

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
 Data File : BN010238.D
 Acq On : 17 Mar 2020 14:11
 Operator : CG/JU
 Sample : PB127524BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127524BS

Manual Integrations
 APPROVED

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 3/18/2020 4:01:35 PM

Quant Time: Mar 17 16:30:47 2020

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3074	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	10450	0.40	ng	0.00
13) Acenaphthene-d10	14.25	164	6261	0.40	ng	-0.01
19) Phenanthrene-d10	17.00	188	14531	0.40	ng	0.00
27) Chrysene-d12	21.19	240	14951	0.40	ng	-0.01
34) Perylene-d12	23.36	264	15678	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.26	112	2319	0.32	ng	0.00
5) Phenol-d6	6.81	99	2909	0.32	ng	0.00
8) Nitrobenzene-d5	8.76	82	2446	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	6541	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.74	330	750	0.33	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	9713	0.44	ng	0.00
25) Fluoranthene-d10	19.03	212	16775	0.37	ng	0.00
29) Terphenyl-d14	19.64	244	13321	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	1166	0.389	ng	# 56
3) n-Nitrosodimethylamine	3.58	42	802	0.302	ng	# 32
6) bis(2-Chloroethyl)ether	7.07	93	2865	0.381	ng	95
9) Naphthalene	10.44	128	10382	0.397	ng	96
10) Hexachlorobutadiene	10.75	225	2540	0.421	ng	# 99
12) 2-Methylnaphthalene	12.06	142	7087	0.377	ng	95
16) Acenaphthylene	13.97	152	9654	0.334	ng	99
17) Acenaphthene	14.31	154	6699	0.382	ng	97
18) Fluorene	15.31	166	9071	0.379	ng	99
20) 4-Bromophenyl-phenylether	16.20	248	3523m	0.422	ng	
21) Hexachlorobenzene	16.31	284	3732	0.458	ng	99
22) Pentachlorophenol	16.66	266	799	0.318	ng	92
23) Phenanthrene	17.03	178	15692	0.407	ng	100
24) Anthracene	17.12	178	13058	0.340	ng	100
26) Fluoranthene	19.06	202	19007	0.389	ng	99
28) Pyrene	19.42	202	18820	0.377	ng	99
30) Benzo(a)anthracene	21.17	228	17412	0.343	ng	99
31) Chrysene	21.23	228	20672	0.413	ng	97
32) Bis(2-ethylhexyl)phthalate	21.14	149	4287	0.198	ng	# 95
33) Indeno(1,2,3-cd)pyrene	25.52	276	21553	0.363	ng	98
35) Benzo(b)fluoranthene	22.72	252	19751	0.410	ng	98
36) Benzo(k)fluoranthene	22.76	252	19860	0.408	ng	99
37) Benzo(a)pyrene	23.27	252	16485	0.362	ng	99
38) Dibenzo(a,h)anthracene	25.54	278	17905	0.392	ng	98
39) Benzo(g,h,i)perylene	26.16	276	18322	0.402	ng	98

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

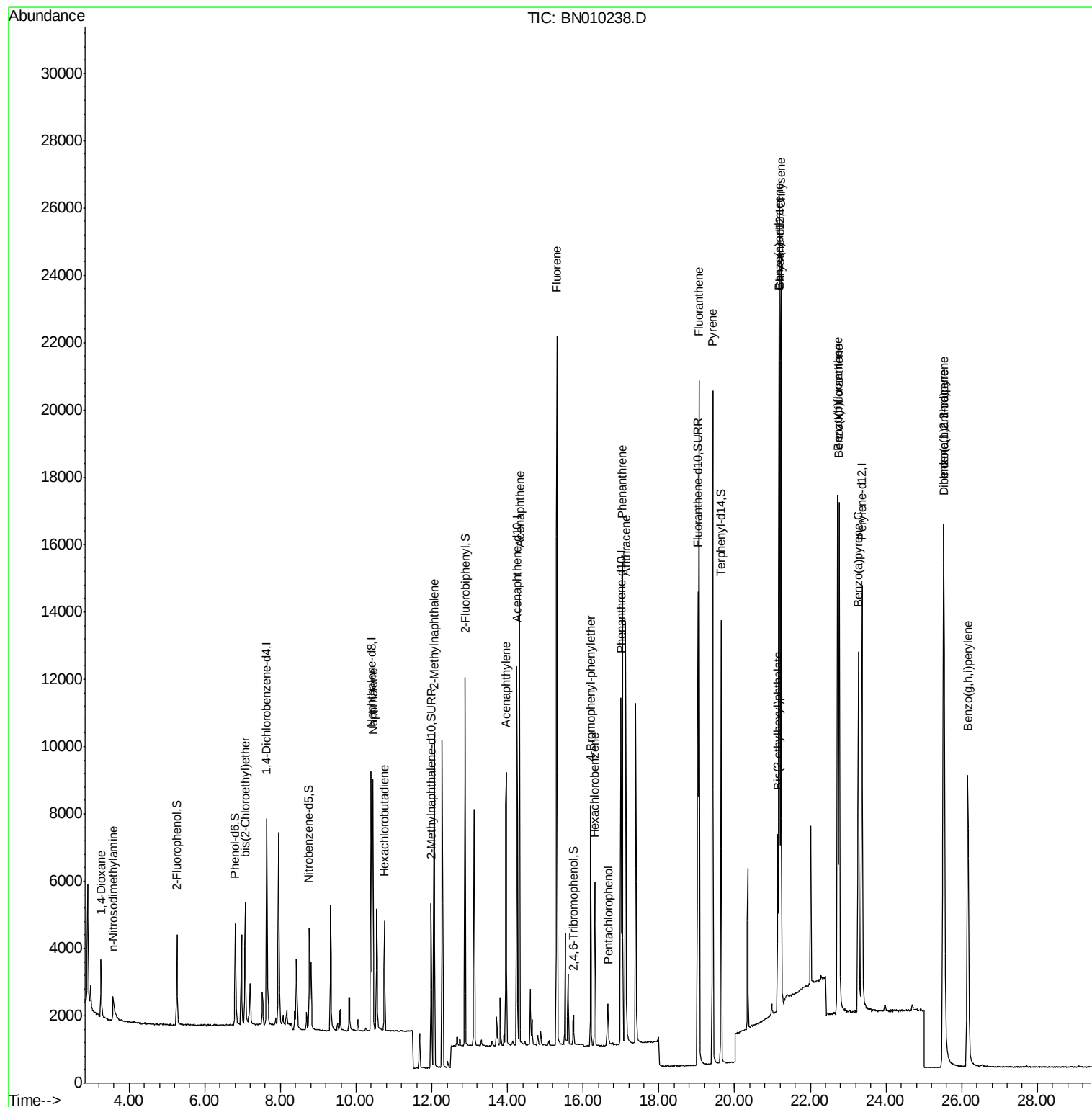
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010238.D
Acq On : 17 Mar 2020 14:11
Operator : CG/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

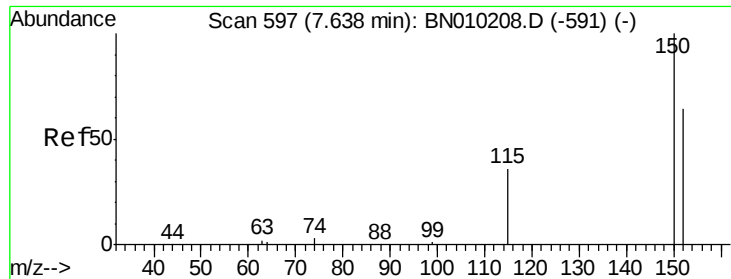
Instrument :
BNA_N
ClientSampleId :
PB127524BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
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#1

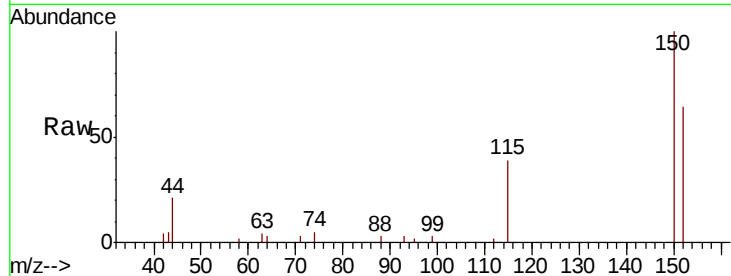
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 596
Delta R.T. -0.01 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Instrument :
BNA_N
ClientSampleId :
PB127524BS

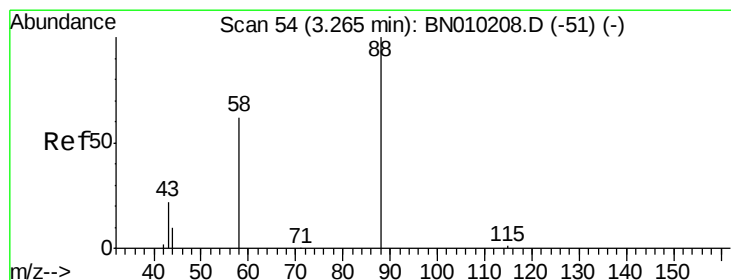
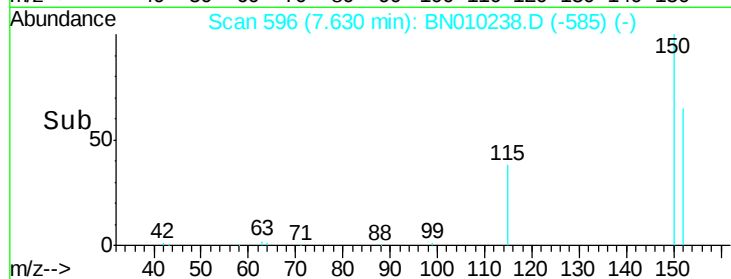
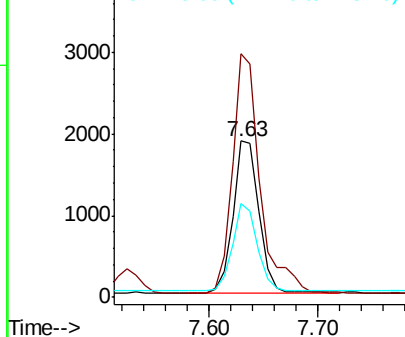
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	119.5	179.3
115	60.4	50.9	76.3

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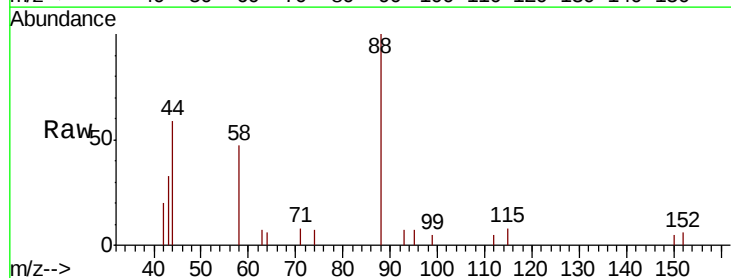
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



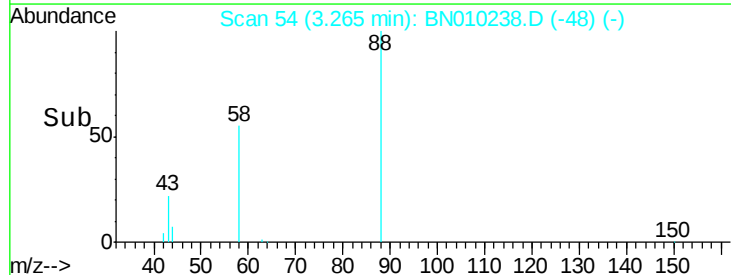
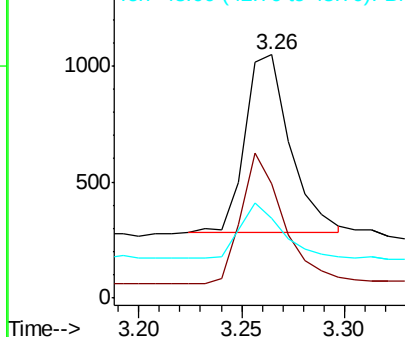
#2

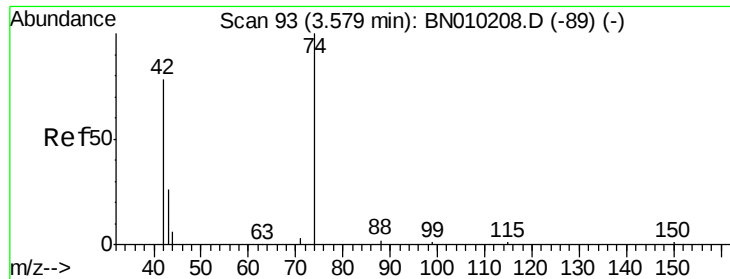
1,4-Dioxane
Concen: 0.389 ng
RT: 3.26 min Scan# 54
Delta R.T. 0.00 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	97.8	146.8#
43	28.6	45.1	67.7#



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: 0.302 ng

RT: 3.58 min Scan# 93

Delta R.T. 0.00 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Instrument :

