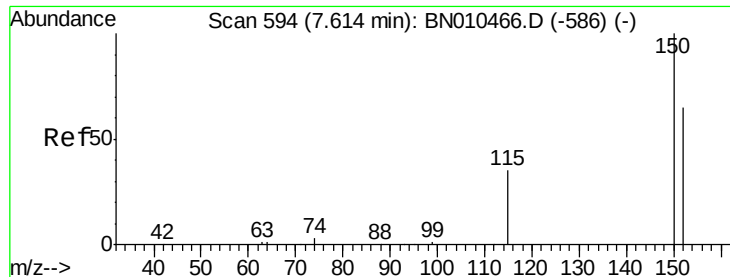
Instrument :
BNA_N
ClientSampleId :
PB128376BS

Manual Integrations
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4/24/2020 4:19:42 AM

Quant Time: Apr 21 13:22:30 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 21 13:19:17 2020
Response via : Initial Calibration





#1

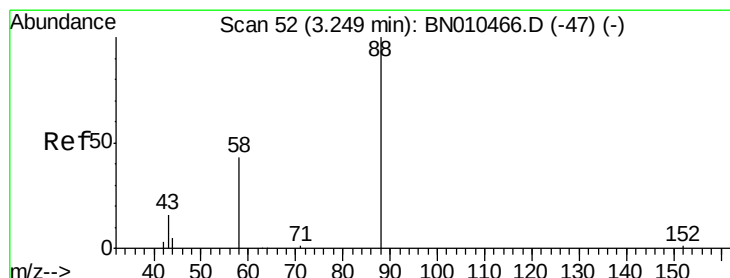
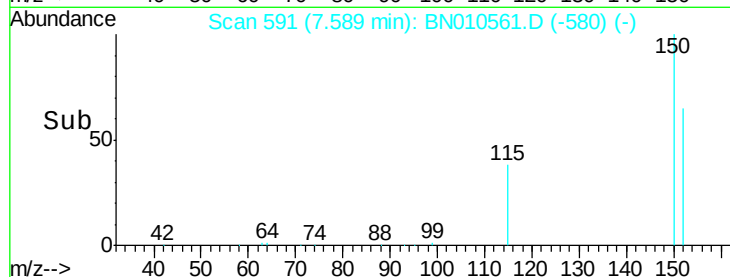
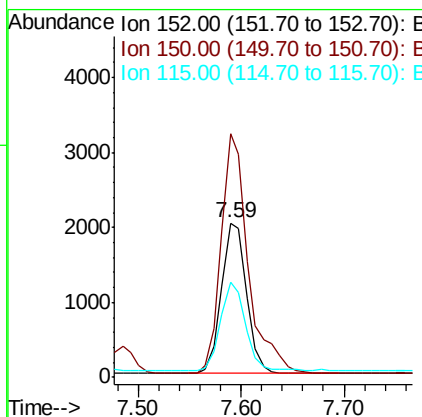
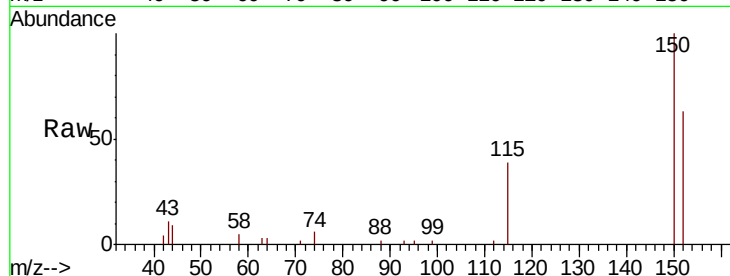
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. -0.01 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Instrument :
BNA_N
ClientSampleId :
PB128376BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	121.8	182.6
115	61.7	45.5	68.3

Manual Integrations
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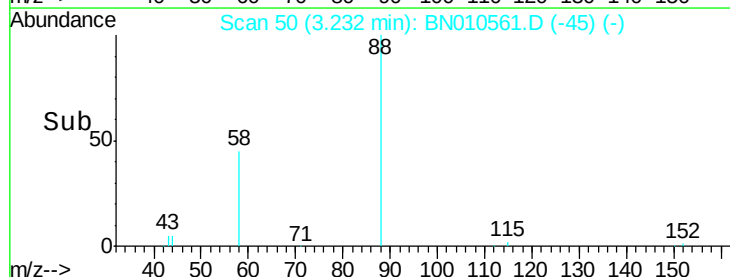
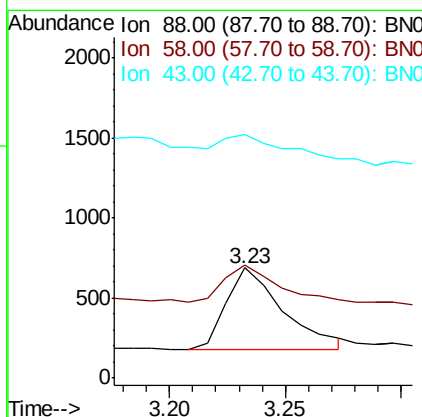
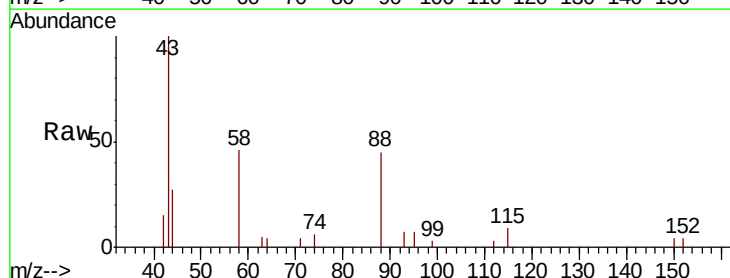
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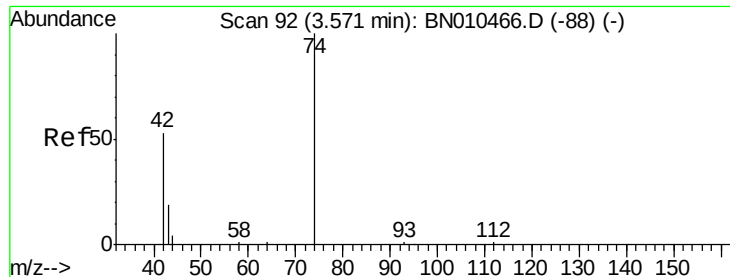


#2

1,4-Dioxane
Concen: 0.342 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	42.1	36.5	54.7
43	31.1	13.2	19.8





#3

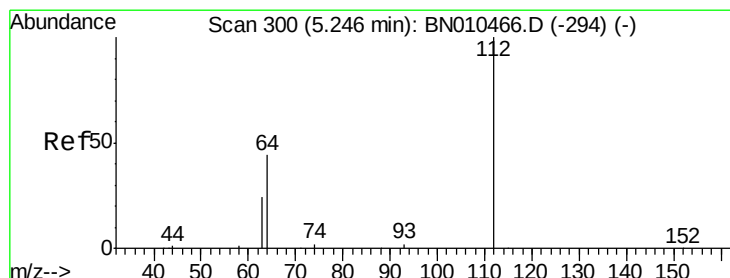
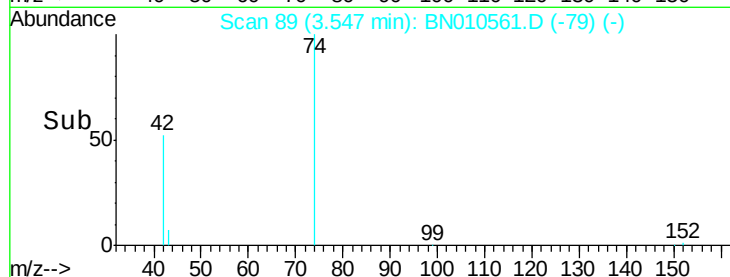
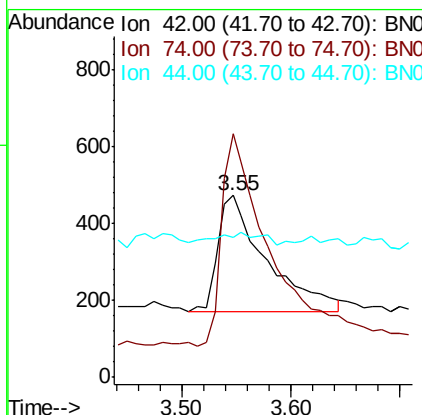
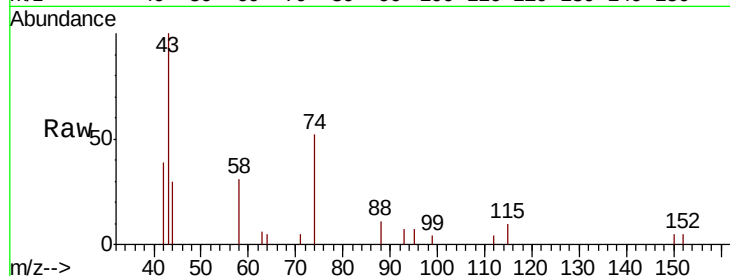
n-Nitrosodimethylamine
 Concen: 0.573 ng
 RT: 3.55 min Scan# 89
 Delta R.T. -0.02 min
 Lab File: BN010561.D
 Acq: 21 Apr 2020 11:56

Instrument :
 BNA_N
 ClientSampled :
 PB128376BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	182.5	162.2	243.4
44	7.7	2.4	3.6#

Manual Integrations
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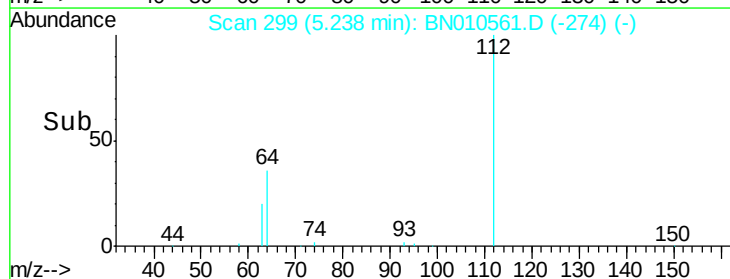
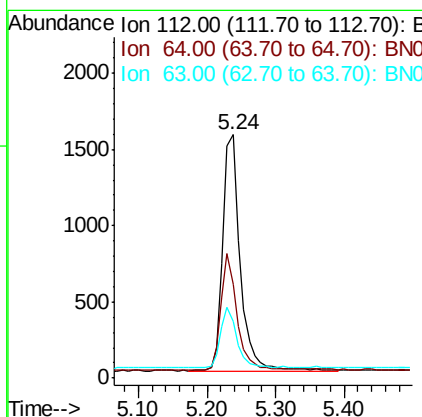
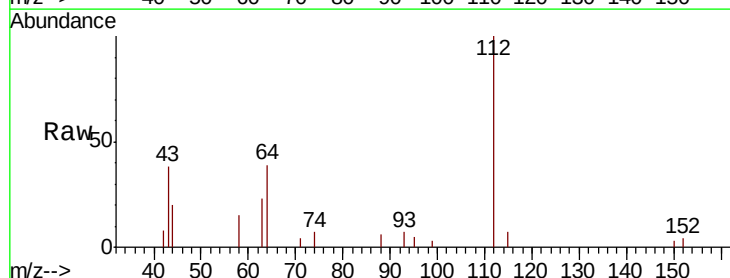
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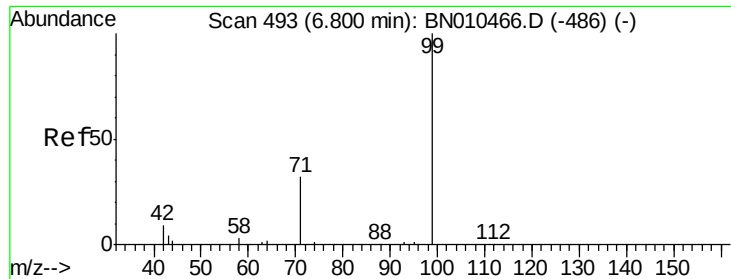


#4

2-Fluorophenol
 Concen: 0.371 ng
 RT: 5.24 min Scan# 299
 Delta R.T. 0.00 min
 Lab File: BN010561.D
 Acq: 21 Apr 2020 11:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.7	35.8	53.8
63	24.4	19.9	29.9





#5

Phenol-d6

Concen: 0.352 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Instrument :

BNA_N

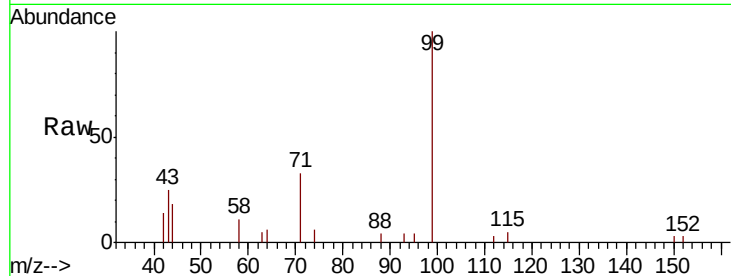
ClientSampleId :

PB128376BS

Tot Ion:	99	Resp:	3412
Ion	Ratio	Lower	Upper
99	100		
42	13.6	9.8	14.6
71	35.1	27.8	41.8

