

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
 Data File : BN010620.D
 Acq On : 28 Apr 2020 10:42
 Operator : CG/JU
 Sample : PB128436BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB128436BS

Manual Integrations
 APPROVED

mohammad
 4/30/2020 12:05:14 AM

Quant Time: Apr 28 11:16:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 11:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	4157	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	17604	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	11623	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	26819	0.40	ng	0.00
27) Chrysene-d12	21.17	240	23465	0.40	ng	0.00
34) Perylene-d12	23.33	264	21561	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	3129	0.34	ng	0.00
5) Phenol-d6	6.78	99	3981	0.33	ng	0.00
8) Nitrobenzene-d5	8.72	82	3956	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.94	152	10463m	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1477	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	13294	0.31	ng	0.00
25) Fluoranthene-d10	19.00	212	23876	0.29	ng	0.00
29) Terphenyl-d14	19.61	244	18999	0.35	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.23	88	914	0.299	ng	# 82
3) n-Nitrosodimethylamine	3.55	42	785	0.396	ng	# 100
6) bis(2-Chloroethyl)ether	7.03	93	4546	0.441	ng	98
9) Naphthalene	10.39	128	18779	0.430	ng	99
10) Hexachlorobutadiene	10.70	225	4019	0.381	ng	# 99
12) 2-Methylnaphthalene	12.01	142	14036	0.447	ng	98
16) Acenaphthylene	13.93	152	20778	0.414	ng	100
17) Acenaphthene	14.28	154	13564	0.420	ng	100
18) Fluorene	15.27	166	17738	0.420	ng	100
20) 4-Bromophenyl-phenylether	16.16	248	5630	0.378	ng	# 89
21) Hexachlorobenzene	16.28	284	6866	0.404	ng	99
22) Pentachlorophenol	16.62	266	6045	0.904	ng	97
23) Phenanthrene	17.00	178	30050	0.415	ng	99
24) Anthracene	17.09	178	27037	0.408	ng	100
26) Fluoranthene	19.03	202	36260	0.402	ng	99
28) Pyrene	19.39	202	36670	0.464	ng	99
30) Benzo(a)anthracene	21.16	228	30859	0.403	ng	97
31) Chrysene	21.20	228	31199	0.409	ng	99
32) Bis(2-ethylhexyl)phthalate	21.10	149	18707	0.476	ng	99
33) Indeno(1,2,3-cd)pyrene	25.48	276	31207	0.463	ng	100
35) Benzo(b)fluoranthene	22.69	252	28506	0.402	ng	97
36) Benzo(k)fluoranthene	22.73	252	29863	0.420	ng	97
37) Benzo(a)pyrene	23.24	252	26746	0.426	ng	98
38) Dibenzo(a,h)anthracene	25.49	278	25559	0.445	ng	# 88
39) Benzo(g,h,i)perylene	26.12	276	26767	0.463	ng	99

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

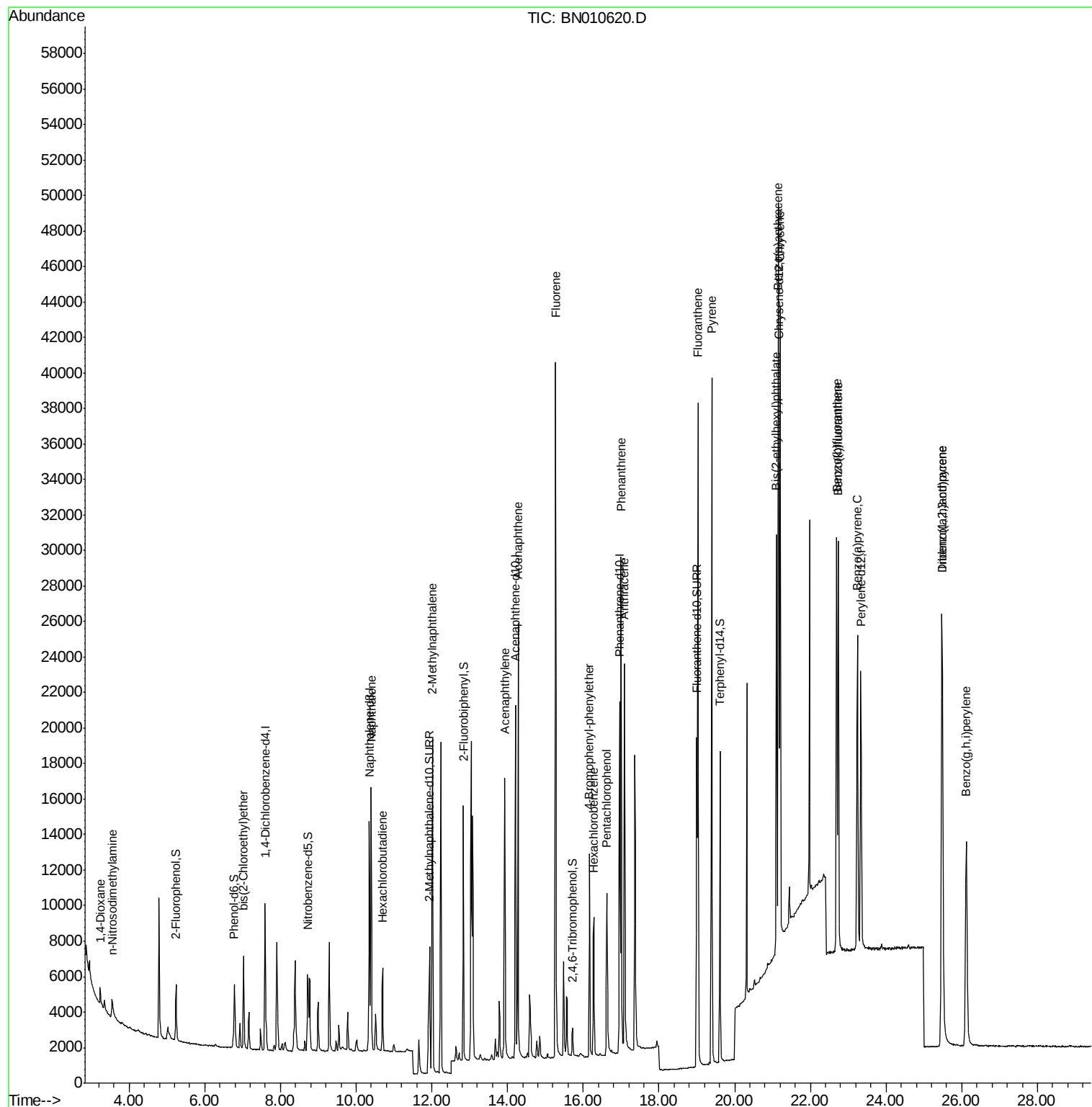
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010620.D
Acq On : 28 Apr 2020 10:42
Operator : CG/JU
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4/30/2020 12:05:14 AM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 11:13:37 2020
Response via : Initial Calibration





#1

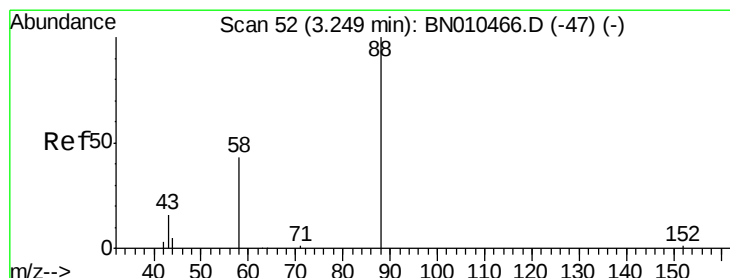
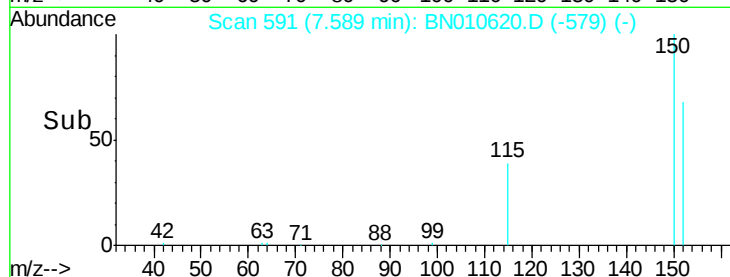
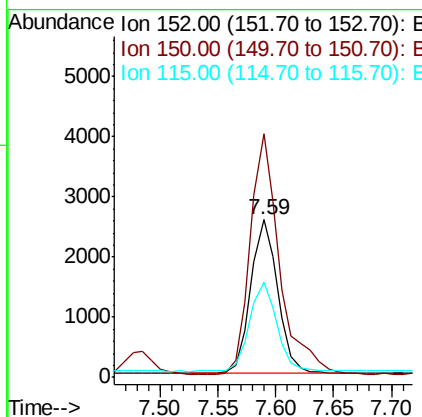
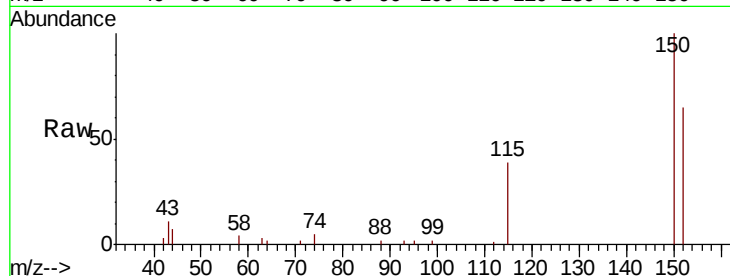
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. -0.00 min
Lab File: BN010620.D
Acq: 28 Apr 2020 10:42

Instrument :
BNA_N
ClientSampleId :
PB128436BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	121.8	182.6
115	60.3	45.5	68.3

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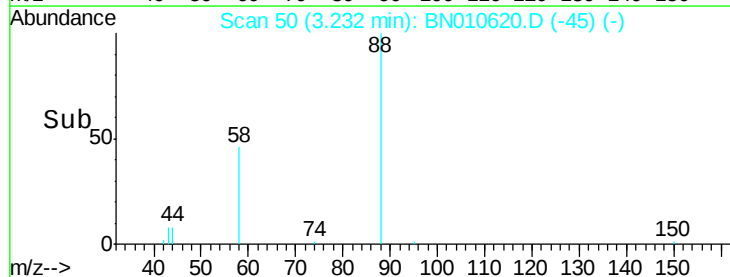
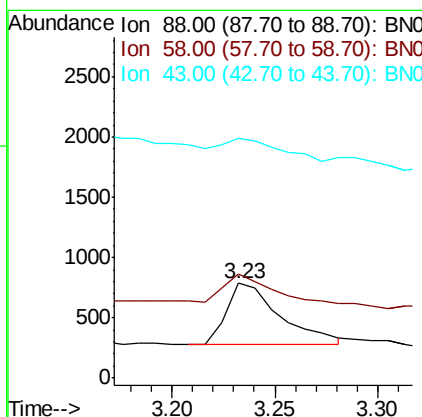
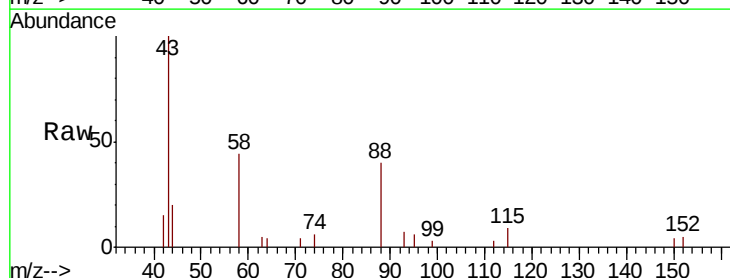
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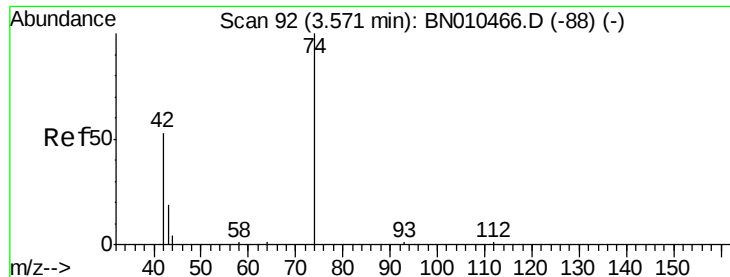


#2

1,4-Dioxane
Concen: 0.299 ng
RT: 3.23 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN010620.D
Acq: 28 Apr 2020 10:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	42.0	36.5	54.7
43	38.7	13.2	19.8





#3

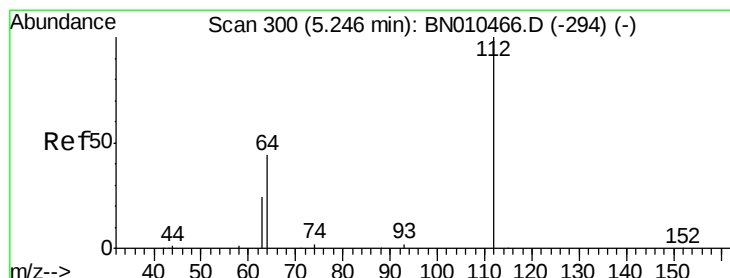
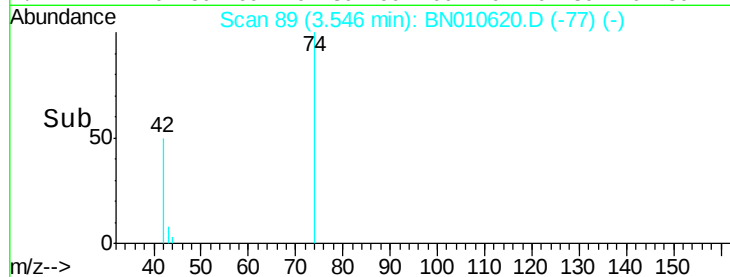
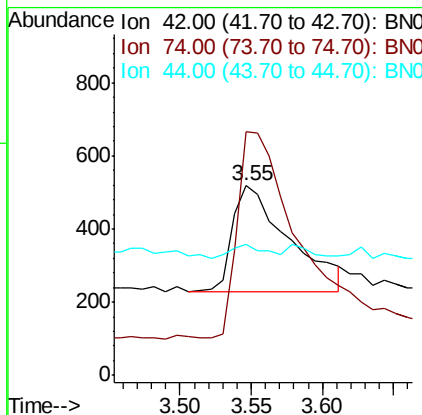
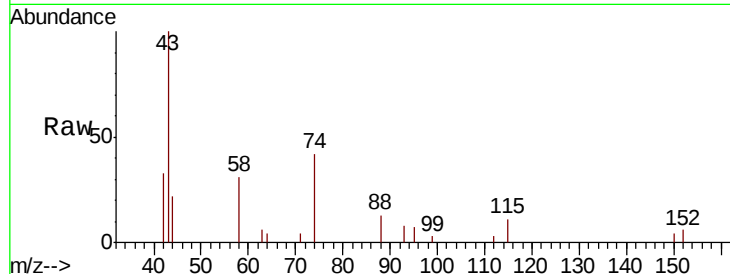
n-Nitrosodimethylamine
 Concen: 0.396 ng
 RT: 3.55 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: BN010620.D
 Acq: 28 Apr 2020 10:42

