

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041520\
 Data File : BN010504.D
 Acq On : 15 Apr 2020 12:16
 Operator : CG/JU
 Sample : PB128093BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB128093BS

Manual Integrations
 APPROVED

mohammad
 4/17/2020 8:22:04 AM

Quant Time: Apr 15 12:47:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 18:04:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3526	0.40	ng	-0.02
7) Naphthalene-d8	10.35	136	14398	0.40	ng	-0.01
13) Acenaphthene-d10	14.22	164	9583	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	22562	0.40	ng	0.00
27) Chrysene-d12	21.17	240	22712	0.40	ng	-0.01
34) Perylene-d12	23.35	264	19422	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2762	0.36	ng	0.00
5) Phenol-d6	6.78	99	3466	0.34	ng	-0.02
8) Nitrobenzene-d5	8.72	82	3307	0.33	ng	-0.03
11) 2-Methylnaphthalene-d10	11.95	152	8473m	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.72	330	1313	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	11926	0.34	ng	0.00
25) Fluoranthene-d10	19.01	212	21649	0.32	ng	0.00
29) Terphenyl-d14	19.62	244	17584	0.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	880	0.339	ng	# 88
3) n-Nitrosodimethylamine	3.54	42	866	0.515	ng	# 93
6) bis(2-Chloroethyl)ether	7.03	93	4137	0.473	ng	99
9) Naphthalene	10.41	128	16606	0.464	ng	100
10) Hexachlorobutadiene	10.71	225	3625	0.421	ng	# 99
12) 2-Methylnaphthalene	12.02	142	12270	0.478	ng	97
16) Acenaphthylene	13.93	152	18316	0.442	ng	100
17) Acenaphthene	14.28	154	12324	0.463	ng	97
18) Fluorene	15.27	166	16164	0.464	ng	100
20) 4-Bromophenyl-phenylether	16.17	248	5156	0.411	ng	# 73
21) Hexachlorobenzene	16.28	284	6342	0.443	ng	99
22) Pentachlorophenol	16.63	266	4320	0.768	ng	97
23) Phenanthrene	17.01	178	27871	0.457	ng	100
24) Anthracene	17.10	178	24693	0.443	ng	100
26) Fluoranthene	19.04	202	34685	0.457	ng	100
28) Pyrene	19.41	202	35074	0.459	ng	100
30) Benzo(a)anthracene	21.16	228	31815	0.429	ng	100
31) Chrysene	21.22	228	34964	0.474	ng	99
32) Bis(2-ethylhexyl)phthalate	21.12	149	13318	0.350	ng	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	30751	0.471	ng	99
35) Benzo(b)fluoranthene	22.71	252	30159	0.472	ng	99
36) Benzo(k)fluoranthene	22.75	252	30608	0.478	ng	99
37) Benzo(a)pyrene	23.26	252	27031	0.478	ng	97
38) Dibenzo(a,h)anthracene	25.51	278	25272	0.488	ng	98
39) Benzo(g,h,i)perylene	26.14	276	26062	0.500	ng	98

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

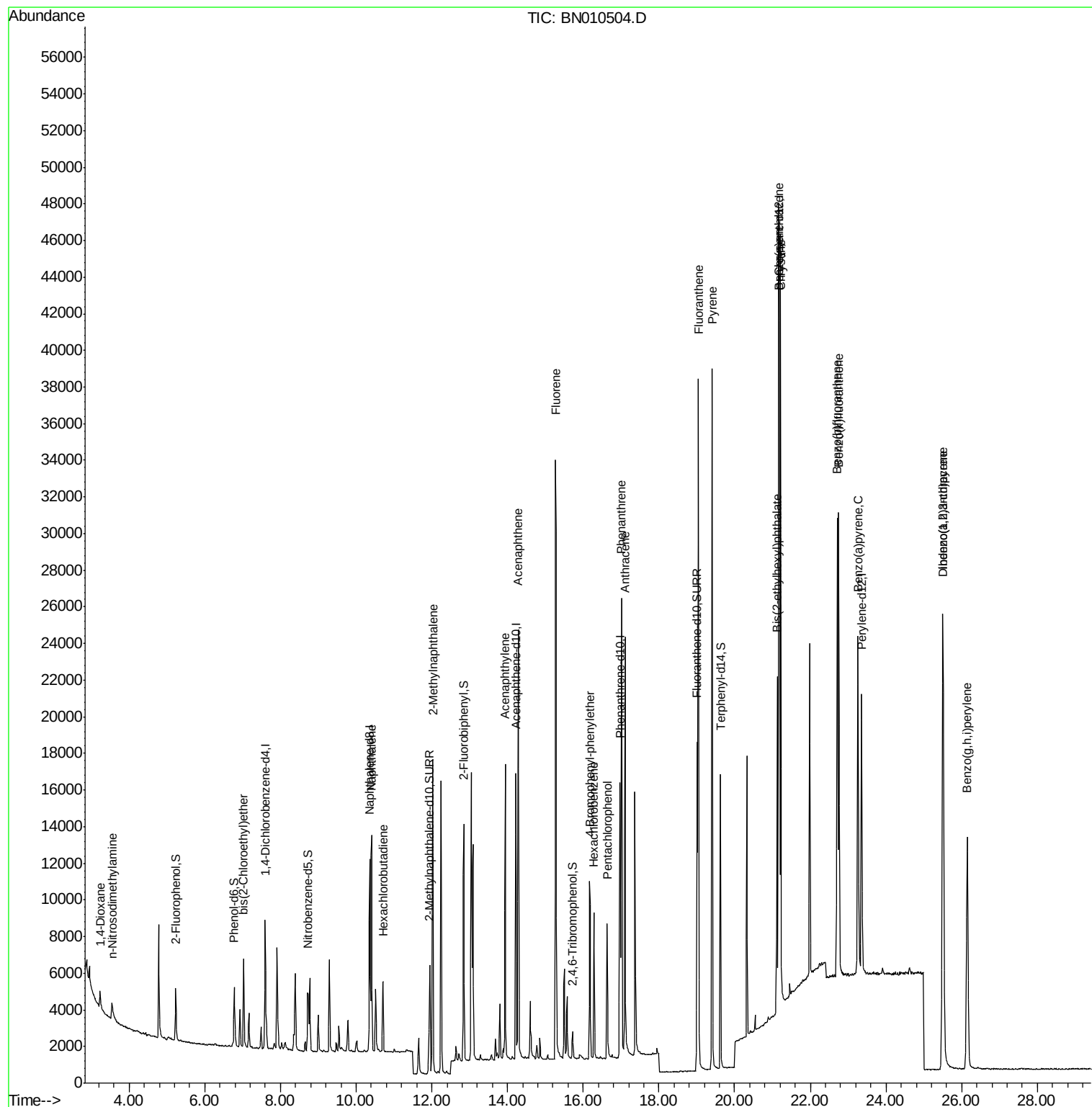
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041520\
Data File : BN010504.D
Acq On : 15 Apr 2020 12:16
Operator : CG/JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

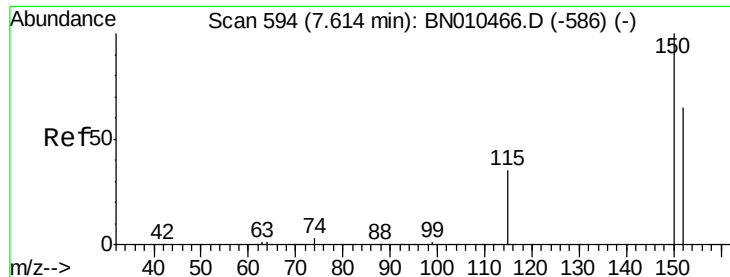
Instrument :
BNA_N
ClientSampleId :
PB128093BS

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Quant Time: Apr 15 12:47:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

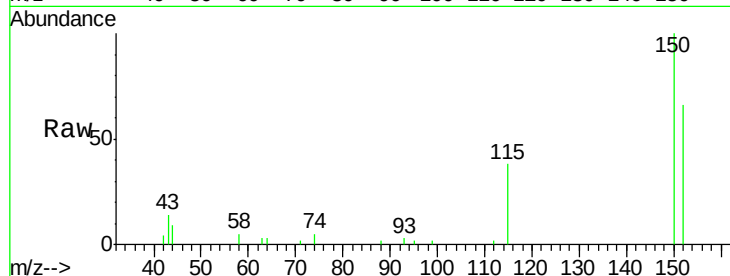
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. -0.02 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Instrument :
BNA_N
ClientSampleId :
PB128093BS

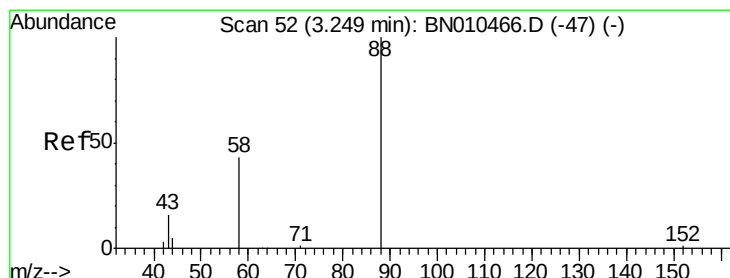
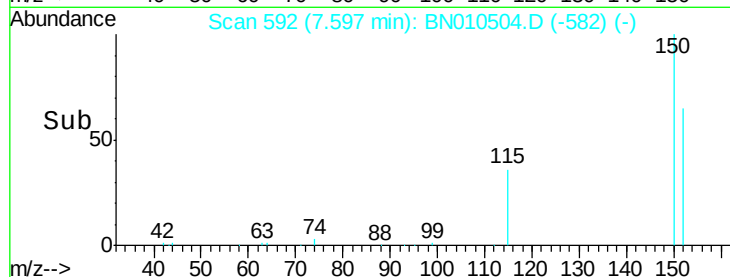
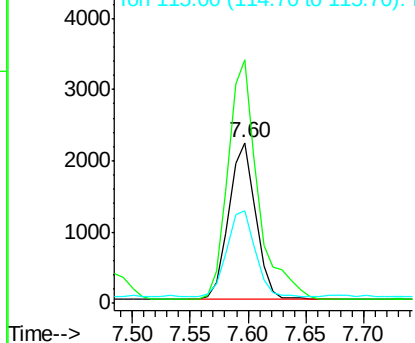
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	121.8	182.6
115	57.3	45.5	68.3

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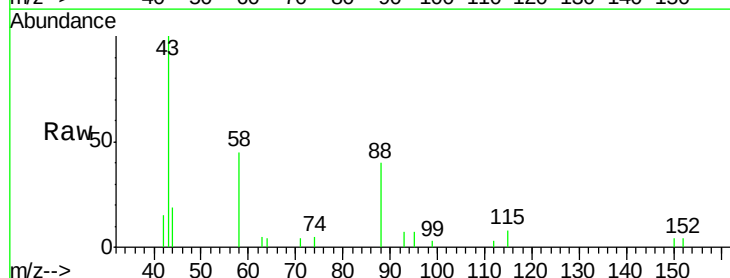
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



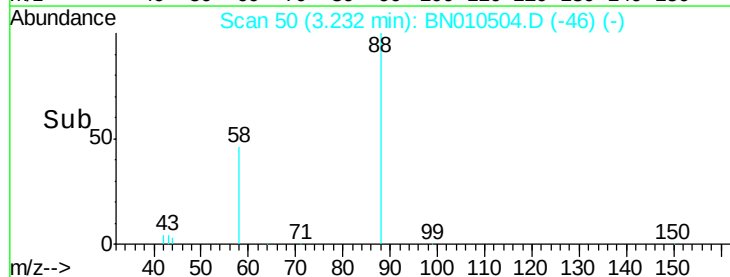
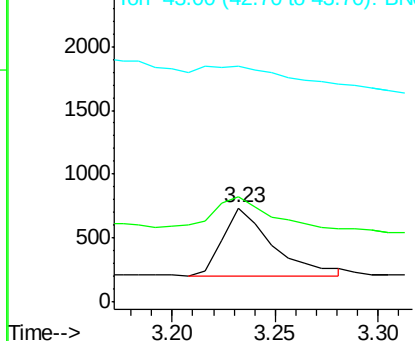
#2

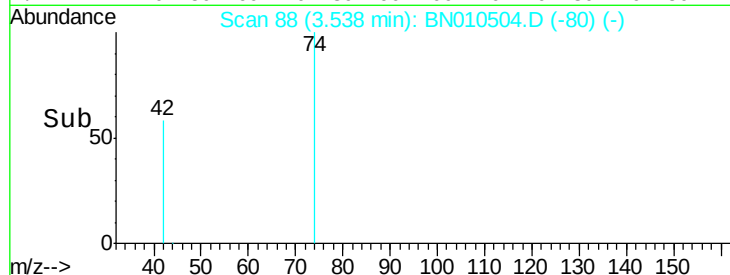
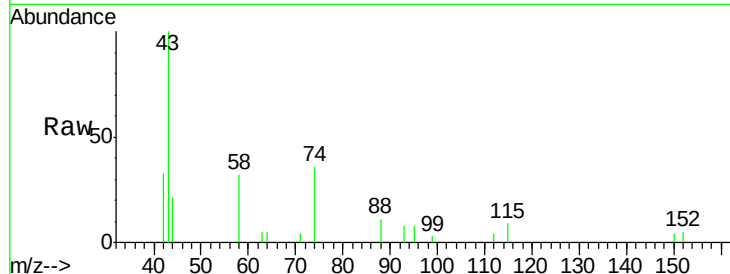
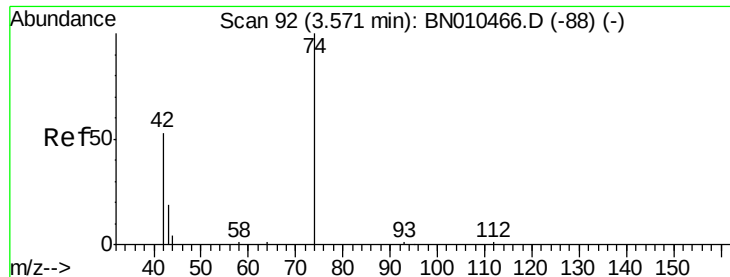
1,4-Dioxane
Concen: 0.339 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.02 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	47.3	36.5	54.7
43	0.0	13.2	19.8#



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 58.00 (57.70 to 58.70): BN0
Ion 43.00 (42.70 to 43.70): BN0