BNA_N

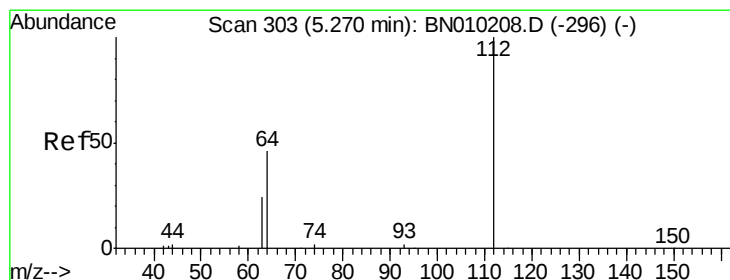
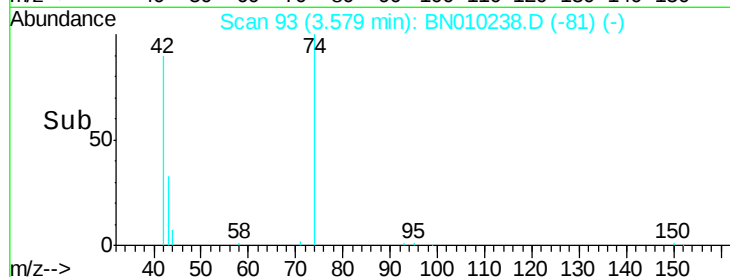
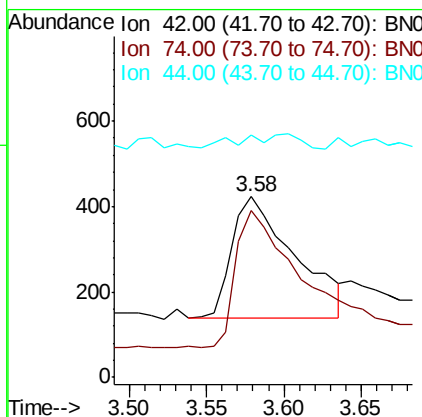
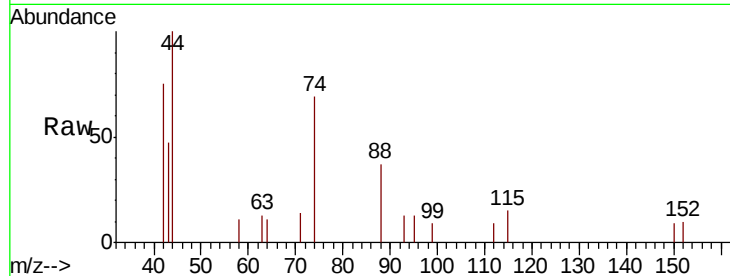
ClientSampleId :

PB127524BS

Tot Ion:	42	Resp:	802
Ion	Ratio	Lower	Upper
42	100		
74	119.7	51.2	76.8#
44	3.1	2.6	4.0

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#4

2-Fluorophenol

Concen: 0.322 ng

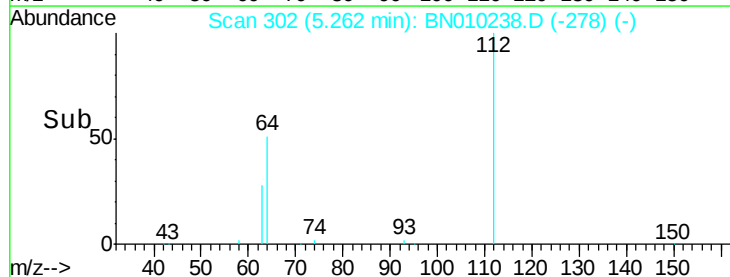
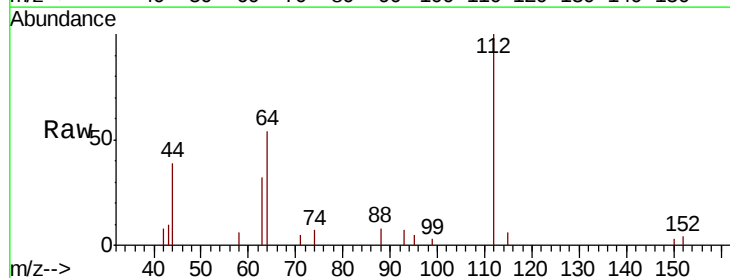
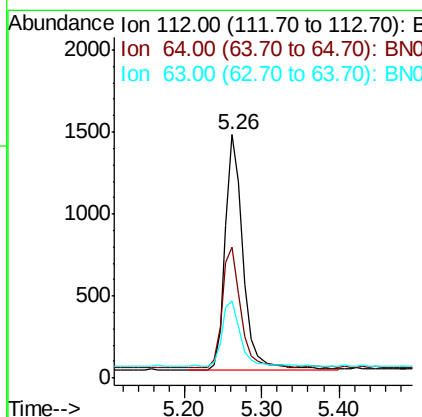
RT: 5.26 min Scan# 302

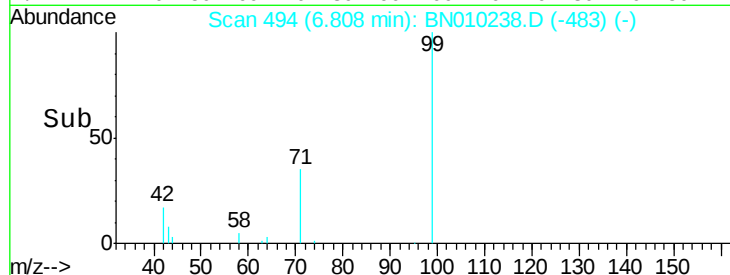
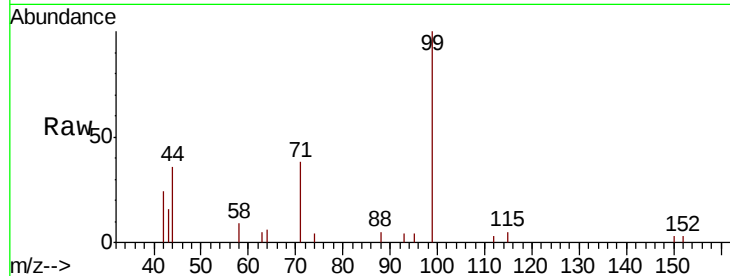
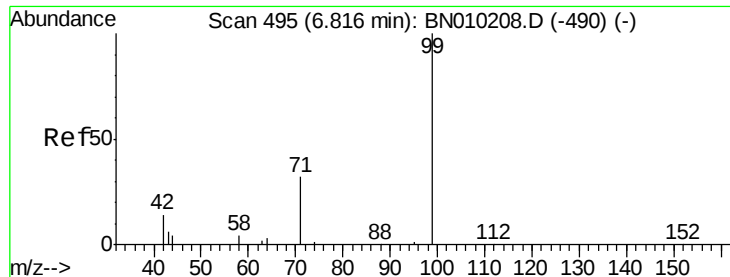
Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Tgt Ion:	112	Resp:	2319
Ion	Ratio	Lower	Upper
112	100		
64	52.4	42.6	63.8
63	29.5	23.6	35.4





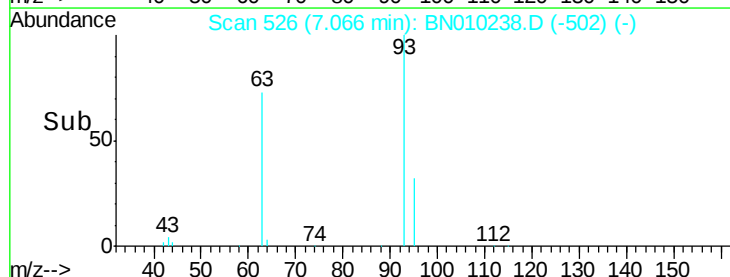
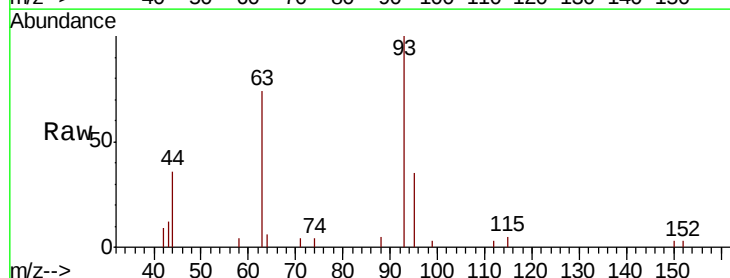
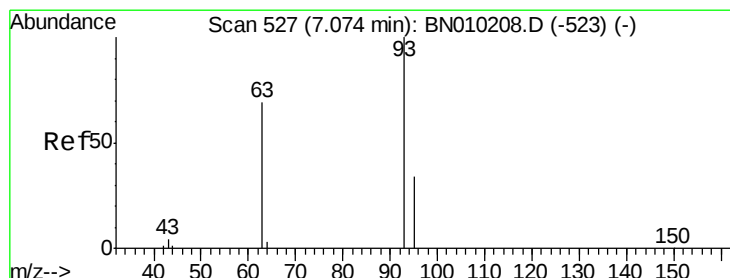
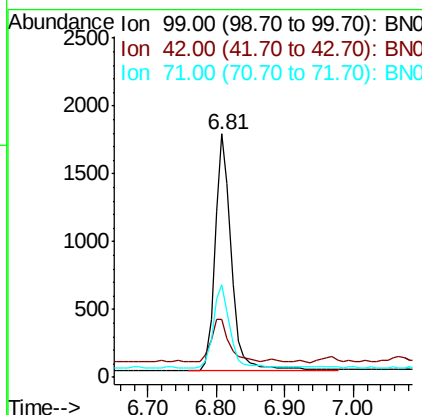
#5
Phenol-d6
Concen: 0.323 ng
RT: 6.81 min Scan# 494
Delta R.T. -0.01 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Tot Ion	Ratio	Lower	Upper
99	100		
42	19.7	12.0	18.0#
71	35.5	22.6	33.8#

Instrument :
BNA_N
ClientSampleId :
PB127524BS

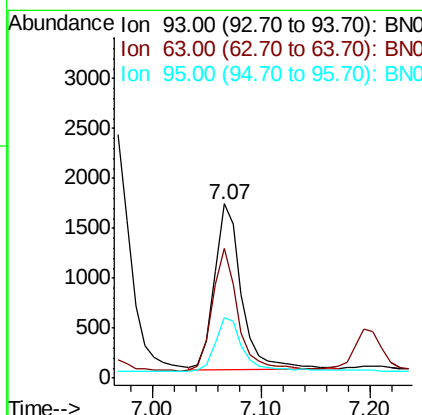
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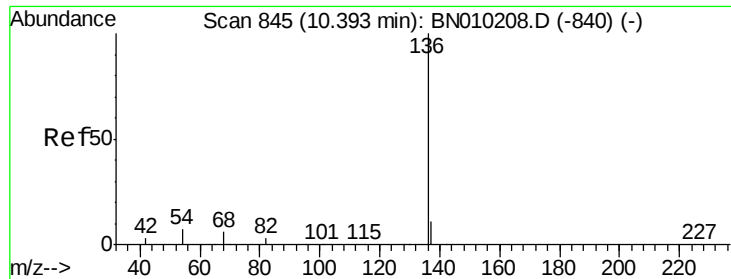
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#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.07 min Scan# 526
Delta R.T. -0.01 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.5	53.4	80.0
95	33.4	28.6	42.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Instrument :

BNA_N

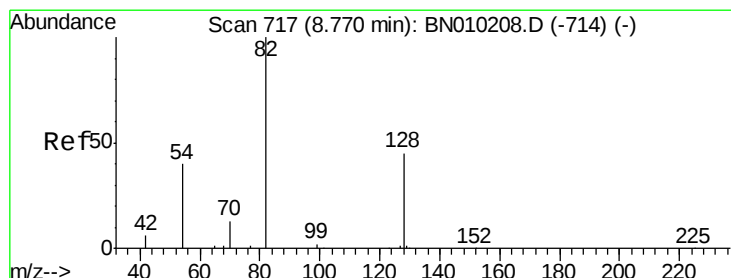
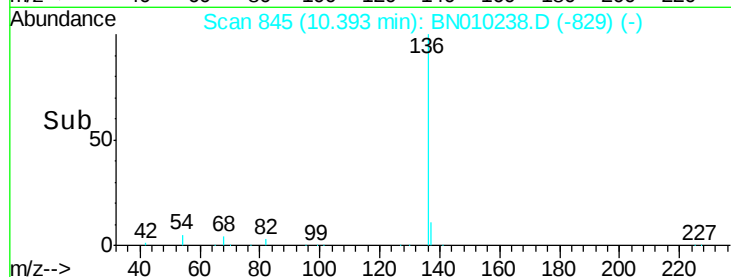
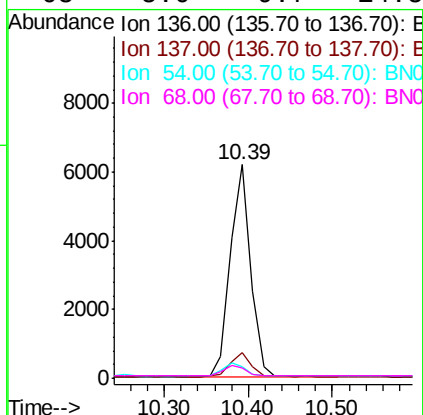
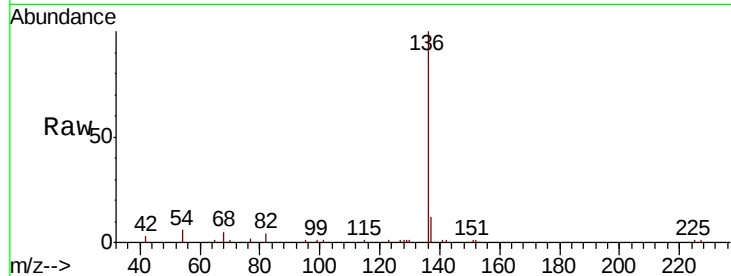
ClientSampleId :

PB127524BS

Tot Ion	136	Resp	10450
Ion Ratio	Lower	Upper	
136	100		
137	12.0	10.6	15.8
54	5.6	9.5	14.3#
68	5.0	9.7	14.5#

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#8

Nitrobenzene-d5

Concen: 0.390 ng

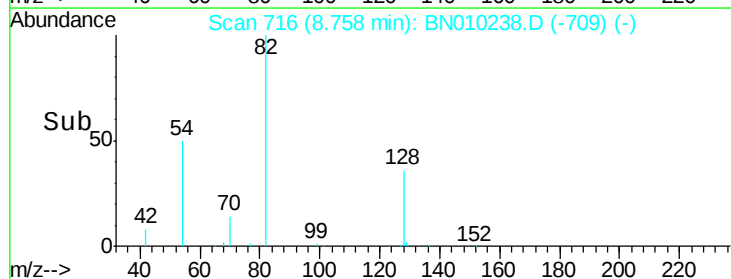
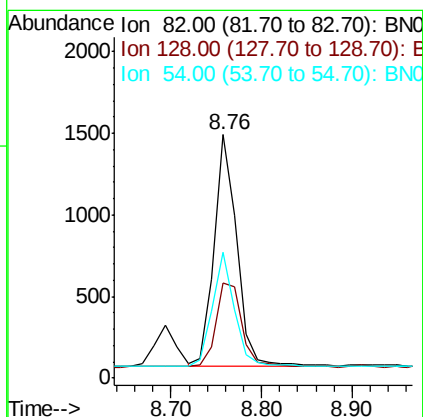
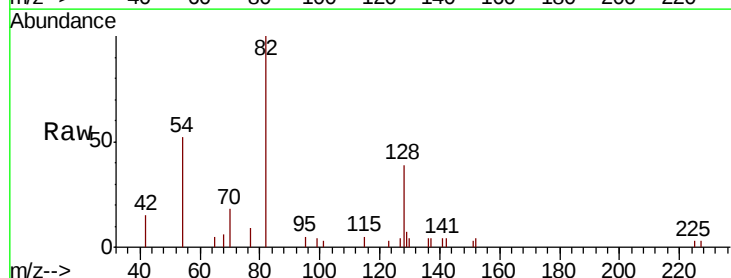
RT: 8.76 min Scan# 716