Instrument :
 BNA_N
 ClientSampleId :
 PB128436BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	203.2	162.2	243.4
44	7.3	2.4	3.6

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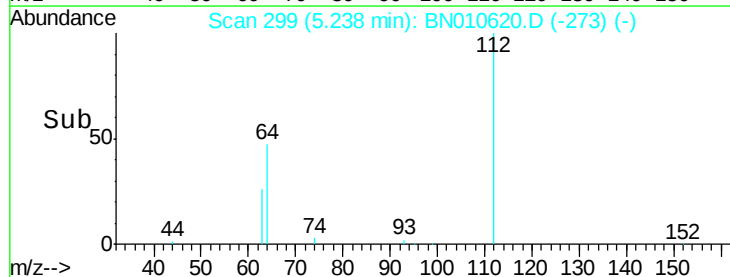
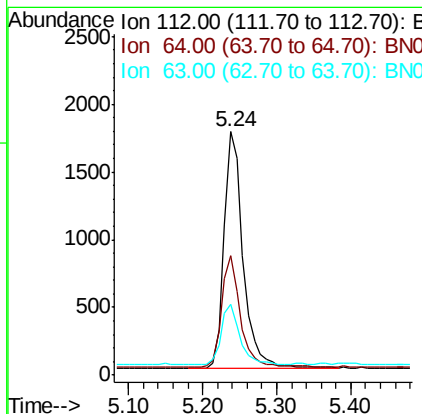
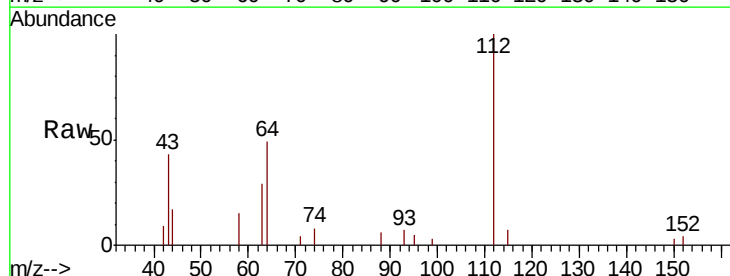
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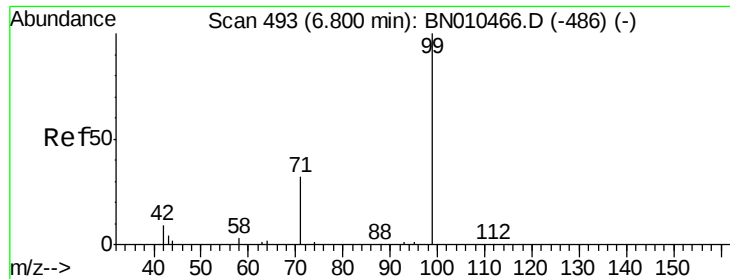


#4

2-Fluorophenol
 Concen: 0.344 ng
 RT: 5.24 min Scan# 299
 Delta R.T. 0.01 min
 Lab File: BN010620.D
 Acq: 28 Apr 2020 10:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.5	35.8	53.8
63	25.1	19.9	29.9





#5

Phenol-d6

Concen: 0.335 ng

RT: 6.78 min Scan# 491

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

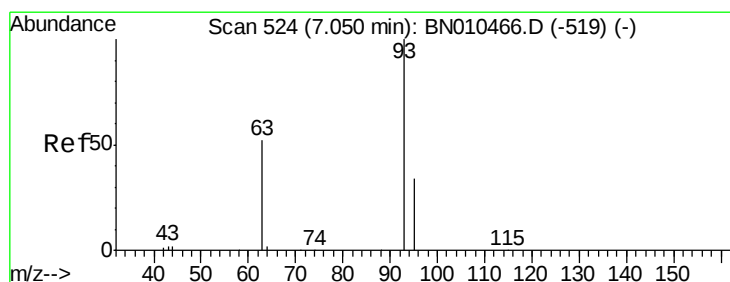
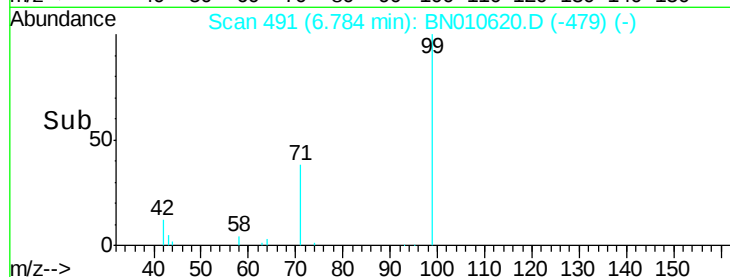
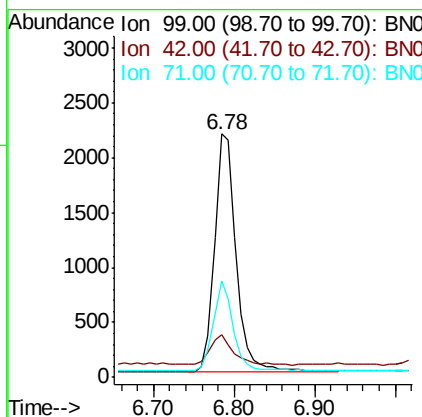
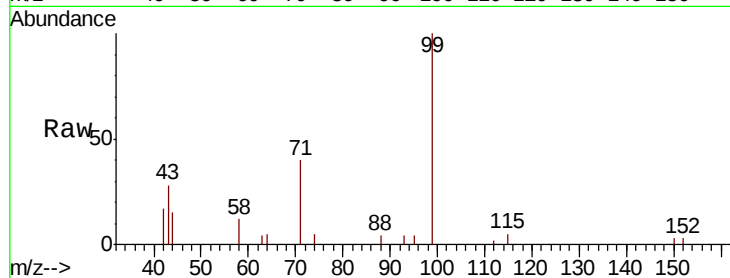
ClientSampleId :

PB128436BS

Tot Ion:	99	Resp:	3981
Ion	Ratio	Lower	Upper
99	100		
42	12.8	9.8	14.6
71	35.4	27.8	41.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.441 ng

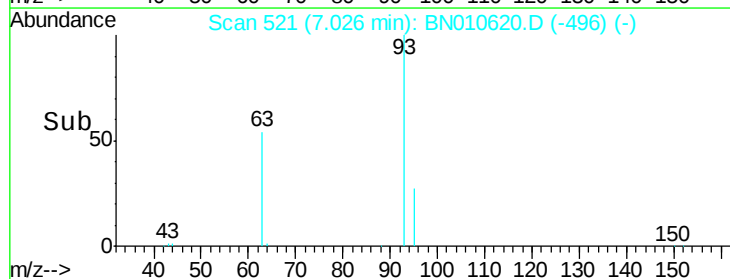
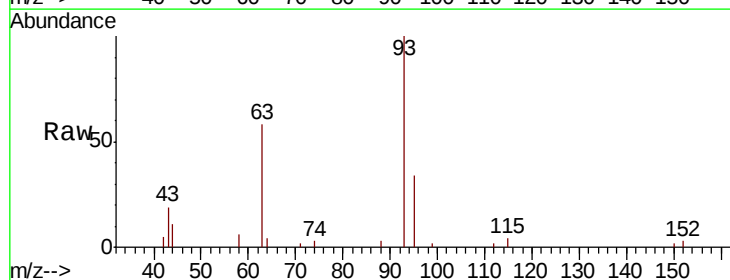
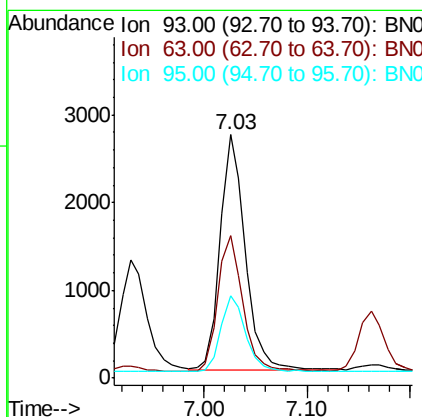
RT: 7.03 min Scan# 521

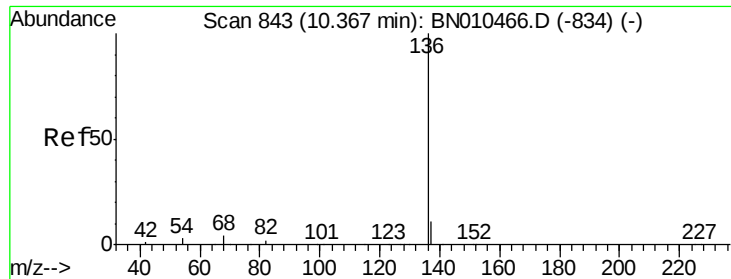
Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Tgt Ion:	93	Resp:	4546
Ion	Ratio	Lower	Upper
93	100		
63	57.4	44.6	66.8
95	32.8	26.5	39.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.34 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

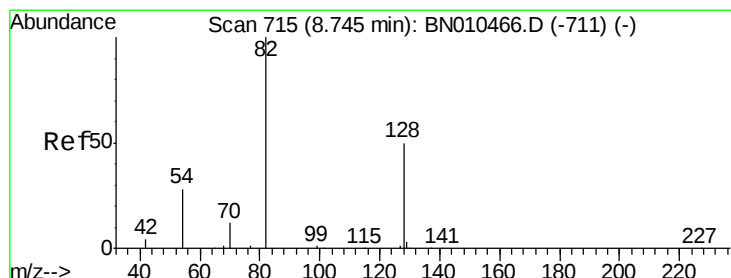
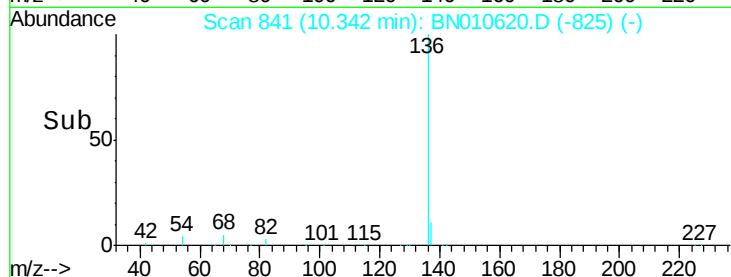
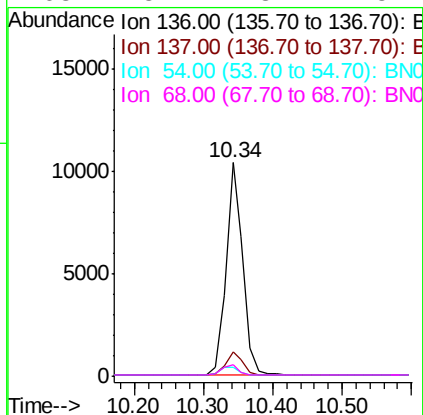
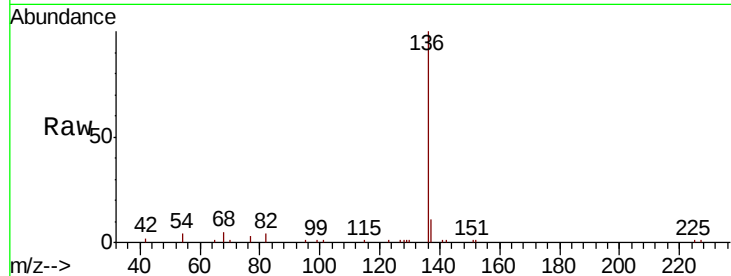
ClientSampleId :

PB128436BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	4.2	2.6	4.0#
68	5.2	3.4	5.2#

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#8

Nitrobenzene-d5

Concen: 0.321 ng

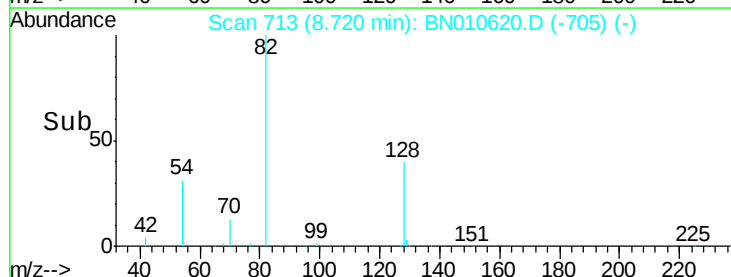
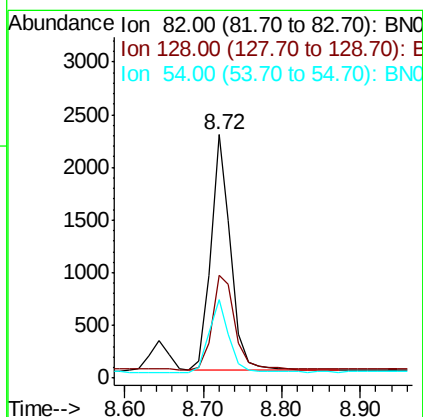
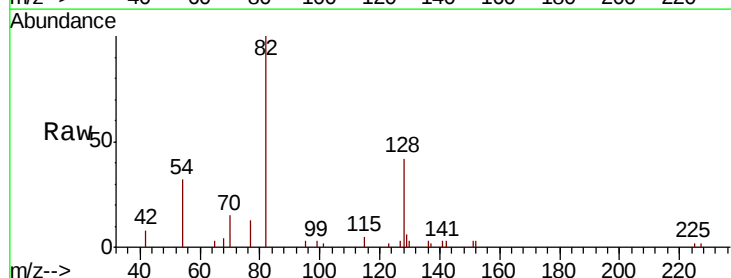
RT: 8.72 min Scan# 713