#3

n-Nitrosodimethylamine

Concen: 0.515 ng

RT: 3.54 min Scan# 88

Delta R.T. -0.03 min

Lab File: BN010504.D

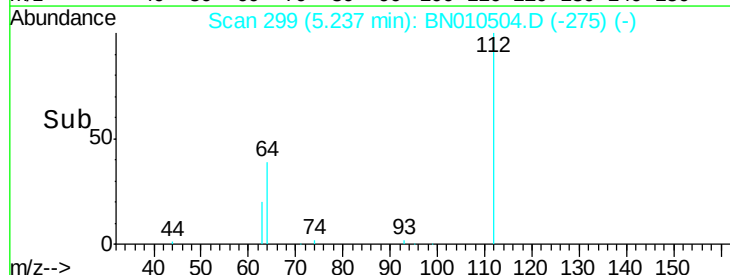
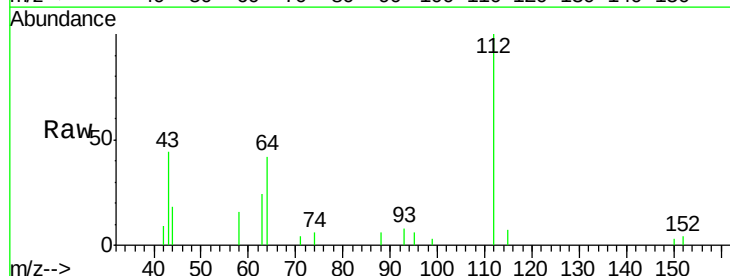
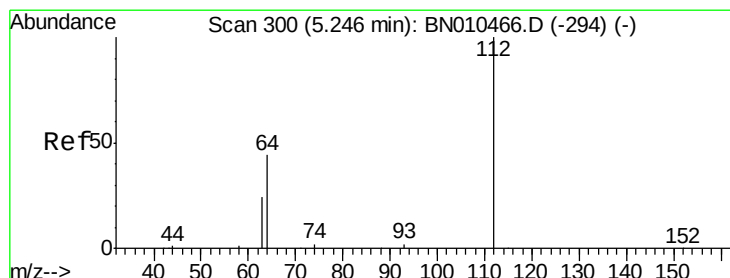
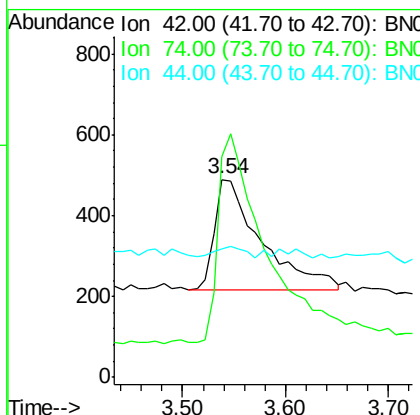
Acq: 15 Apr 2020 12:16

Tot Ion	42	Resp:	866
Ion Ratio	Lower	Upper	
42	100		
74	191.5	162.2	243.4
44	6.8	2.4	3.6#

Instrument :
BNA_N
ClientSampleId :
PB128093BS

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#4

2-Fluorophenol

Concen: 0.358 ng

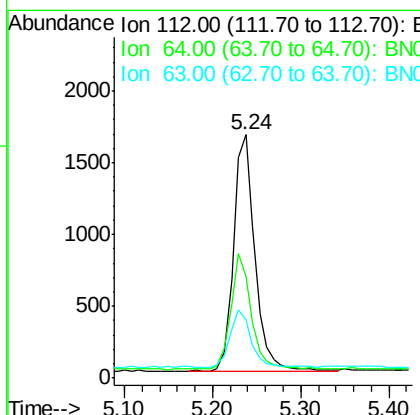
RT: 5.24 min Scan# 299

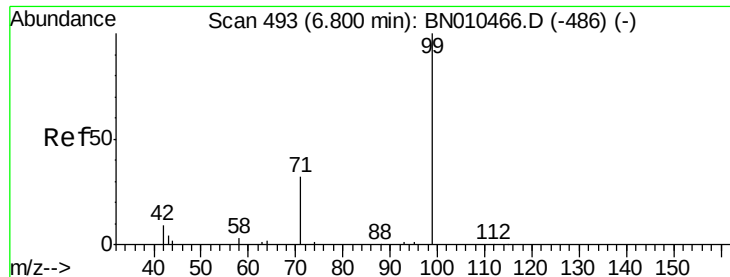
Delta R.T. -0.01 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Tgt Ion	112	Resp:	2762
Ion Ratio	Lower	Upper	
112	100		
64	47.0	35.8	53.8
63	24.3	19.9	29.9





#5

Phenol-d6

Concen: 0.343 ng

RT: 6.78 min Scan# 491

Delta R.T. -0.02 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Instrument :

BNA_N

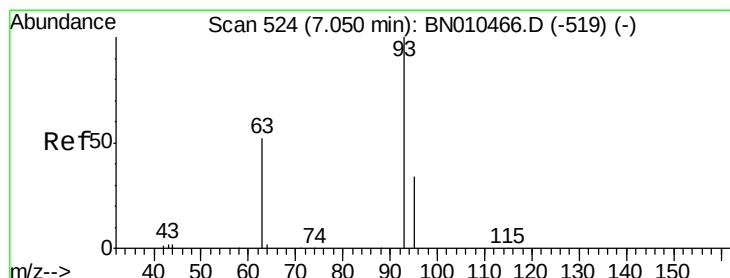
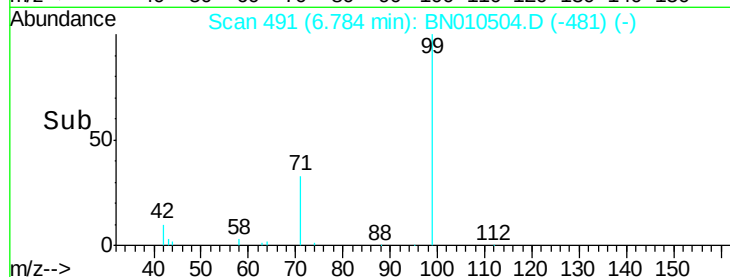
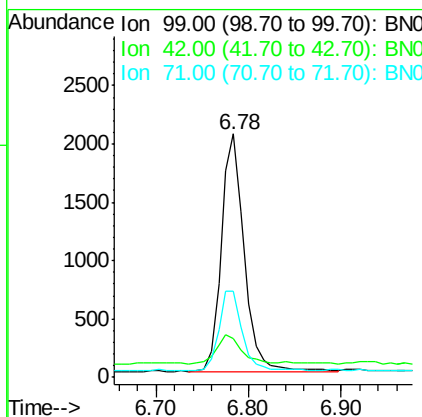
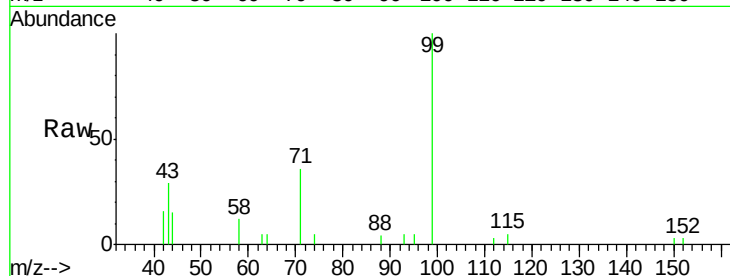
ClientSampleId :

PB128093BS

Tot Ion:	99	Resp:	3466
Ion	Ratio	Lower	Upper
99	100		
42	13.0	9.8	14.6
71	34.5	27.8	41.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.473 ng

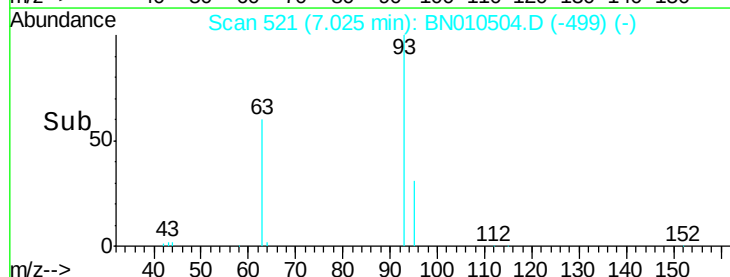
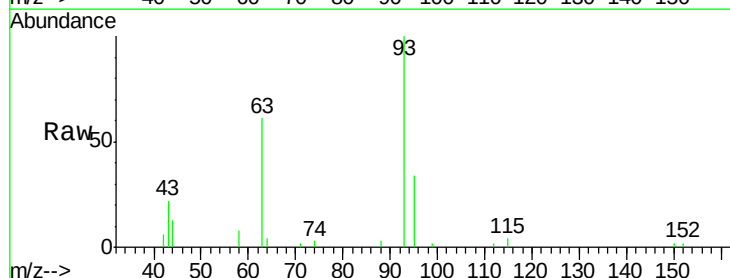
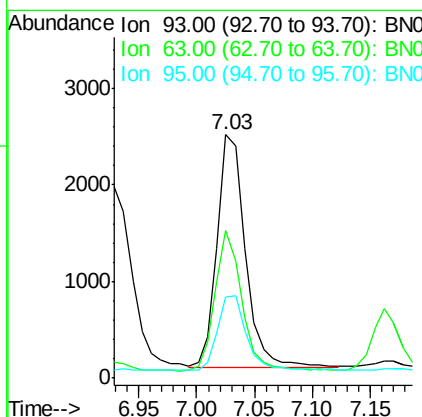
RT: 7.03 min Scan# 521

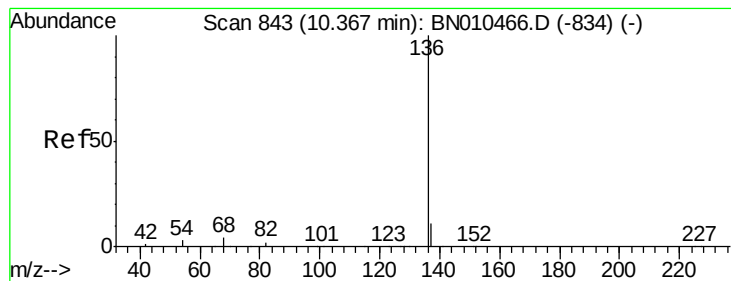
Delta R.T. -0.02 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Tgt Ion:	93	Resp:	4137
Ion	Ratio	Lower	Upper
93	100		
63	56.4	44.6	66.8
95	32.5	26.5	39.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. -0.01 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Instrument :

BNA_N

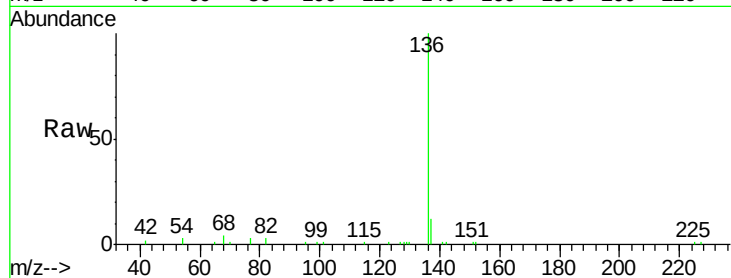
ClientSampled :

PB128093BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	3.5	2.6	4.0
68	4.4	3.4	5.2

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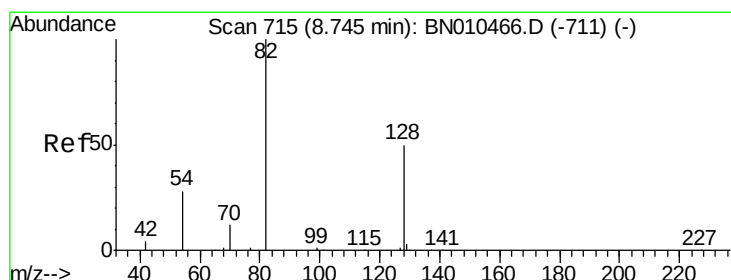
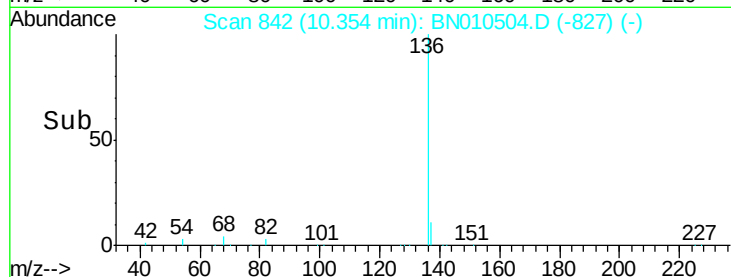
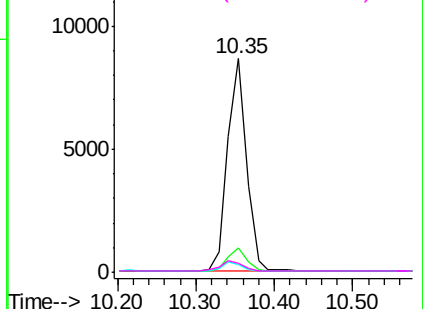


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.329 ng

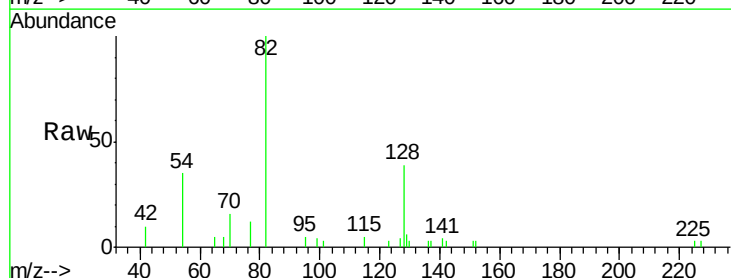
RT: 8.72 min Scan# 713

Delta R.T. -0.03 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

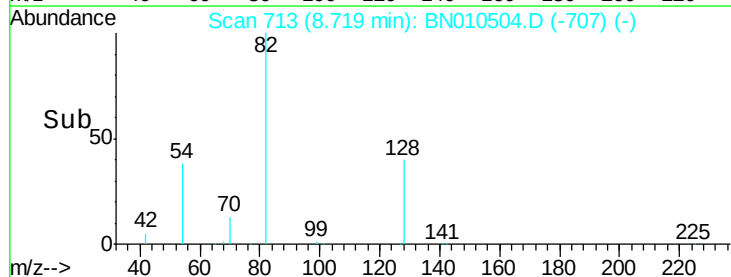
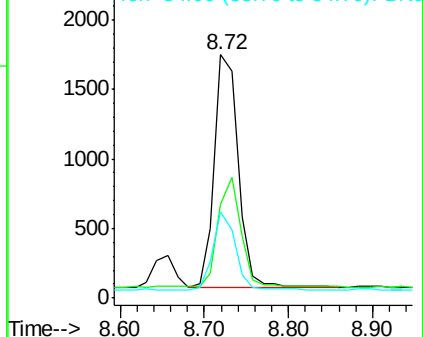
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	41.3	61.9#
54	35.4	23.4	35.0#