Manual Integrations
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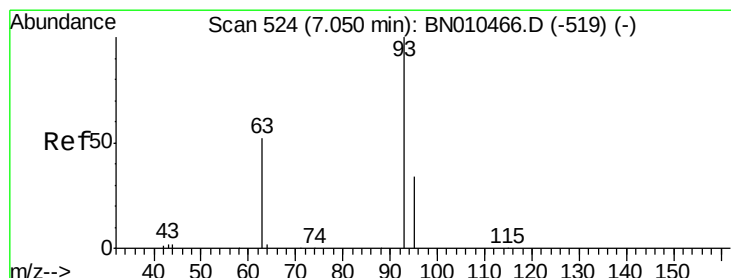
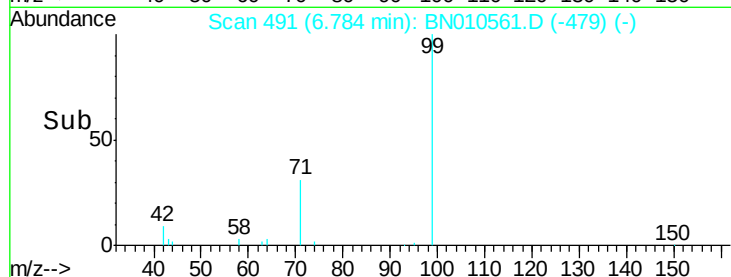


Abundance Ion 99.00 (98.70 to 99.70): BN010561.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN010561.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN010561.D (-479) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.494 ng

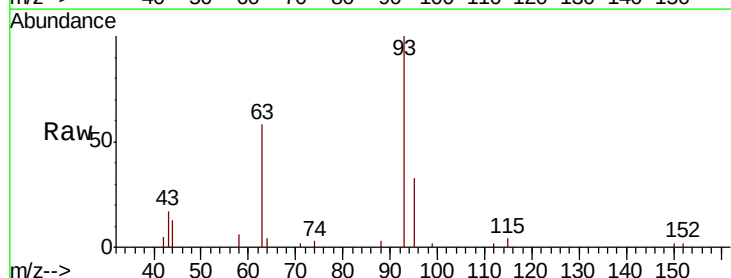
RT: 7.03 min Scan# 521

Delta R.T. -0.01 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Tgt Ion:	93	Resp:	4150
Ion	Ratio	Lower	Upper
93	100		
63	57.3	44.6	66.8
95	32.6	26.5	39.7

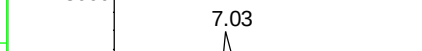
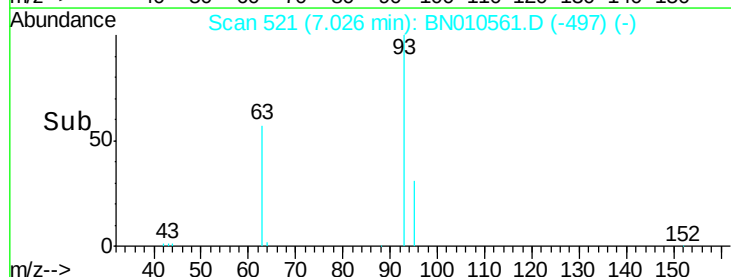


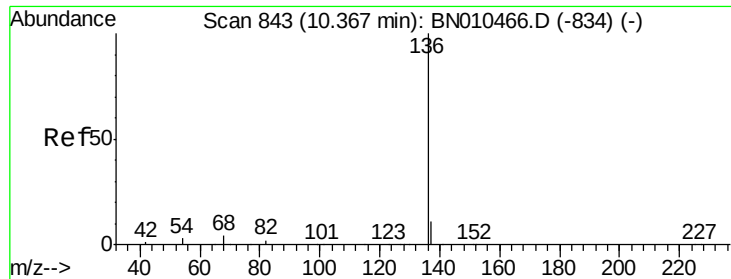
Abundance Ion 93.00 (92.70 to 93.70): BN010561.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN010561.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN010561.D (-497) (-)

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Instrument :

BNA_N

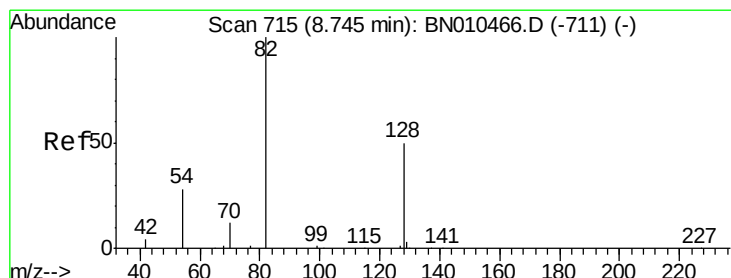
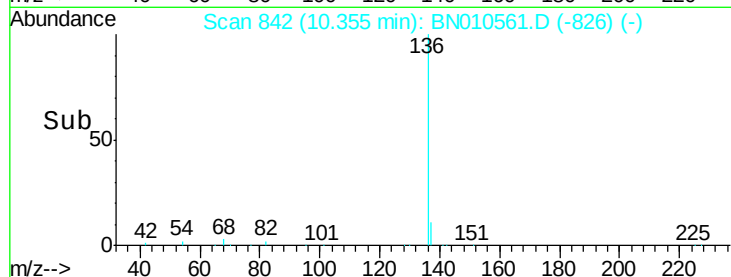
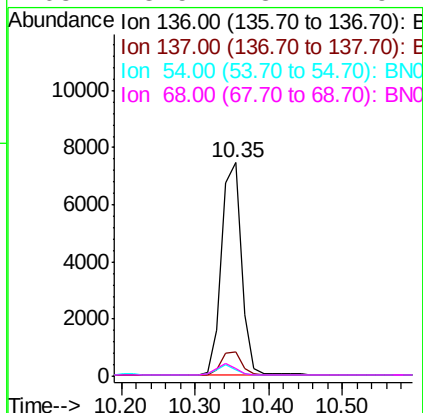
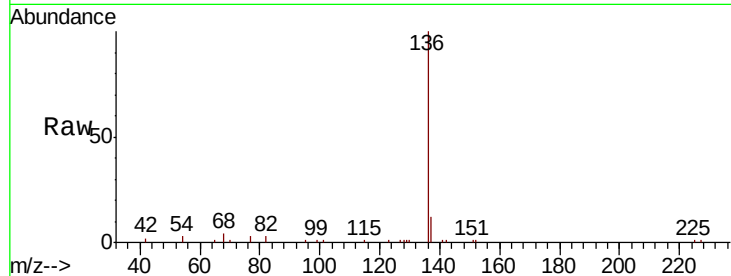
ClientSampleId :

PB128376BS

Tot Ion:	136	Resp:	13943
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.9	13.3
54	3.0	2.6	4.0
68	3.5	3.4	5.2

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#8

Nitrobenzene-d5

Concen: 0.346 ng

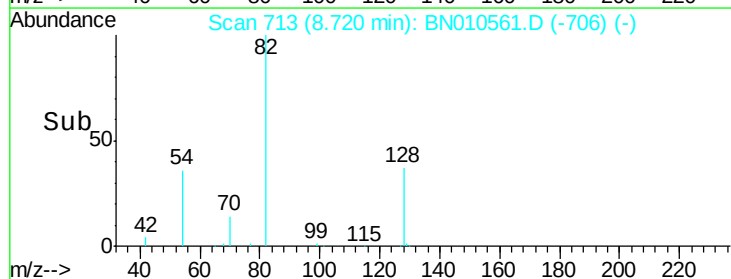
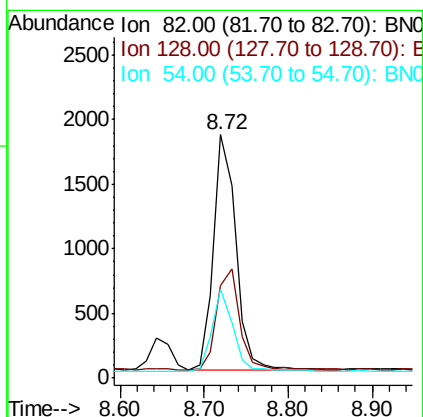
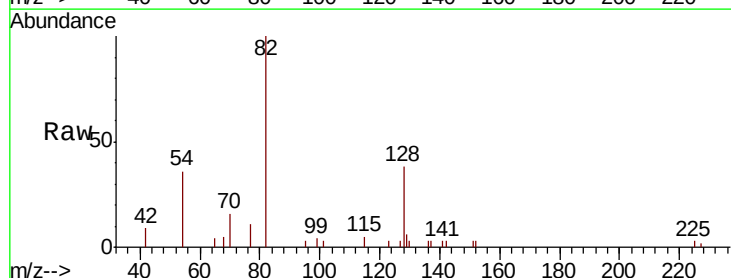
RT: 8.72 min Scan# 713

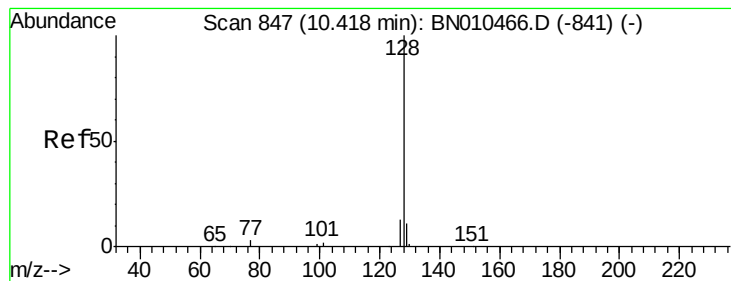
Delta R.T. -0.01 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Tgt Ion:	82	Resp:	3373
Ion Ratio	Lower	Upper	
82	100		
128	38.2	41.3	61.9#
54	36.4	23.4	35.0#





#9

Naphthalene

Concen: 0.483 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.01 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Instrument :

BNA_N

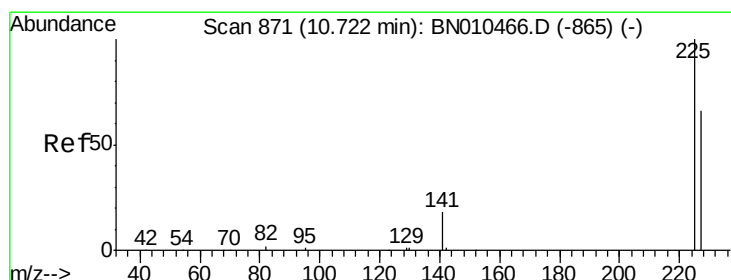
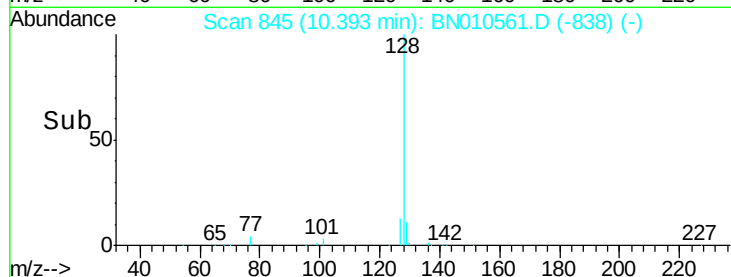
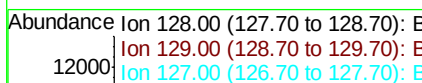
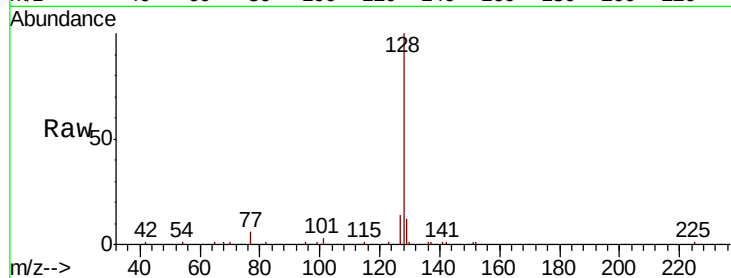
ClientSampleId :

PB128376BS

Tot Ion:	128	Resp:	16743
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.3	13.9
127	13.8	10.5	15.7

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#10

Hexachlorobutadiene

Concen: 0.445 ng

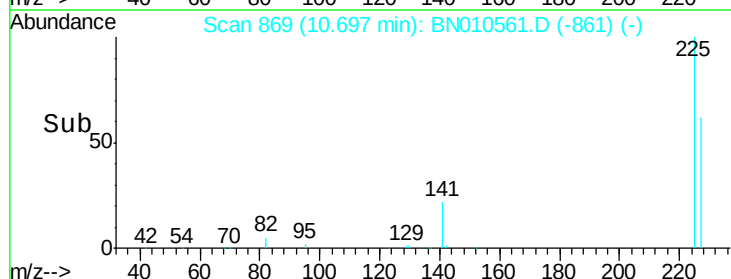
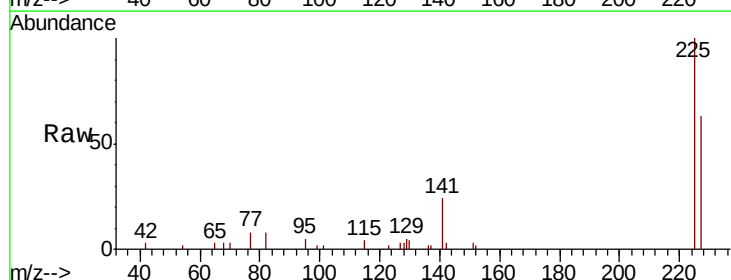
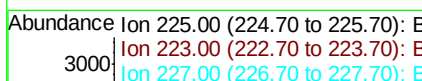
RT: 10.70 min Scan# 869