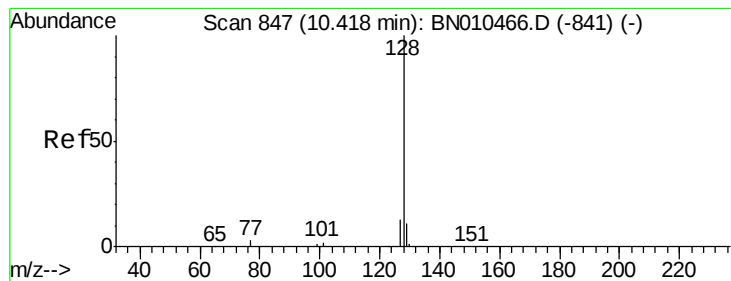
Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.3	41.3	61.9
54	32.4	23.4	35.0





#9

Naphthalene

Concen: 0.430 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

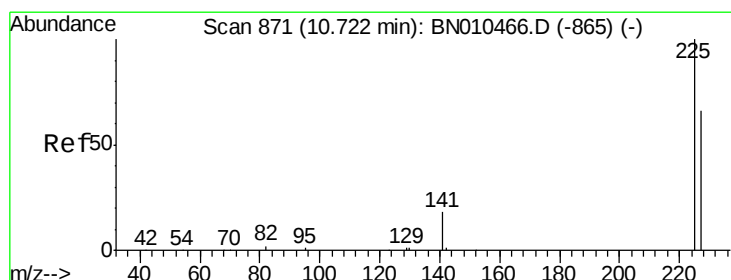
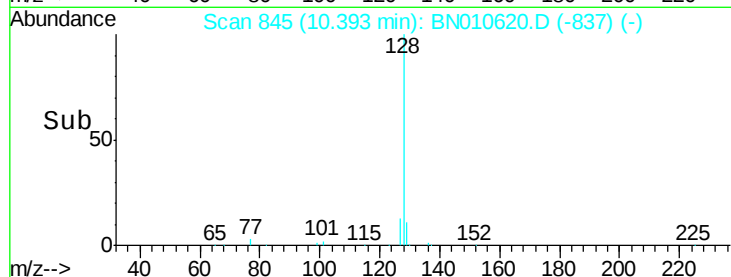
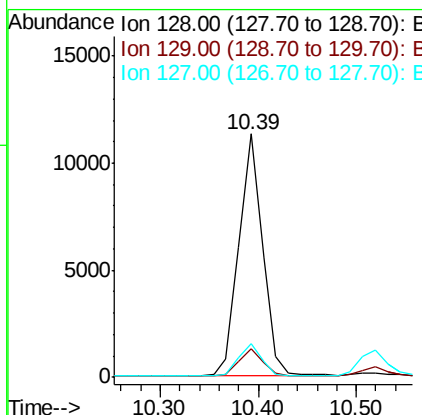
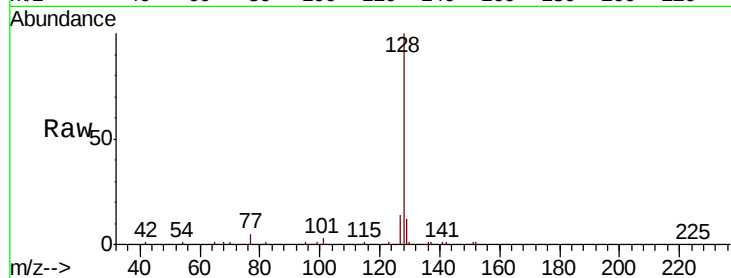
ClientSampleId :

PB128436BS

Tot Ion:128	Resp:	18779
Ion Ratio	Lower	Upper
128 100		
129 11.6	9.3	13.9
127 13.6	10.5	15.7

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#10

Hexachlorobutadiene

Concen: 0.381 ng

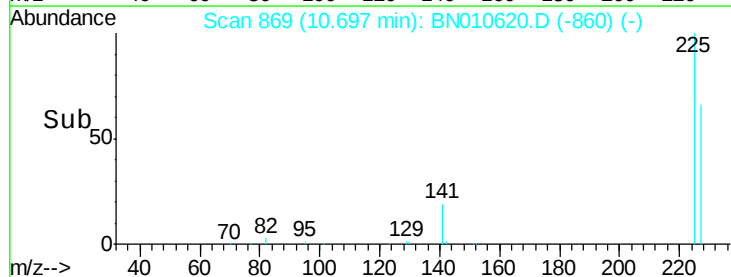
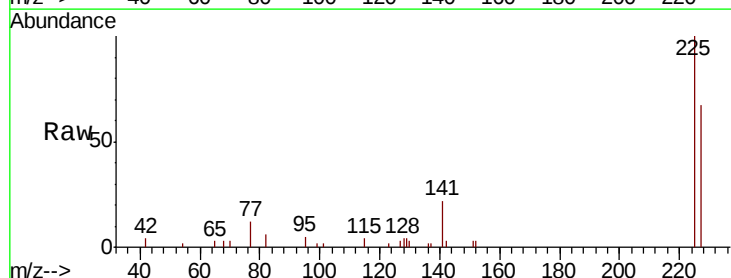
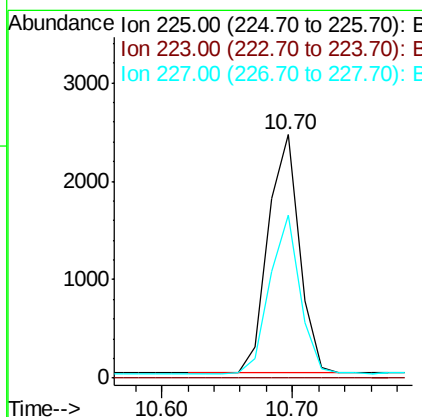
RT: 10.70 min Scan# 869

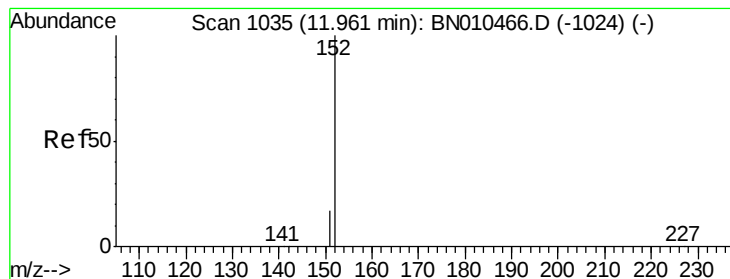
Delta R.T. 0.01 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Tgt Ion:225	Resp:	4019
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 63.9	50.6	76.0





#11

2-Methylnaphthalene-d10

Concen: 0.362 ng

RT: 11.94 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

ClientSampleId :

PB128436BS

Tot Ion:152 Resp: 10463

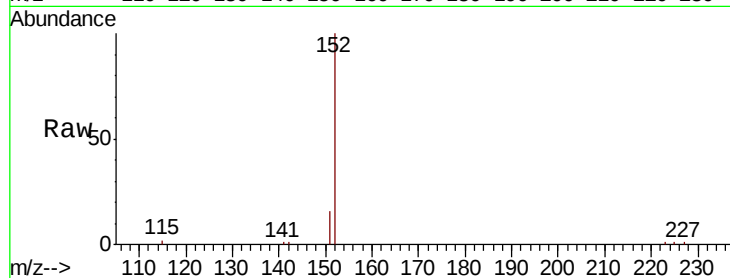
Ion Ratio Lower Upper

152 100

151 17.3 15.3 22.9

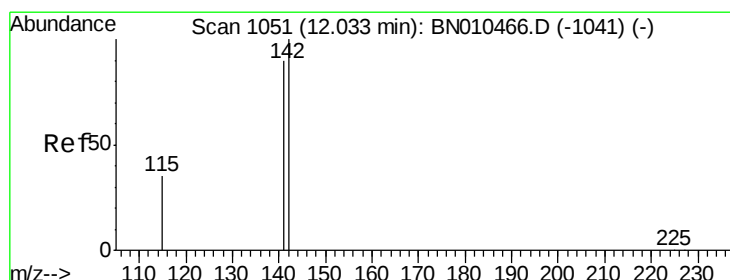
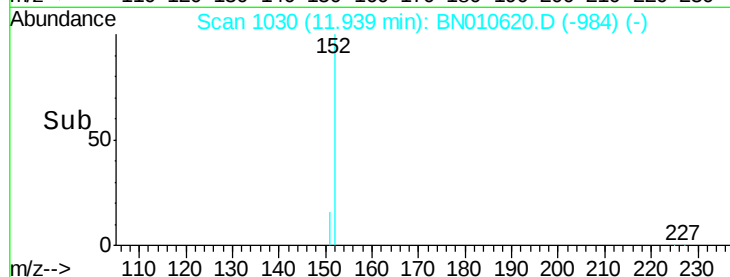
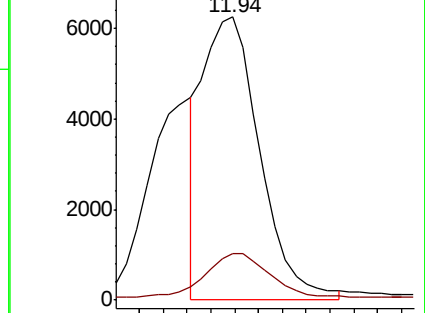
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.447 ng

RT: 12.01 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

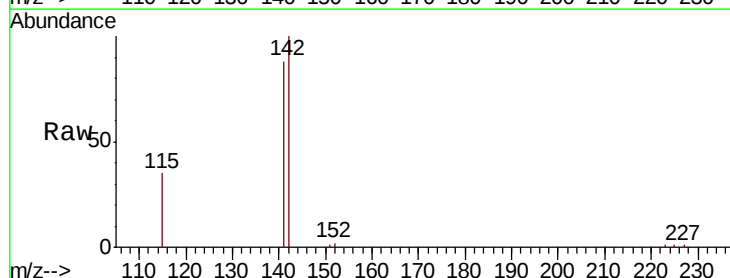
Tgt Ion:142 Resp: 14036

Ion Ratio Lower Upper

142 100

141 88.1 71.9 107.9

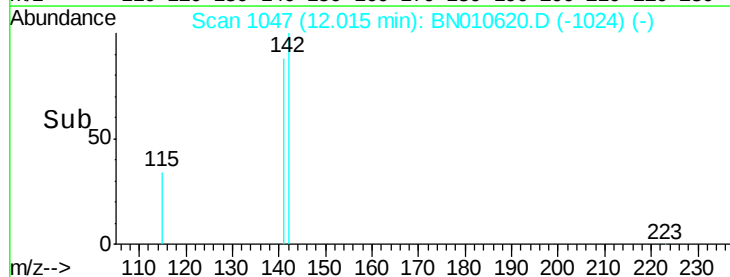
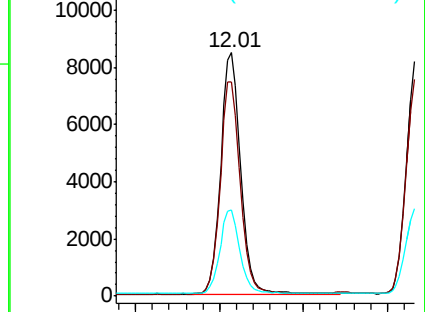
115 35.2 28.8 43.2

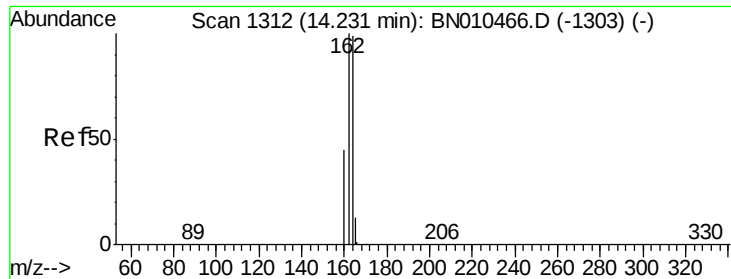


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.21 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

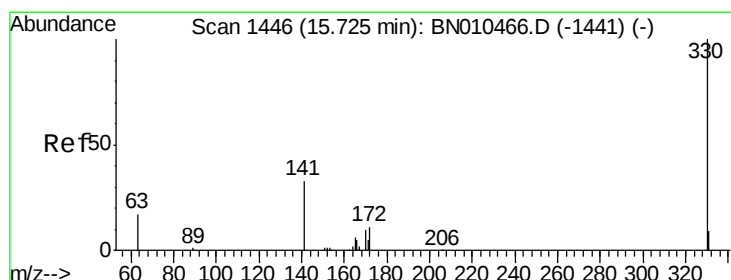
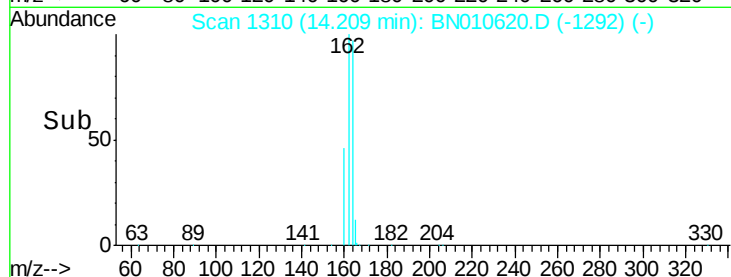
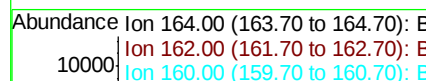
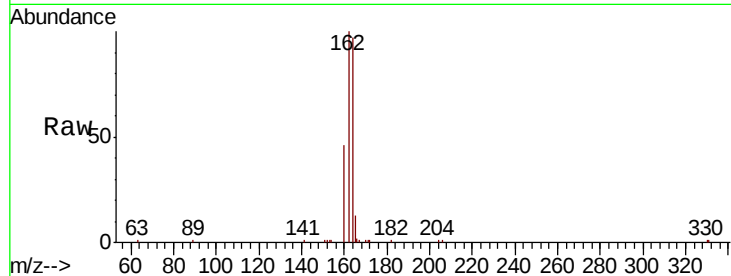
ClientSampleId :