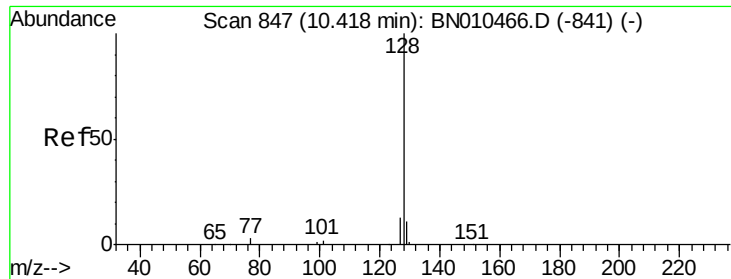


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.464 ng

RT: 10.41 min Scan# 846

Delta R.T. -0.01 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Instrument :

BNA_N

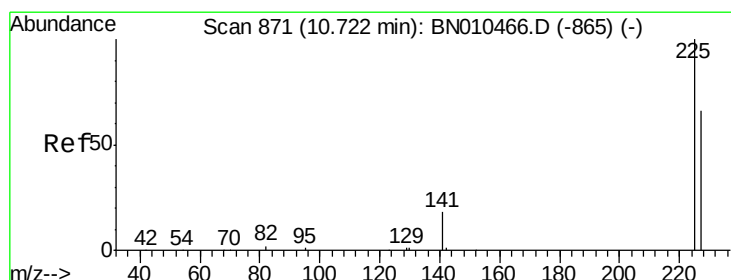
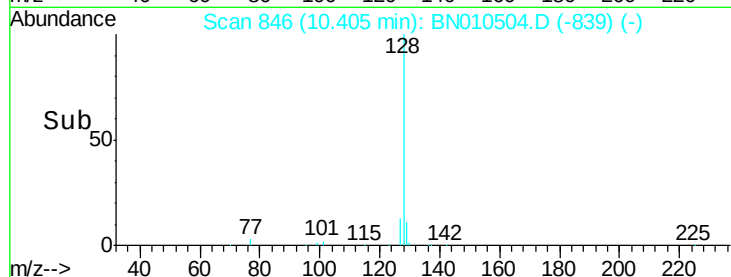
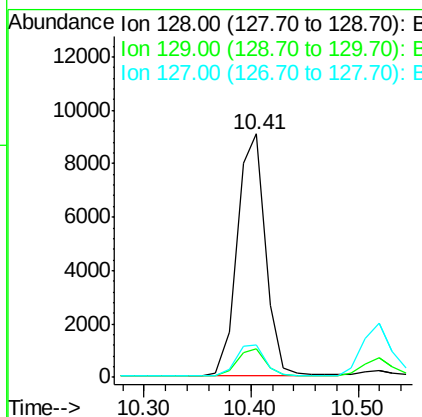
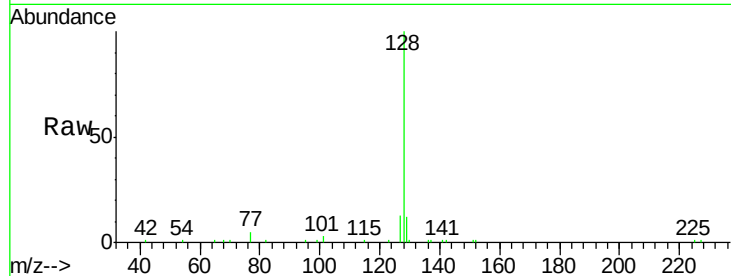
ClientSampleId :

PB128093BS

Tot Ion:	128	Resp:	16606
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.3	13.9
127	13.3	10.5	15.7

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#10

Hexachlorobutadiene

Concen: 0.421 ng

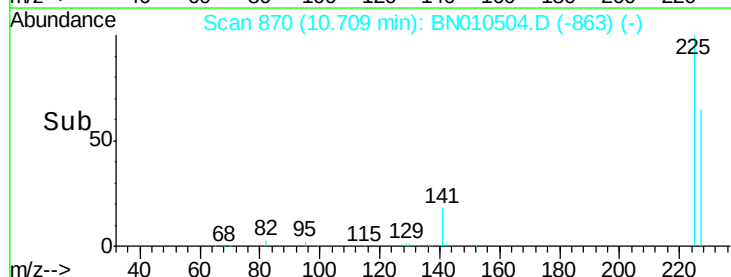
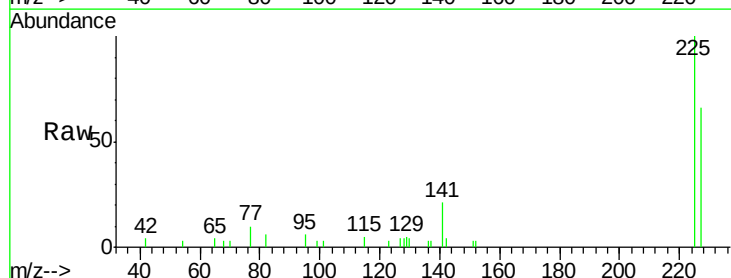
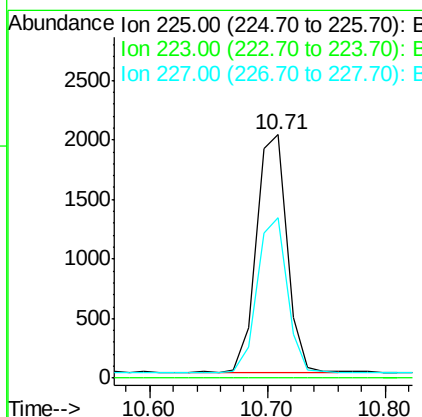
RT: 10.71 min Scan# 870

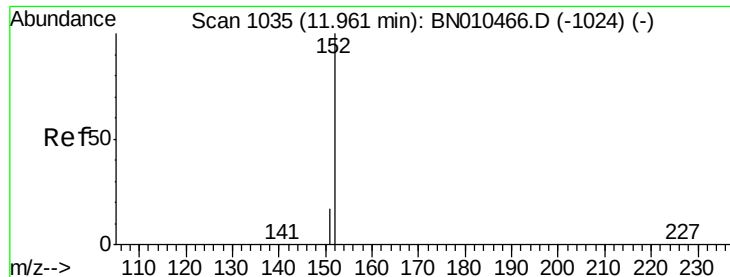
Delta R.T. -0.01 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Tgt Ion:	225	Resp:	3625
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	50.6	76.0





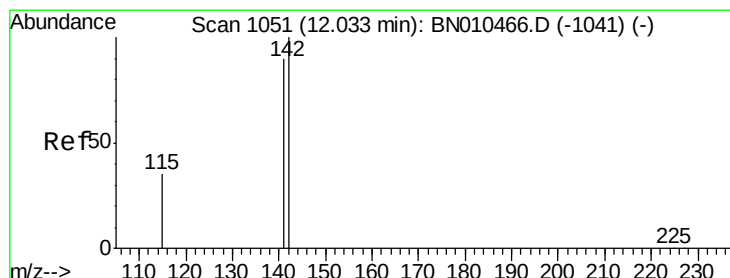
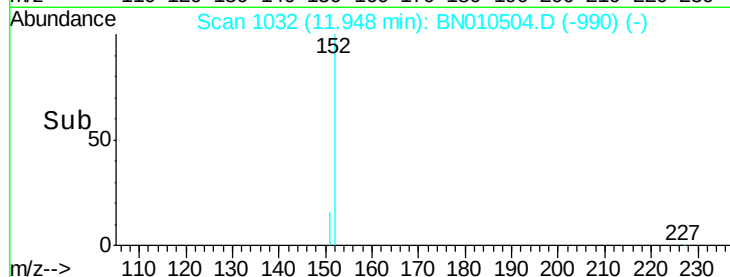
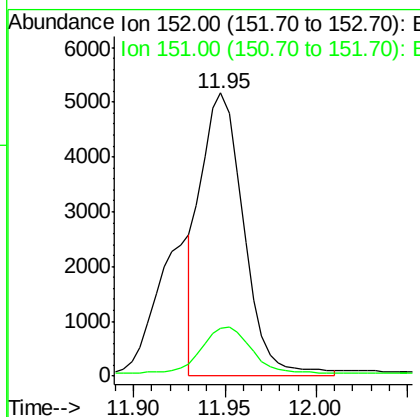
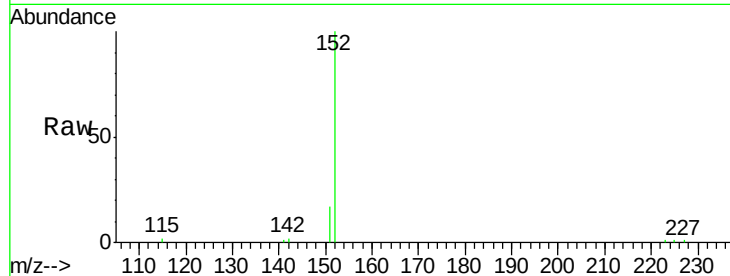
#11
2-Methylnaphthalene-d10
Concen: 0.358 ng m
RT: 11.95 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Instrument :
BNA_N
ClientSampleId :
PB128093BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.3	22.9

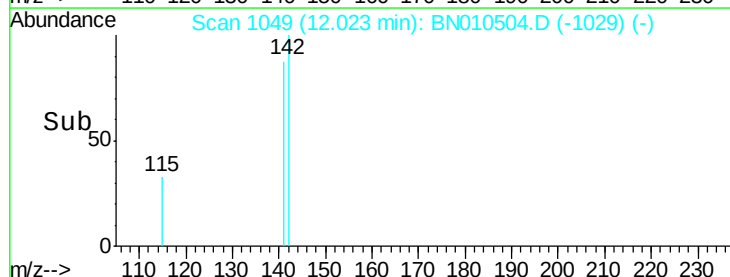
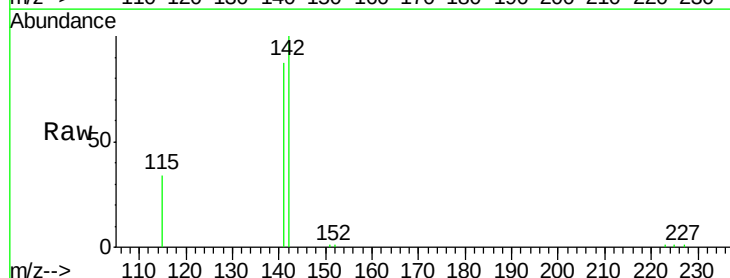
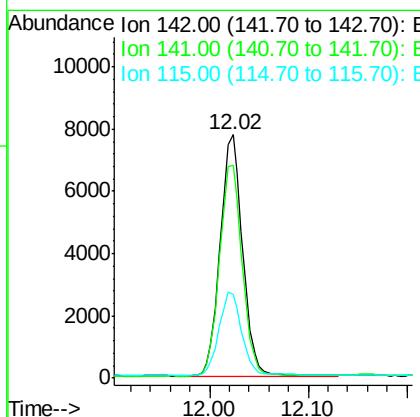
Manual Integrations
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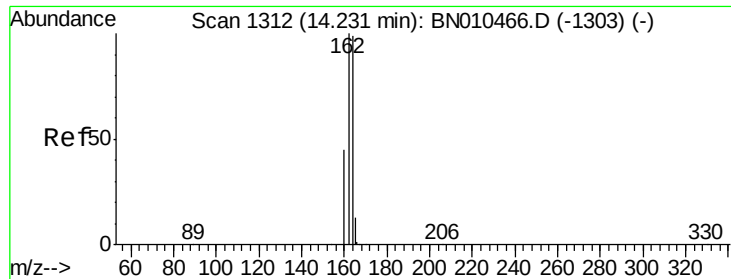
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#12
2-Methylnaphthalene
Concen: 0.478 ng
RT: 12.02 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.9	107.9
115	34.5	28.8	43.2





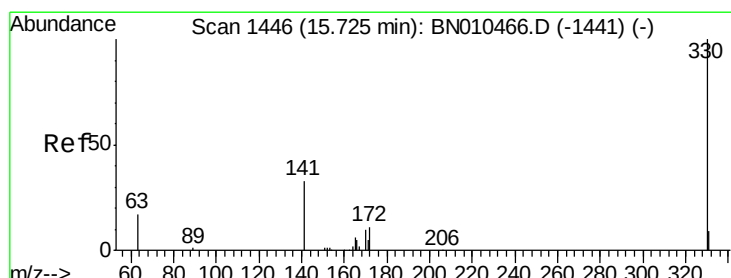
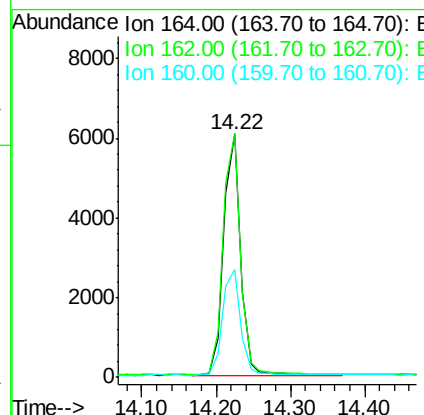
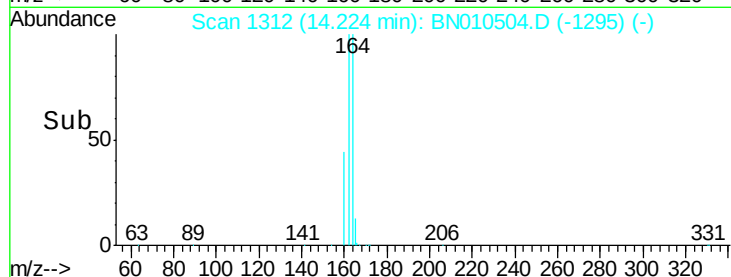
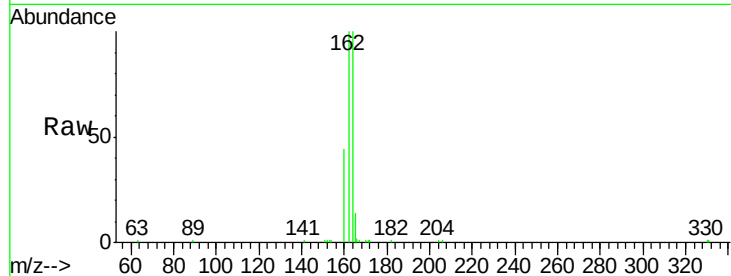
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.22 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BN010504.D
 Acq: 15 Apr 2020 12:16