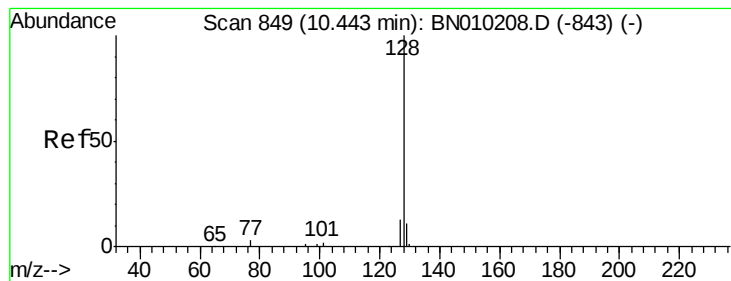
Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Tgt Ion	82	Resp	2446
Ion Ratio	Lower	Upper	
82	100		
128	39.0	35.0	52.6
54	51.6	37.0	55.4





#9

Naphthalene

Concen: 0.397 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.00 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Instrument :

BNA_N

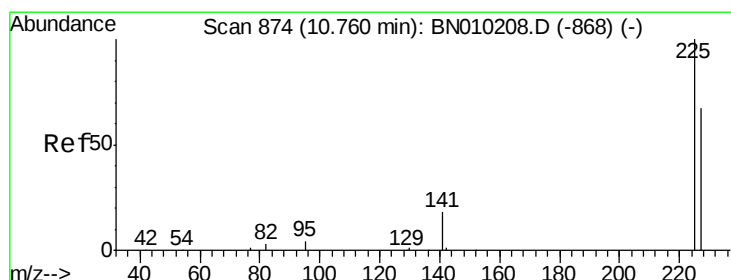
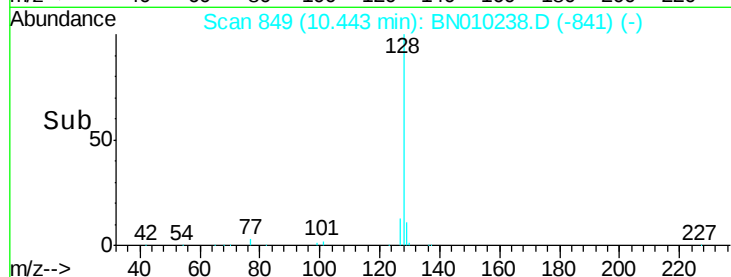
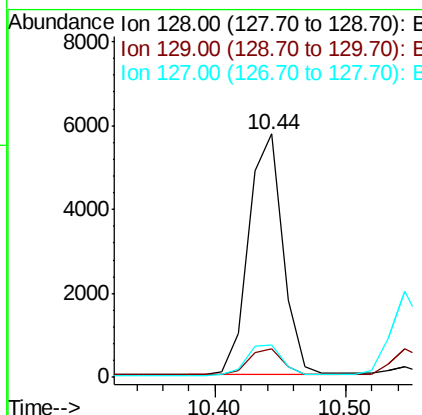
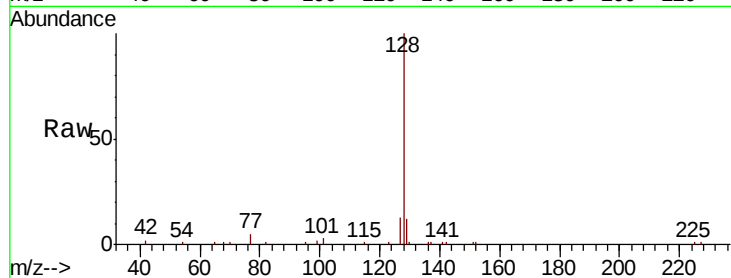
ClientSampleId :

PB127524BS

Tot Ion:128	Resp:	10382
Ion Ratio	Lower	Upper
128 100		
129 11.6	10.5	15.7
127 13.4	12.1	18.1

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#10

Hexachlorobutadiene

Concen: 0.421 ng

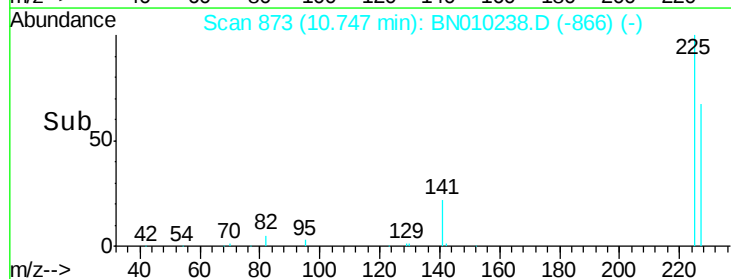
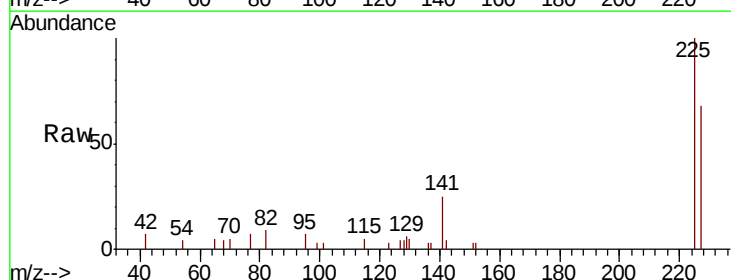
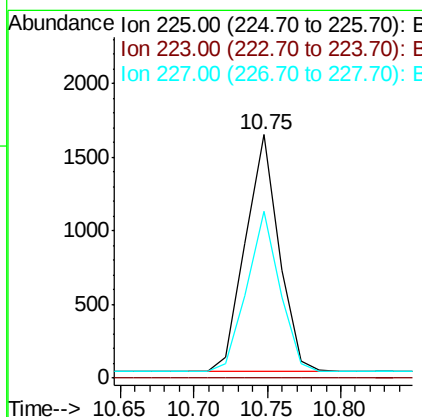
RT: 10.75 min Scan# 873

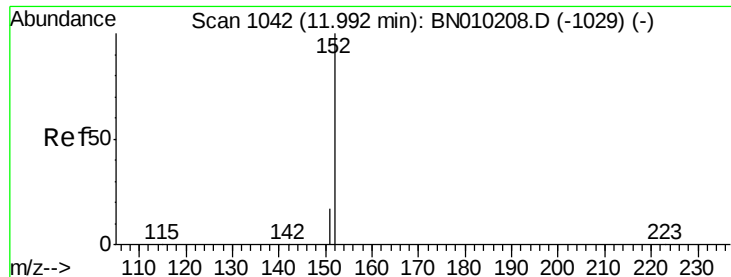
Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Tgt Ion:225	Resp:	2540
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 66.2	53.4	80.2





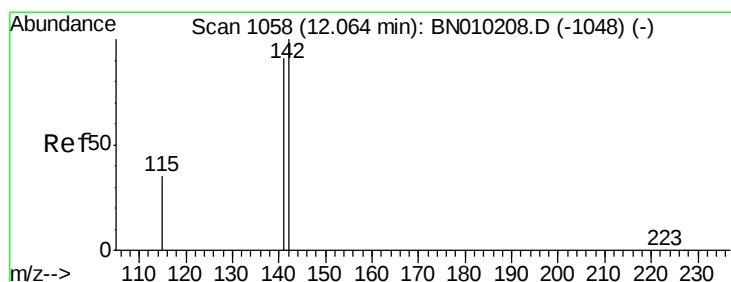
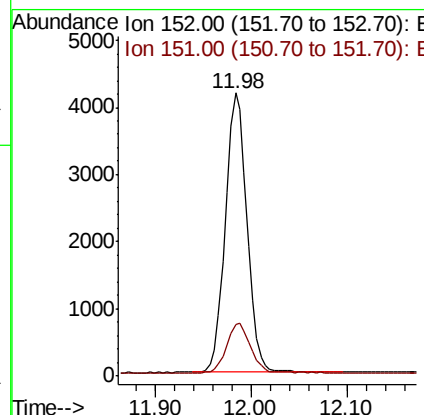
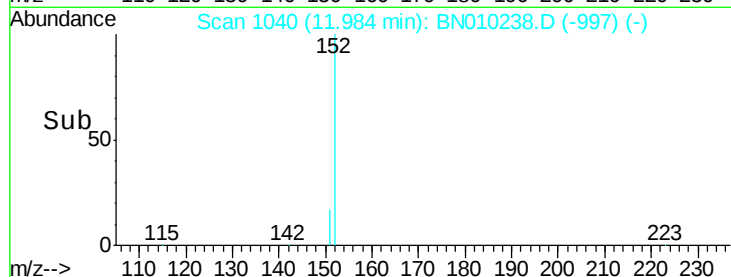
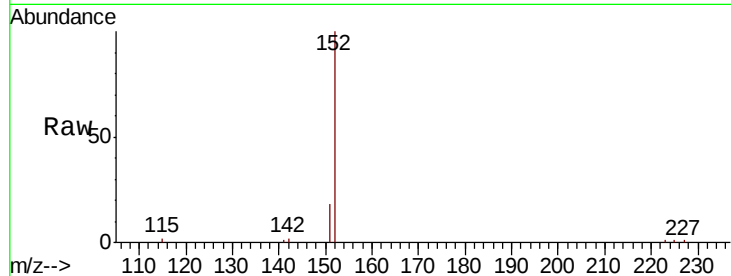
#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 11.98 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Instrument :
BNA_N
ClientSampleId :
PB127524BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.0	22.6

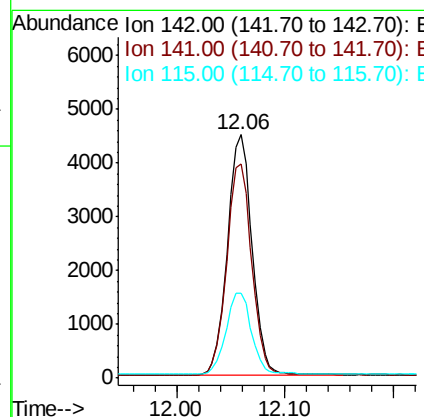
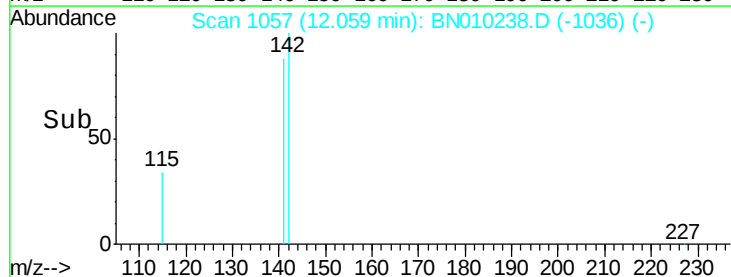
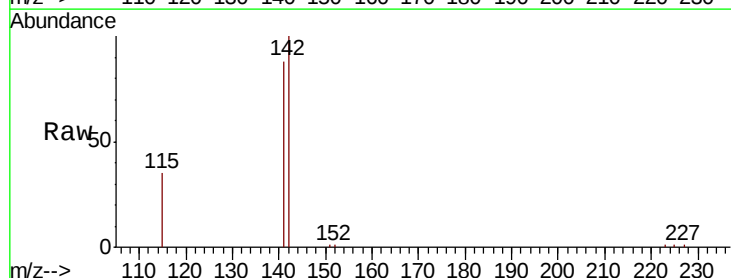
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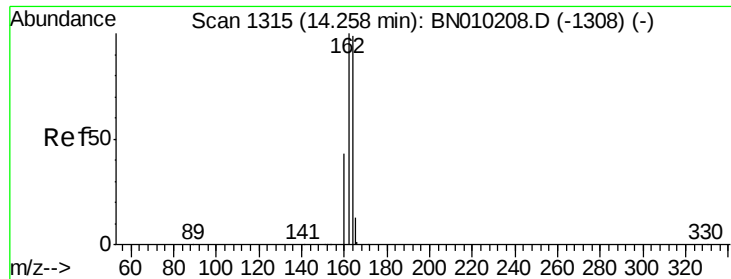
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#12
2-Methylnaphthalene
Concen: 0.377 ng
RT: 12.06 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	73.7	110.5
115	35.1	31.2	46.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.25 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Instrument :

BNA_N

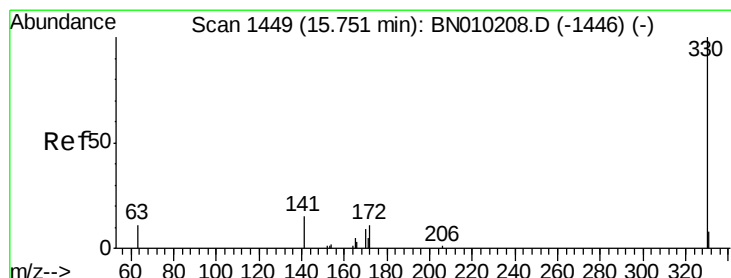
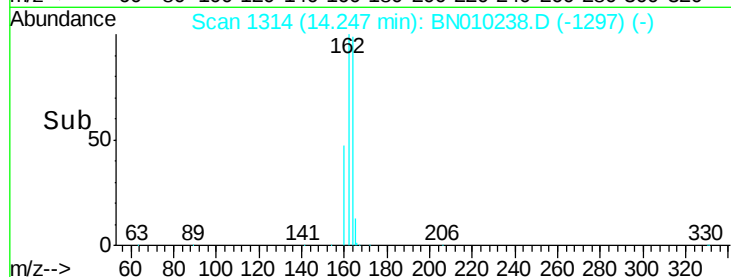
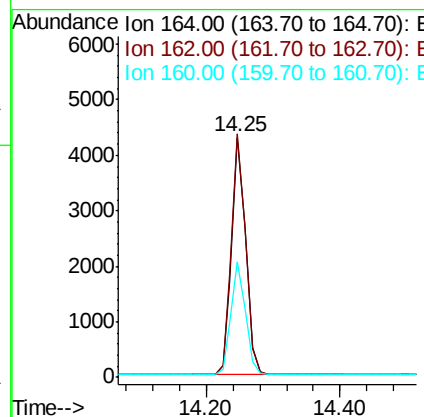
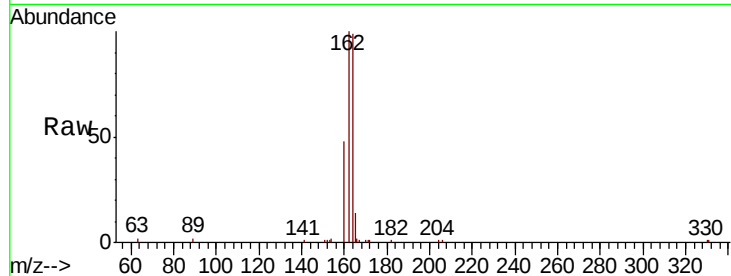
ClientSampleId :