PB128436BS

Tot Ion:	164	Resp:	11623
Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.6	121.0
160	47.5	36.5	54.7

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#14

2,4,6-Tribromophenol

Concen: 0.270 ng

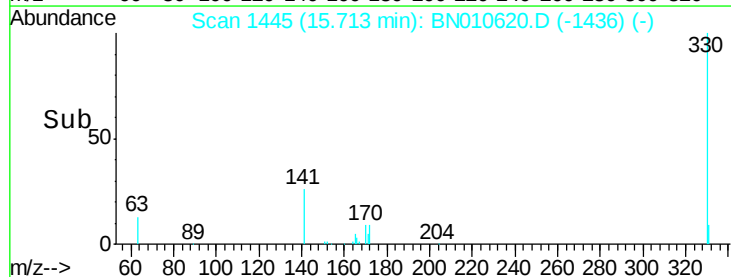
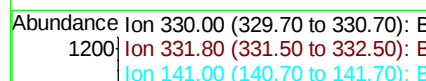
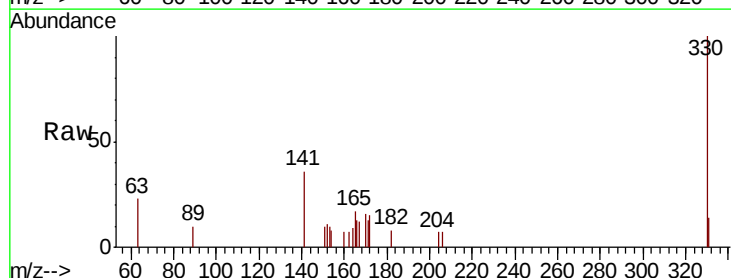
RT: 15.71 min Scan# 1445

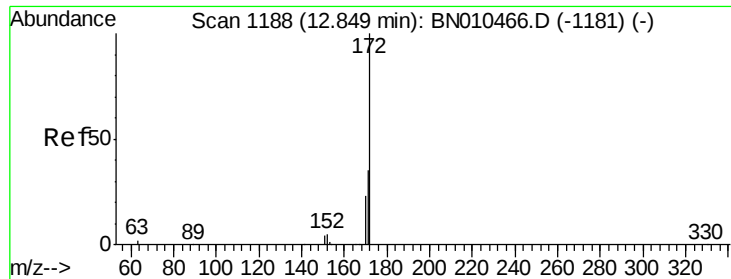
Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Tgt Ion:	330	Resp:	1477
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.1	28.1	42.1





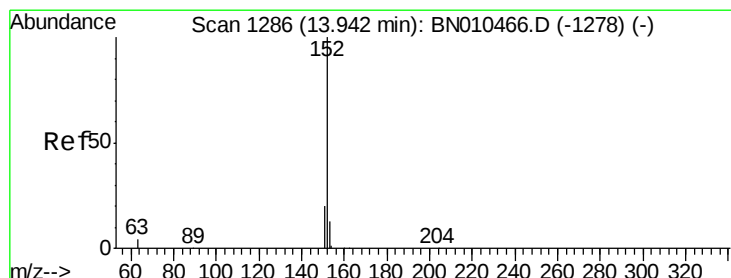
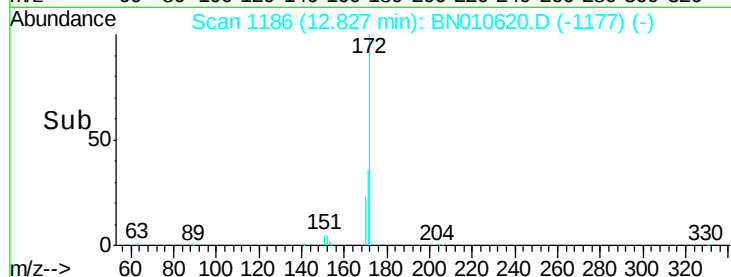
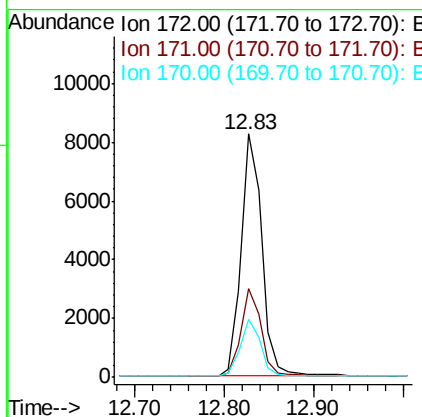
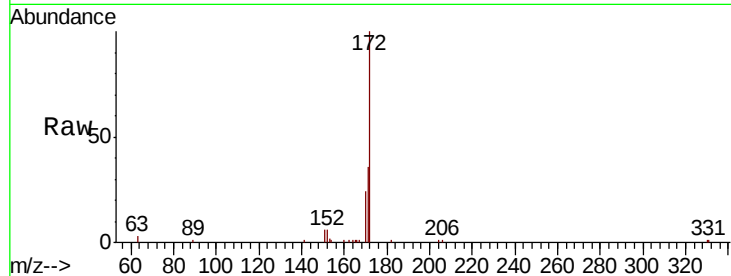
#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 12.83 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BN010620.D
Acq: 28 Apr 2020 10:42

Instrument :
BNA_N
ClientSampled :
PB128436BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.2	42.2
170	23.9	18.4	27.6

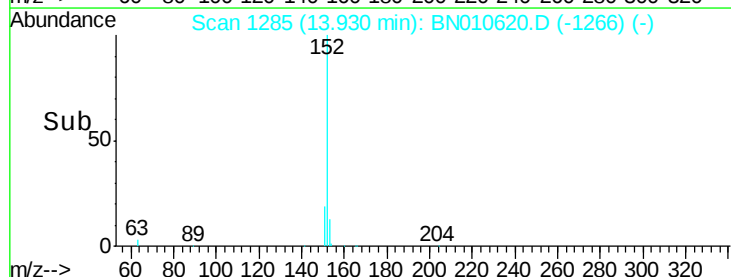
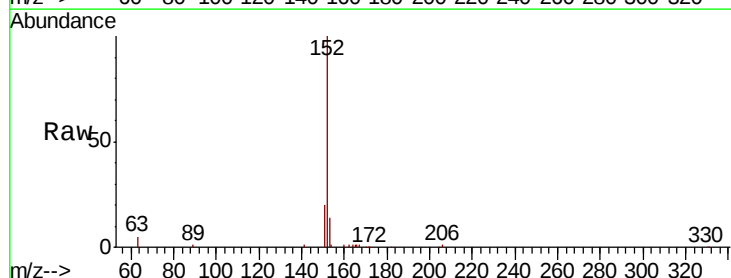
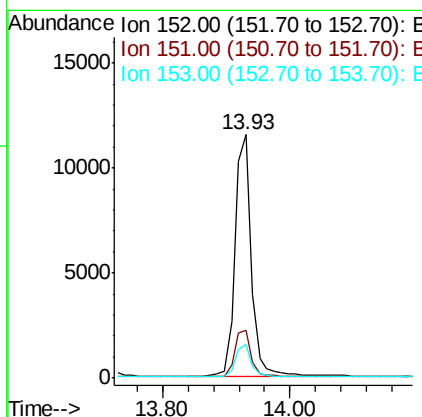
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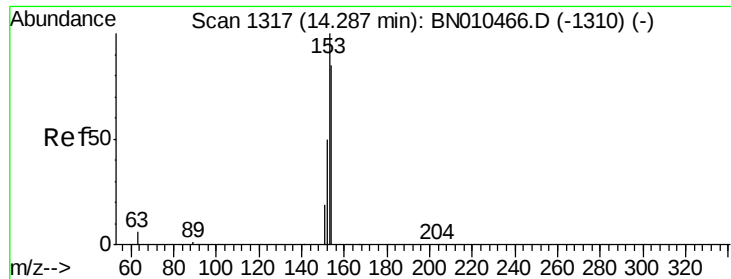
mohammad
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#16
Acenaphthylene
Concen: 0.414 ng
RT: 13.93 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BN010620.D
Acq: 28 Apr 2020 10:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.1	10.6	15.8





#17

Acenaphthene

Concen: 0.420 ng

RT: 14.28 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

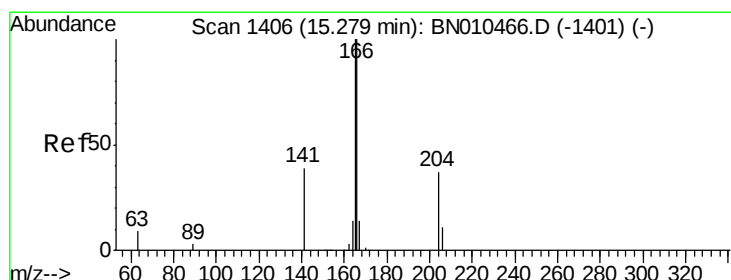
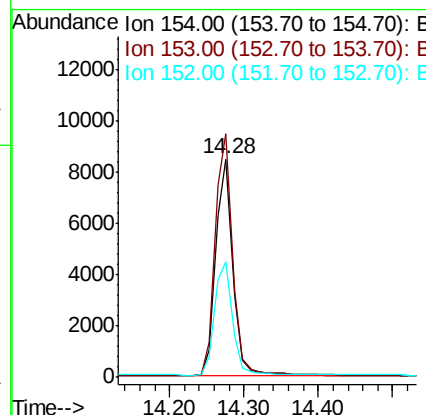
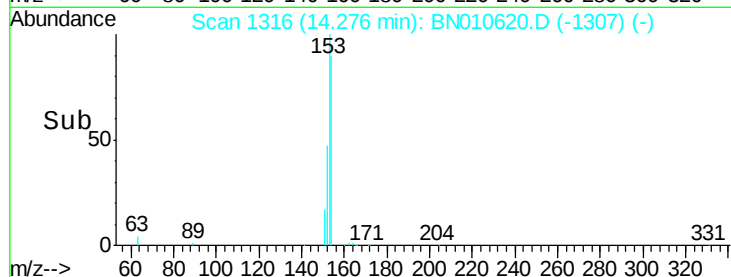
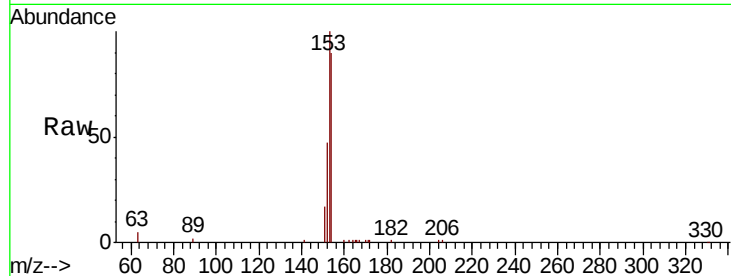
ClientSampleId :

PB128436BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.0	136.4
152	55.1	44.6	67.0

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#18

Fluorene

Concen: 0.420 ng

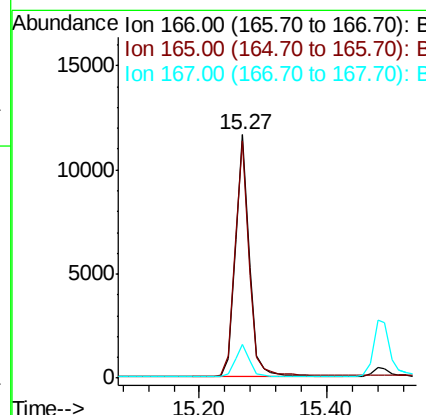
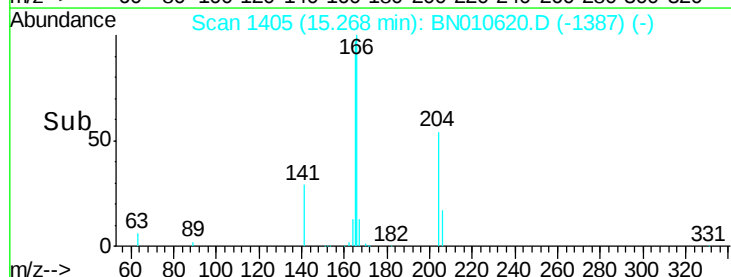
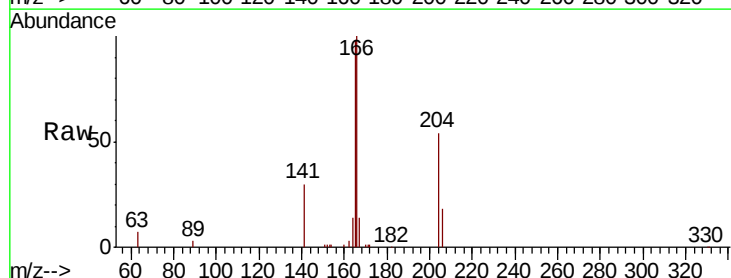
RT: 15.27 min Scan# 1405

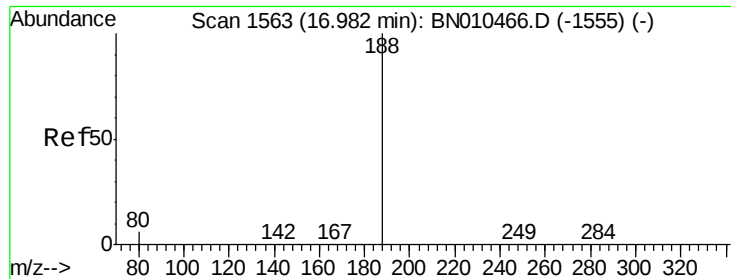
Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.4	117.6
167	13.5	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.96 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