Instrument :
 BNA_N
 ClientSampleId :
 PB128093BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.6	121.0
160	44.4	36.5	54.7

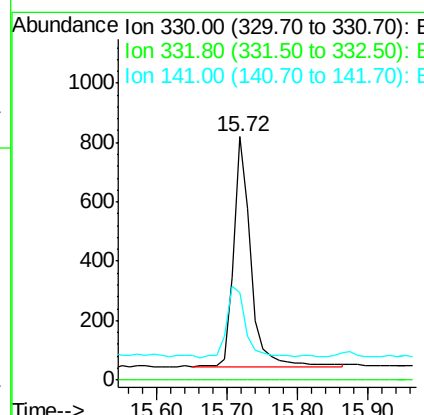
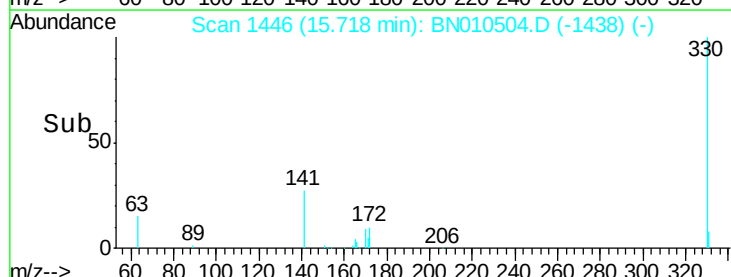
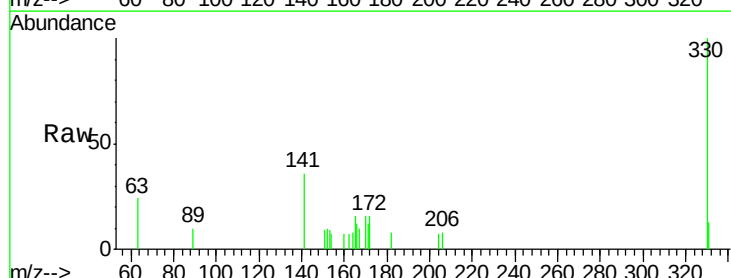
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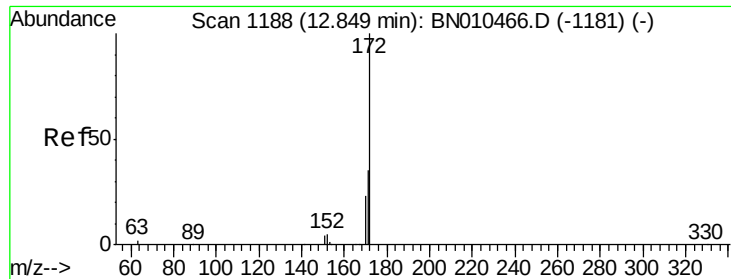
mohammad
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#14
 2,4,6-Tribromophenol
 Concen: 0.291 ng
 RT: 15.72 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BN010504.D
 Acq: 15 Apr 2020 12:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.5	28.1	42.1





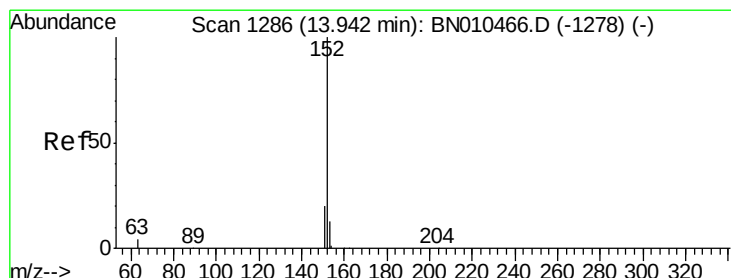
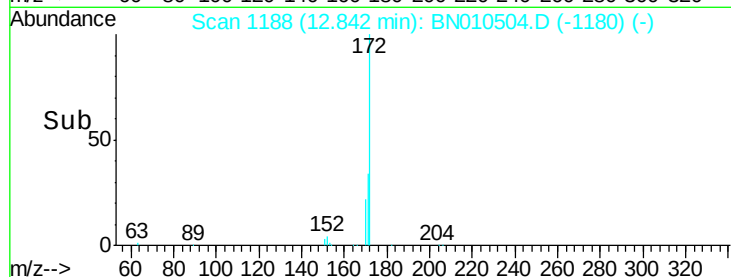
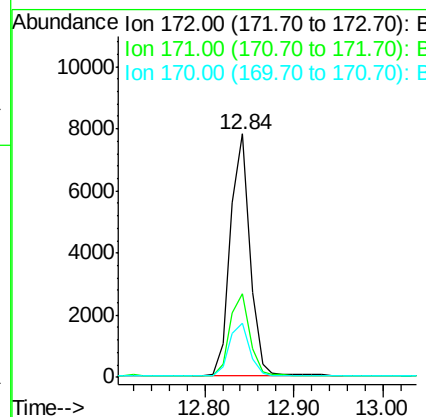
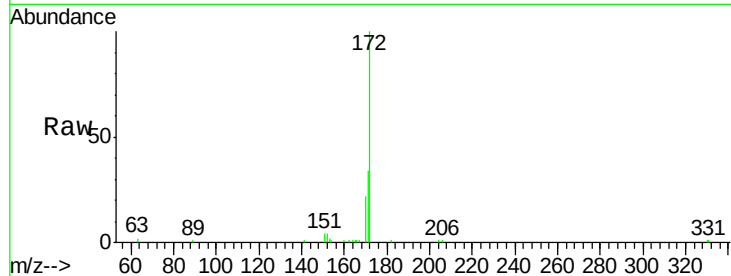
#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 12.84 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Instrument :
BNA_N
ClientSampleId :
PB128093BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.2	42.2
170	22.2	18.4	27.6

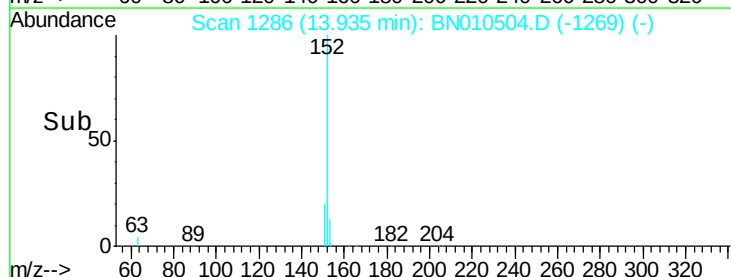
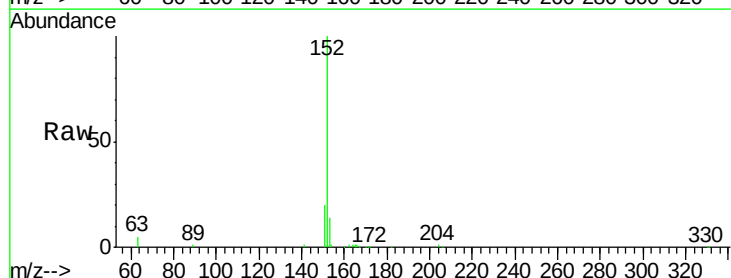
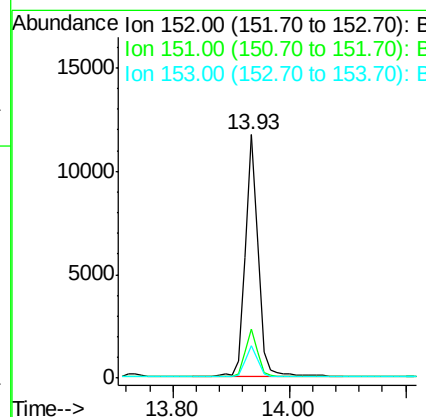
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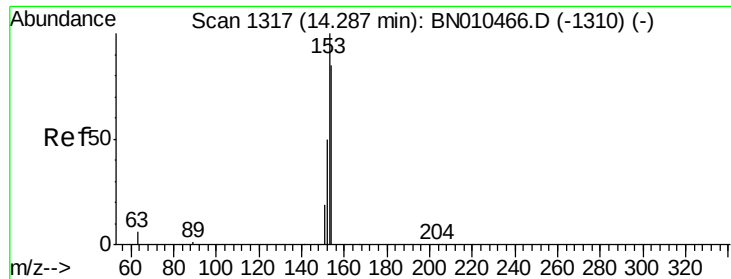
mohammad
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#16
Acenaphthylene
Concen: 0.442 ng
RT: 13.93 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.6	15.8





#17

Acenaphthene

Concen: 0.463 ng

RT: 14.28 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Instrument :

BNA_N

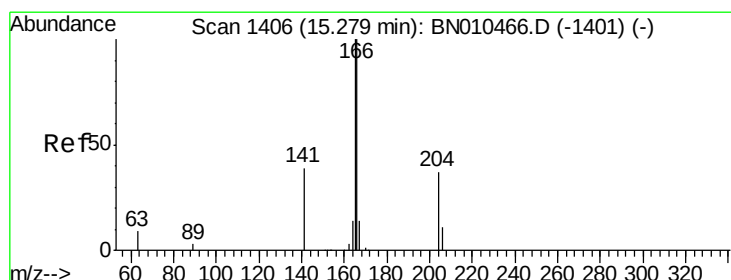
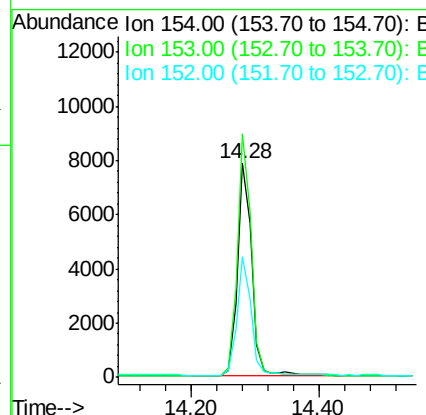
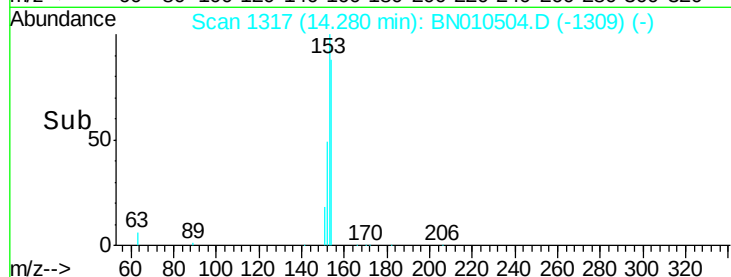
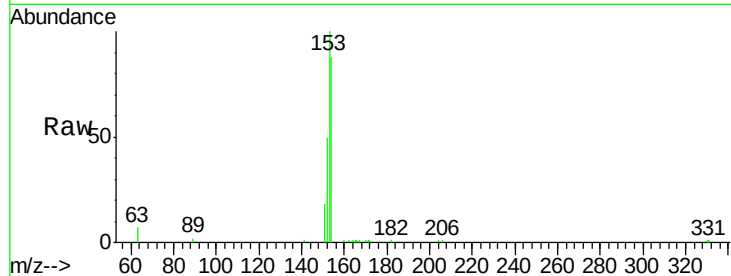
ClientSampleId :

PB128093BS

Tot Ion:	154	Resp:	12324
Ion Ratio	Lower	Upper	
154	100		
153	110.2	91.0	136.4
152	54.2	44.6	67.0

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#18

Fluorene

Concen: 0.464 ng

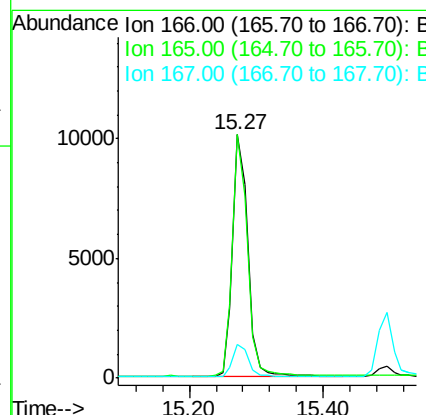
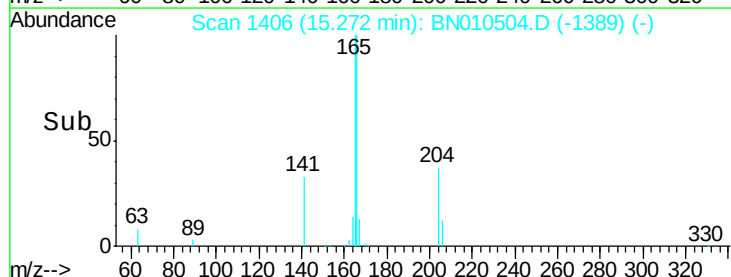
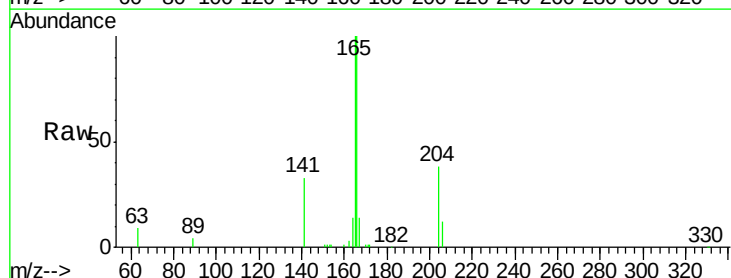
RT: 15.27 min Scan# 1406