PB127524BS

Tot Ion:	164	Resp:	6261
Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.0	121.4
160	48.2	35.6	53.4

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.335 ng

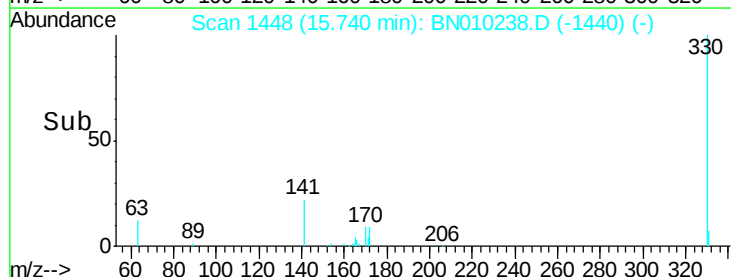
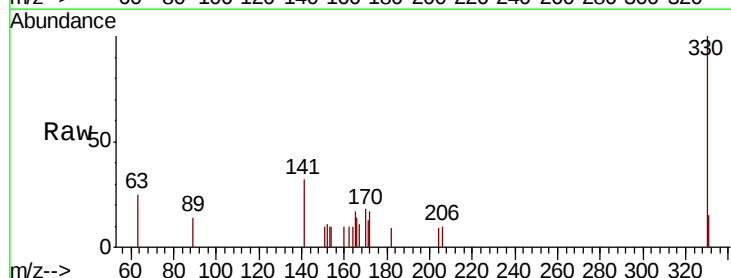
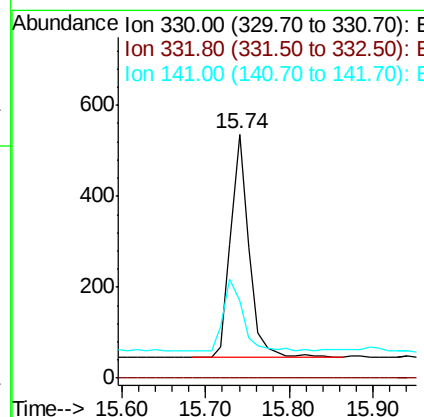
RT: 15.74 min Scan# 1448

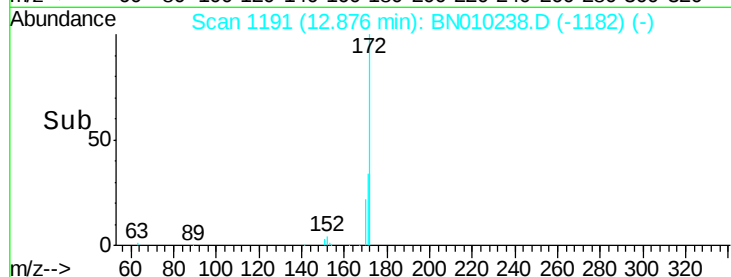
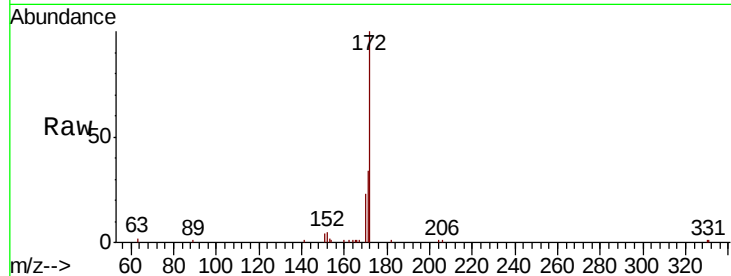
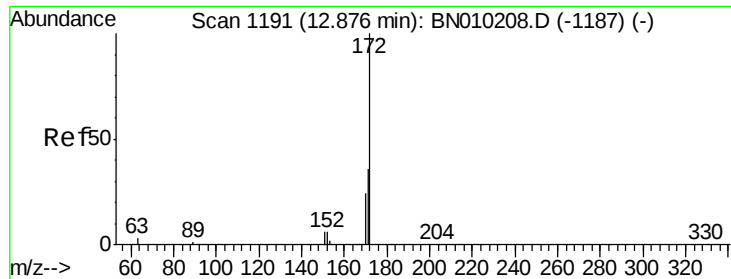
Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Tgt Ion:	330	Resp:	750
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.9	25.1	37.7





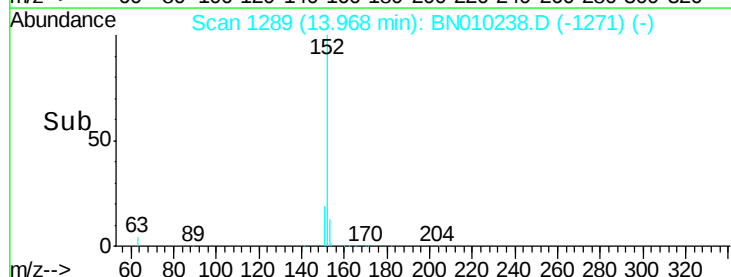
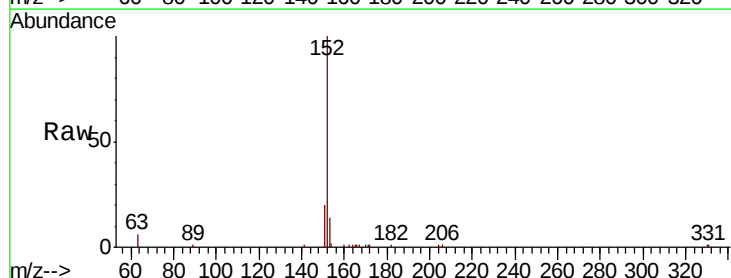
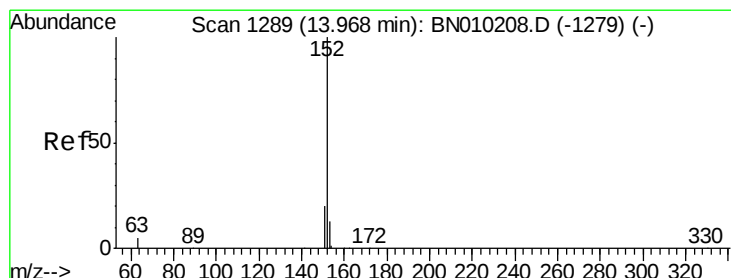
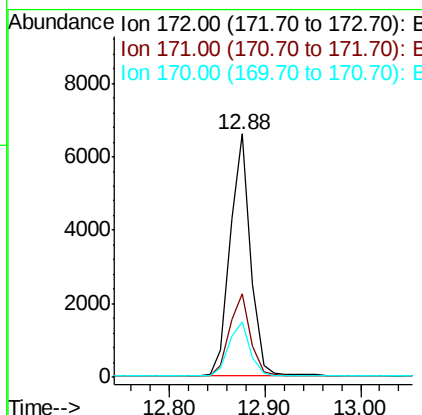
#15
2-Fluorobiphenyl
Concen: 0.436 ng
RT: 12.88 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.4	44.2
170	22.7	20.2	30.4

Instrument :
BNA_N
ClientSampleId :
PB127524BS

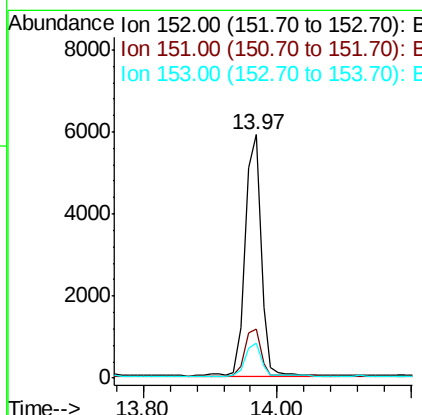
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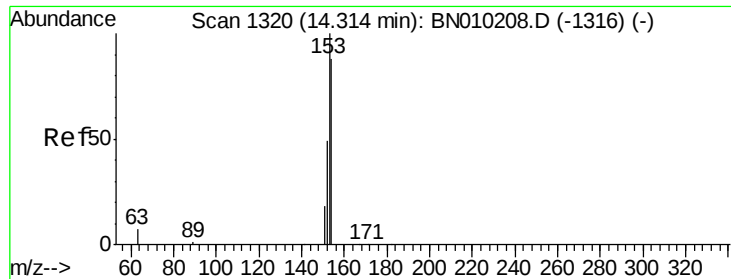
mohammad
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#16
Acenaphthylene
Concen: 0.334 ng
RT: 13.97 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.6
153	13.2	10.6	16.0





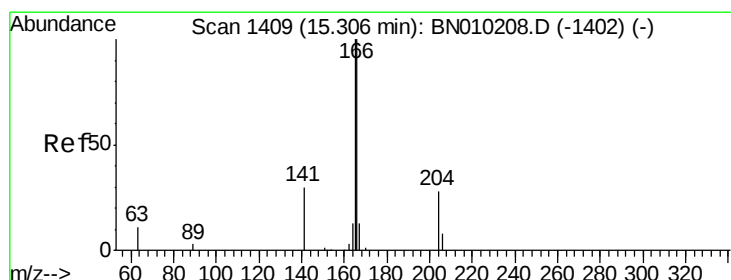
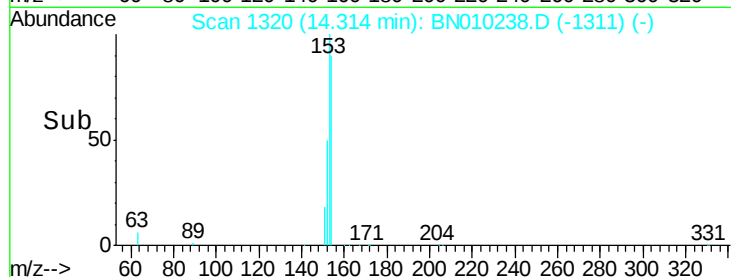
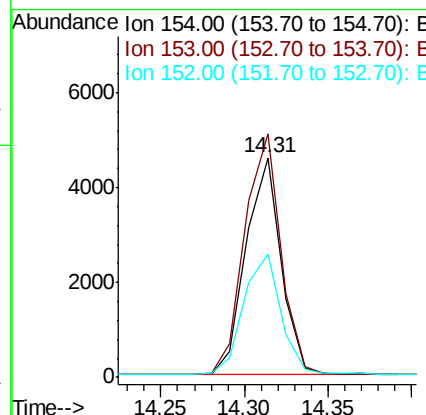
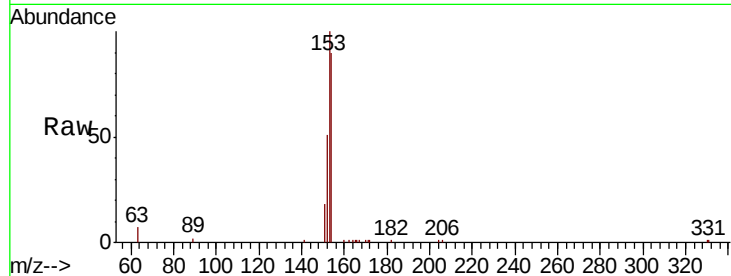
#17
Acenaphthene
Concen: 0.382 ng
RT: 14.31 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Instrument :
BNA_N
ClientSampleId :
PB127524BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.3	135.5
152	59.2	42.9	64.3

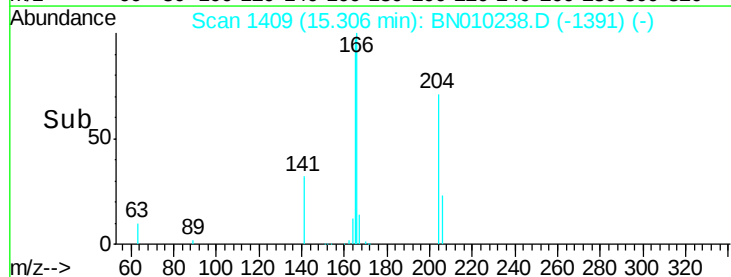
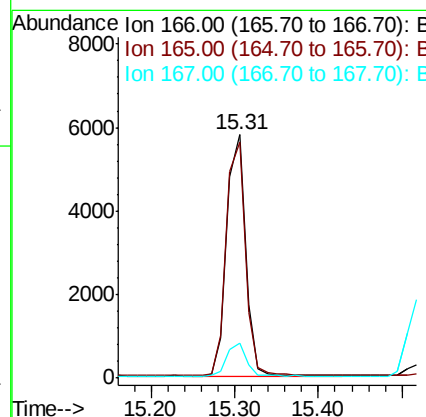
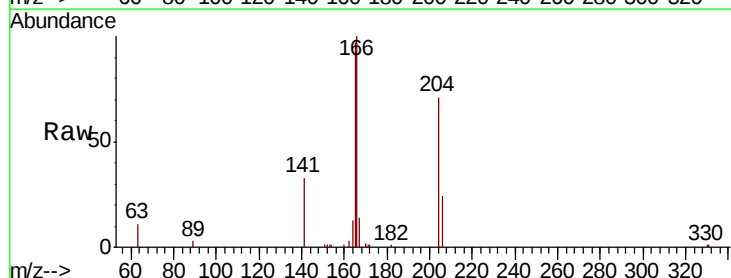
Manual Integrations
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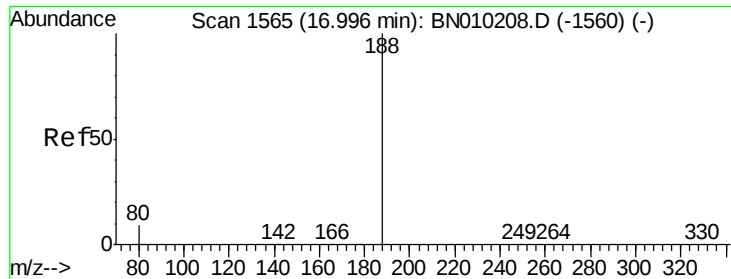
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#18
Fluorene
Concen: 0.379 ng
RT: 15.31 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.3	117.5
167	13.8	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Instrument :