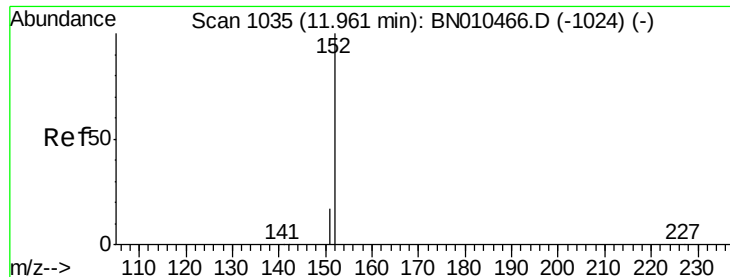
Delta R.T. 0.00 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Tgt Ion:	225	Resp:	3716
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.4	50.6	76.0





#11

2-Methylnaphthalene-d10

Concen: 0.384 ng m

RT: 11.94 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Instrument :

BNA_N

ClientSampleId :

PB128376BS

Tot Ion:152 Resp: 8791

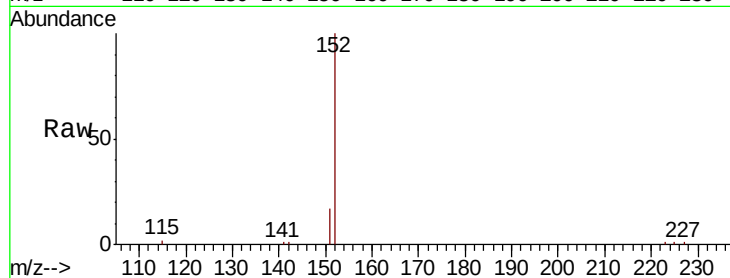
Ion Ratio Lower Upper

152 100

151 18.1 15.3 22.9

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.94

6000

5000

4000

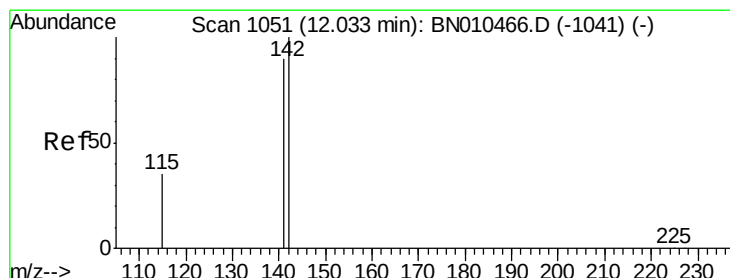
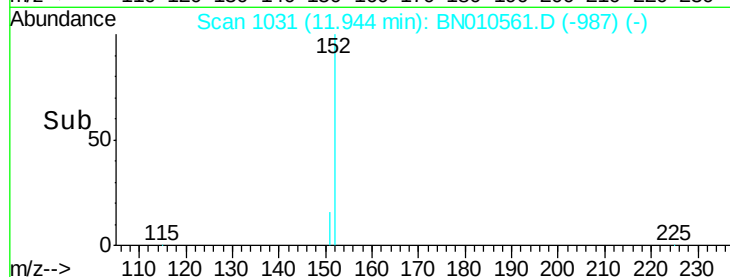
3000

2000

1000

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.498 ng

RT: 12.02 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

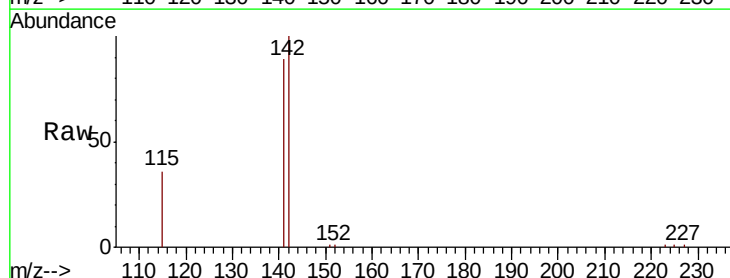
Tgt Ion:142 Resp: 12377

Ion Ratio Lower Upper

142 100

141 89.1 71.9 107.9

115 36.4 28.8 43.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.02

10000

8000

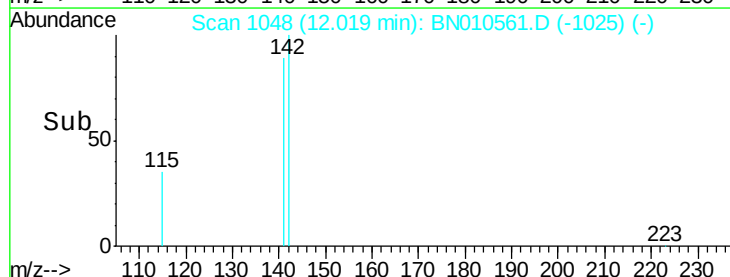
6000

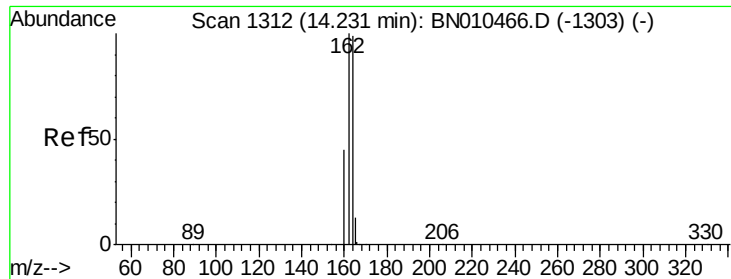
4000

2000

0

Time-->





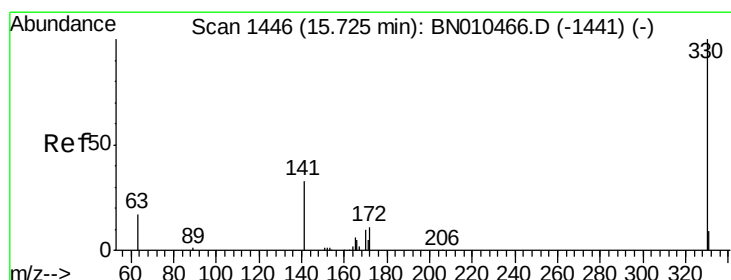
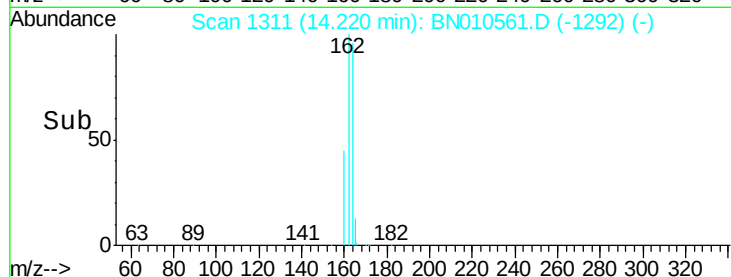
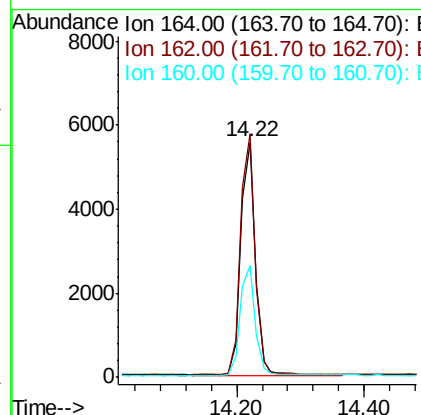
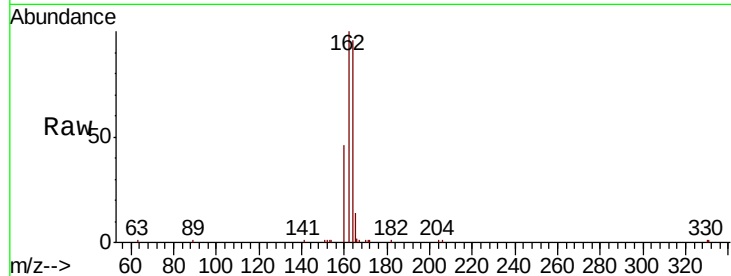
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.22 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Instrument :
BNA_N
ClientSampleId :
PB128376BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.6	121.0
160	47.5	36.5	54.7

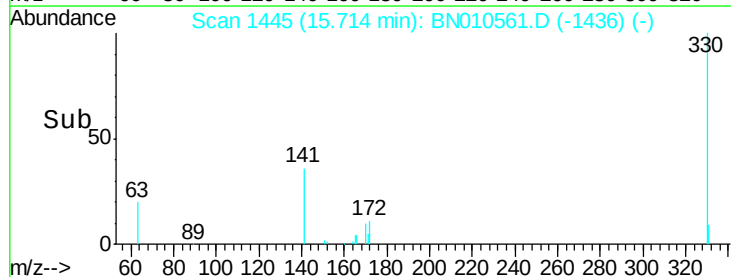
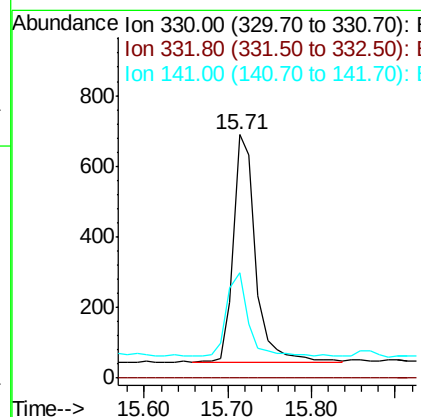
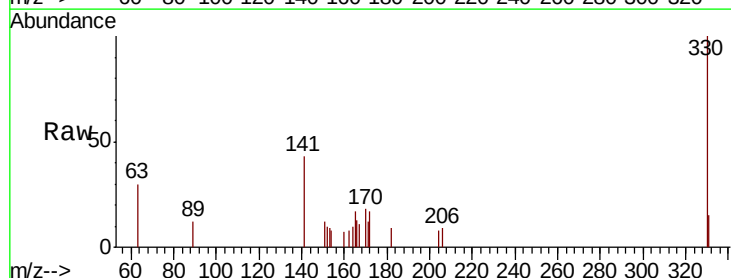
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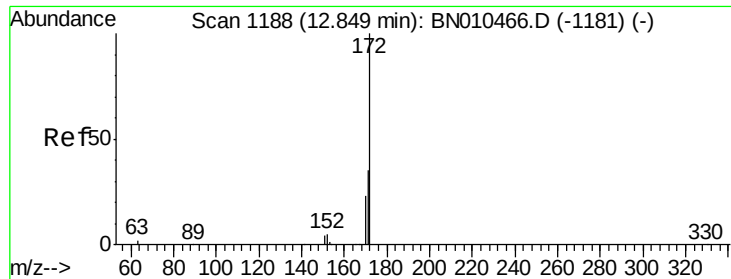
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#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 15.71 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.3	28.1	42.1





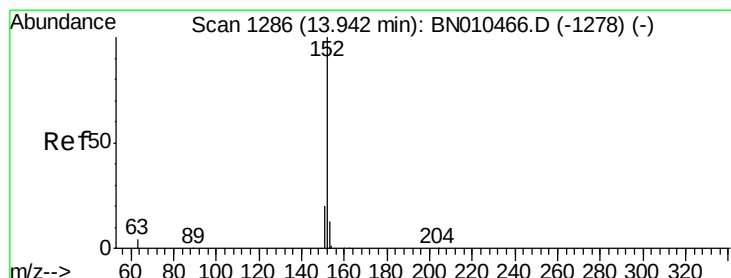
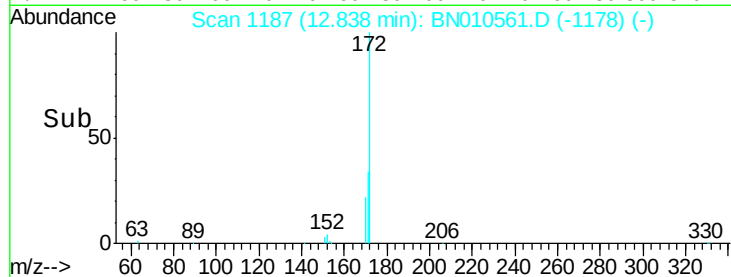
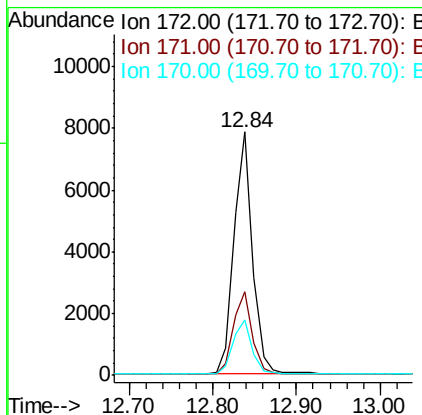
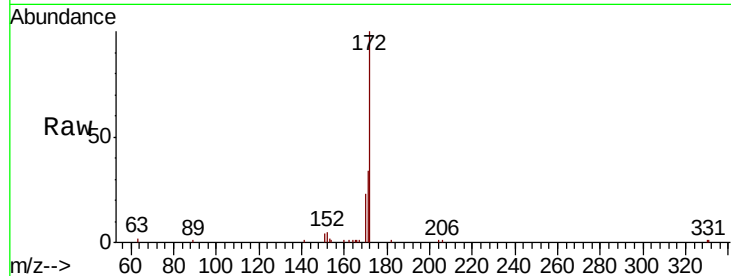
#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.84 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Instrument :
BNA_N
ClientSampleId :
PB128376BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.2	42.2
170	22.7	18.4	27.6