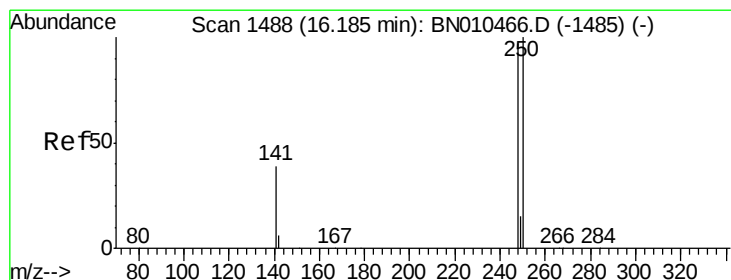
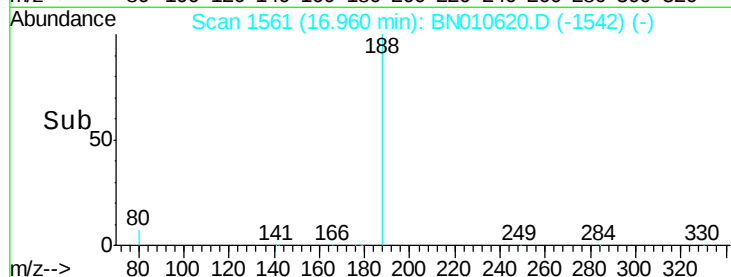
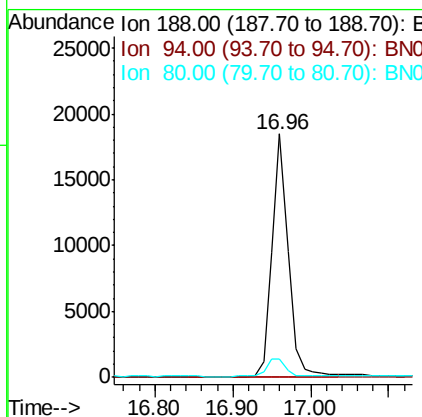
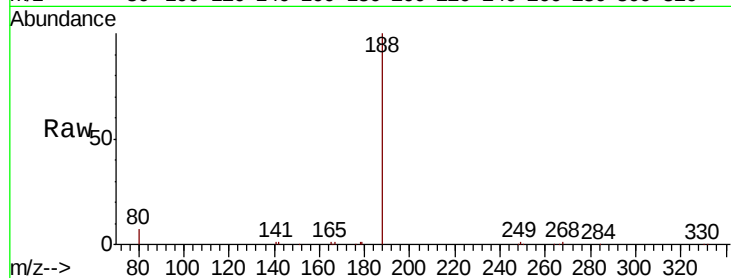
ClientSampleId :

PB128436BS

Tot Ion:188	Resp:	26819
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 7.4	5.0	7.6

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#20

4-Bromophenyl-phenylether

Concen: 0.378 ng

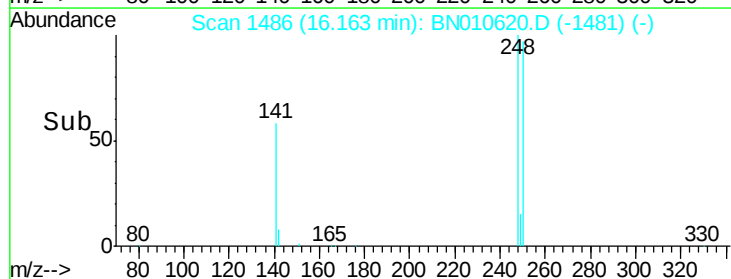
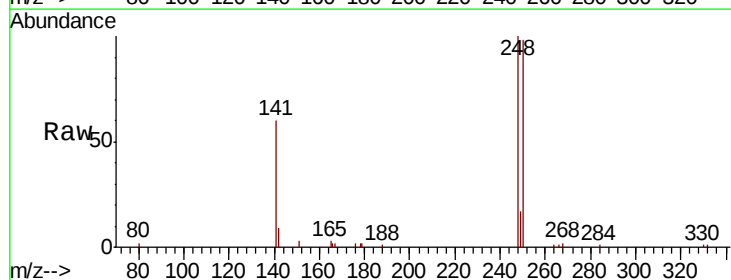
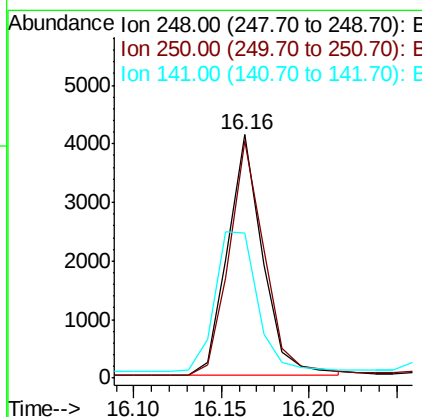
RT: 16.16 min Scan# 1486

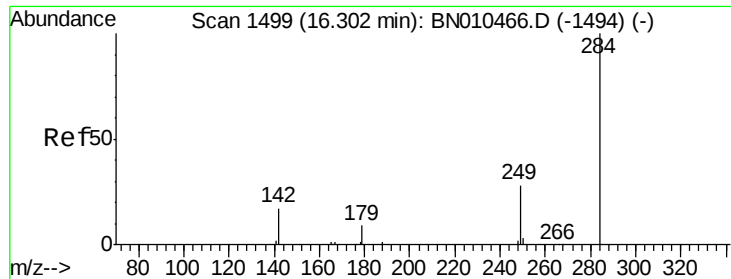
Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Tgt Ion:248	Resp:	5630
Ion Ratio	Lower	Upper
248 100		
250 97.7	82.3	123.5
141 59.6	35.2	52.8#





#21

Hexachlorobenzene

Concen: 0.404 ng

RT: 16.28 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

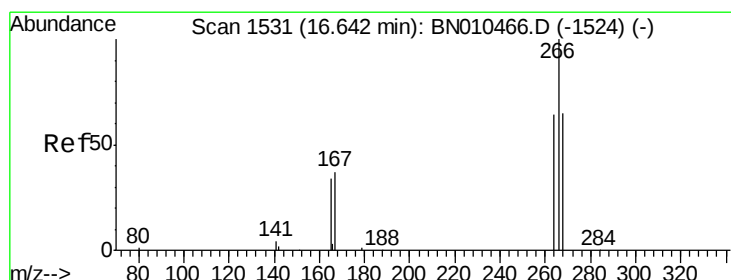
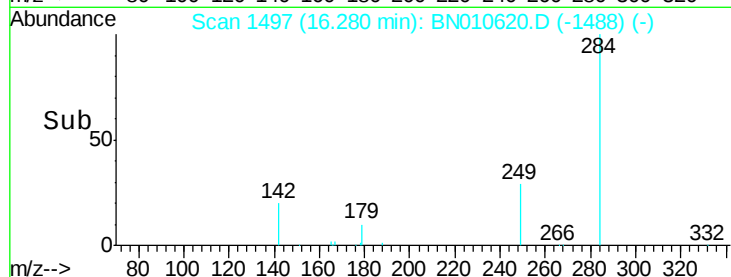
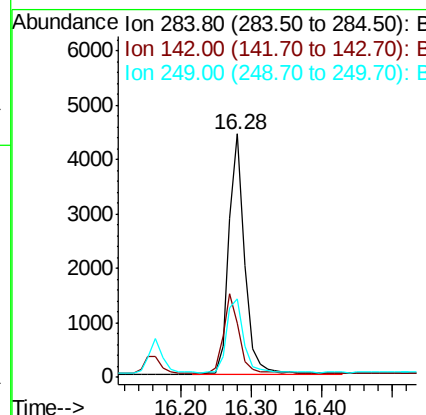
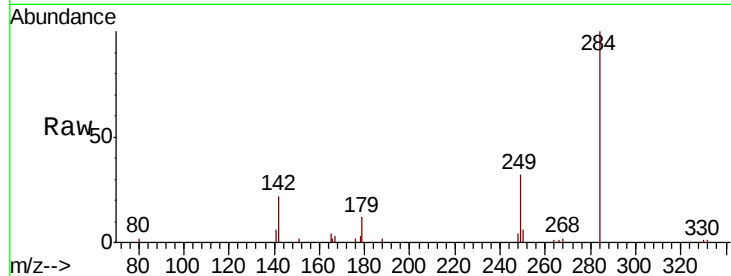
ClientSampleId :

PB128436BS

Tot Ion:	284	Resp:	6866
Ion Ratio		Lower	Upper
284	100		
142	32.6	25.5	38.3
249	32.8	25.8	38.6

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#22

Pentachlorophenol

Concen: 0.904 ng

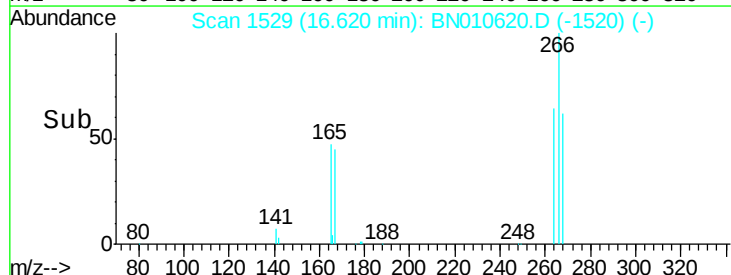
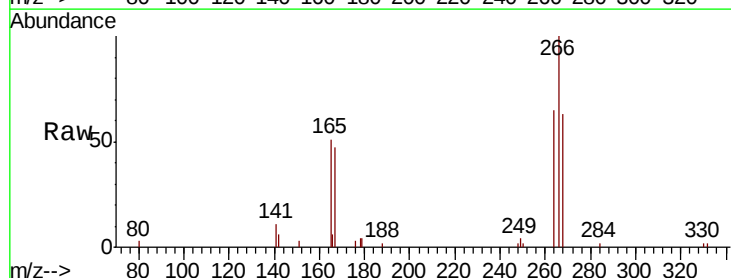
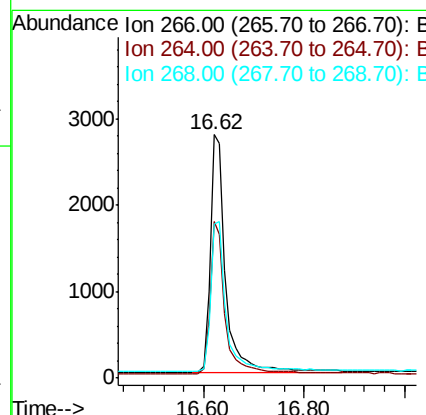
RT: 16.62 min Scan# 1529

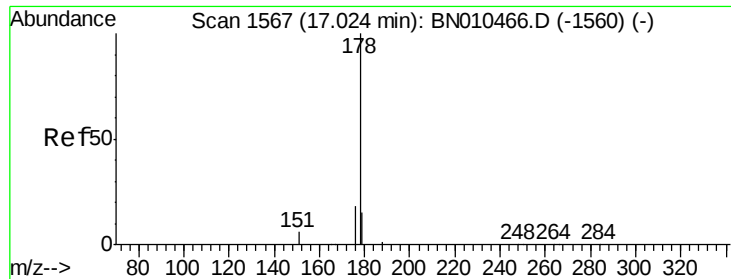
Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Tgt Ion:	266	Resp:	6045
Ion Ratio		Lower	Upper
266	100		
264	64.6	51.8	77.6
268	63.1	53.7	80.5





#23

Phenanthrene

Concen: 0.415 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

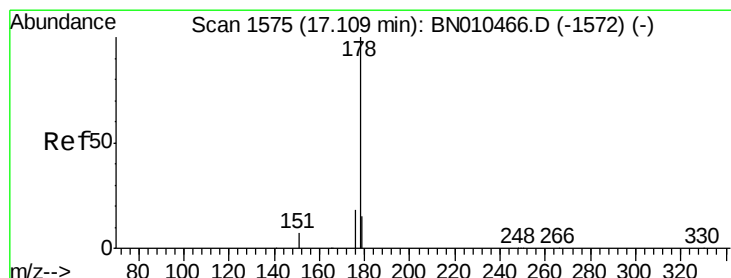
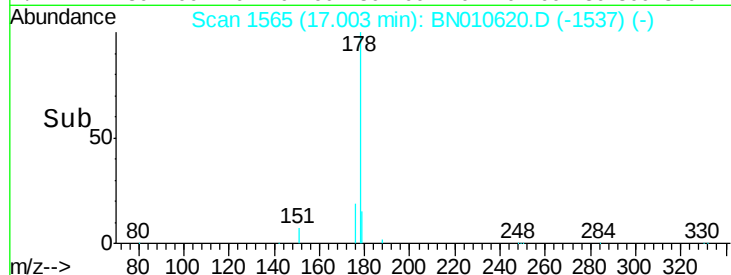
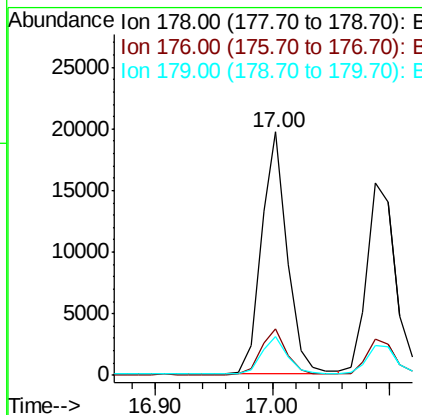
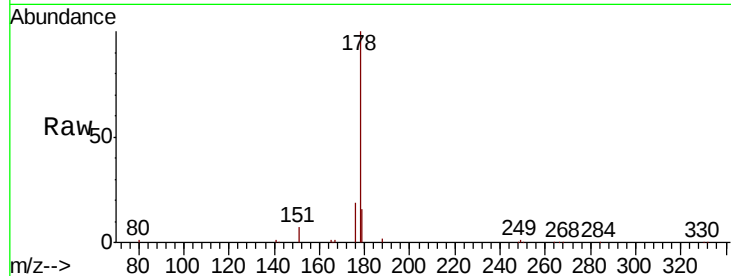
ClientSampleId :

PB128436BS

Tot Ion:	178	Resp:	30050
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.4	12.6	18.8