BNA_N

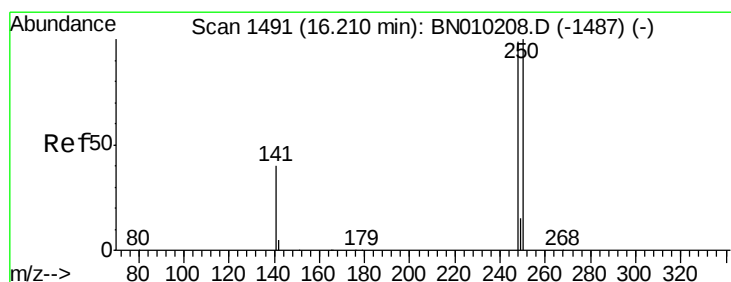
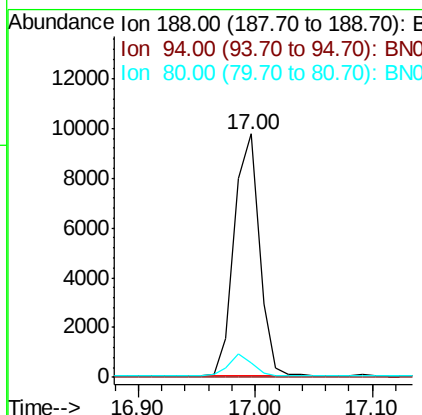
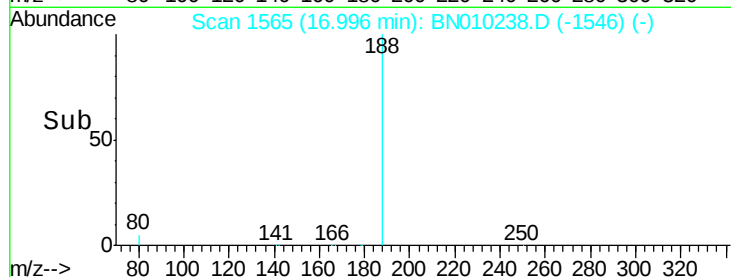
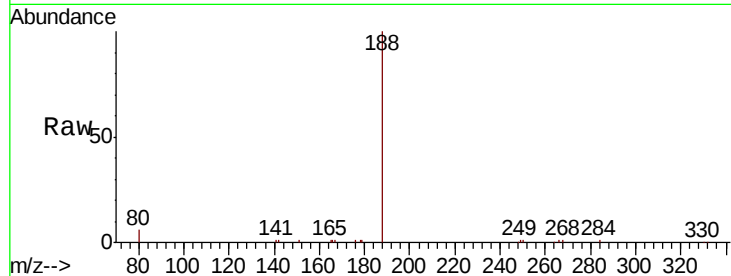
ClientSampleId :

PB127524BS

Tot Ion:	188	Resp:	14531
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.0	8.6	12.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.422 ng m

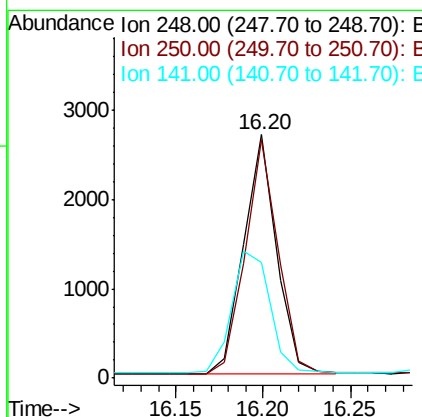
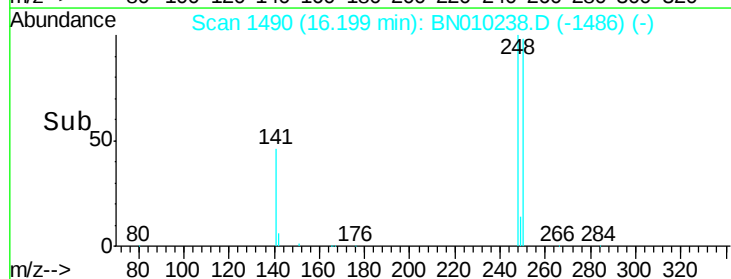
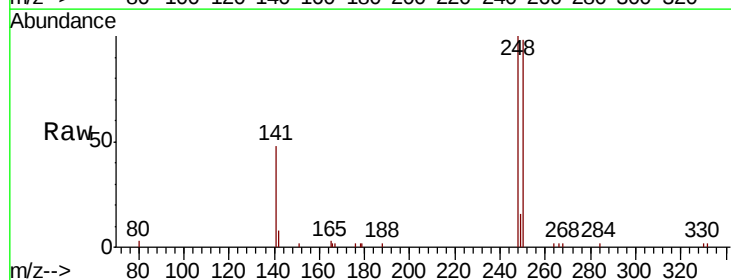
RT: 16.20 min Scan# 1490

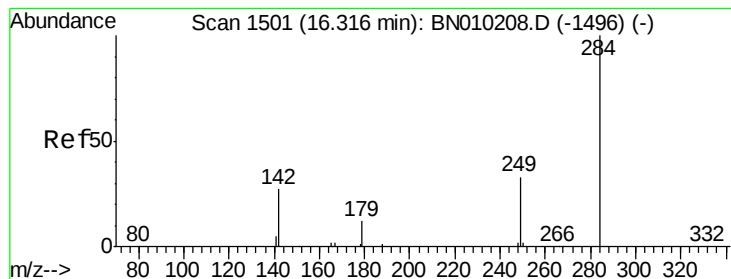
Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Tgt Ion:	248	Resp:	3523
Ion Ratio	Lower	Upper	
248	100		
250	98.2	81.2	121.8
141	47.7	36.7	55.1





#21

Hexachlorobenzene

Concen: 0.458 ng

RT: 16.31 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Instrument :

BNA_N

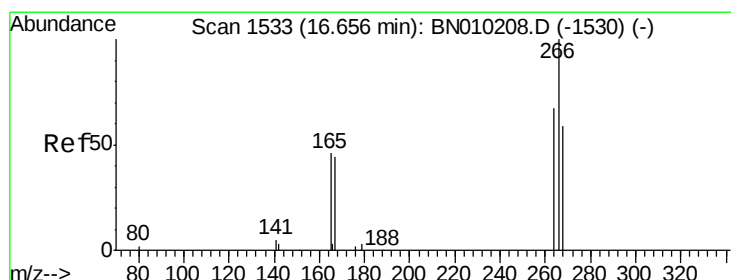
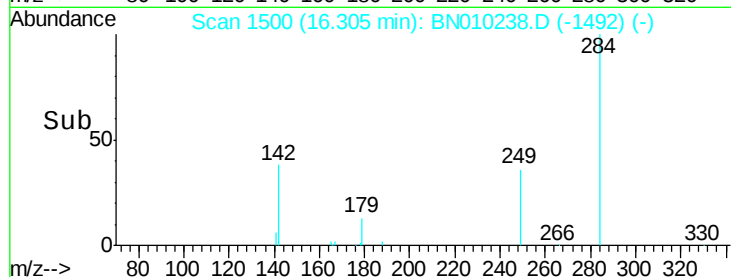
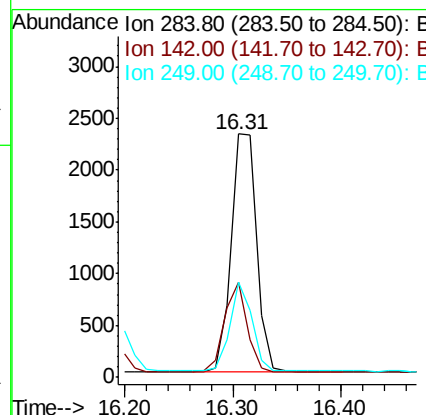
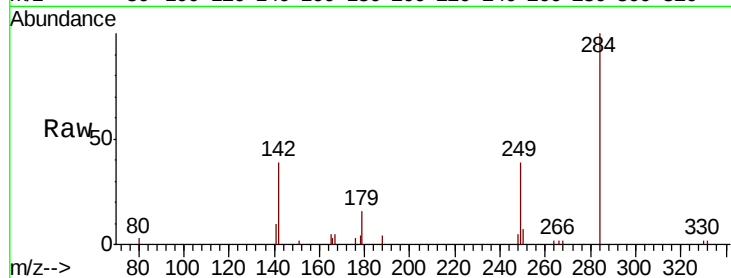
ClientSampleId :

PB127524BS

Tot Ion:	284	Resp:	3732
Ion Ratio	Lower	Upper	
284	100		
142	34.0	27.8	41.6
249	32.6	26.6	39.8

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#22

Pentachlorophenol

Concen: 0.318 ng

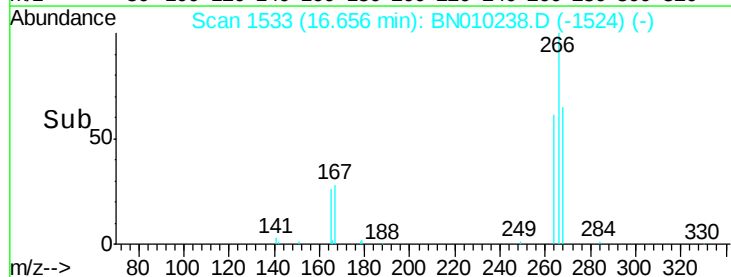
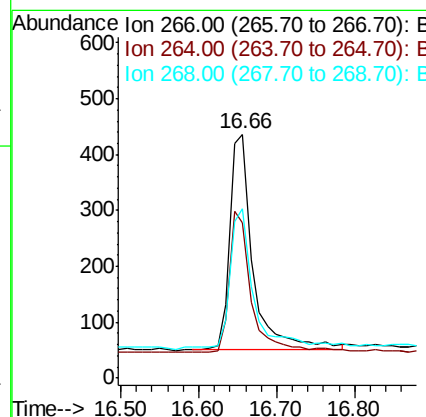
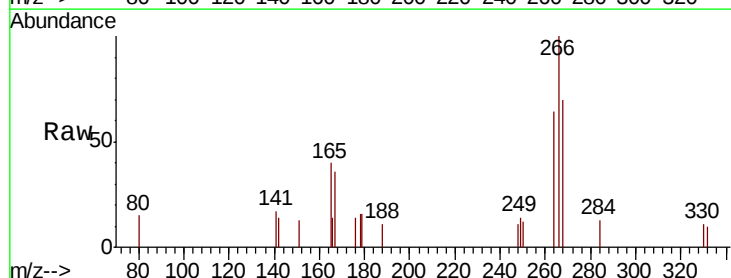
RT: 16.66 min Scan# 1533

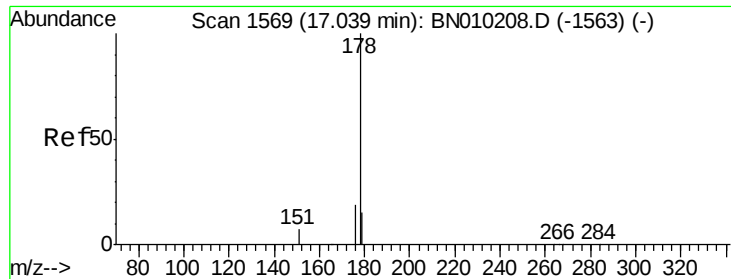
Delta R.T. -0.00 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Tgt Ion:	266	Resp:	799
Ion Ratio	Lower	Upper	
266	100		
264	64.0	56.2	84.2
268	69.7	61.4	92.2





#23

Phenanthrene

Concen: 0.407 ng

RT: 17.03 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Instrument :

BNA_N

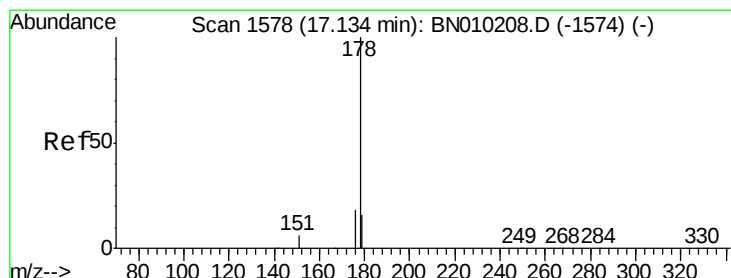
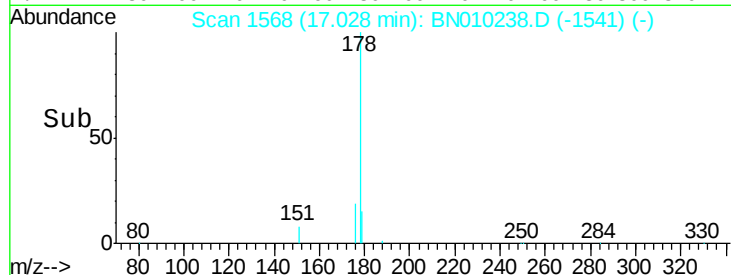
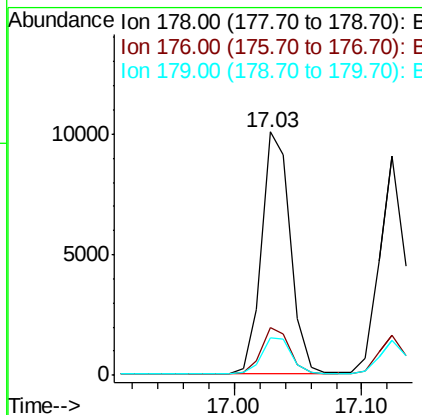
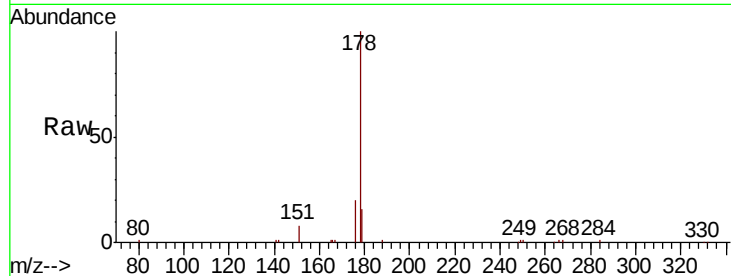
ClientSampleId :