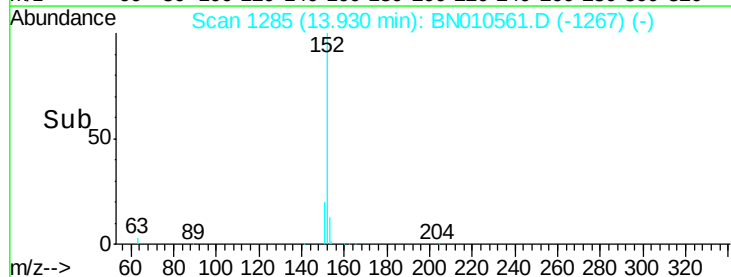
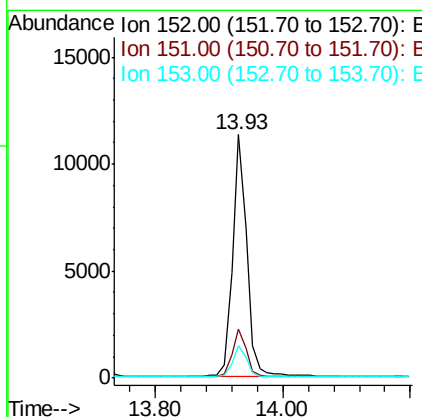
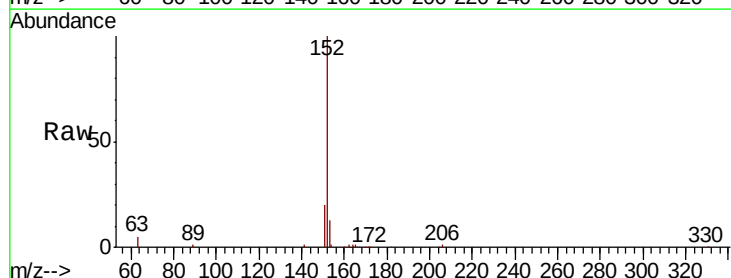
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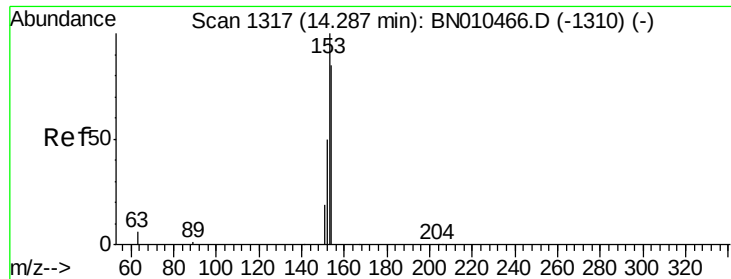
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#16
Acenaphthylene
Concen: 0.465 ng
RT: 13.93 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.8	10.6	15.8





#17

Acenaphthene

Concen: 0.484 ng

RT: 14.28 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Instrument :

BNA_N

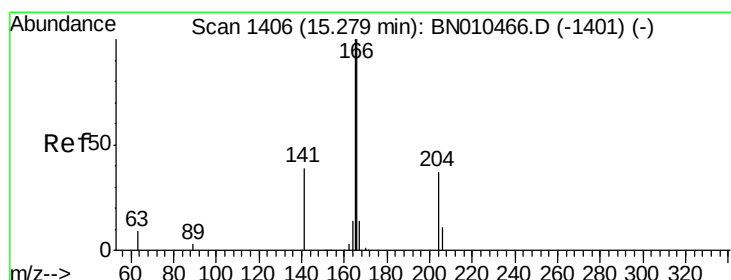
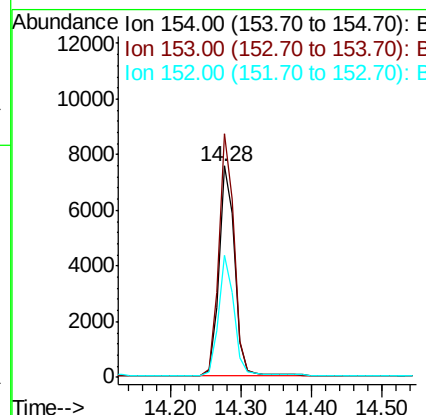
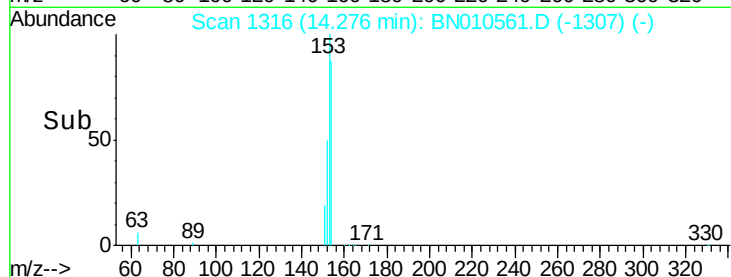
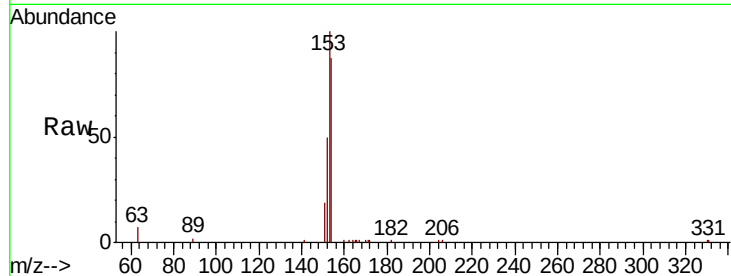
ClientSampleId :

PB128376BS

Tot Ion:	154	Resp:	11933
Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.0	136.4
152	56.1	44.6	67.0

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#18

Fluorene

Concen: 0.488 ng

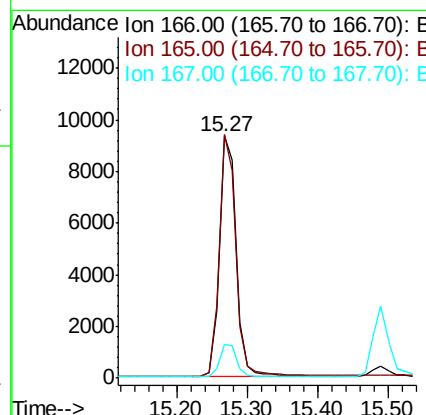
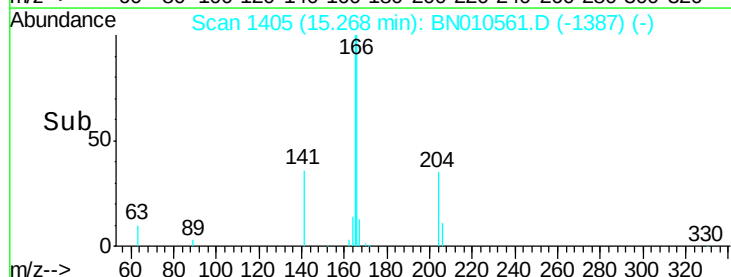
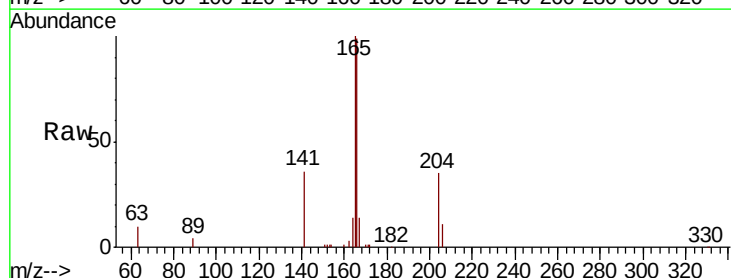
RT: 15.27 min Scan# 1405

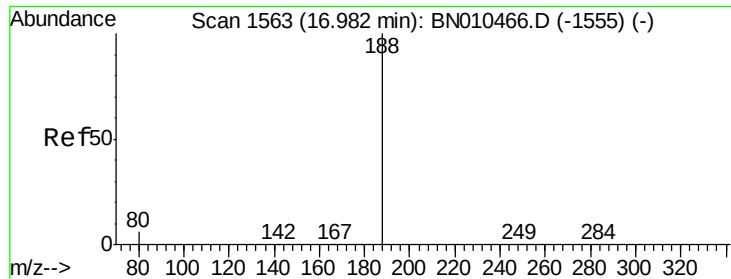
Delta R.T. -0.00 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Tgt Ion:	166	Resp:	15785
Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.4	117.6
167	13.6	10.9	16.3





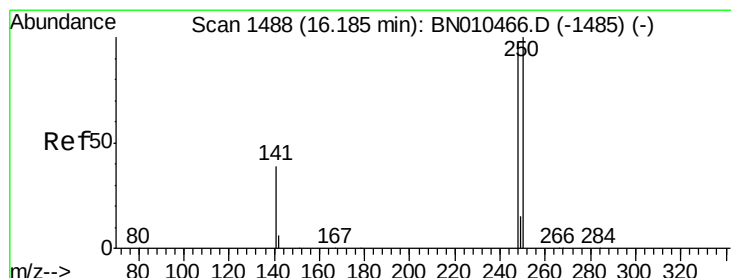
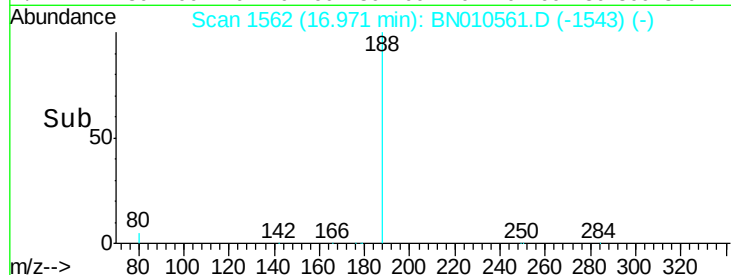
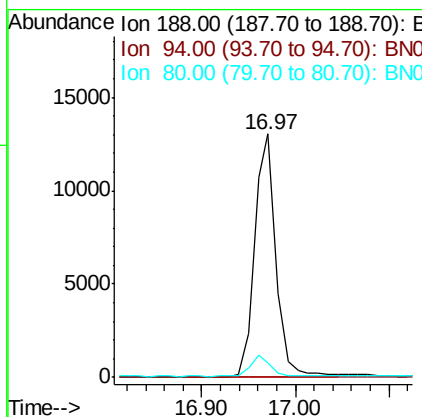
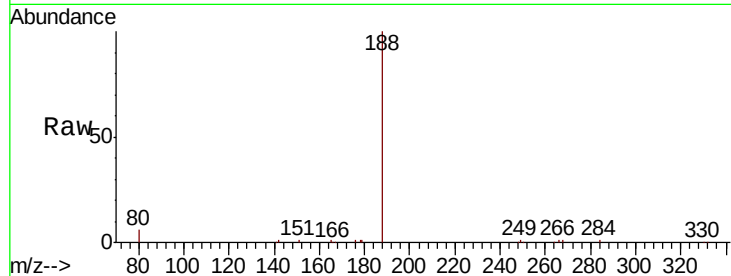
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.97 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Instrument :
BNA_N
ClientSampleId :
PB128376BS

Tot Ion:	188	Resp:	20510
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.9	5.0	7.6

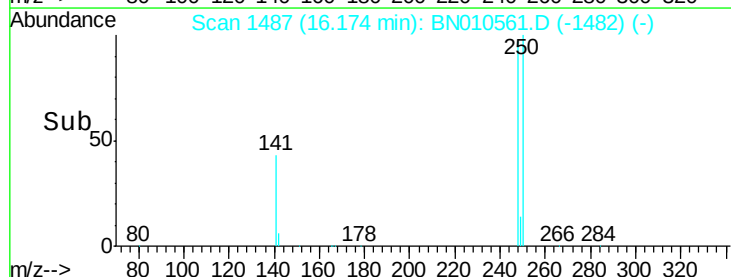
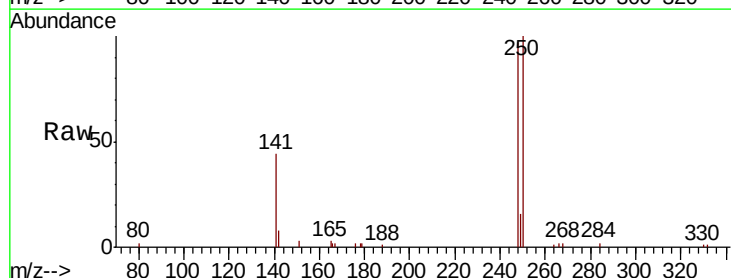
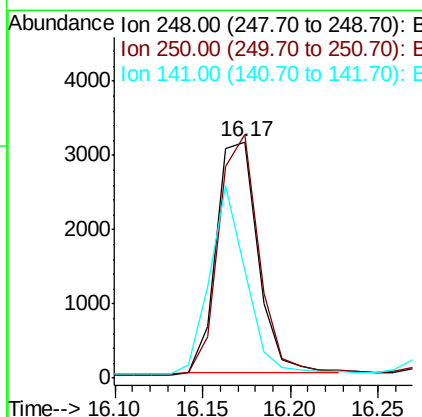
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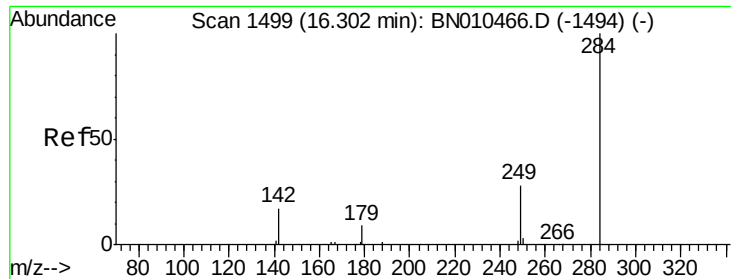
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#20
4-Bromophenyl-phenylether
Concen: 0.448 ng
RT: 16.17 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Tgt Ion:	248	Resp:	5108
Ion Ratio	Lower	Upper	
248	100		
250	103.1	82.3	123.5
141	45.5	35.2	52.8