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#24

Anthracene

Concen: 0.408 ng

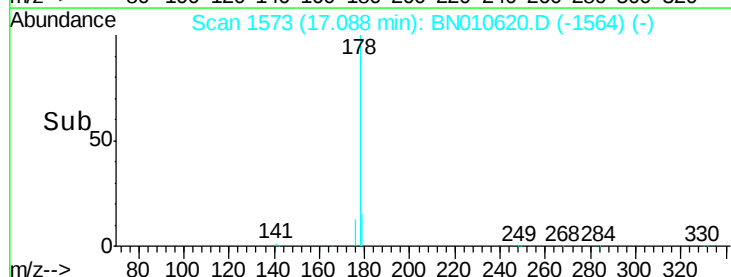
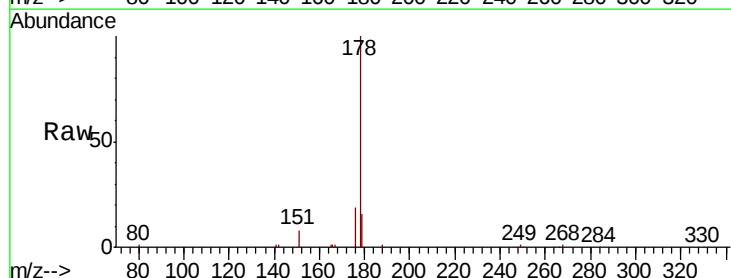
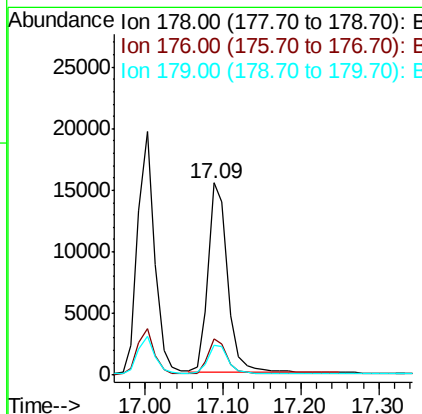
RT: 17.09 min Scan# 1573

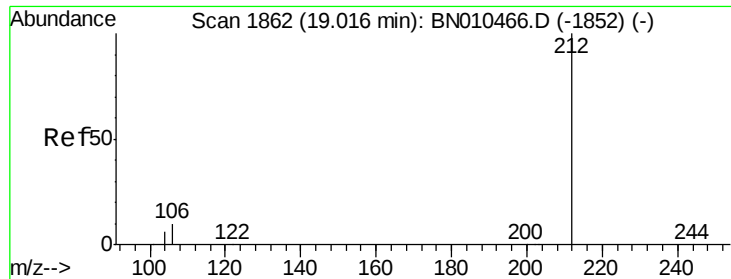
Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Tgt Ion:	178	Resp:	27037
Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	21.8
179	15.4	12.2	18.2





#25

Fluoranthene-d10

Concen: 0.294 ng

RT: 19.00 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

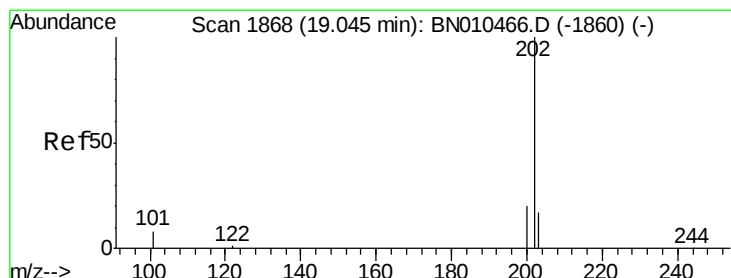
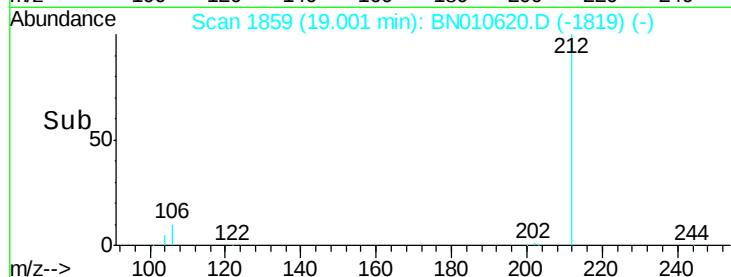
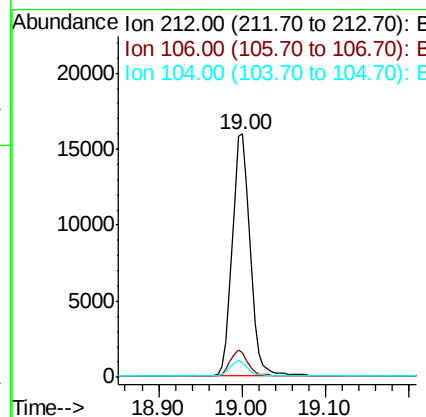
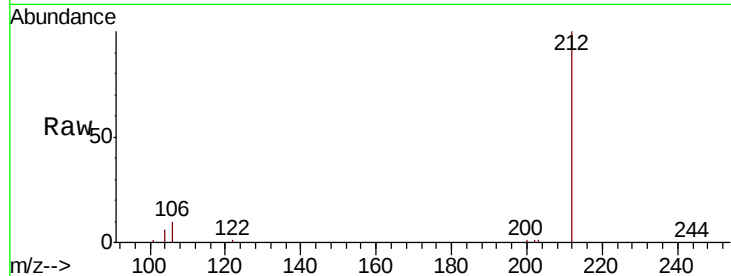
ClientSampleId :

PB128436BS

Tot Ion:	212	Resp:	23876
Ion Ratio	Lower	Upper	
212	100		
106	10.4	7.8	11.6
104	5.9	4.5	6.7

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#26

Fluoranthene

Concen: 0.402 ng

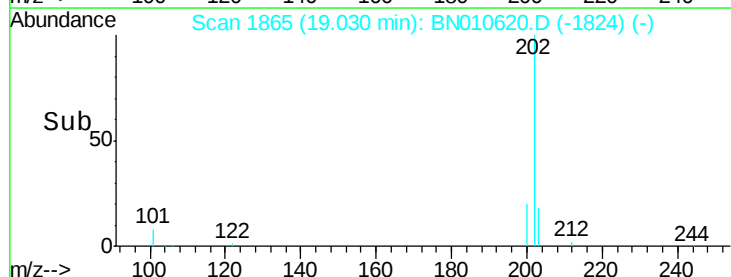
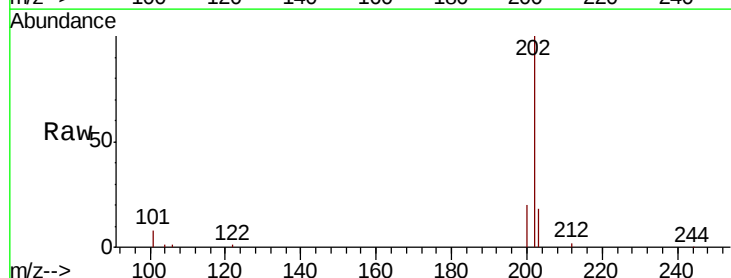
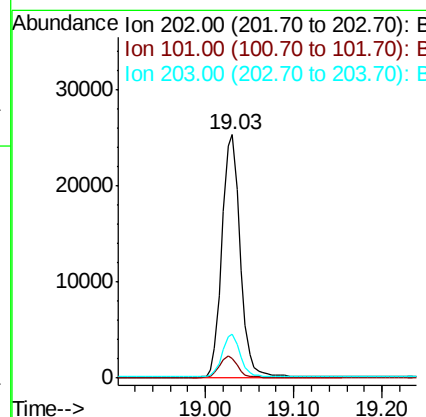
RT: 19.03 min Scan# 1865

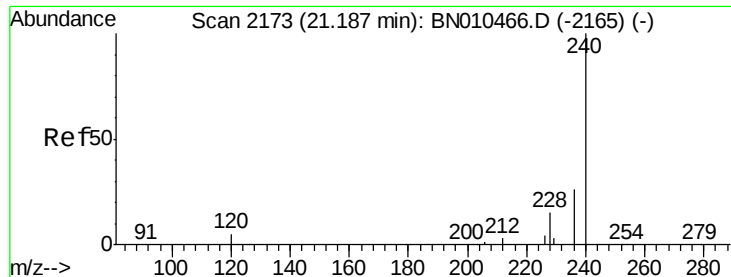
Delta R.T. 0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Tgt Ion:	202	Resp:	36260
Ion Ratio	Lower	Upper	
202	100		
101	8.8	6.9	10.3
203	17.2	13.9	20.9





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.17 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

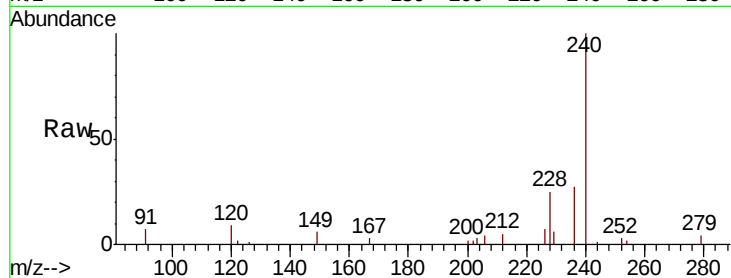
ClientSampleId :

PB128436BS

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	8.7	4.8	7.2	
236	26.7	21.4	32.0	

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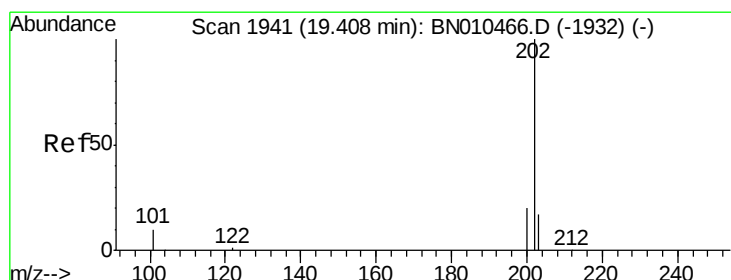
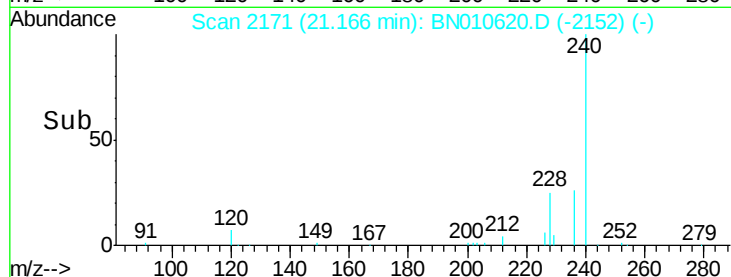
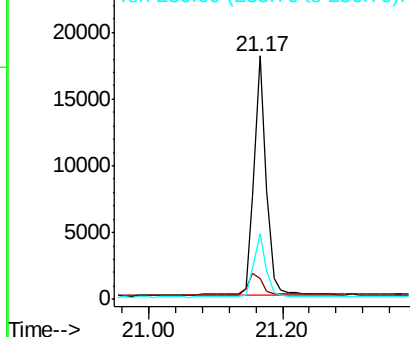


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.464 ng

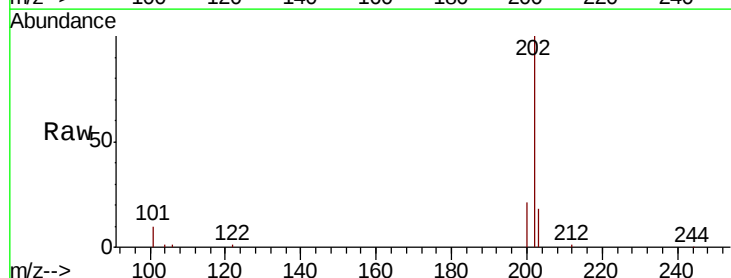
RT: 19.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

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

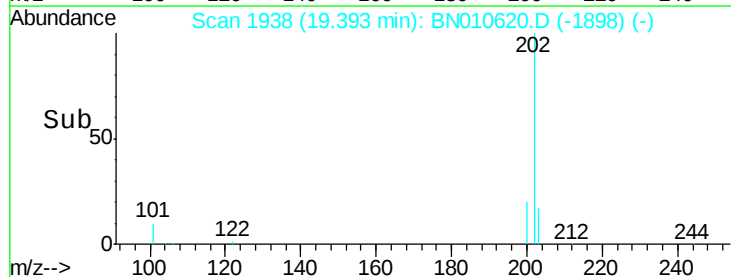
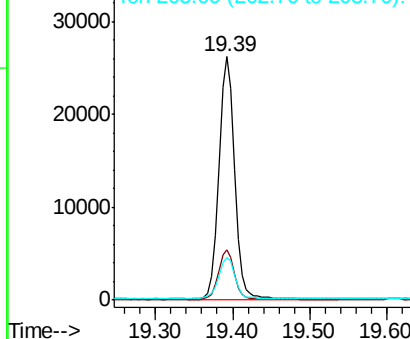


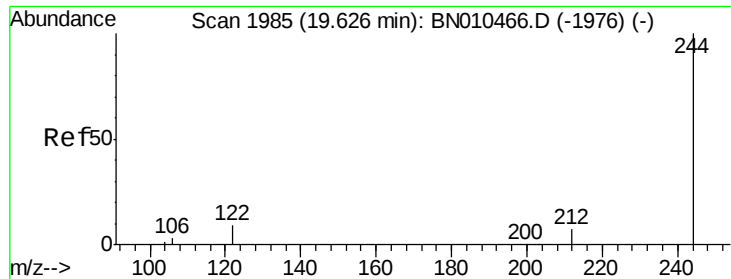
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.354 ng

RT: 19.61 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

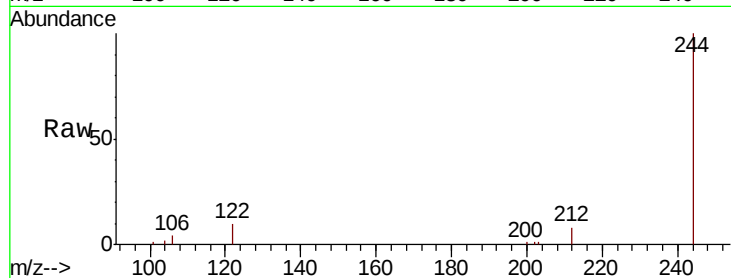
ClientSampleId :