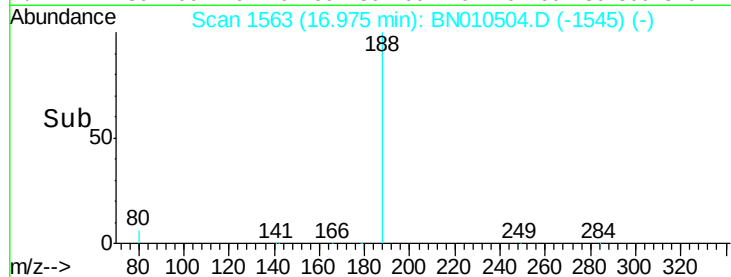
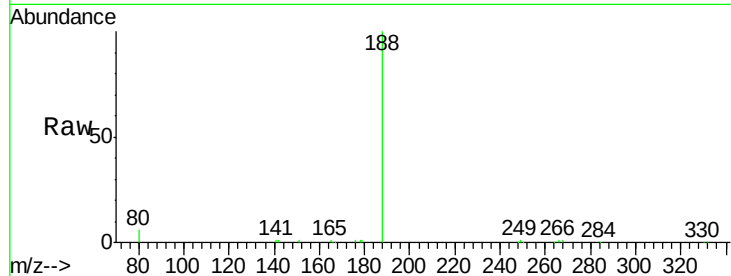
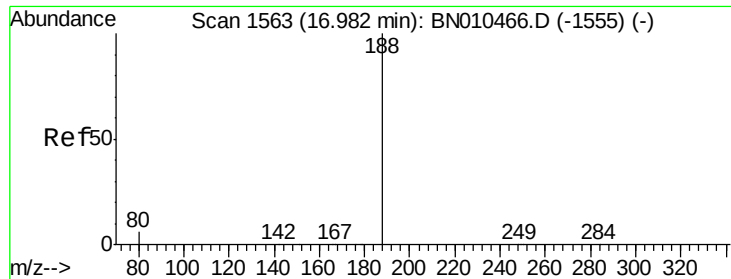
Delta R.T. -0.01 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Tgt Ion:	166	Resp:	16164
Ion Ratio	Lower	Upper	
166	100		
165	97.8	78.4	117.6
167	13.6	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.97 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Tot Ion:	188	Resp:	22562
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.2	5.0	7.6

Instrument :

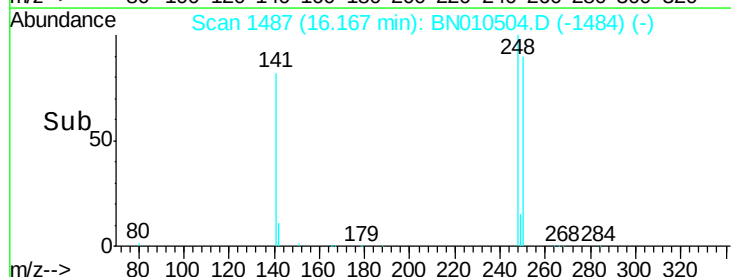
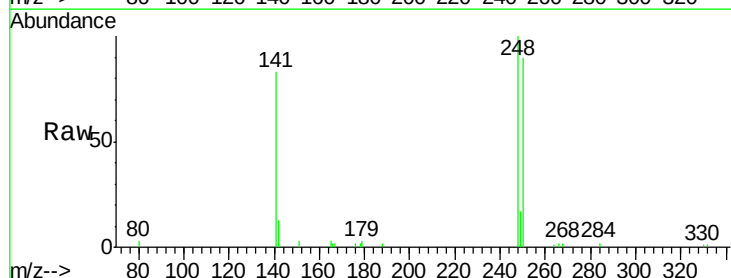
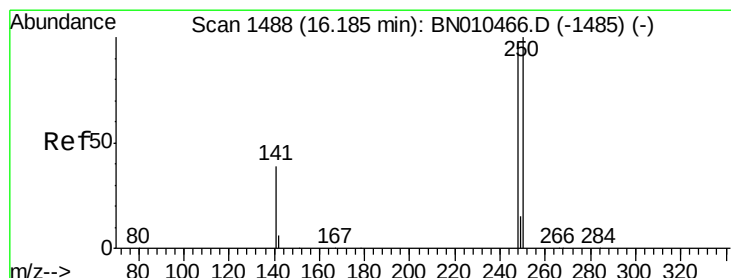
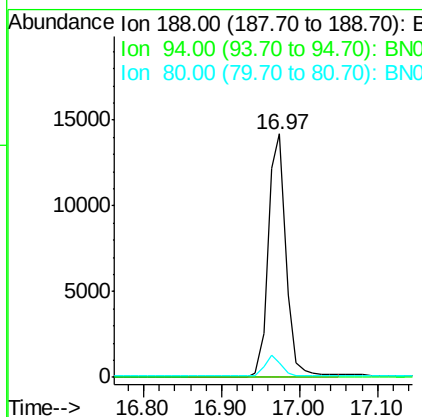
BNA_N

ClientSampleId :

PB128093BS

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#20

4-Bromophenyl-phenylether

Concen: 0.411 ng

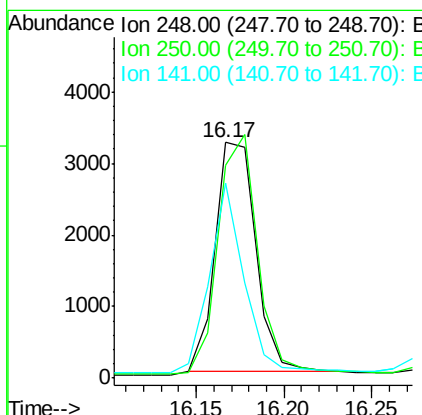
RT: 16.17 min Scan# 1487

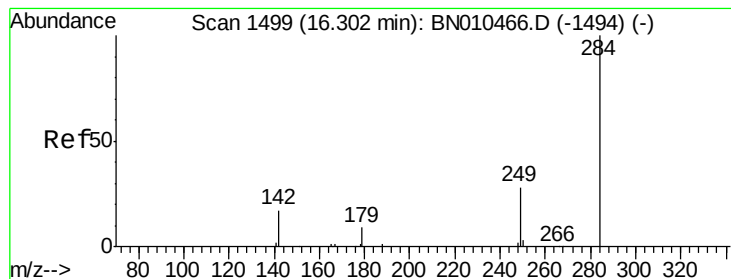
Delta R.T. -0.02 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Tgt Ion:	248	Resp:	5156
Ion Ratio	Lower	Upper	
248	100		
250	90.0	82.3	123.5
141	82.8	35.2	52.8#





#21

Hexachlorobenzene

Concen: 0.443 ng

RT: 16.28 min Scan# 1498

Delta R.T. -0.02 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Instrument :

BNA_N

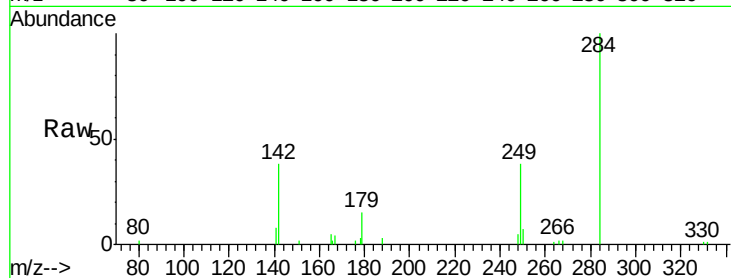
ClientSampleId :

PB128093BS

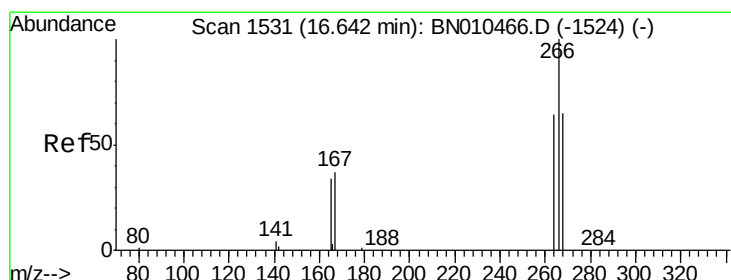
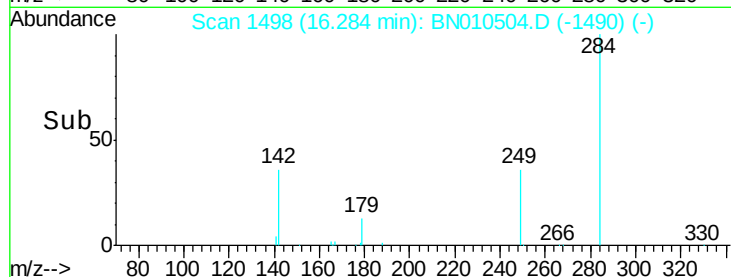
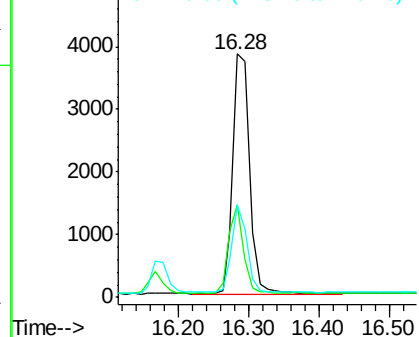
Tot Ion:	284	Resp:	6342
Ion Ratio	Lower	Upper	
284	100		
142	32.0	25.5	38.3
249	33.4	25.8	38.6

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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: 0.768 ng

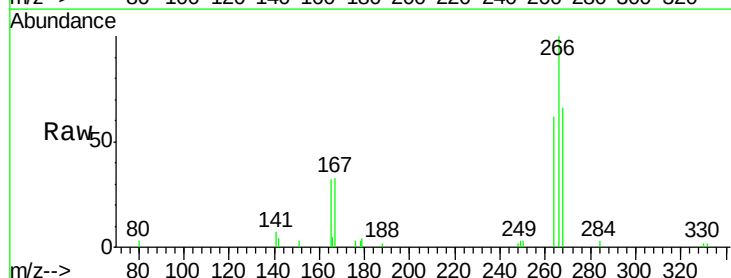
RT: 16.63 min Scan# 1531

Delta R.T. -0.01 min

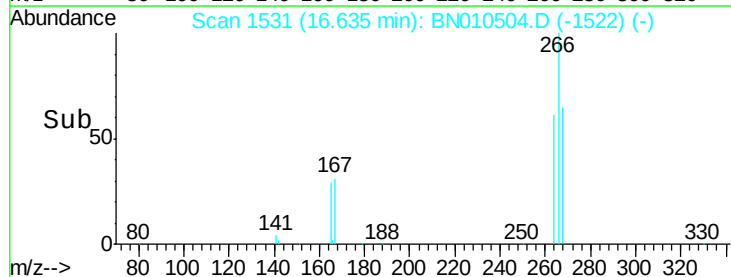
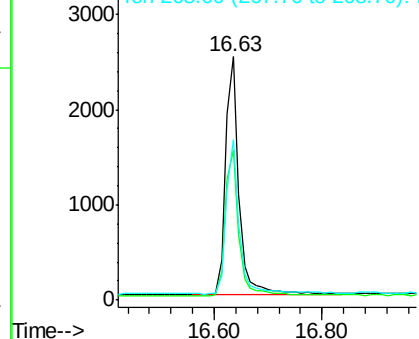
Lab File: BN010504.D

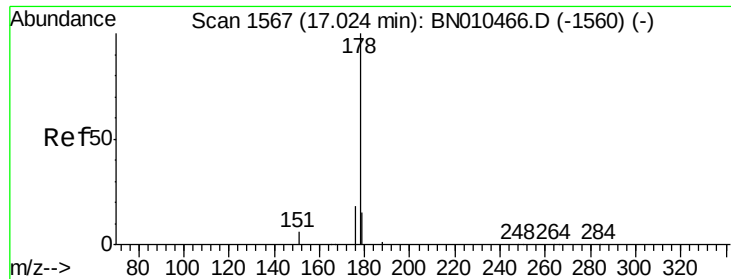
Acq: 15 Apr 2020 12:16

Tgt Ion:	266	Resp:	4320
Ion Ratio	Lower	Upper	
266	100		
264	61.7	51.8	77.6
268	65.9	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





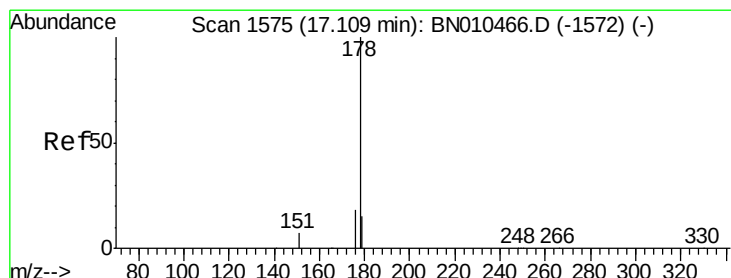
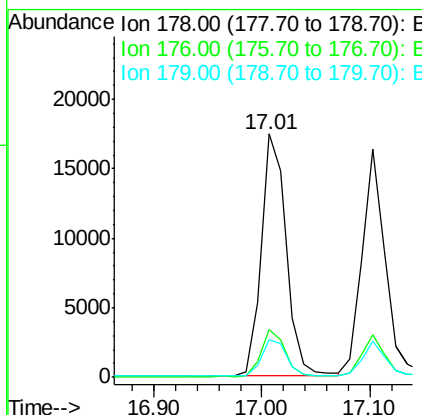
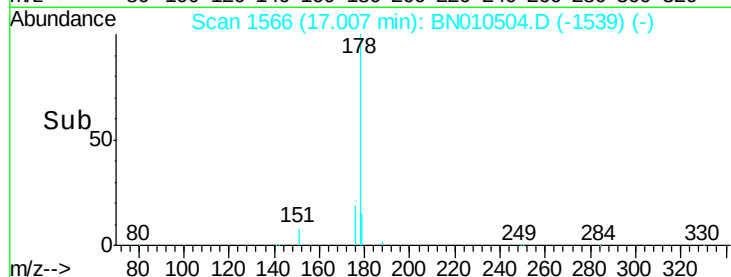
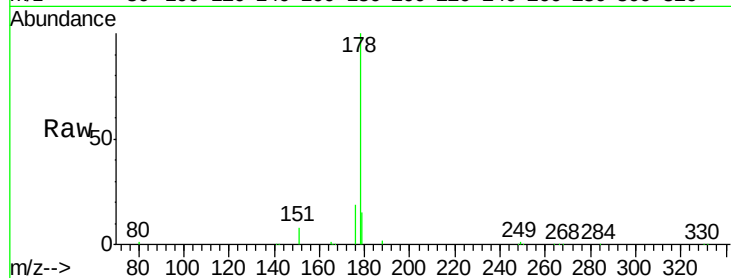
#23
Phenanthrene
Concen: 0.457 ng
RT: 17.01 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Instrument :
BNA_N
ClientSampleId :
PB128093BS