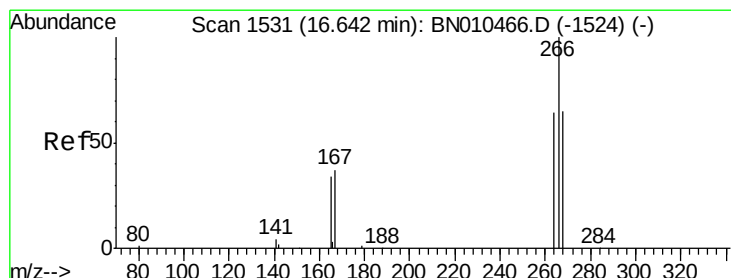
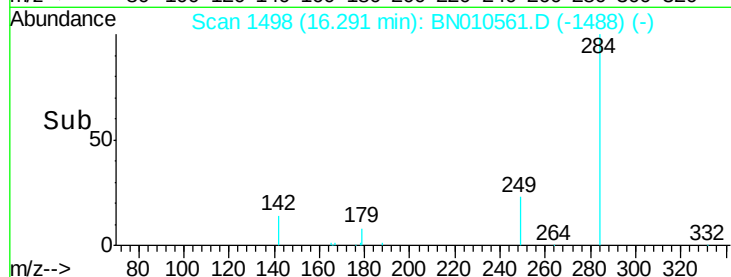
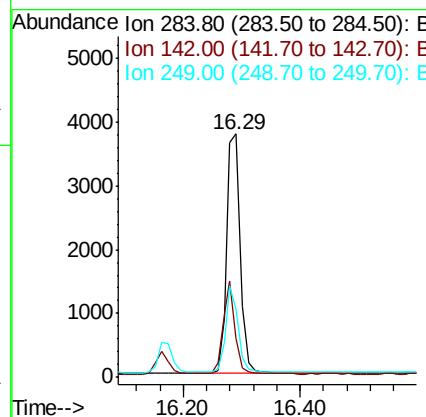
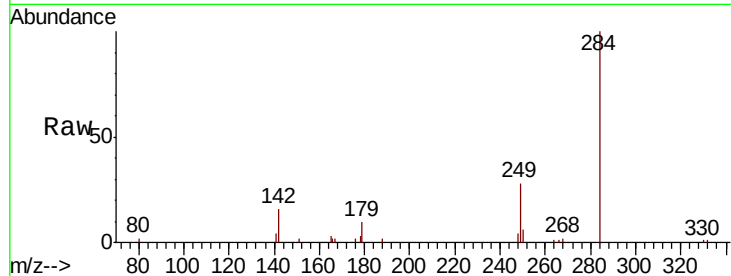
#21
Hexachlorobenzene
Concen: 0.477 ng
RT: 16.29 min Scan# 1498
Delta R.T. 0.01 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Instrument :
BNA_N
ClientSampleId :
PB128376BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.7	25.5	38.3
249	33.0	25.8	38.6

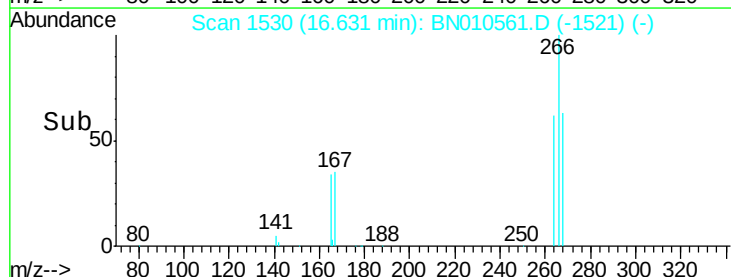
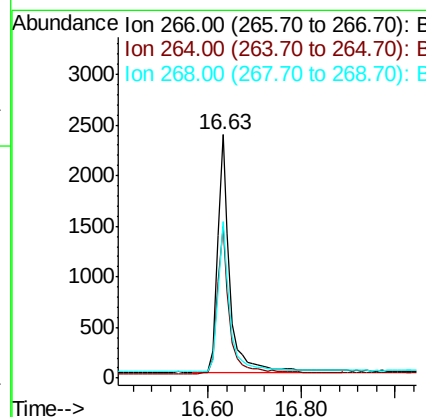
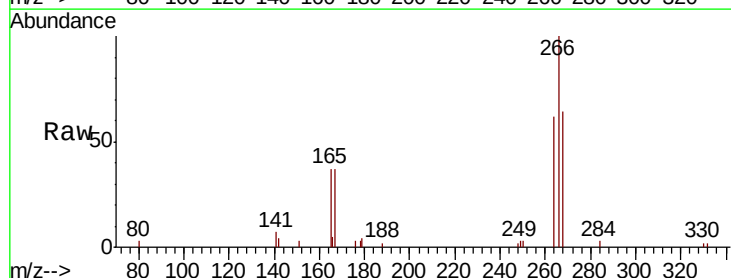
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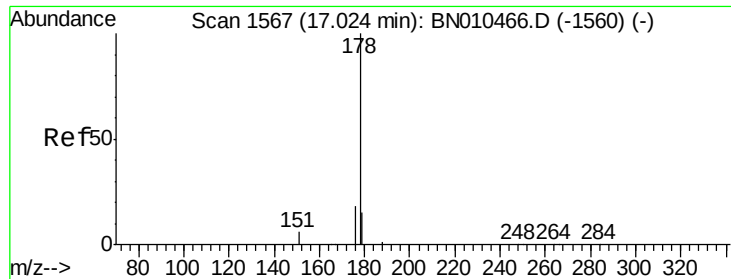
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#22
Pentachlorophenol
Concen: 0.861 ng
RT: 16.63 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.3	51.8	77.6
268	64.3	53.7	80.5





#23

Phenanthrene

Concen: 0.493 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Instrument :

BNA_N

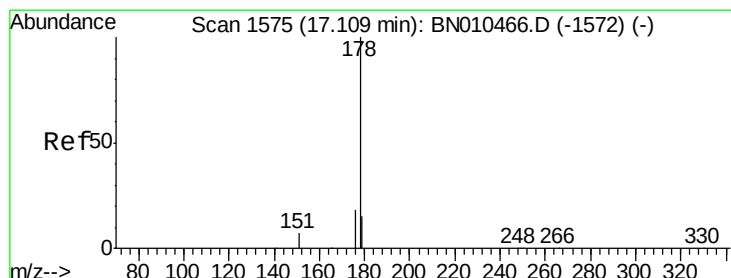
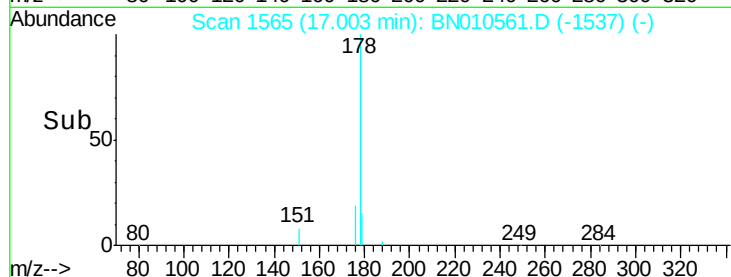
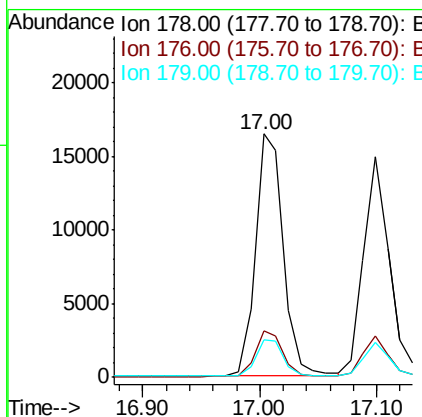
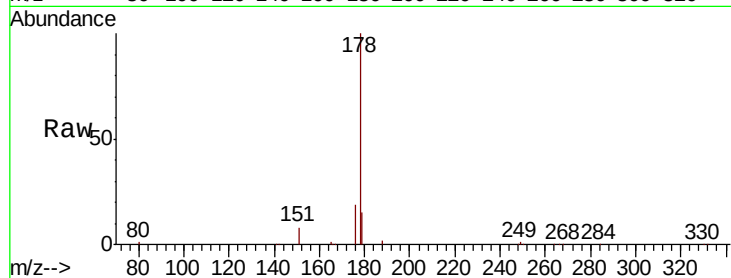
ClientSampleId :

PB128376BS

Tot Ion:	178	Resp:	27336
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.0	22.4
179	15.3	12.6	18.8

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#24

Anthracene

Concen: 0.469 ng

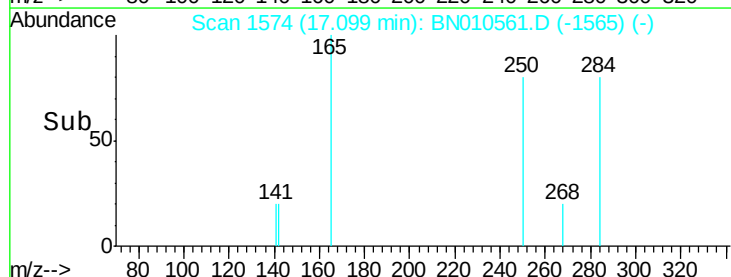
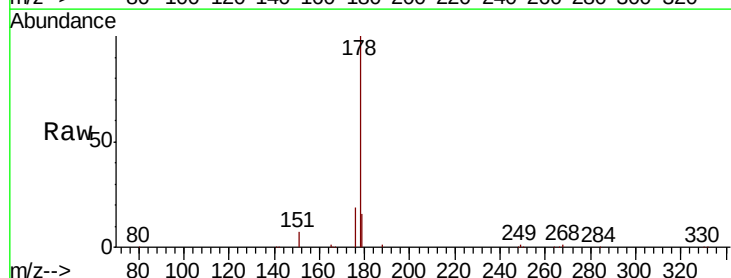
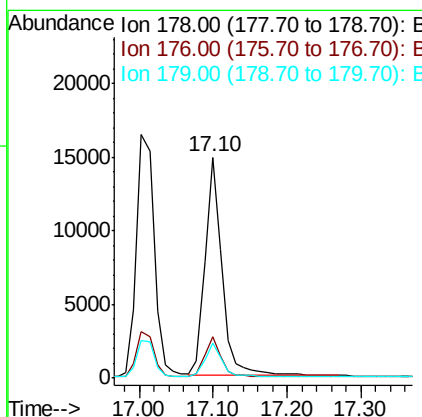
RT: 17.10 min Scan# 1574

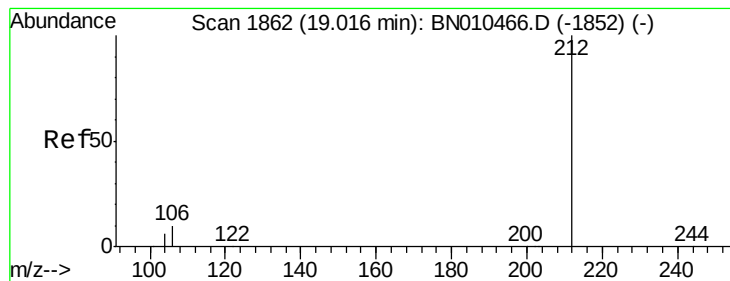
Delta R.T. -0.00 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Tgt Ion:	178	Resp:	23724
Ion Ratio	Lower	Upper	
178	100		
176	17.9	14.6	21.8
179	15.4	12.2	18.2





#25

Fluoranthene-d10

Concen: 0.330 ng

RT: 19.01 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Instrument :

BNA_N

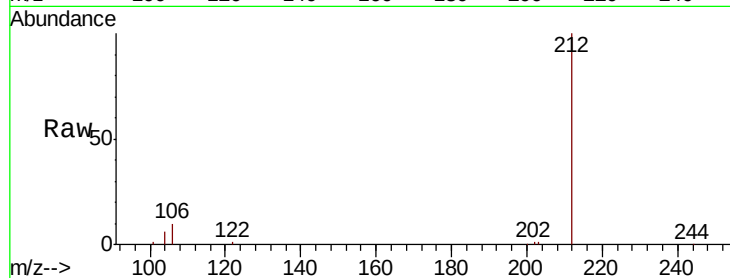
ClientSampleId :