PB127524BS

Tot Ion:	178	Resp:	15692
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.4
179	15.5	12.5	18.7

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#24

Anthracene

Concen: 0.340 ng

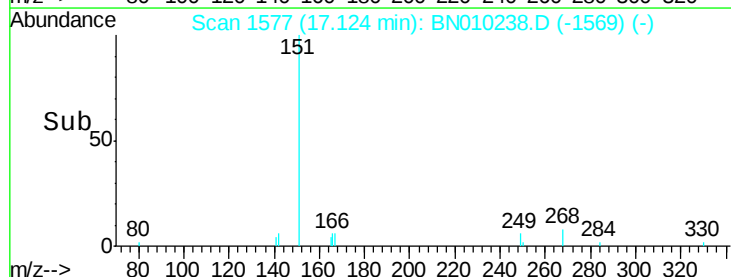
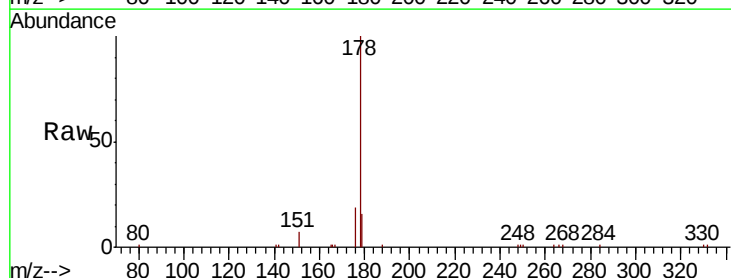
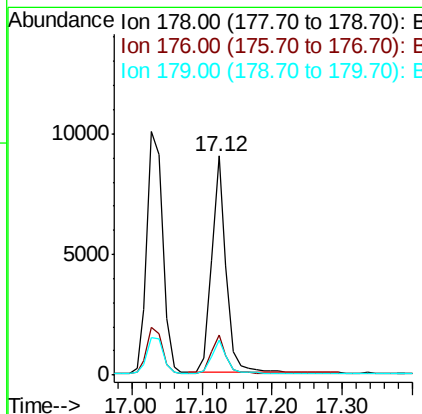
RT: 17.12 min Scan# 1577

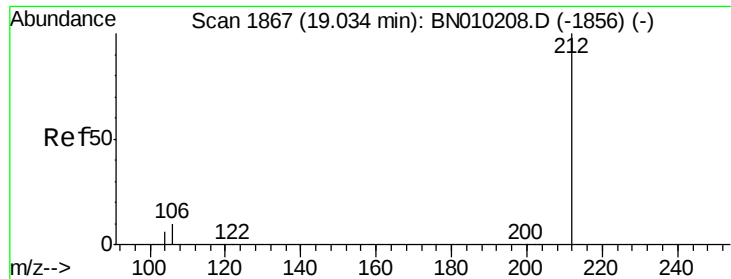
Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Tgt Ion:	178	Resp:	13058
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.6	22.0
179	15.5	12.5	18.7





#25

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.03 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Instrument :

BNA_N

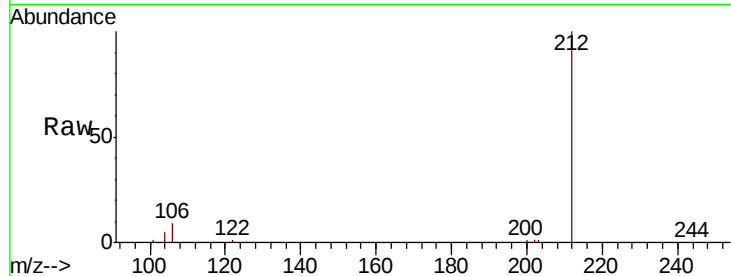
ClientSampleId :

PB127524BS

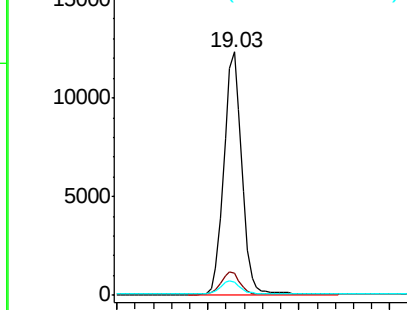
Tot Ion:	212	Resp:	16775
Ion Ratio	Lower	Upper	
212	100		
106	9.4	8.1	12.1
104	5.4	4.7	7.1

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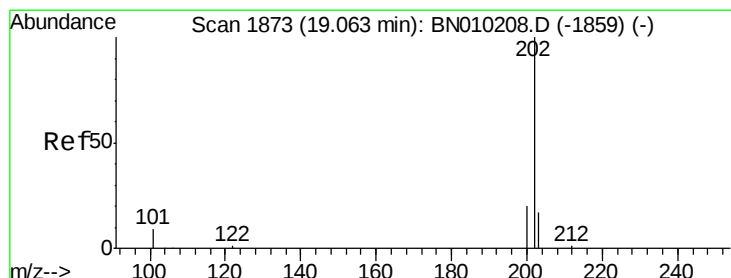
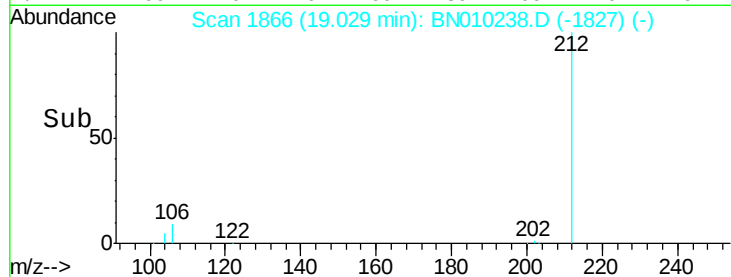
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 18.90 19.00 19.10



#26

Fluoranthene

Concen: 0.389 ng

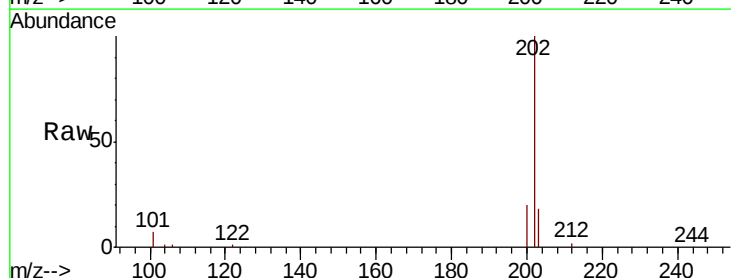
RT: 19.06 min Scan# 1872

Delta R.T. -0.00 min

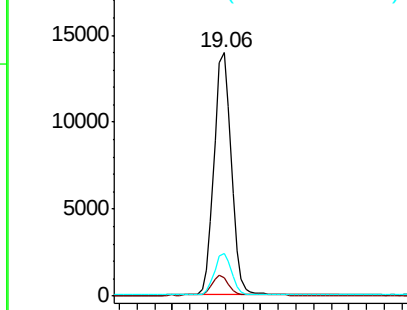
Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

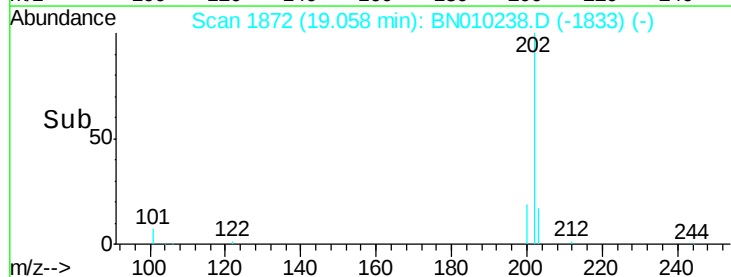
Tgt Ion:	202	Resp:	19007
Ion Ratio	Lower	Upper	
202	100		
101	8.0	7.0	10.6
203	17.0	13.9	20.9

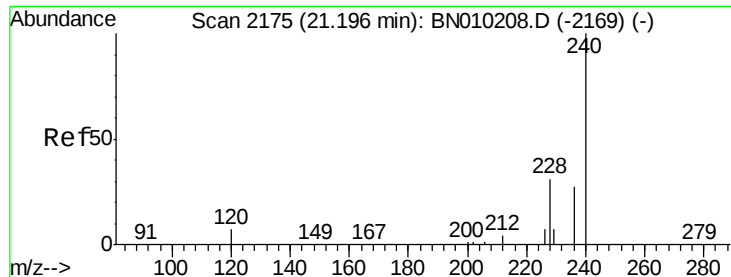


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.00 19.10 19.20





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Instrument :

BNA_N

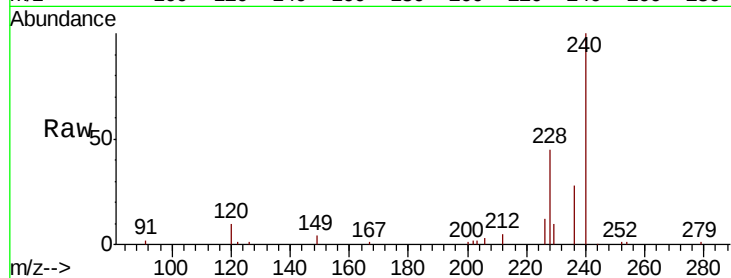
ClientSampled :

PB127524BS

Tot Ion:	240	Resp:	14951
Ion Ratio	Lower	Upper	
240	100		
120	9.9	7.7	11.5
236	27.7	21.8	32.6

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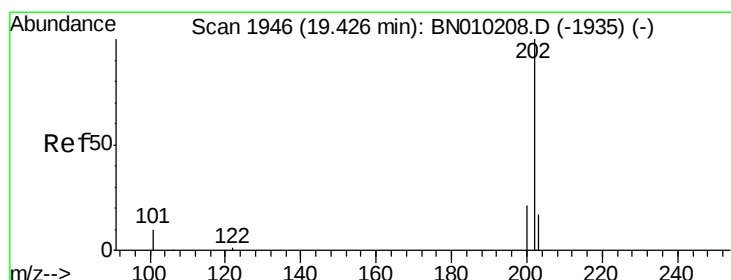
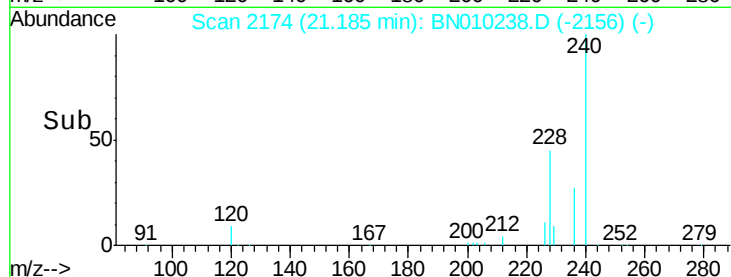
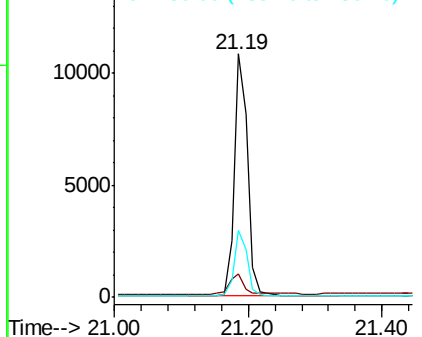


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.377 ng

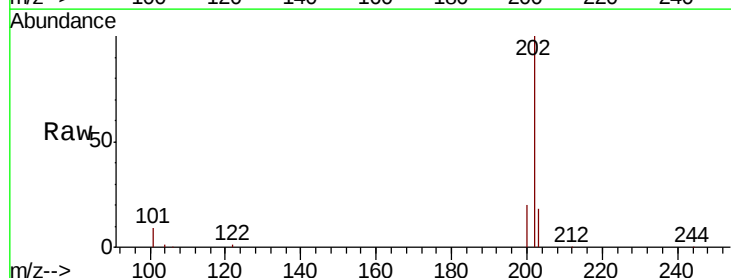
RT: 19.42 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Tgt Ion:	202	Resp:	18820
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	24.8
203	17.4	14.1	21.1

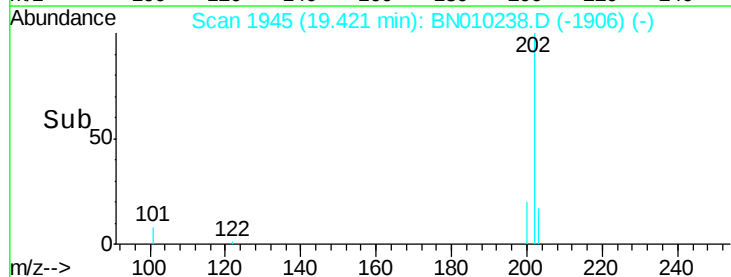
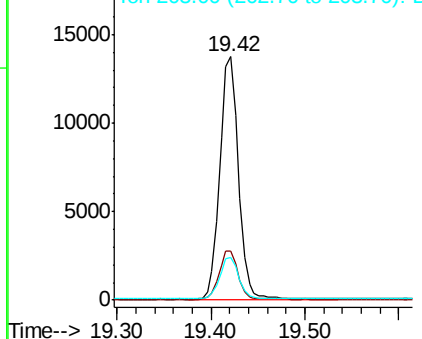


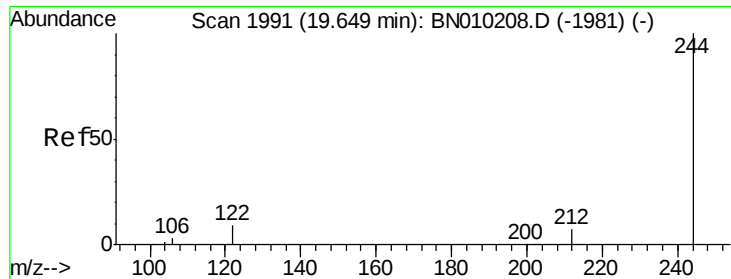
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.391 ng