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

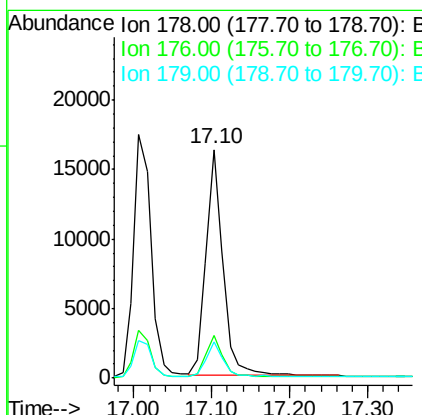
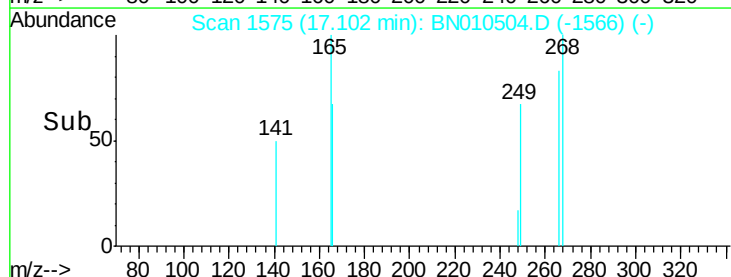
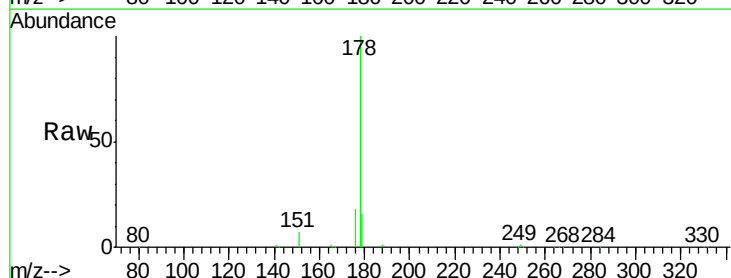
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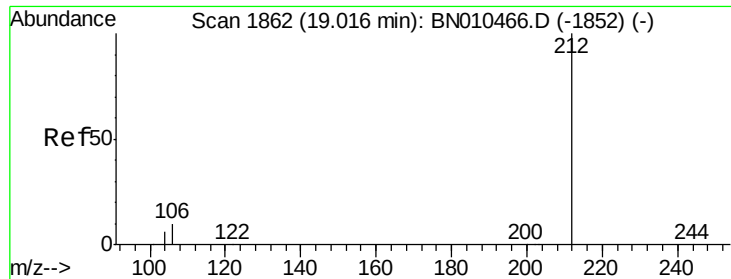
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#24
Anthracene
Concen: 0.443 ng
RT: 17.10 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	15.0	12.2	18.2





#25

Fluoranthene-d10

Concen: 0.316 ng

RT: 19.01 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Instrument :

BNA_N

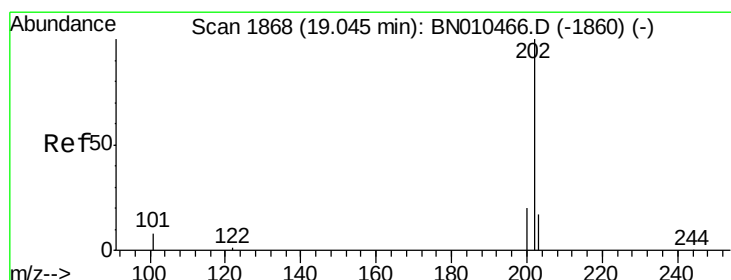
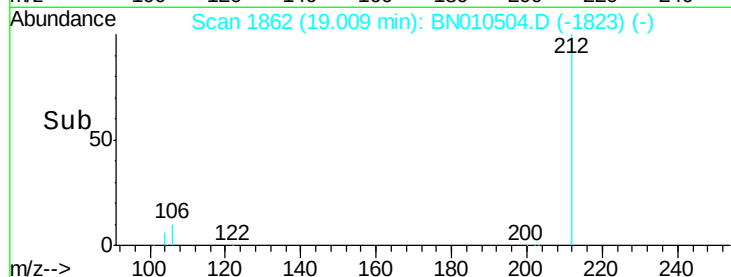
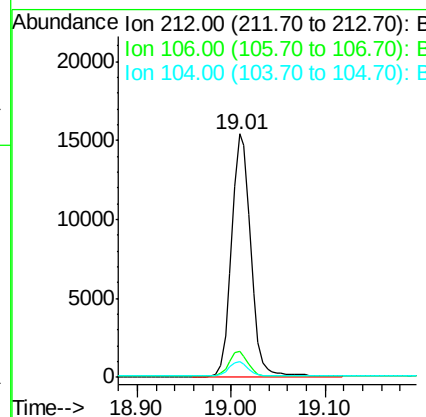
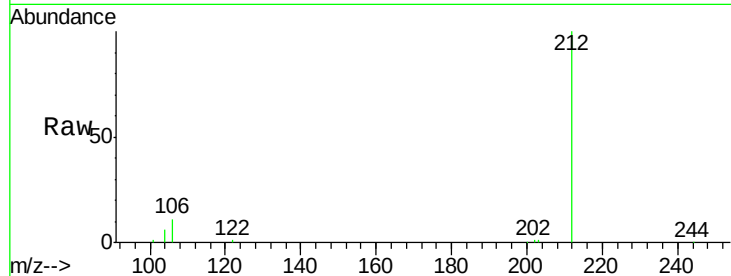
ClientSampleId :

PB128093BS

Tot Ion:	212	Resp:	21649
Ion Ratio	Lower	Upper	
212	100		
106	10.1	7.8	11.6
104	5.8	4.5	6.7

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#26

Fluoranthene

Concen: 0.457 ng

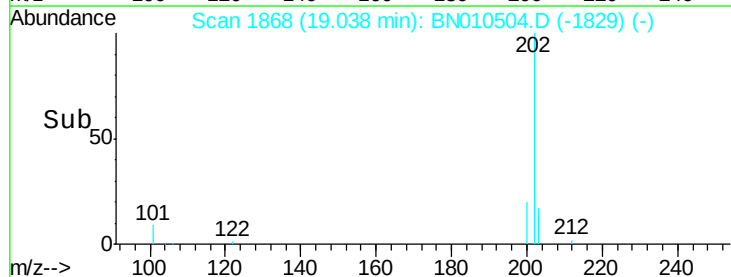
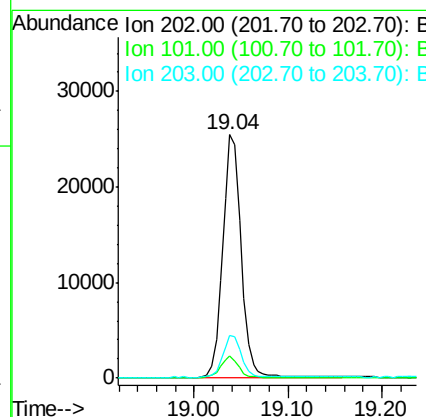
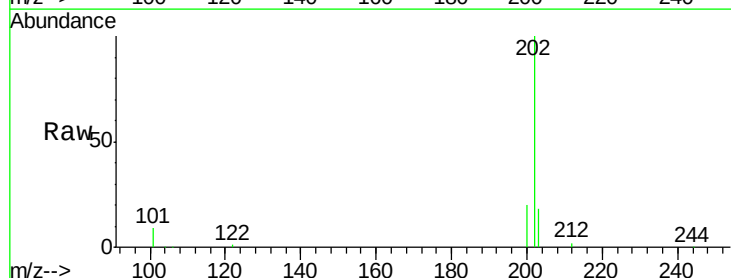
RT: 19.04 min Scan# 1868

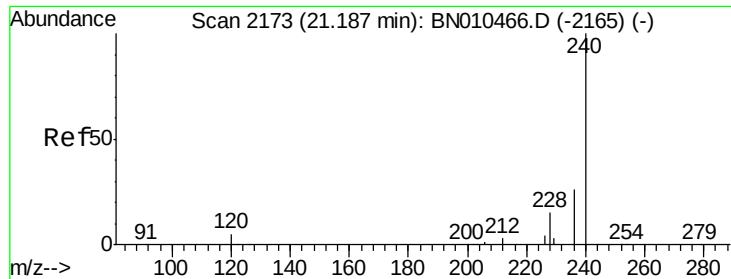
Delta R.T. -0.01 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Tgt Ion:	202	Resp:	34685
Ion Ratio	Lower	Upper	
202	100		
101	8.5	6.9	10.3
203	17.3	13.9	20.9





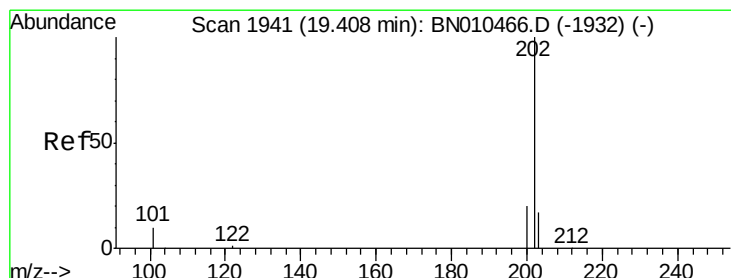
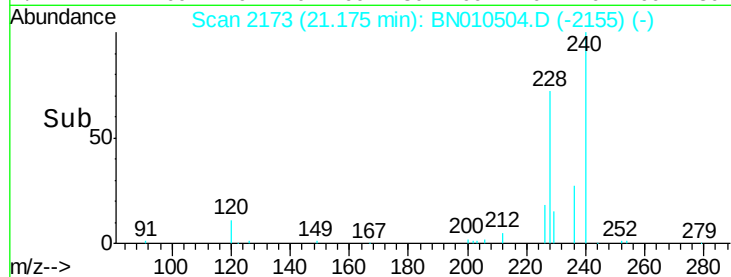
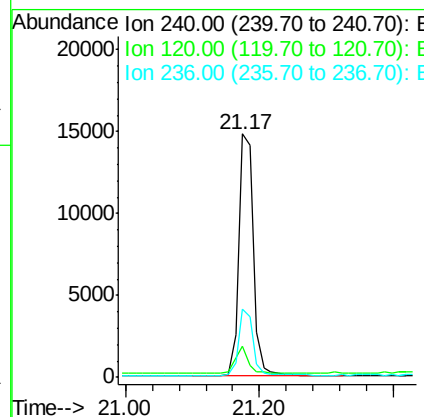
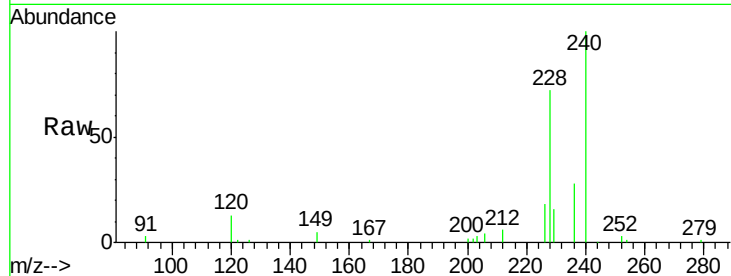
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.17 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BN010504.D
 Acq: 15 Apr 2020 12:16

Instrument :
 BNA_N
 ClientSampleId :
 PB128093BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	4.8	7.2#
236	27.8	21.4	32.0

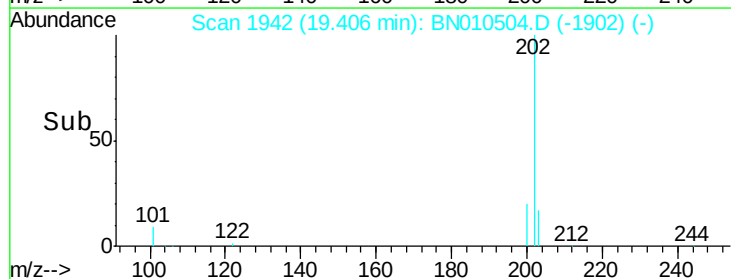
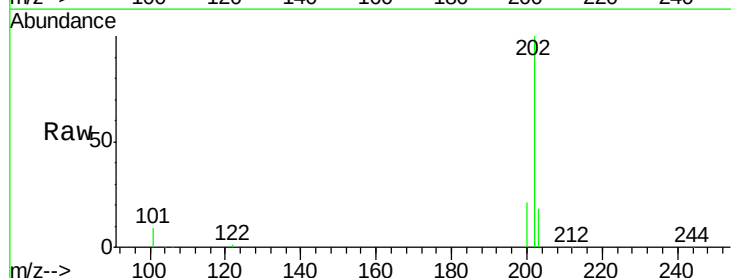
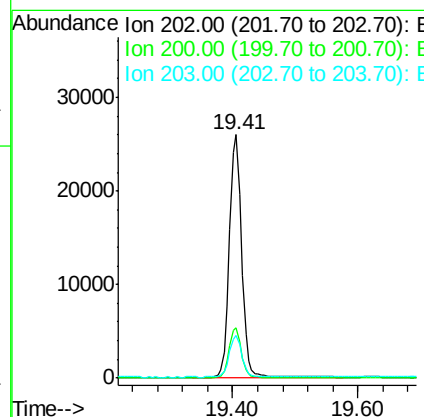
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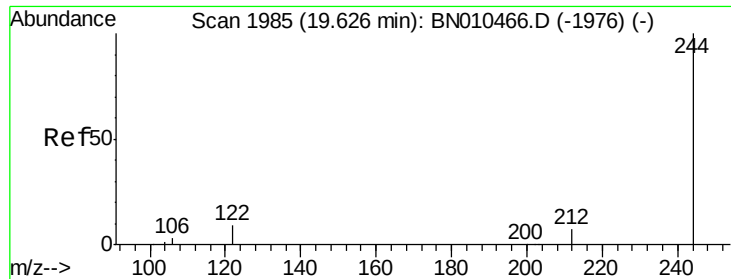
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#28
 Pyrene
 Concen: 0.459 ng
 RT: 19.41 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: BN010504.D
 Acq: 15 Apr 2020 12:16

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.9	14.0	21.0





#29

Terphenyl-d14

Concen: 0.338 ng

RT: 19.62 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Instrument :