PB128376BS

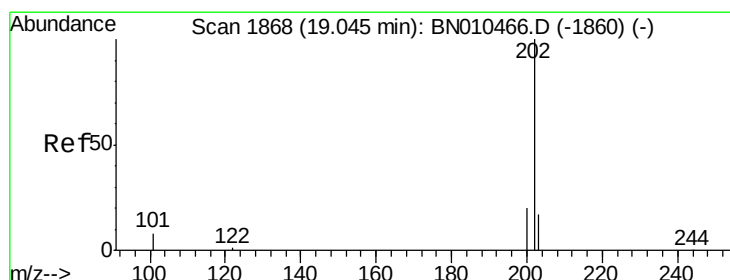
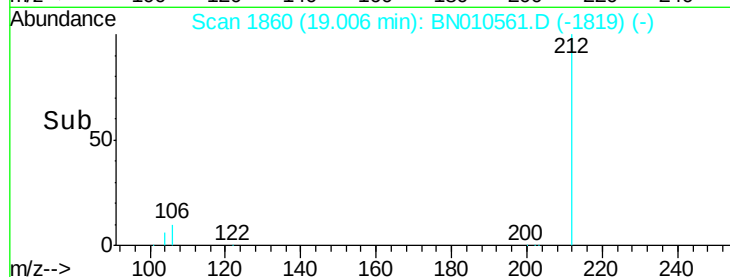
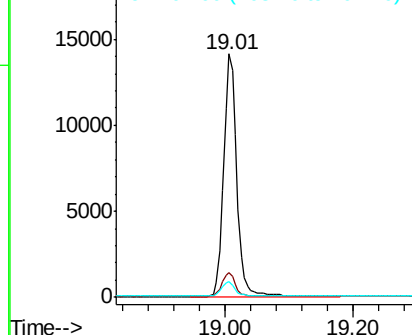
Tot Ion:	212	Resp:	20555
Ion Ratio	Lower	Upper	
212	100		
106	9.8	7.8	11.6
104	5.6	4.5	6.7

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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: 0.473 ng

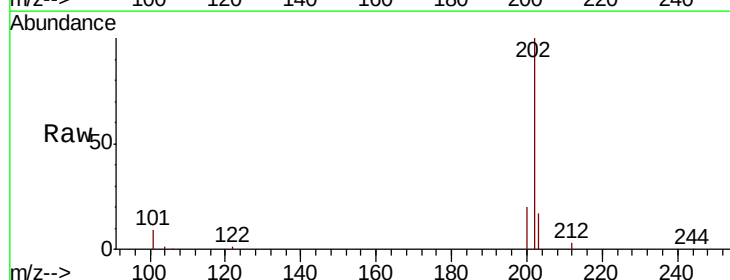
RT: 19.04 min Scan# 1866

Delta R.T. 0.00 min

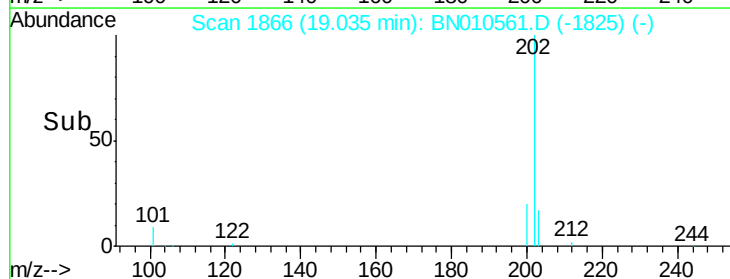
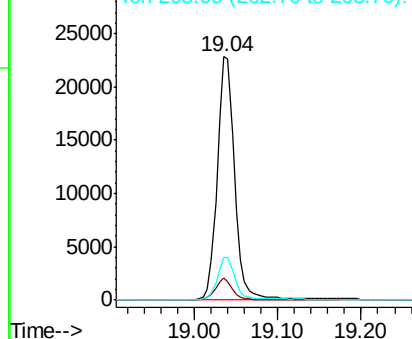
Lab File: BN010561.D

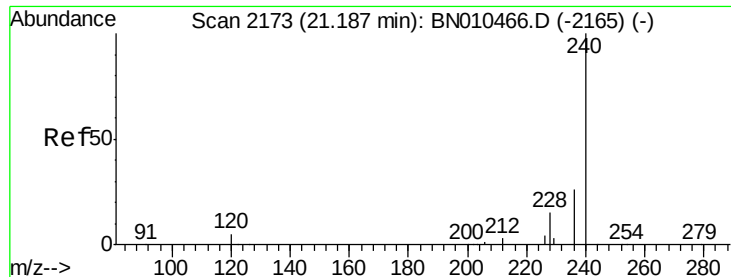
Acq: 21 Apr 2020 11:56

Tgt Ion:	202	Resp:	32629
Ion Ratio	Lower	Upper	
202	100		
101	8.4	6.9	10.3
203	17.0	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





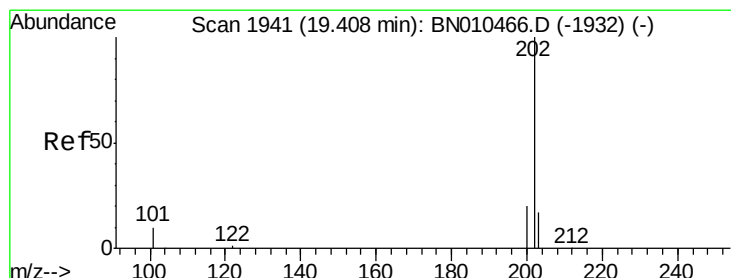
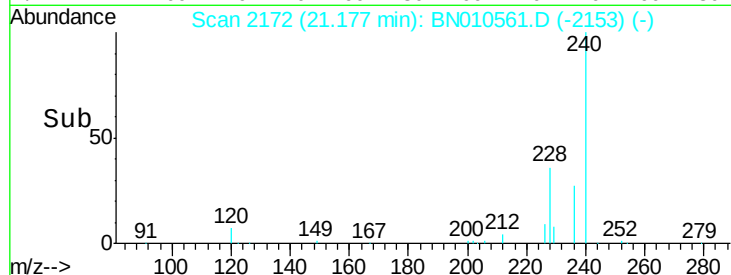
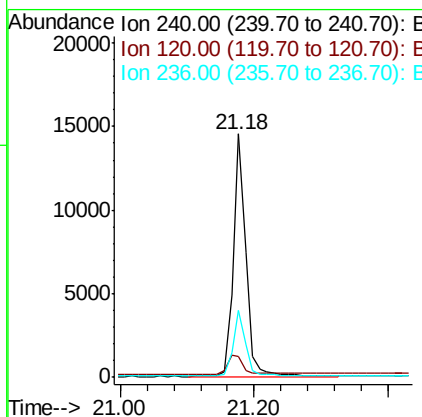
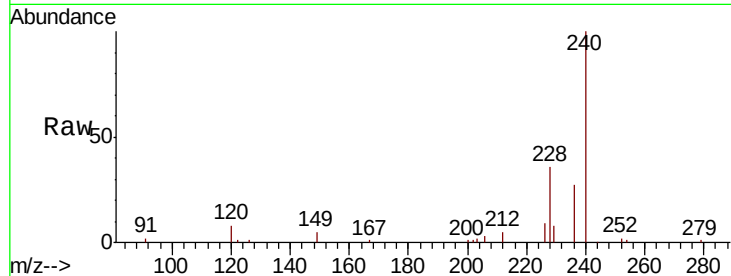
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.18 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Instrument :
BNA_N
ClientSampleId :
PB128376BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	4.8	7.2#
236	27.3	21.4	32.0

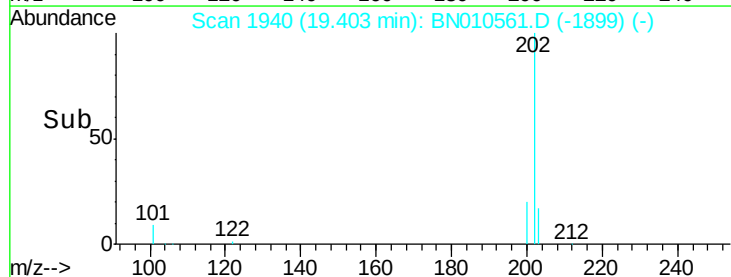
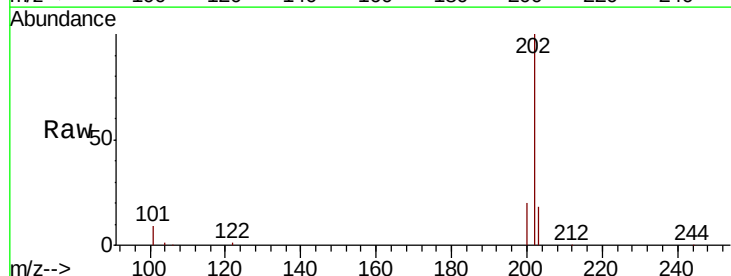
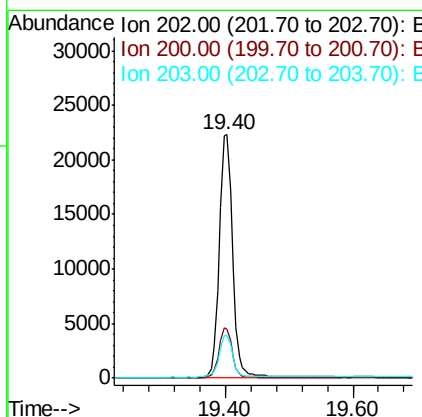
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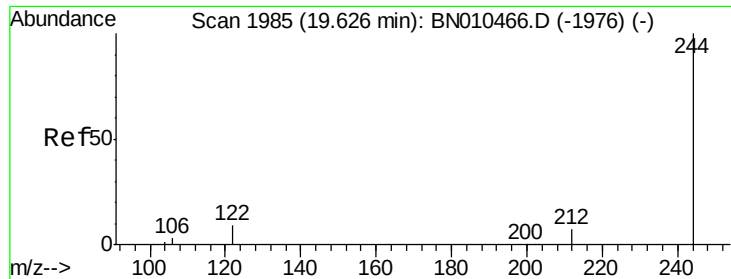
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#28
Pyrene
Concen: 0.512 ng
RT: 19.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.7	14.0	21.0





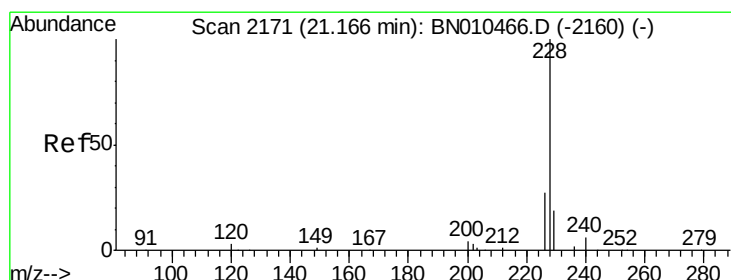
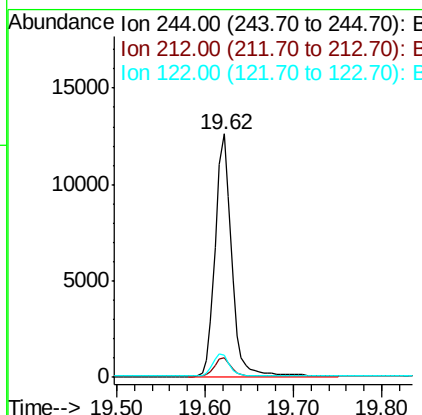
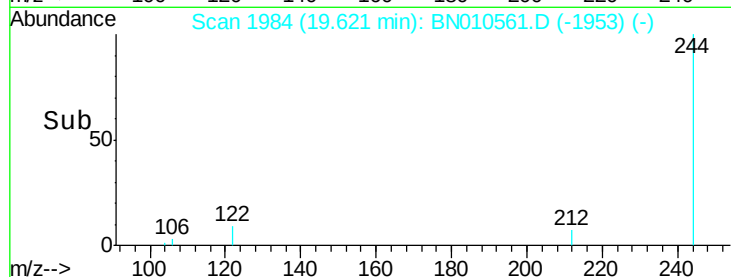
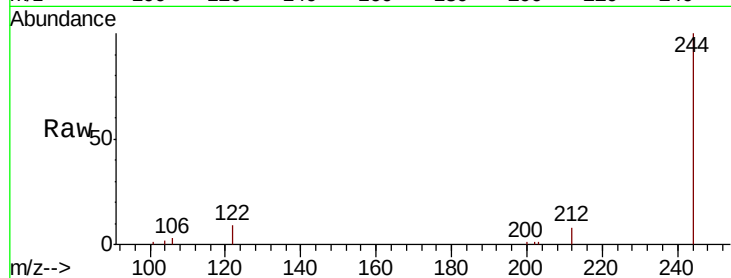
#29
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.62 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BN010561.D
 Acq: 21 Apr 2020 11:56

Instrument :
 BNA_N
 ClientSampleId :
 PB128376BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.4
122	9.0	7.8	11.8