RT: 19.64 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Instrument :

BNA_N

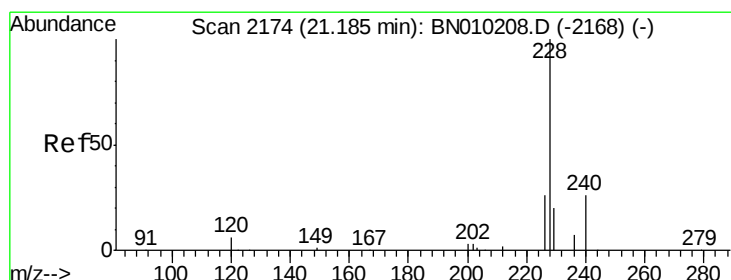
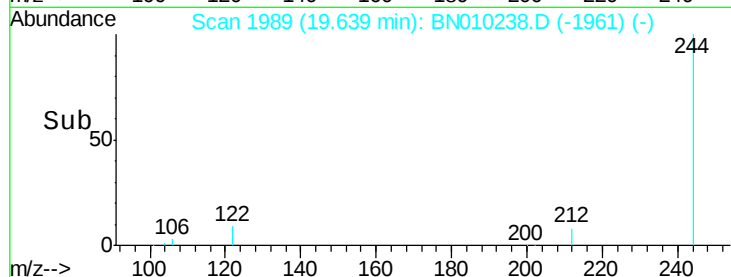
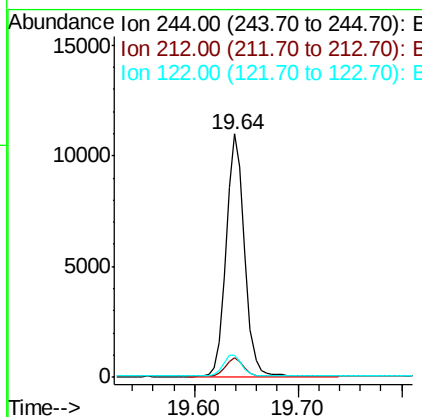
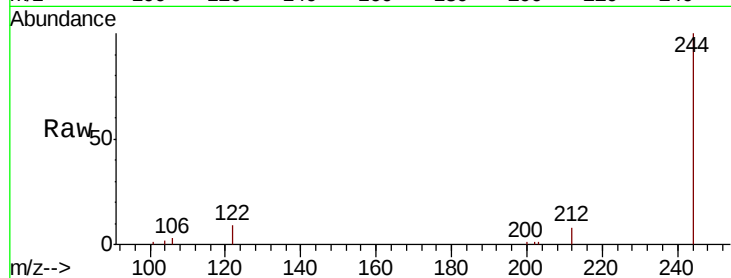
ClientSampleId :

PB127524BS

Tot Ion:	244	Resp:	13321
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.4	9.6
122	9.0	8.1	12.1

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#30

Benzo(a)anthracene

Concen: 0.343 ng

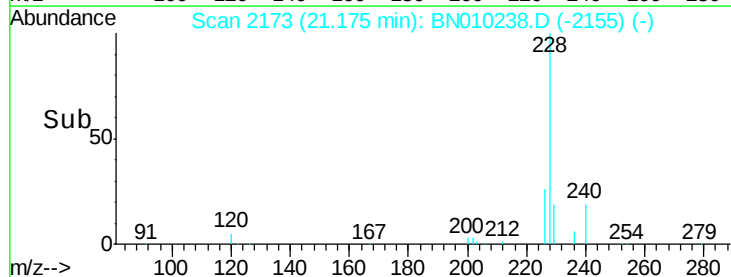
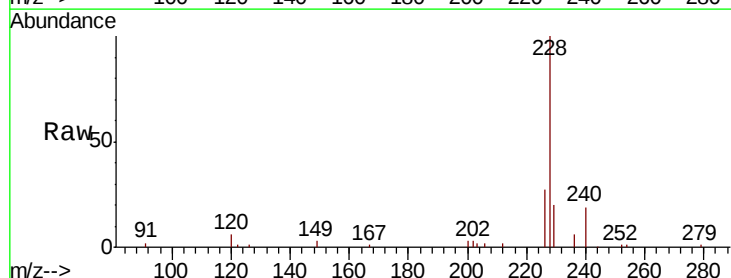
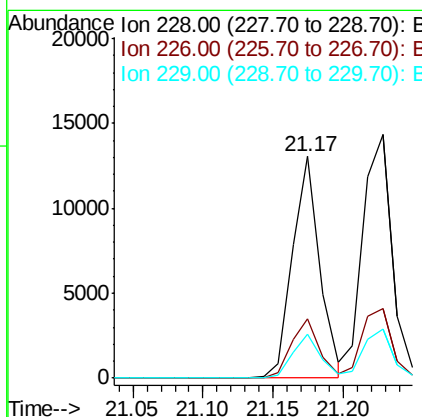
RT: 21.17 min Scan# 2173

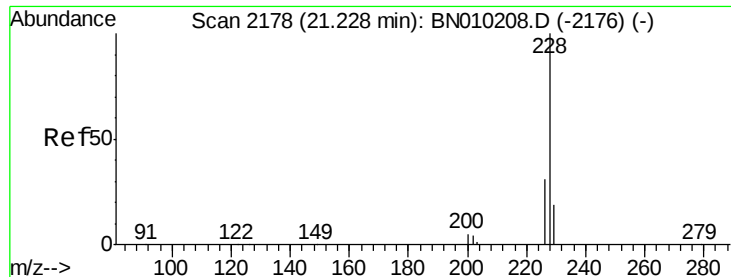
Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Tgt Ion:	228	Resp:	17412
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.1	31.7
229	19.7	16.2	24.4





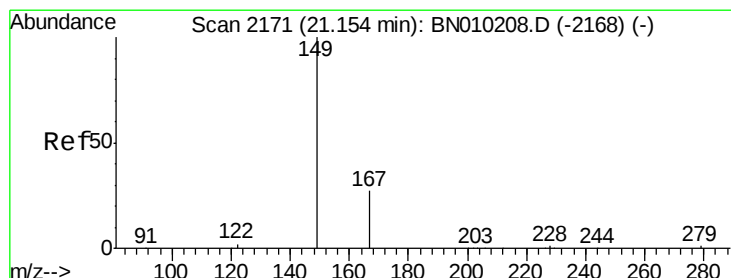
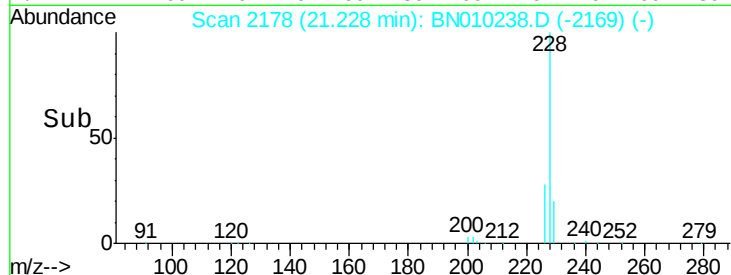
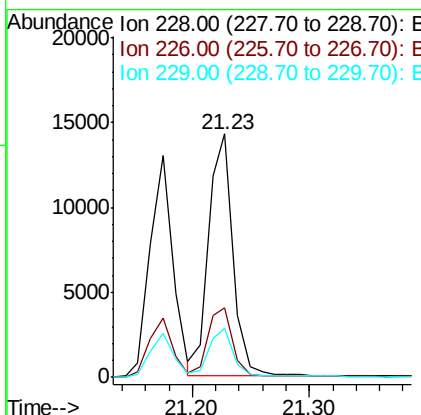
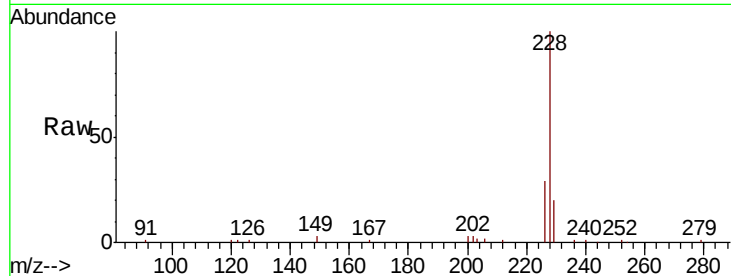
#31
 Chrysene
 Concen: 0.413 ng
 RT: 21.23 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BN010238.D
 Acq: 17 Mar 2020 14:11

Instrument :
 BNA_N
 ClientSampleId :
 PB127524BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	25.0	37.4
229	20.4	15.7	23.5

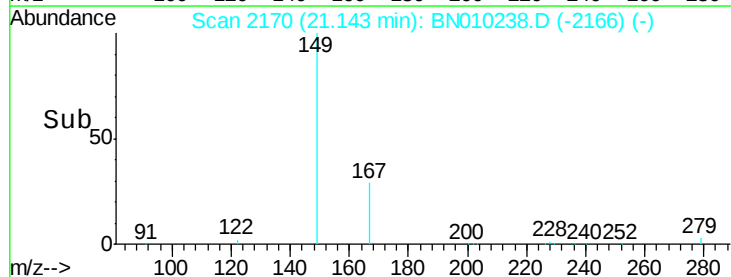
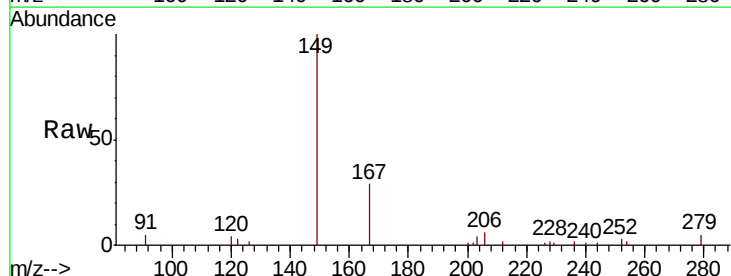
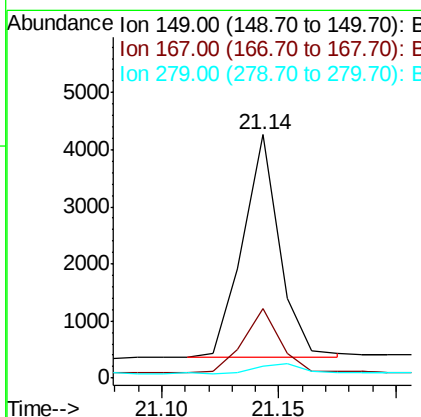
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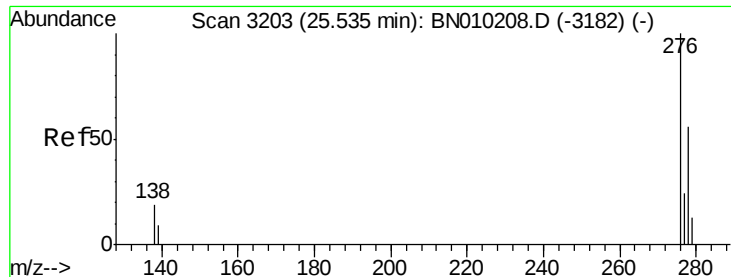
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.198 ng
 RT: 21.14 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN010238.D
 Acq: 17 Mar 2020 14:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.0	31.4
279	4.9	3.1	4.7#





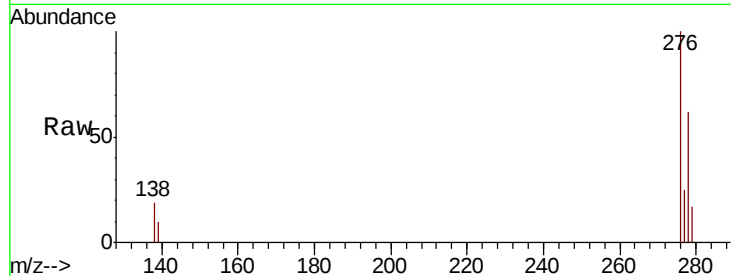
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.363 ng
RT: 25.52 min Scan# 3198
Delta R.T. -0.02 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Instrument :
BNA_N
ClientSampleId :
PB127524BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.7	15.8	23.6
277	24.7	19.3	28.9

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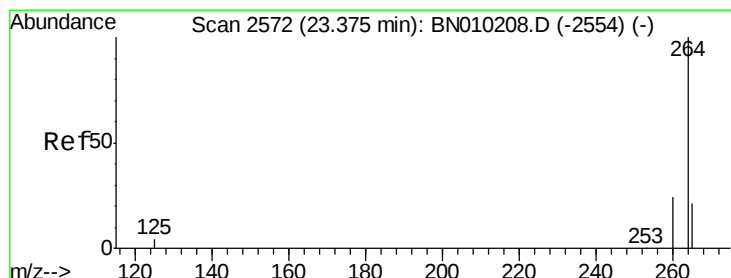
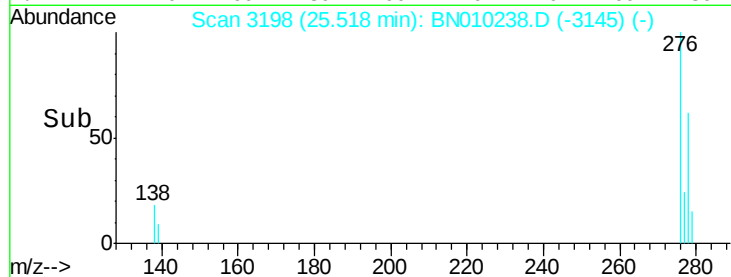
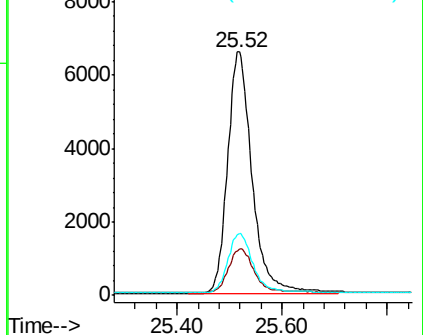