PB128436BS

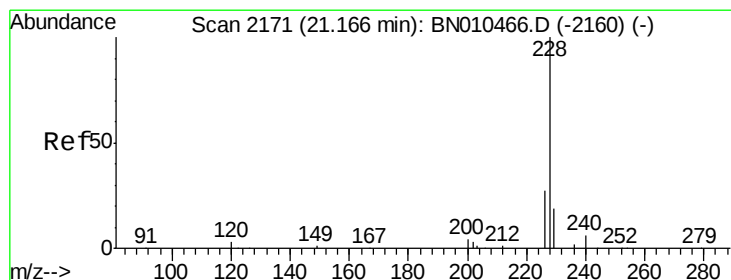
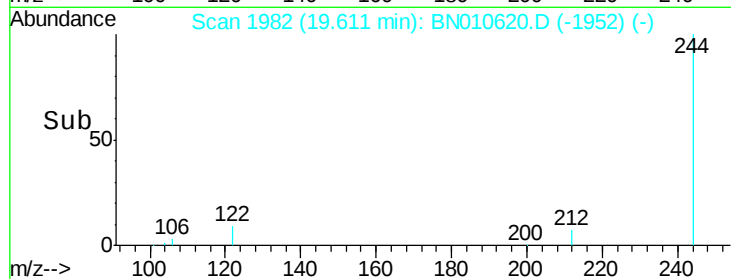
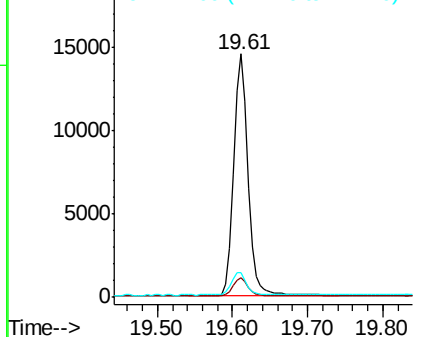
Tot Ion:	244	Resp:	18999
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.2	9.4
122	10.0	7.8	11.8

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.403 ng

RT: 21.16 min Scan# 2170

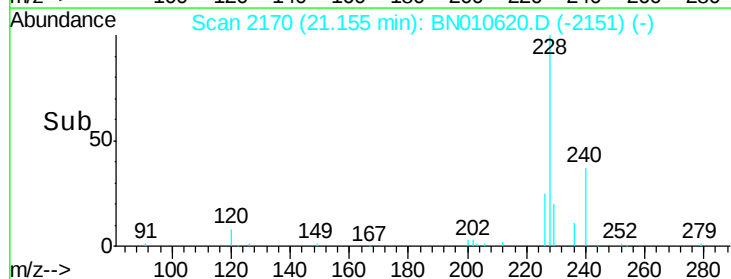
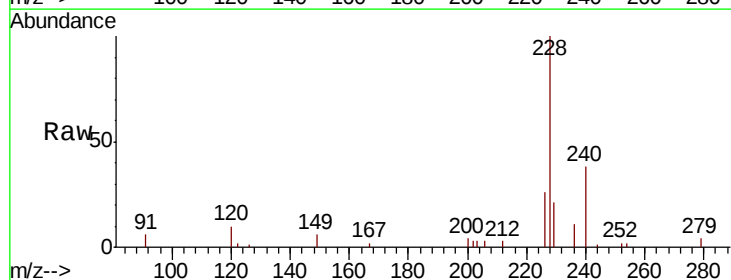
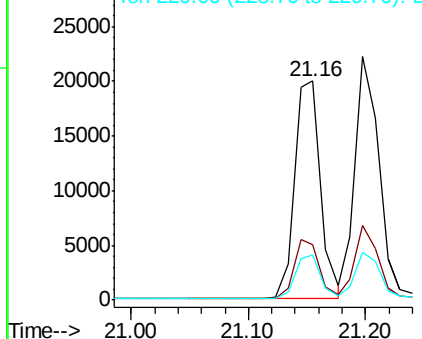
Delta R.T. -0.00 min

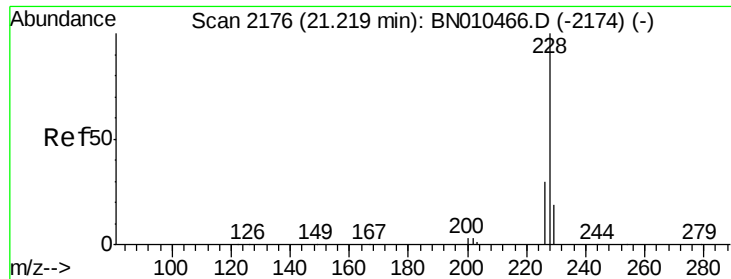
Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Tgt Ion:	228	Resp:	30859
Ion Ratio	Lower	Upper	
228	100		
226	25.6	21.7	32.5
229	20.7	15.6	23.4

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





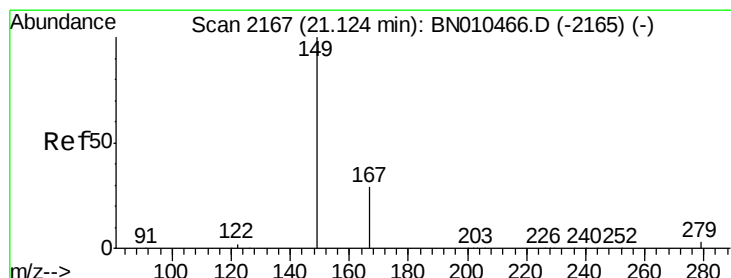
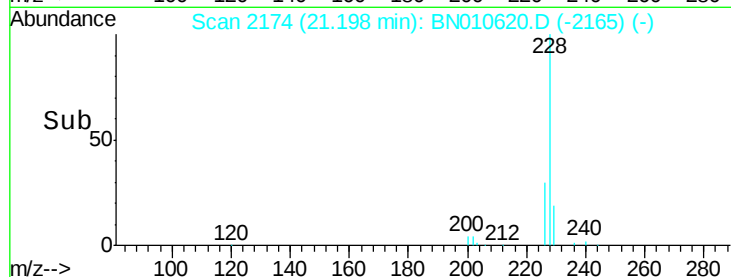
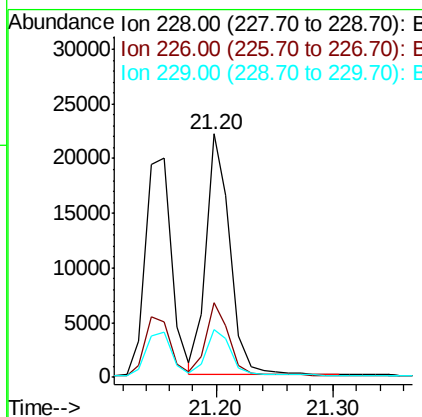
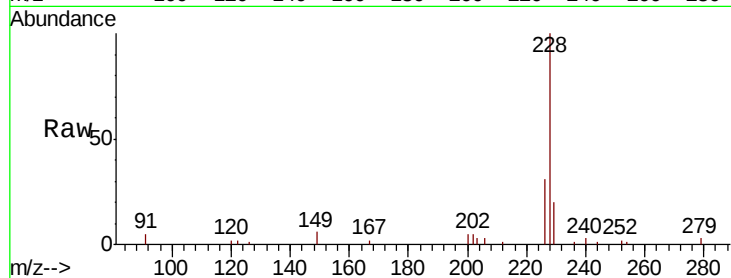
#31
Chrysene
Concen: 0.409 ng
RT: 21.20 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BN010620.D
Acq: 28 Apr 2020 10:42

Instrument :
BNA_N
ClientSampleId :
PB128436BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	19.9	15.8	23.6

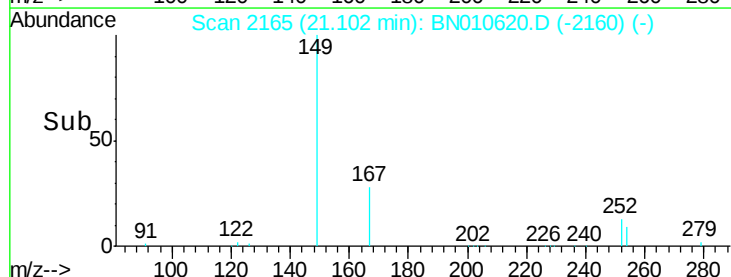
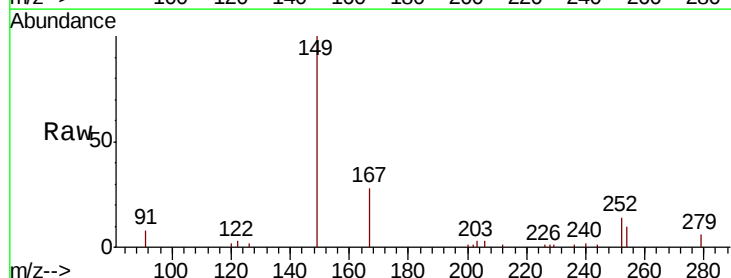
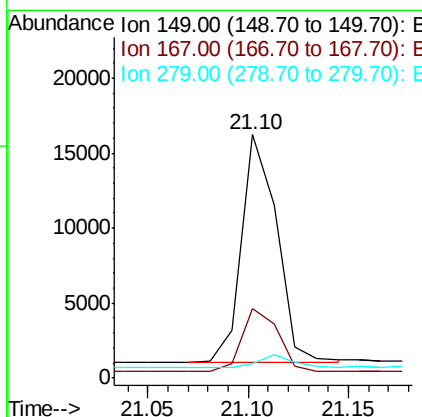
Manual Integrations
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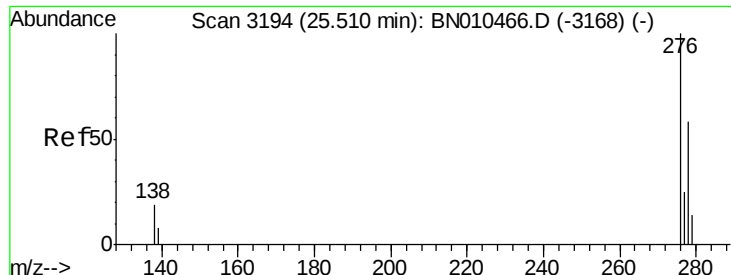
mohammad
4/30/2020 12:05:14 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.476 ng
RT: 21.10 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BN010620.D
Acq: 28 Apr 2020 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.4	35.0
279	5.6	4.0	6.0





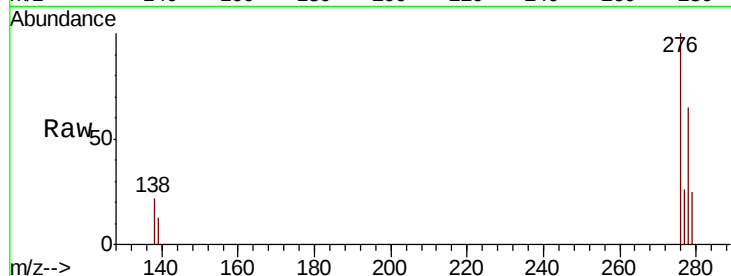
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.463 ng
RT: 25.48 min Scan# 3184
Delta R.T. -0.00 min
Lab File: BN010620.D
Acq: 28 Apr 2020 10:42

Instrument :
BNA_N
ClientSampleId :
PB128436BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.4	24.6
277	24.6	19.8	29.6

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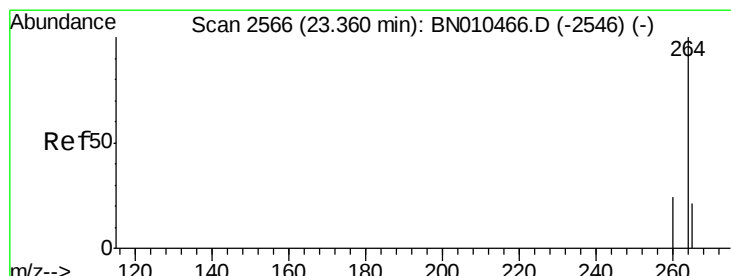
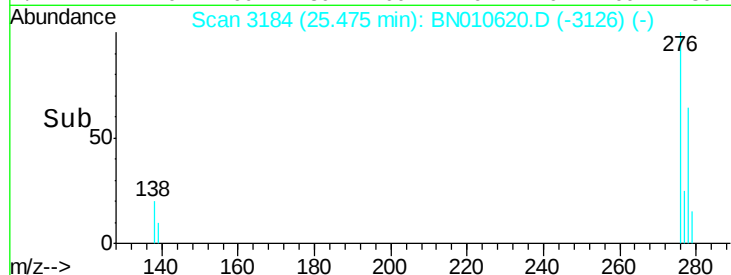
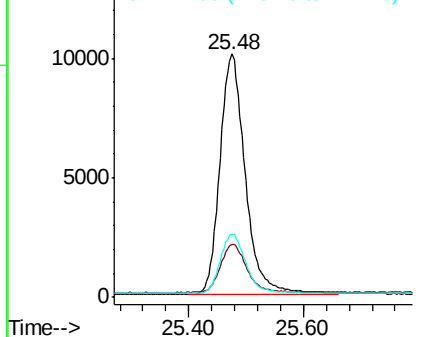


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.33 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BN010620.D
Acq: 28 Apr 2020 10:42