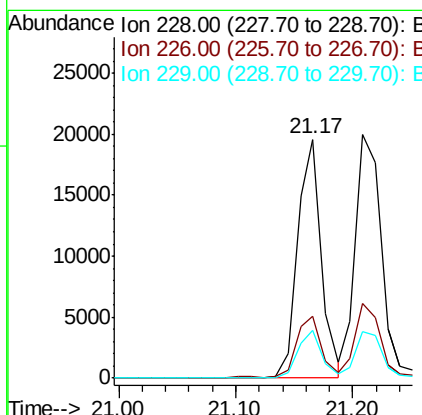
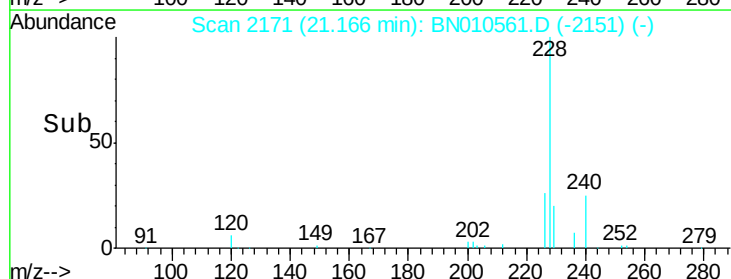
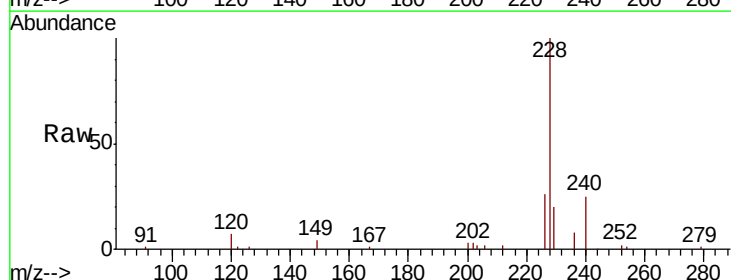
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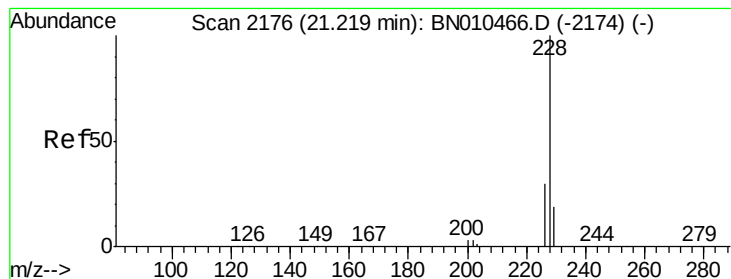
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#30
 Benzo(a)anthracene
 Concen: 0.444 ng
 RT: 21.17 min Scan# 2171
 Delta R.T. 0.01 min
 Lab File: BN010561.D
 Acq: 21 Apr 2020 11:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.7	32.5
229	20.1	15.6	23.4





#31

Chrysene

Concen: 0.496 ng

RT: 21.21 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Instrument :

BNA_N

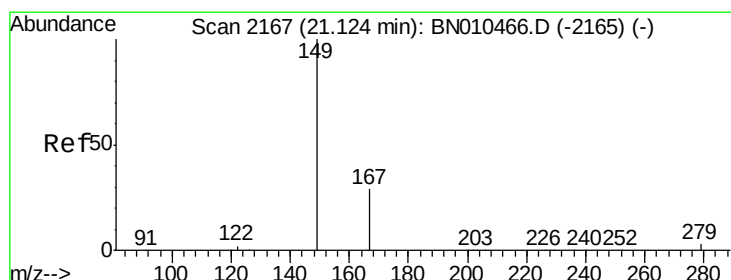
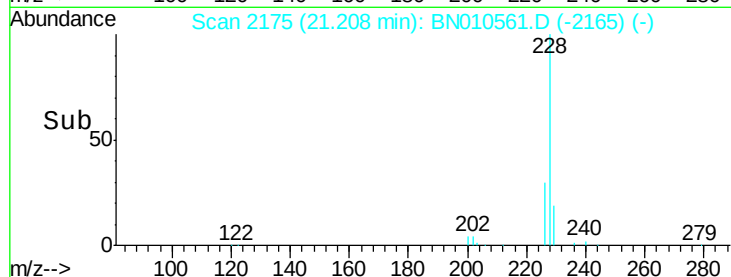
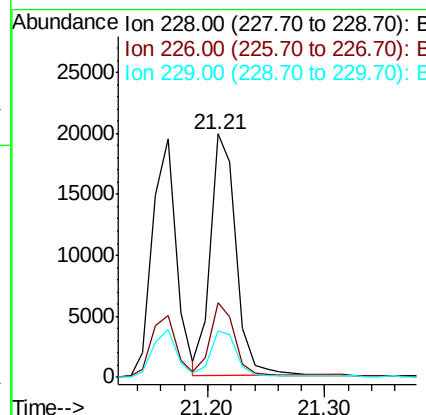
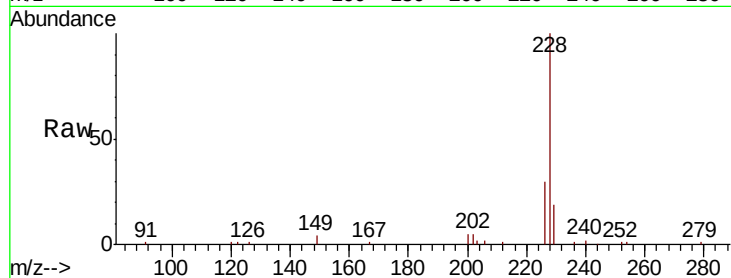
ClientSampled :

PB128376BS

Tot Ion:	228	Resp:	30439
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	19.3	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.336 ng

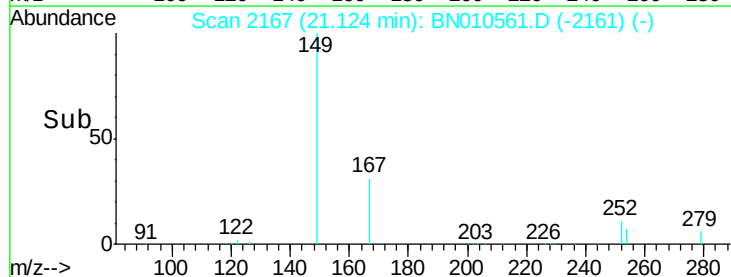
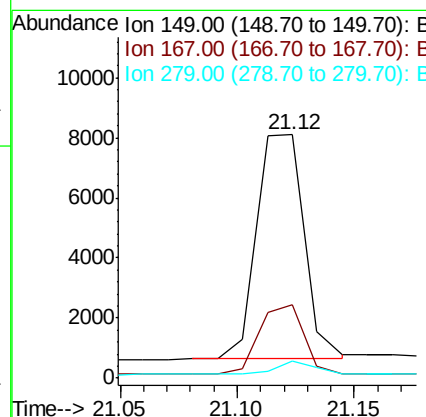
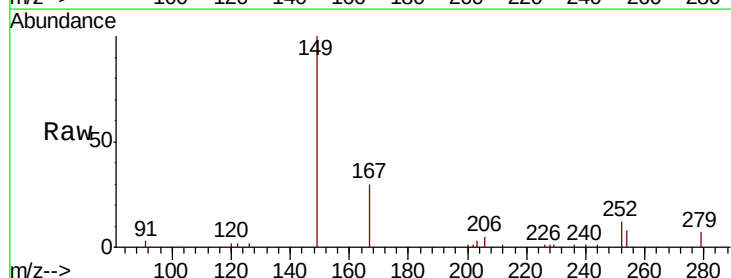
RT: 21.12 min Scan# 2167

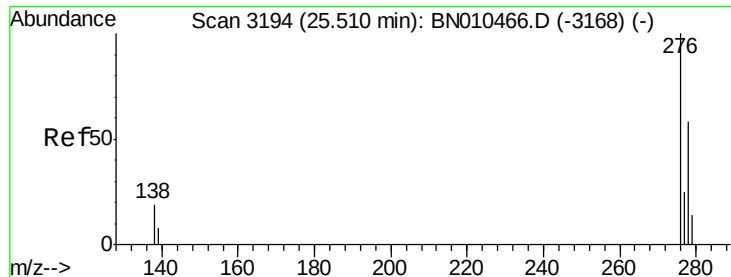
Delta R.T. 0.01 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Tgt Ion:	149	Resp:	10609
Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.4	35.0
279	4.8	4.0	6.0





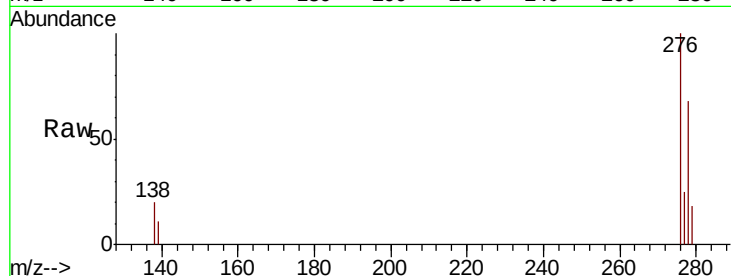
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.521 ng
RT: 25.50 min Scan# 3191
Delta R.T. 0.01 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Instrument :
BNA_N
ClientSampleId :
PB128376BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.4	24.6
277	25.1	19.8	29.6

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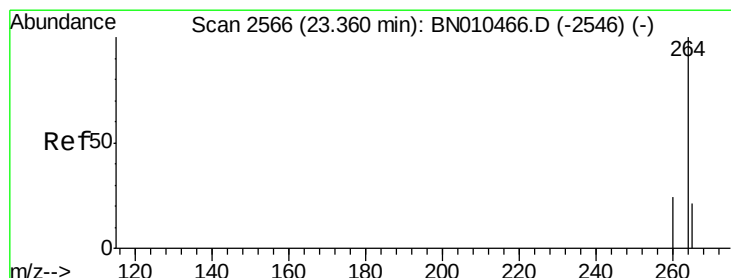
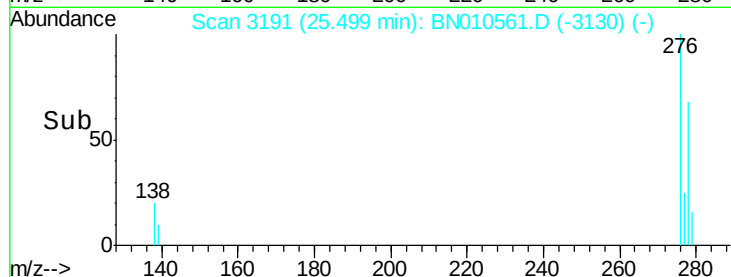
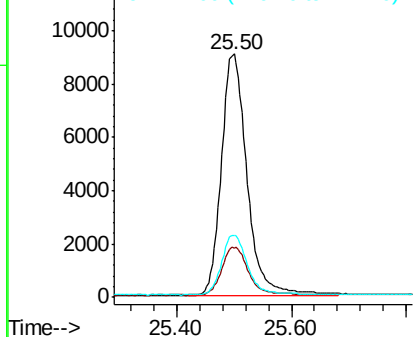


Abundance

Ion 276.00 (275.70 to 276.70): E

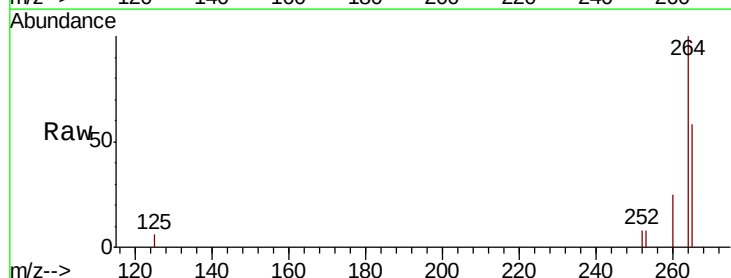
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.35 min Scan# 2564
Delta R.T. 0.01 min
Lab File: BN010561.D
Acq: 21 Apr 2020 11:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	57.7	42.3	63.5

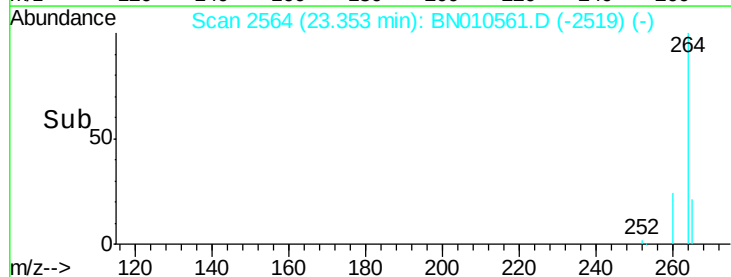
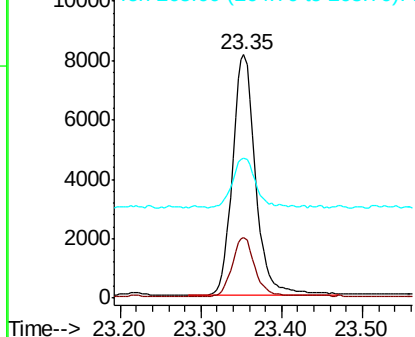


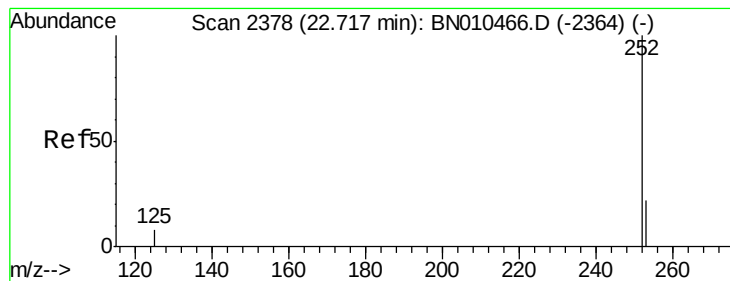
Abundance

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: 0.509 ng

RT: 22.71 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Instrument :