BNA_N

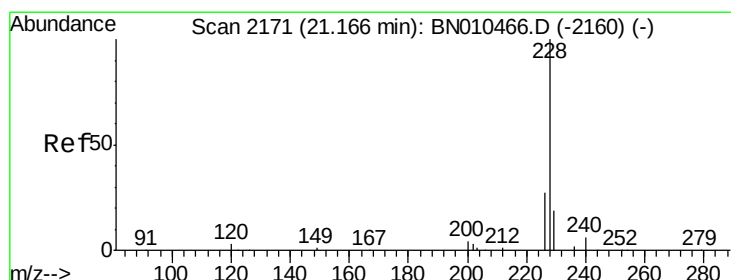
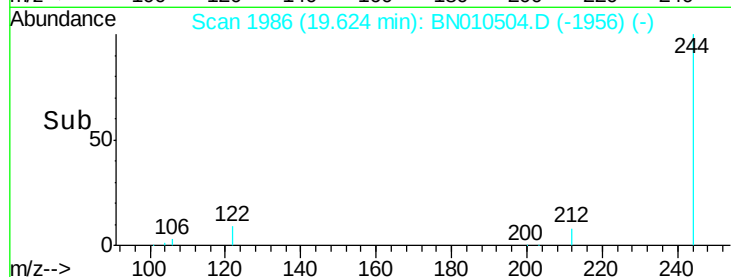
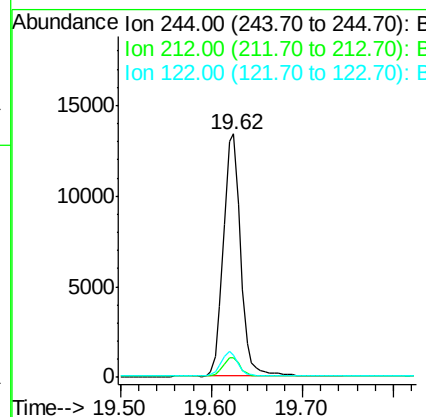
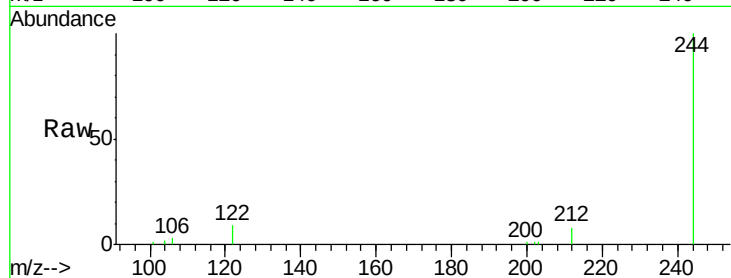
ClientSampleId :

PB128093BS

Tot Ion:	244	Resp:	17584
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.2	9.4
122	9.1	7.8	11.8

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#30

Benzo(a)anthracene

Concen: 0.429 ng

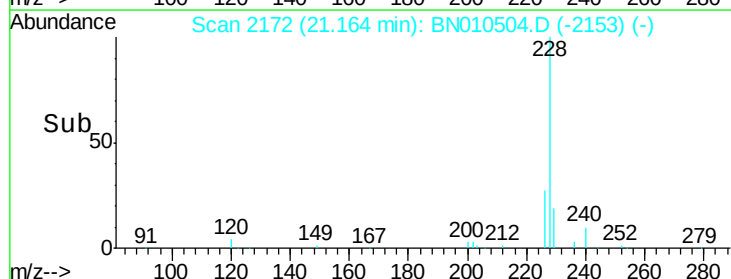
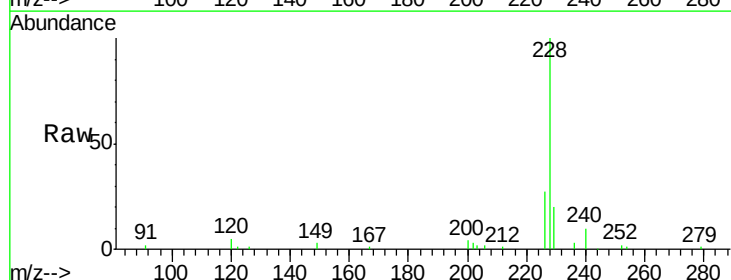
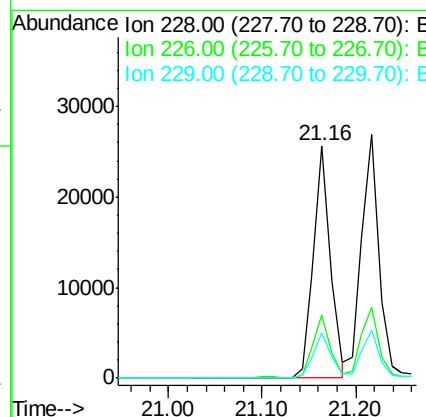
RT: 21.16 min Scan# 2172

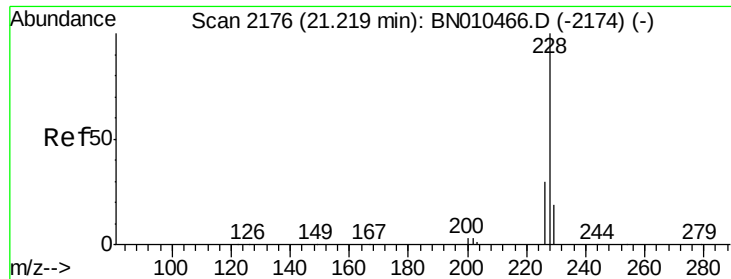
Delta R.T. -0.00 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Tgt Ion:	228	Resp:	31815
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.7	32.5
229	19.6	15.6	23.4





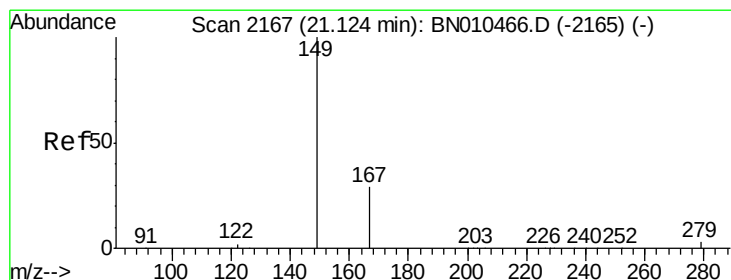
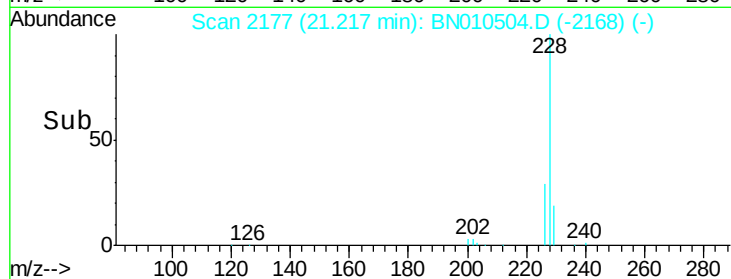
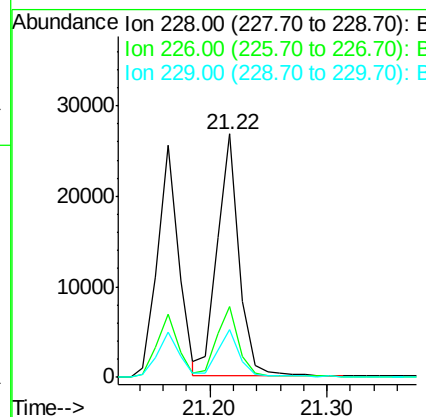
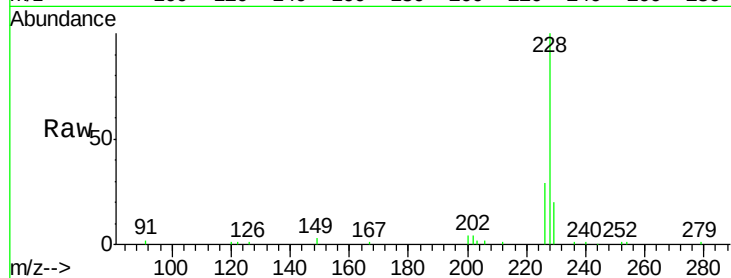
#31
Chrysene
Concen: 0.474 ng
RT: 21.22 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Instrument :
BNA_N
ClientSampleId :
PB128093BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.0	36.0
229	19.6	15.8	23.6

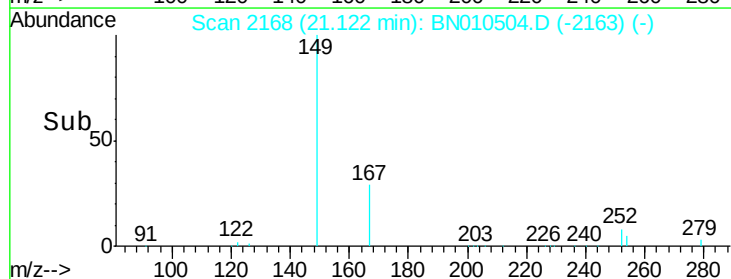
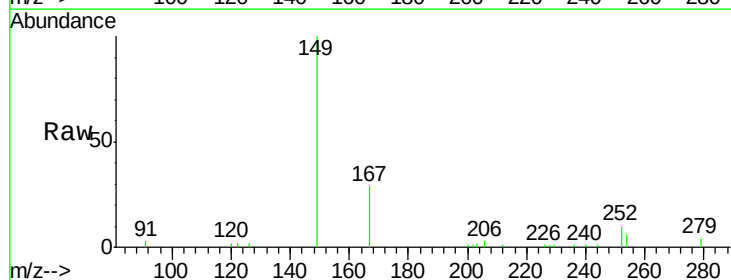
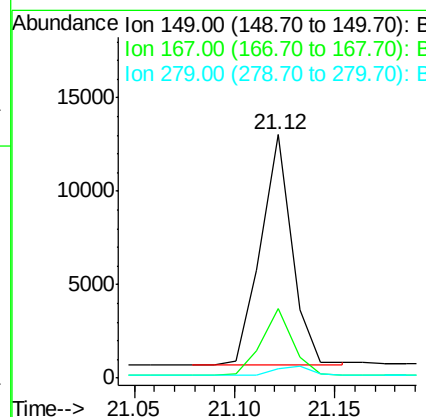
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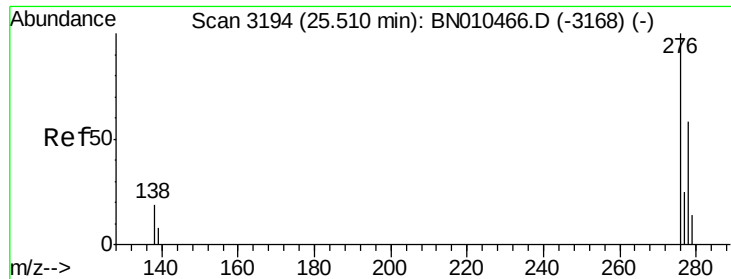
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4/17/2020 8:22:04 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.350 ng
RT: 21.12 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	4.9	4.0	6.0





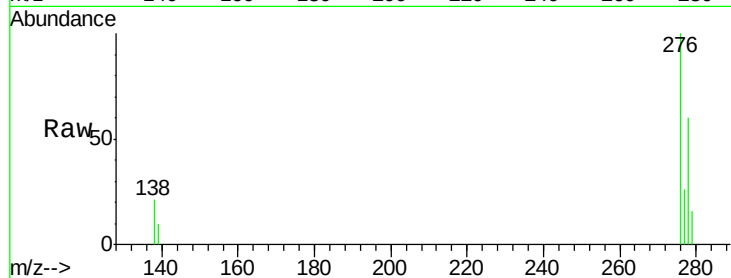
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.471 ng
RT: 25.50 min Scan# 3192
Delta R.T. -0.01 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Instrument :
BNA_N
ClientSampleId :
PB128093BS

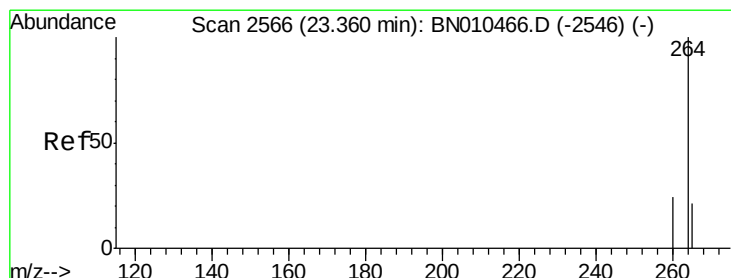
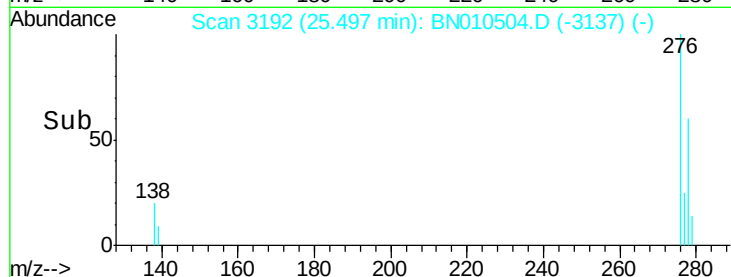
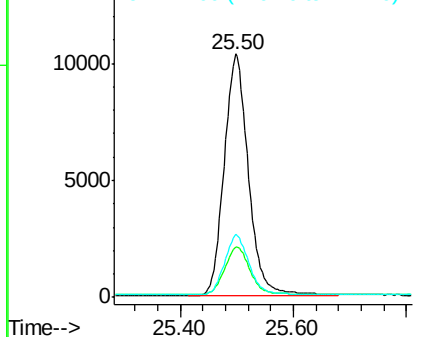
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.4	24.6
277	25.0	19.8	29.6

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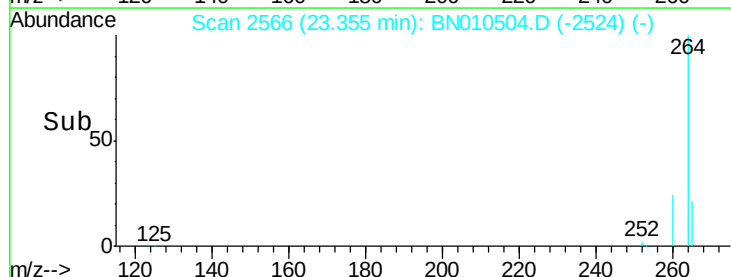
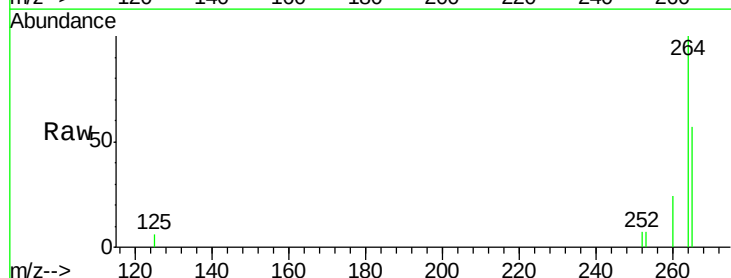
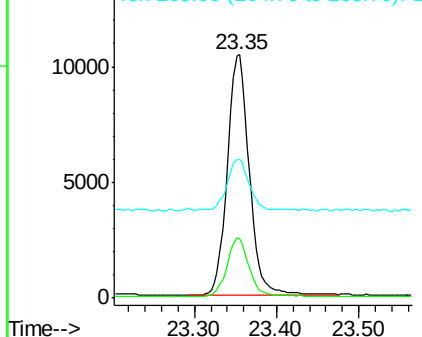
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