Abundance

Ion 276.00 (275.70 to 276.70): E

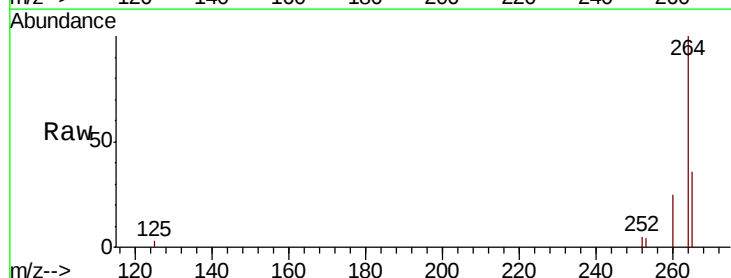
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.36 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.7	29.5
265	36.2	25.8	38.6

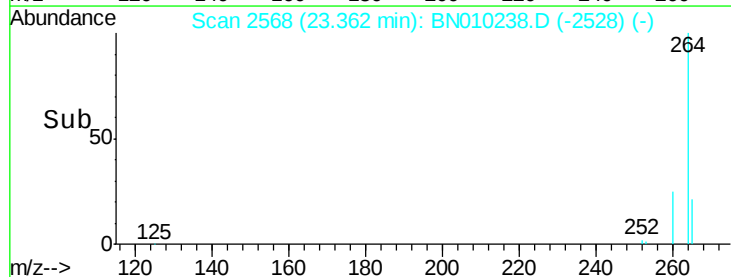
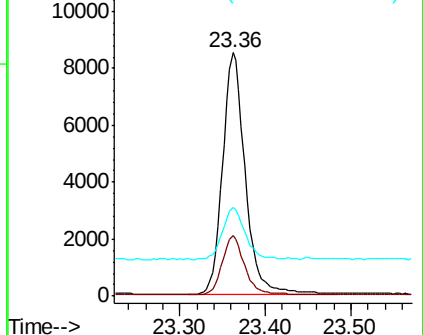


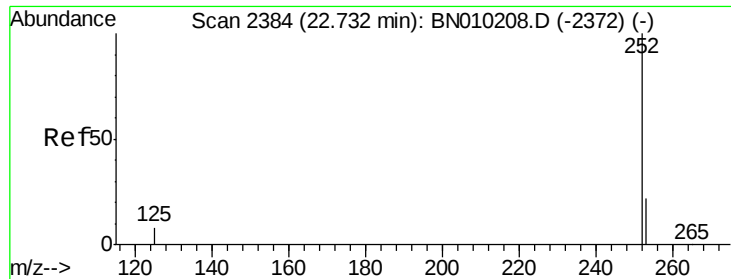
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





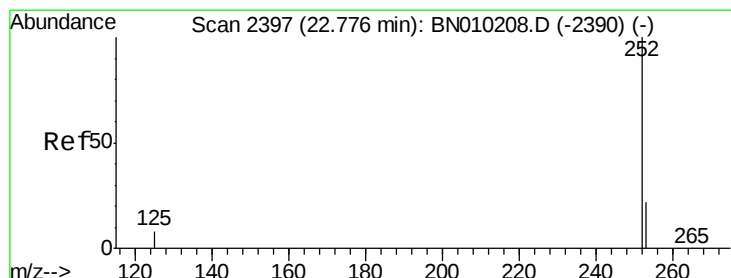
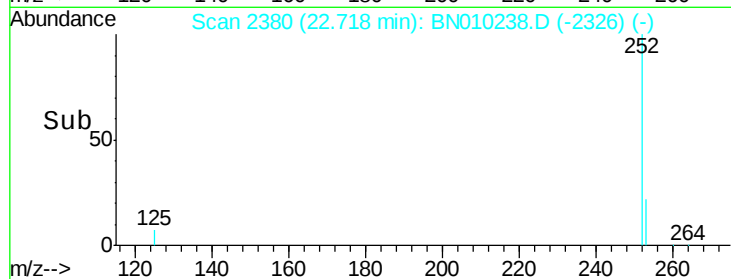
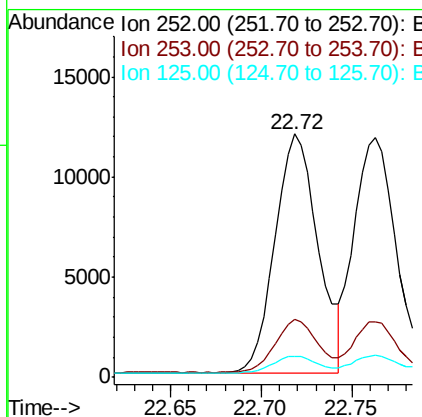
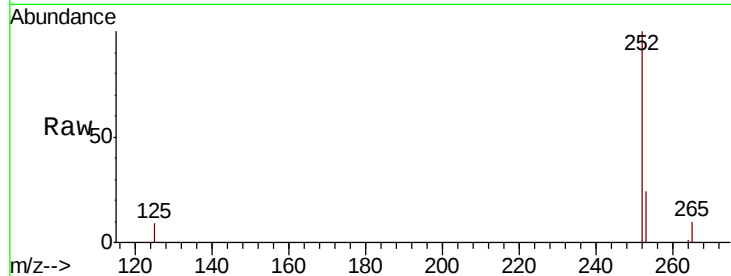
#35
Benzo(b)fluoranthene
Concen: 0.410 ng
RT: 22.72 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Instrument :
BNA_N
ClientSampleId :
PB127524BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.6	28.0
125	8.6	7.9	11.9

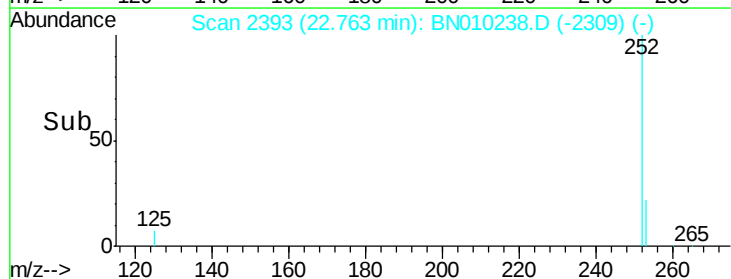
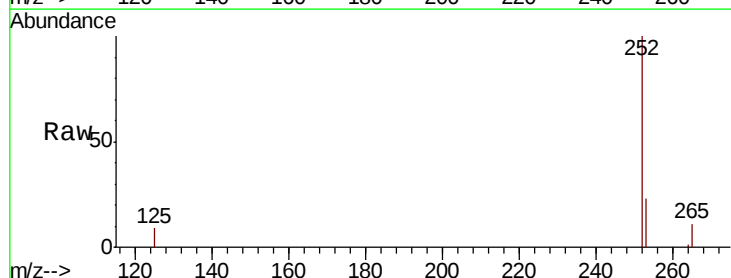
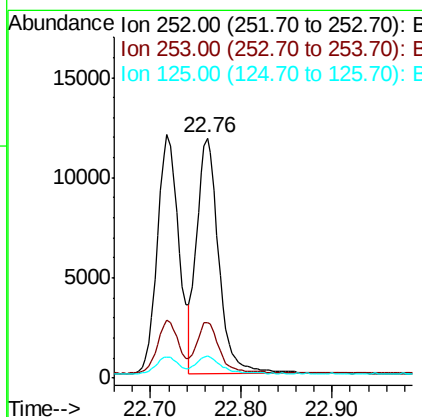
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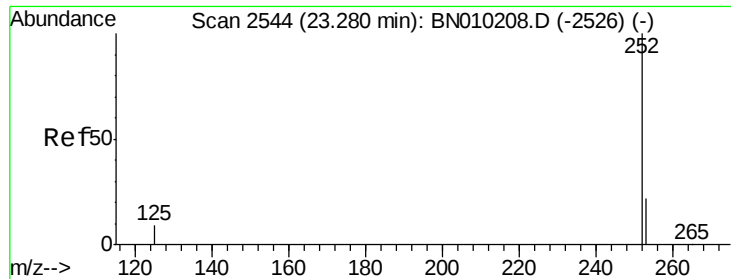
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#36
Benzo(k)fluoranthene
Concen: 0.408 ng
RT: 22.76 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BN010238.D
Acq: 17 Mar 2020 14:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.8	28.2
125	9.1	8.2	12.4





#37

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.27 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Instrument :

BNA_N

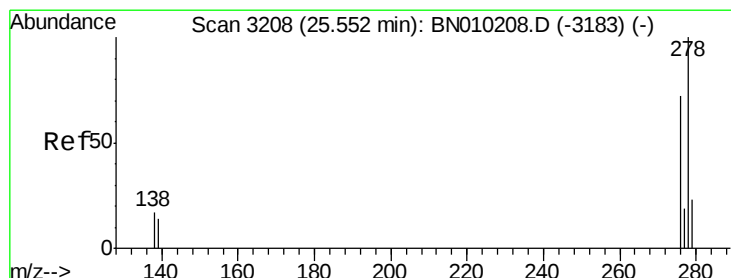
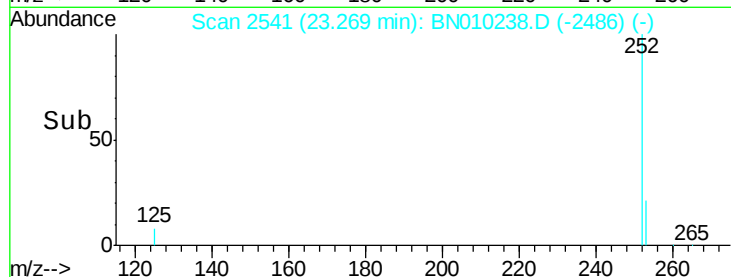
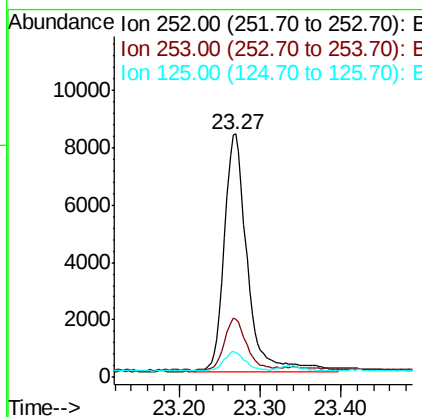
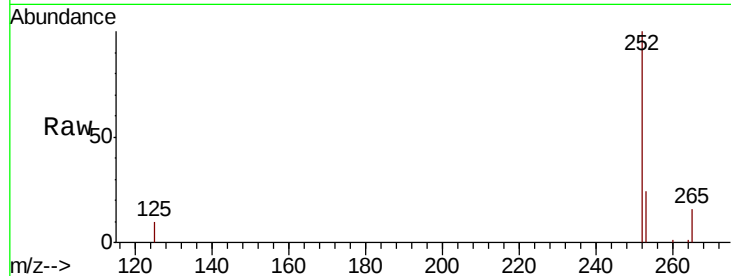
ClientSampleId :

PB127524BS

Tot Ion:	252	Resp:	16485
Ion Ratio	Lower	Upper	
252	100		
253	24.1	19.1	28.7
125	10.3	9.2	13.8

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#38

Dibenzo(a,h)anthracene

Concen: 0.392 ng

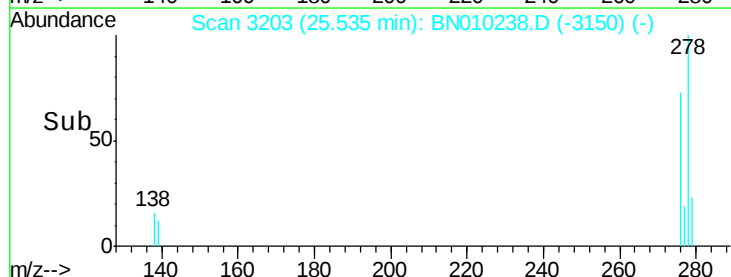
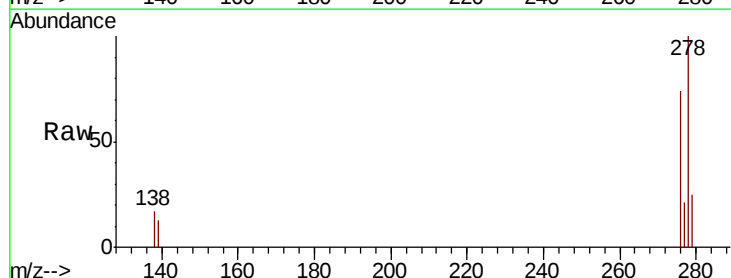
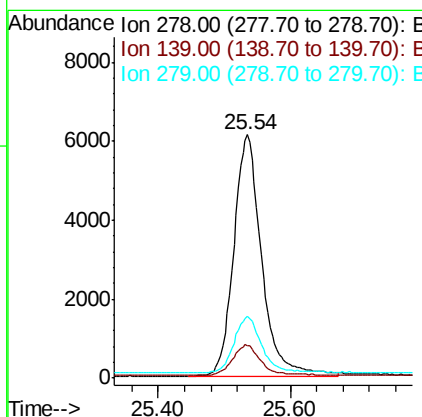
RT: 25.54 min Scan# 3203

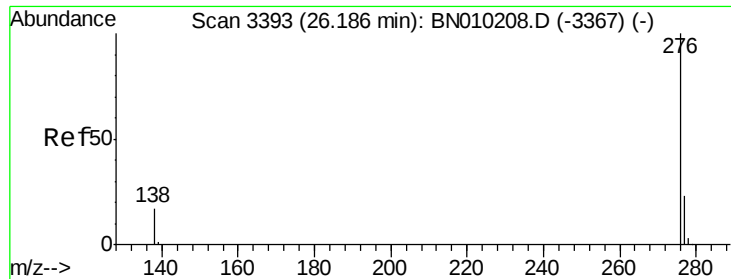
Delta R.T. -0.02 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Tgt Ion:	278	Resp:	17905
Ion Ratio	Lower	Upper	
278	100		
139	13.3	12.4	18.6
279	25.3	20.2	30.2





#39

Benzo(a,h,i)perylene

Concen: 0.402 ng

RT: 26.16 min Scan# 3386

Delta R.T. -0.02 min

Lab File: BN010238.D

Acq: 17 Mar 2020 14:11

Instrument :

BNA_N

ClientSampleId :

PB127524BS

Tot Ion:	276	Resp:	18322
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.4	29.2
138	17.1	15.4	23.2

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