BNA_N

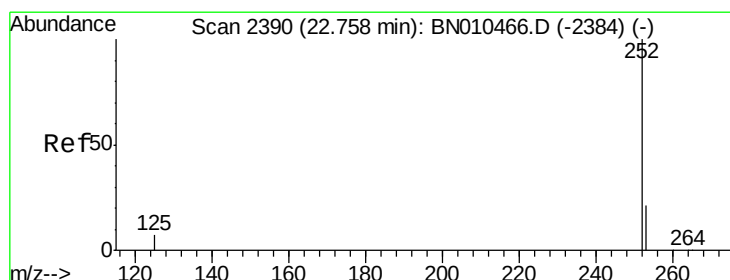
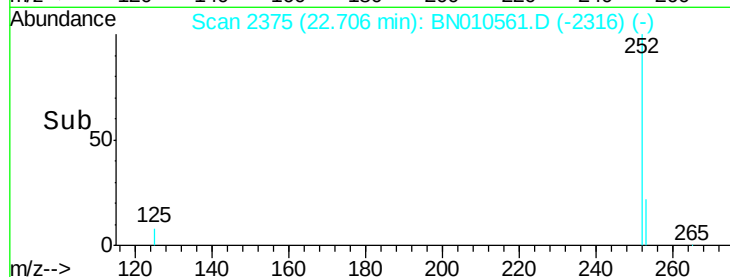
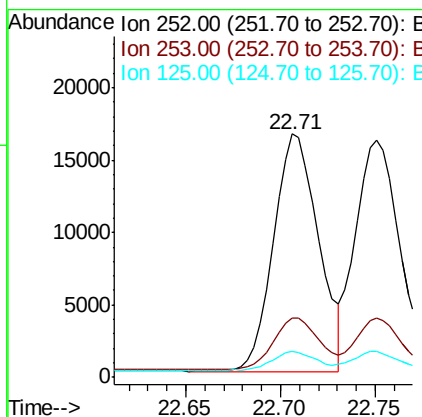
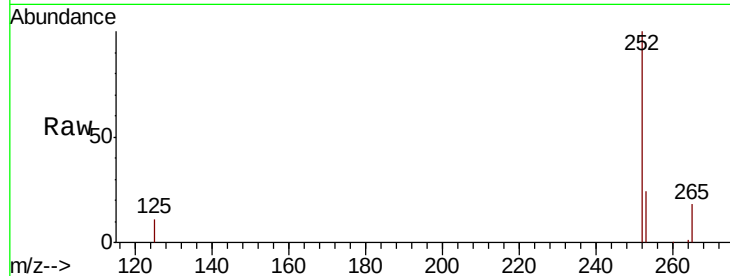
ClientSampleId :

PB128376BS

Tot Ion:	252	Resp:	26934
Ion Ratio	Lower	Upper	
252	100		
253	24.4	20.2	30.4
125	10.7	9.2	13.8

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#36

Benzo(k)fluoranthene

Concen: 0.511 ng

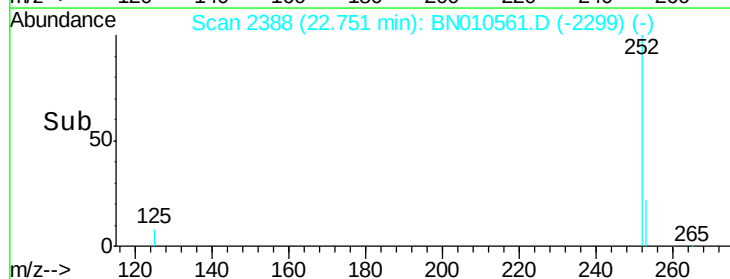
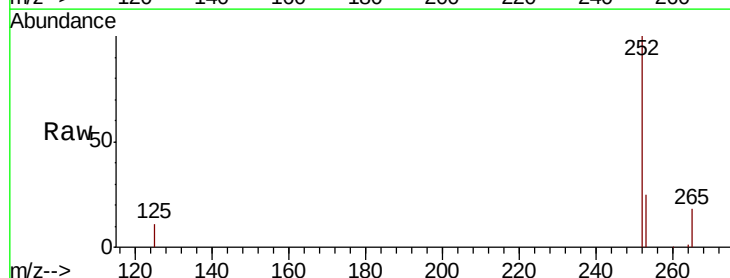
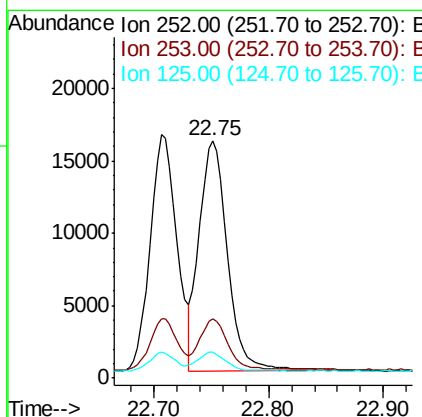
RT: 22.75 min Scan# 2388

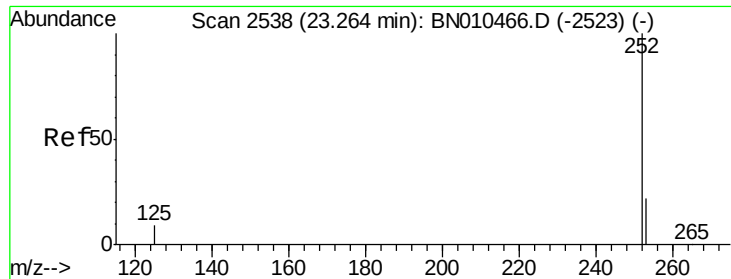
Delta R.T. 0.01 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Tgt Ion:	252	Resp:	27077
Ion Ratio	Lower	Upper	
252	100		
253	24.8	20.1	30.1
125	10.7	9.6	14.4





#37

Benzo(a)pyrene

Concen: 0.506 ng

RT: 23.26 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Instrument :

BNA_N

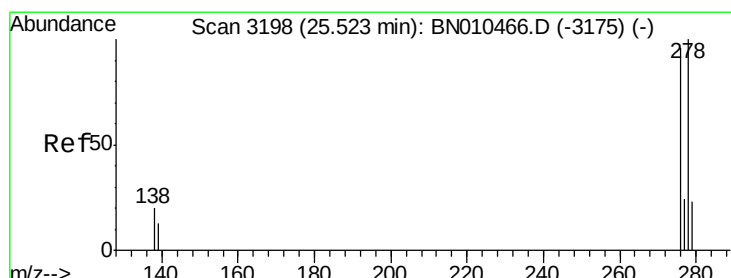
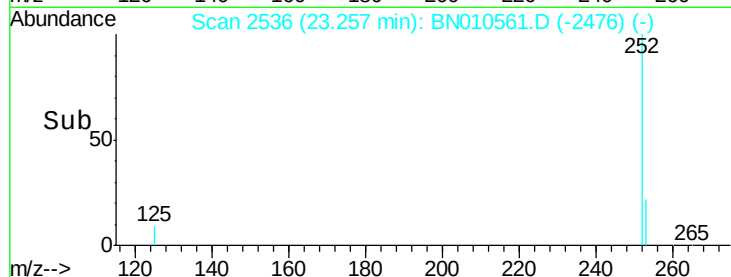
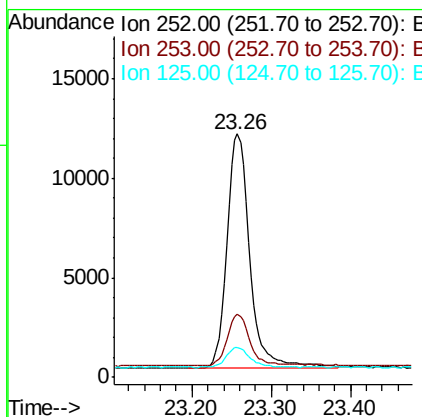
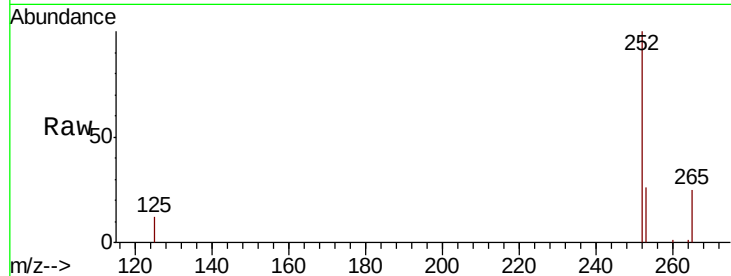
ClientSampleId :

PB128376BS

Tot Ion:	252	Resp:	23684
Ion Ratio	Lower	Upper	
252	100		
253	25.8	21.8	32.8
125	12.5	11.0	16.6

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#38

Dibenzo(a,h)anthracene

Concen: 0.542 ng

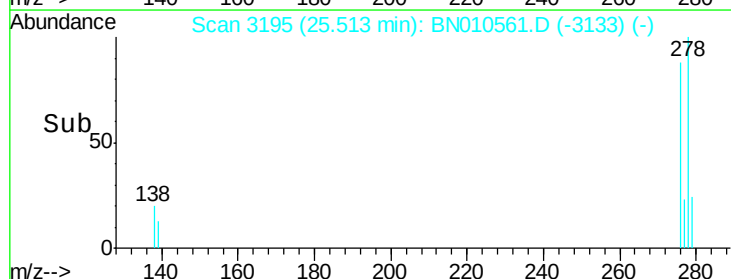
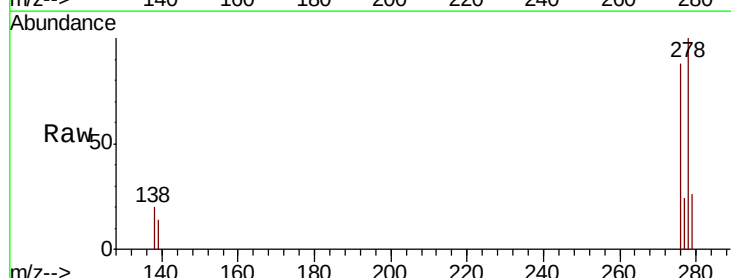
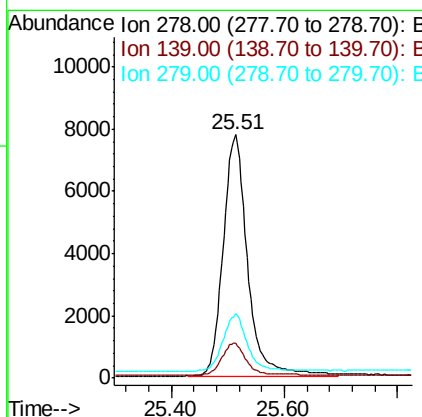
RT: 25.51 min Scan# 3195

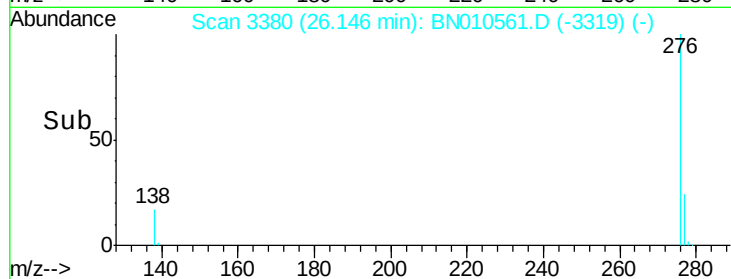
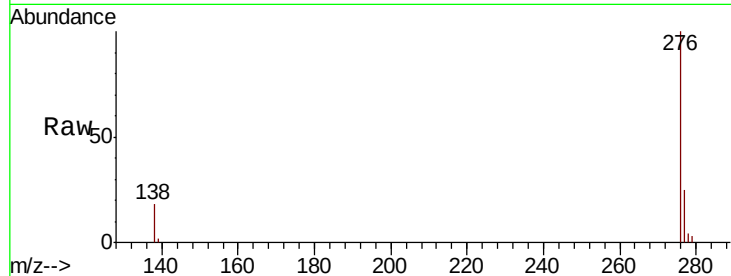
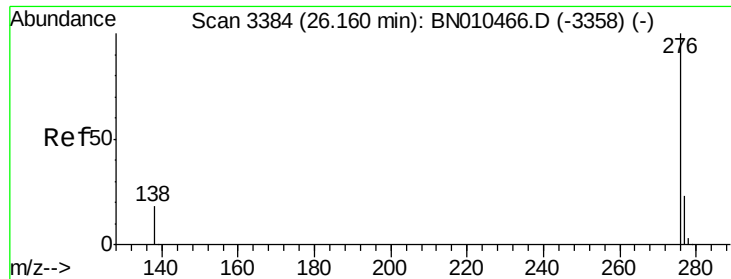
Delta R.T. 0.01 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Tgt Ion:	278	Resp:	23200
Ion Ratio	Lower	Upper	
278	100		
139	14.3	12.3	18.5
279	26.3	21.9	32.9





#39

Benzo(a,h,i)perylene

Concen: 0.575 ng

RT: 26.15 min Scan# 3380

Delta R.T. 0.01 min

Lab File: BN010561.D

Acq: 21 Apr 2020 11:56

Tot Ion:	276	Resp:	24786
Ion Ratio	Lower	Upper	
276	100		
277	24.6	20.2	30.2
138	18.4	15.4	23.2

Instrument :

BNA_N

ClientSampleId :

PB128376BS

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