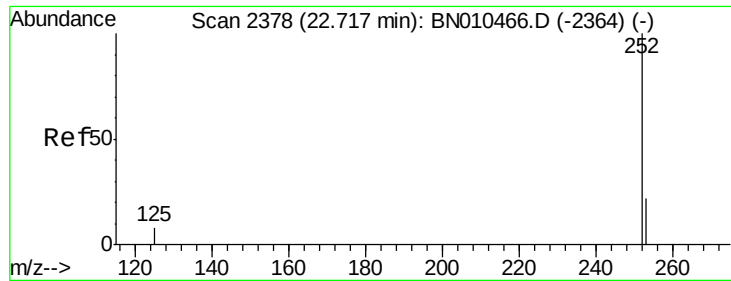


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.35 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.8
265	57.1	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





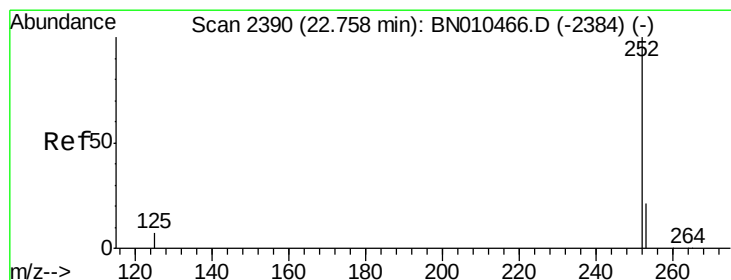
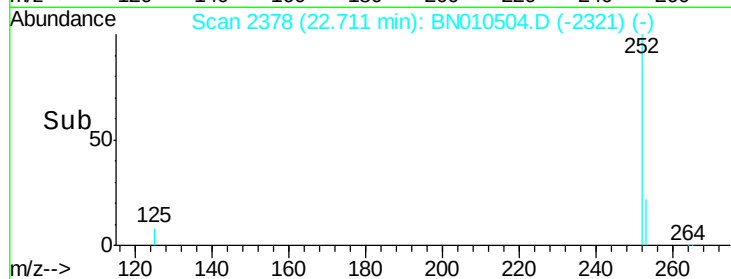
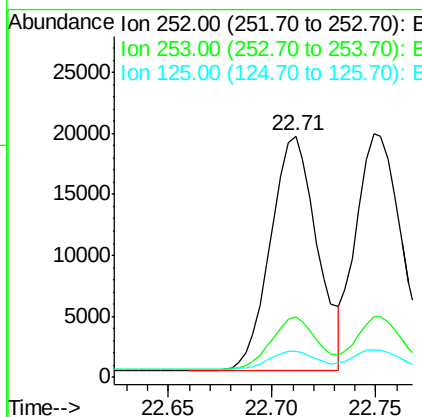
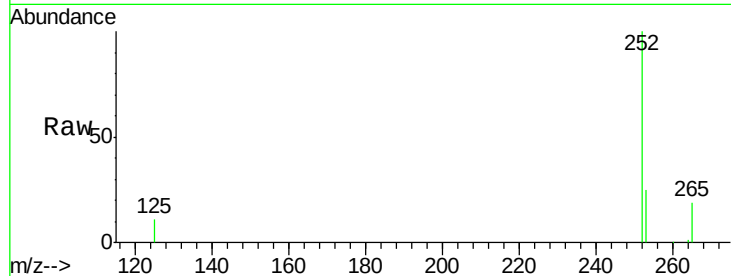
#35
Benzo(b)fluoranthene
Concen: 0.472 ng
RT: 22.71 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Instrument :
BNA_N
ClientSampled :
PB128093BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	20.2	30.4
125	10.9	9.2	13.8

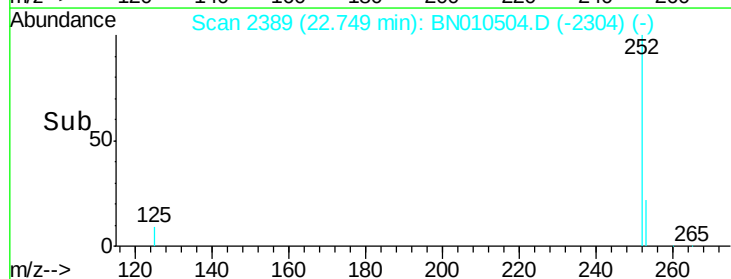
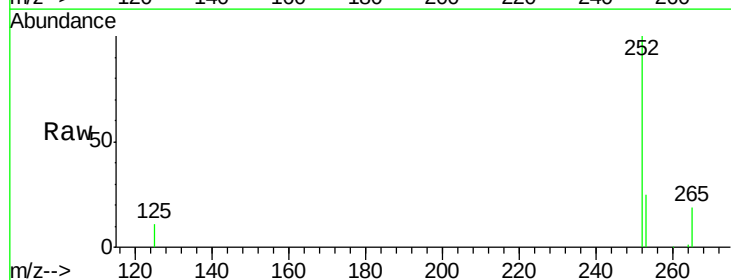
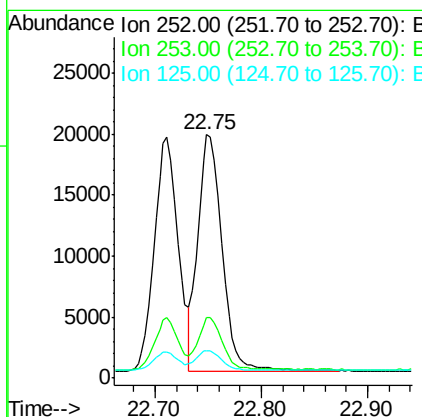
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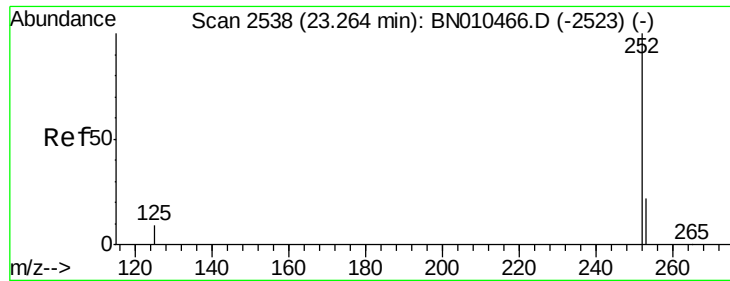
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#36
Benzo(k)fluoranthene
Concen: 0.478 ng
RT: 22.75 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BN010504.D
Acq: 15 Apr 2020 12:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.1	30.1
125	11.4	9.6	14.4





#37

Benzo(a)pyrene

Concen: 0.478 ng

RT: 23.26 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Instrument :

BNA_N

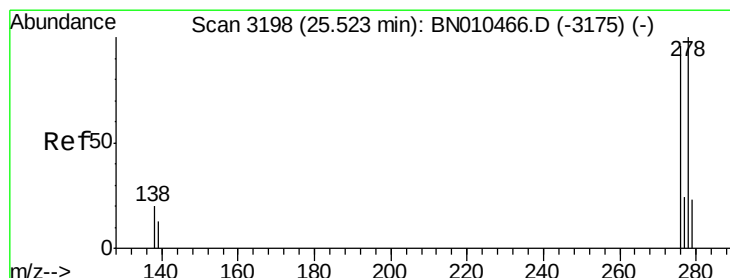
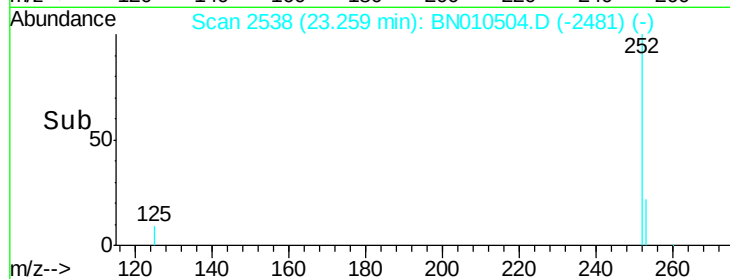
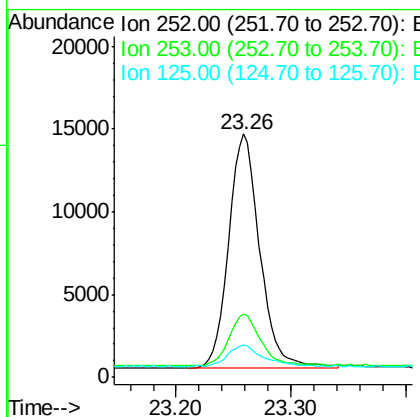
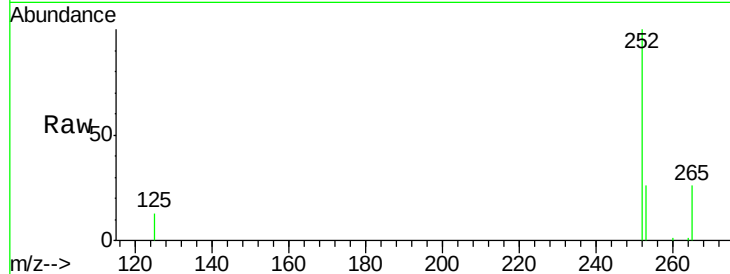
ClientSampleId :

PB128093BS

Tot Ion:	252	Resp:	27031
Ion Ratio	Lower	Upper	
252	100		
253	25.7	21.8	32.8
125	13.2	11.0	16.6

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#38

Dibenzo(a,h)anthracene

Concen: 0.488 ng

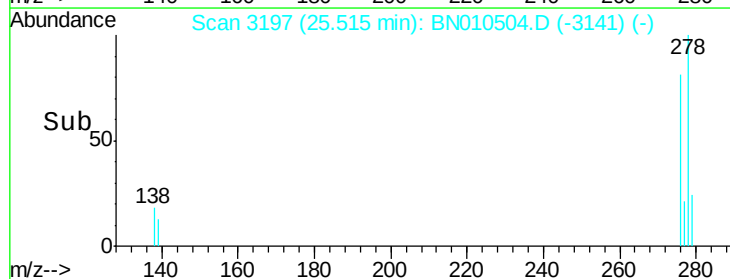
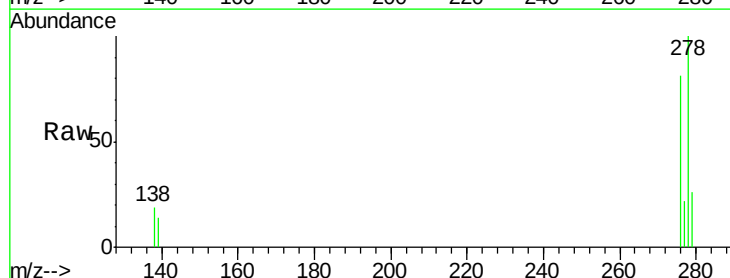
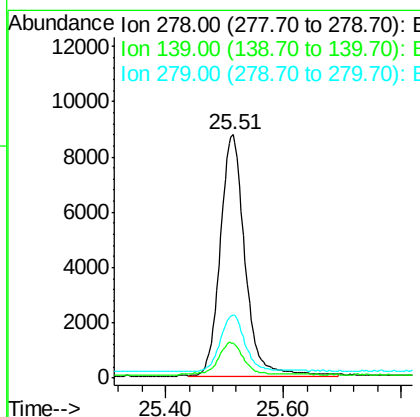
RT: 25.51 min Scan# 3197

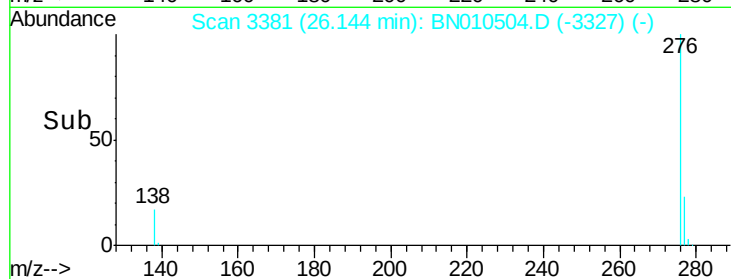
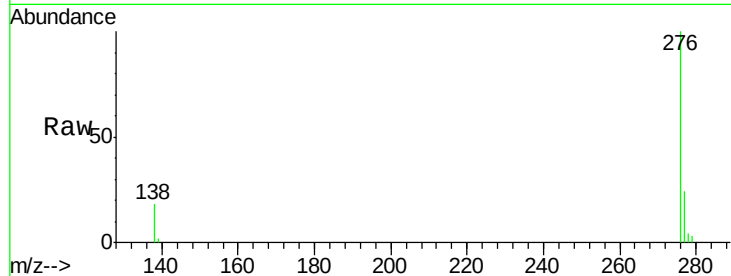
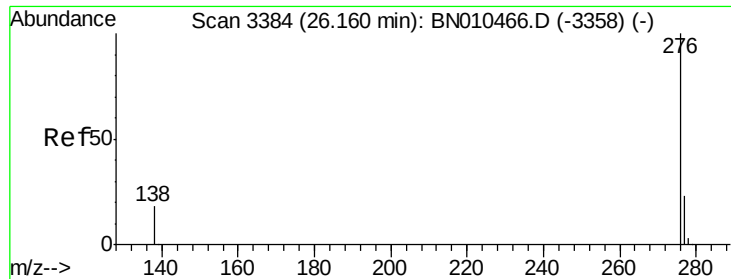
Delta R.T. -0.01 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Tgt Ion:	278	Resp:	25272
Ion Ratio	Lower	Upper	
278	100		
139	14.5	12.3	18.5
279	26.1	21.9	32.9





#39

Benzo(a,h,i)perylene

Concen: 0.500 ng

RT: 26.14 min Scan# 3381

Delta R.T. -0.02 min

Lab File: BN010504.D

Acq: 15 Apr 2020 12:16

Tot Ion:	276	Resp:	26062
Ion Ratio	Lower	Upper	
276	100		
277	24.4	20.2	30.2
138	18.4	15.4	23.2

Instrument :

BNA_N

ClientSampleId :

PB128093BS

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