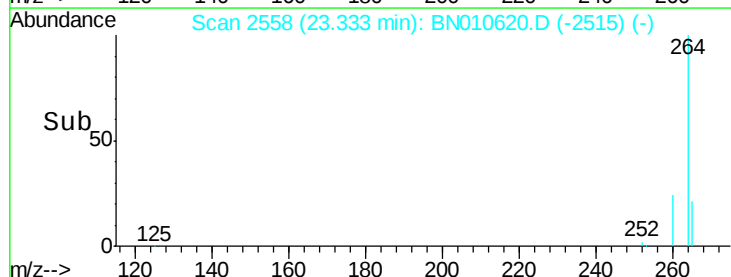
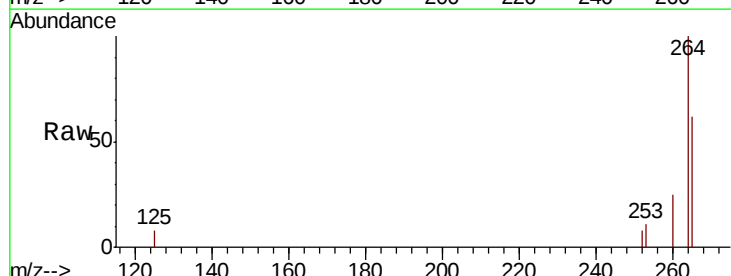
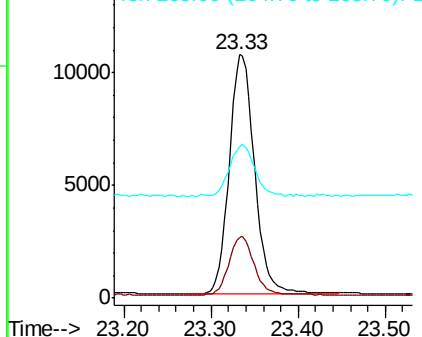
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	62.2	42.3	63.5

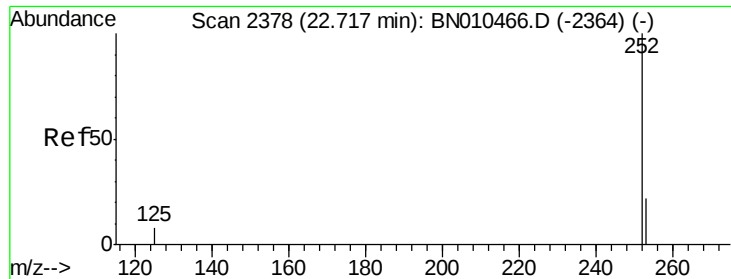
Abundance

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





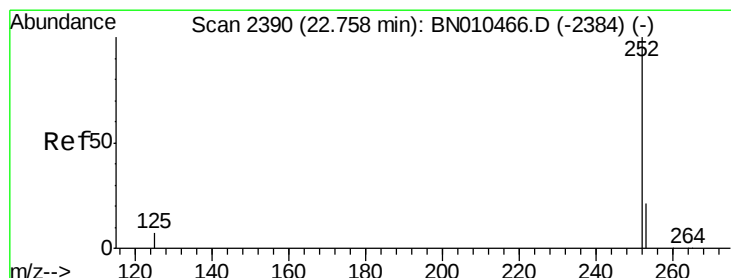
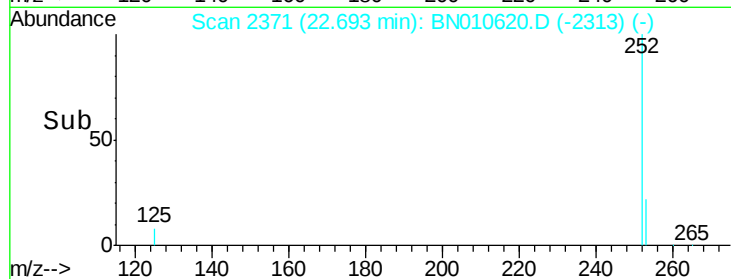
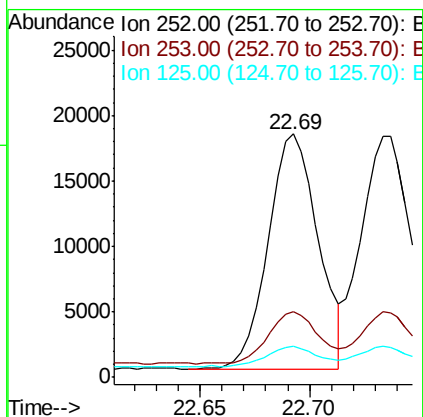
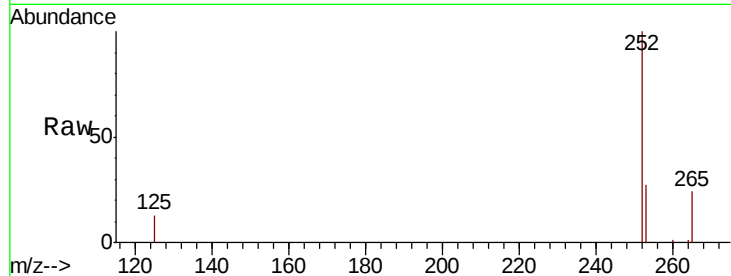
#35
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 22.69 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BN010620.D
Acq: 28 Apr 2020 10:42

Instrument :
BNA_N
ClientSampleId :
PB128436BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.8	20.2	30.4
125	12.7	9.2	13.8

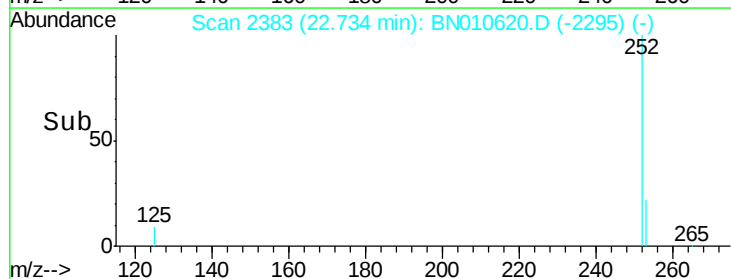
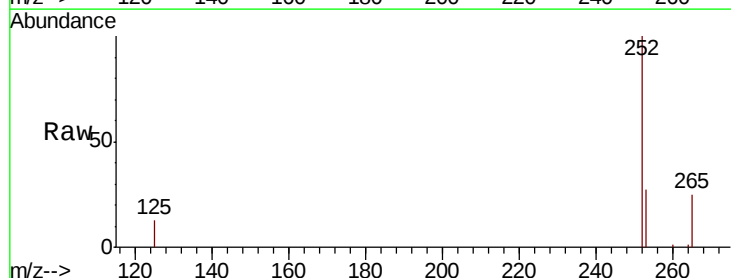
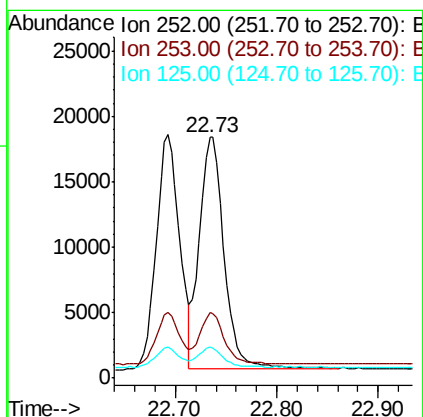
Manual Integrations
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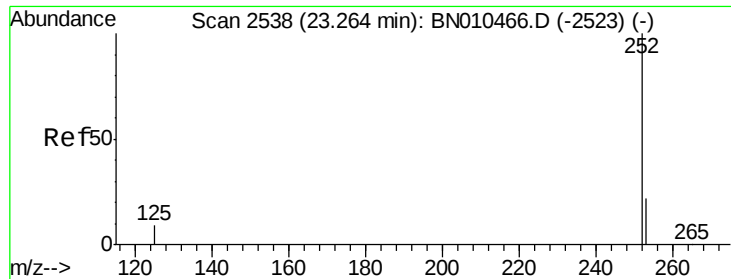
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.420 ng
RT: 22.73 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BN010620.D
Acq: 28 Apr 2020 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.1	20.1	30.1
125	12.9	9.6	14.4





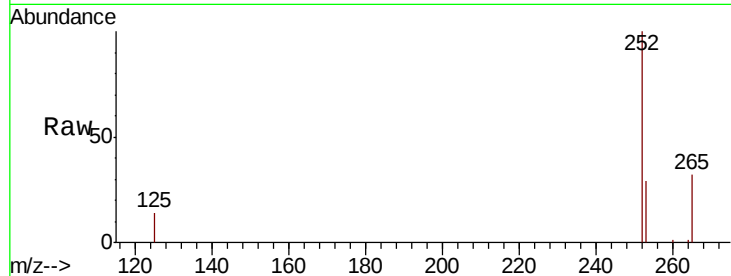
#37
Benzo(a)pyrene
Concen: 0.426 ng
RT: 23.24 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BN010620.D
Acq: 28 Apr 2020 10:42

Instrument :
BNA_N
ClientSampleId :
PB128436BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.7	21.8	32.8
125	14.2	11.0	16.6

Manual Integrations
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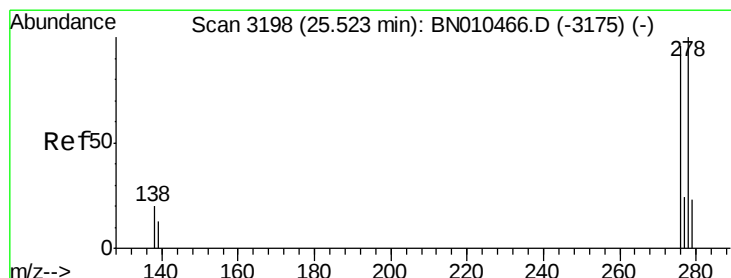
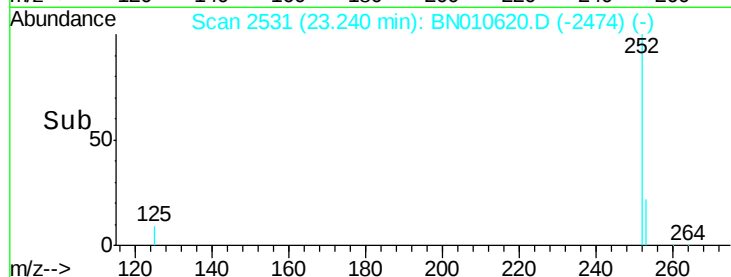
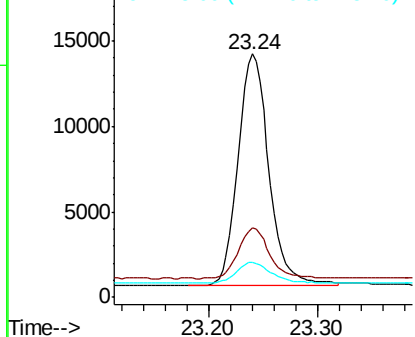


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.445 ng
RT: 25.49 min Scan# 3188
Delta R.T. 0.00 min
Lab File: BN010620.D
Acq: 28 Apr 2020 10:42

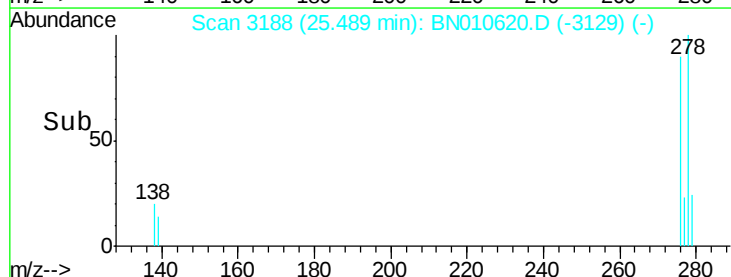
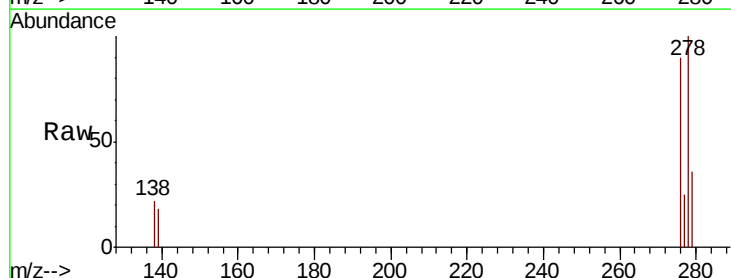
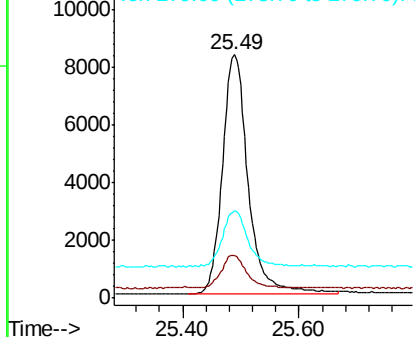
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	12.3	18.5
279	36.1	21.9	32.9

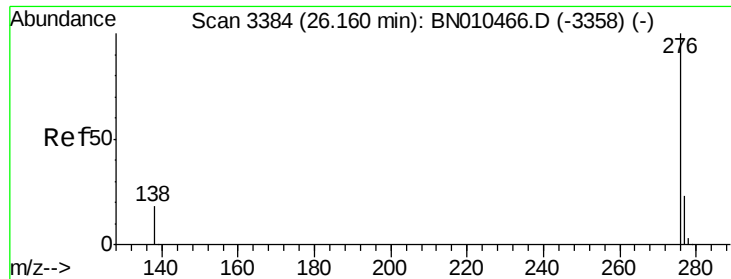
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.463 ng

RT: 26.12 min Scan# 3372

Delta R.T. -0.00 min

Lab File: BN010620.D

Acq: 28 Apr 2020 10:42

Instrument :

BNA_N

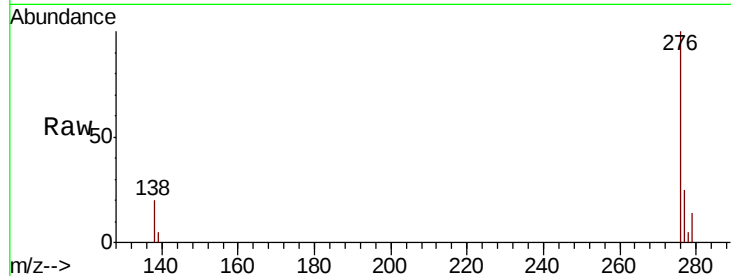
ClientSampleId :

PB128436BS

Tot Ion:	276	Resp:	26767
Ion Ratio	Lower	Upper	
276	100		
277	25.5	20.2	30.2
138	20.1	15.4	23.2

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

