

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032720\
 Data File : BN010351.D
 Acq On : 27 Mar 2020 14:45
 Operator : CG/JU
 Sample : PB127802BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127802BS

Manual Integrations
 APPROVED

mohammad
 3/31/2020 8:16:37 AM

Quant Time: Mar 27 15:21:14 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 19 15:26:45 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	6151	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	20895	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	11242	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	25213	0.40	ng	0.00
27) Chrysene-d12	21.19	240	22610	0.40	ng	0.00
34) Perylene-d12	23.36	264	23731	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.25	112	4188	0.34	ng	0.00
5) Phenol-d6	6.80	99	5080	0.34	ng	0.00
8) Nitrobenzene-d5	8.74	82	7409	0.55	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	14712m	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1197	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	25091	0.58	ng	-0.01
25) Fluoranthene-d10	19.02	212	19197	0.25	ng	0.00
29) Terphenyl-d14	19.63	244	24144	0.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	1435	0.248	ng	# 79
3) n-Nitrosodimethylamine	3.55	42	1312	0.269	ng	# 51
6) bis(2-Chloroethyl)ether	7.05	93	5567	0.383	ng	91
9) Naphthalene	10.42	128	18962	0.364	ng	99
10) Hexachlorobutadiene	10.72	225	4457	0.353	ng	# 99
12) 2-Methylnaphthalene	12.04	142	12897	0.357	ng	99
16) Acenaphthylene	13.95	152	15549	0.352	ng	99
17) Acenaphthene	14.30	154	11043	0.351	ng	97
18) Fluorene	15.29	166	14514	0.348	ng	99
20) 4-Bromophenyl-phenylether	16.19	248	4971	0.325	ng	# 90
21) Hexachlorobenzene	16.31	284	5666	0.361	ng	97
22) Pentachlorophenol	16.65	266	4290	0.798	ng	97
23) Phenanthrene	17.03	178	24082	0.347	ng	100
24) Anthracene	17.11	178	20867	0.352	ng	100
26) Fluoranthene	19.05	202	28164	0.332	ng	100
28) Pyrene	19.41	202	28071	0.399	ng	100
30) Benzo(a)anthracene	21.16	228	25939	0.360	ng	98
31) Chrysene	21.22	228	29990	0.388	ng	99
32) Bis(2-ethylhexyl)phthalate	21.12	149	6790	0.279	ng	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	38939	0.471	ng	100
35) Benzo(b)fluoranthene	22.71	252	29197	0.362	ng	100
36) Benzo(k)fluoranthene	22.76	252	32001	0.390	ng	98
37) Benzo(a)pyrene	23.26	252	25385	0.373	ng	99
38) Dibenzo(a,h)anthracene	25.52	278	32032	0.436	ng	100
39) Benzo(g,h,i)perylene	26.15	276	31981	0.432	ng	99

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

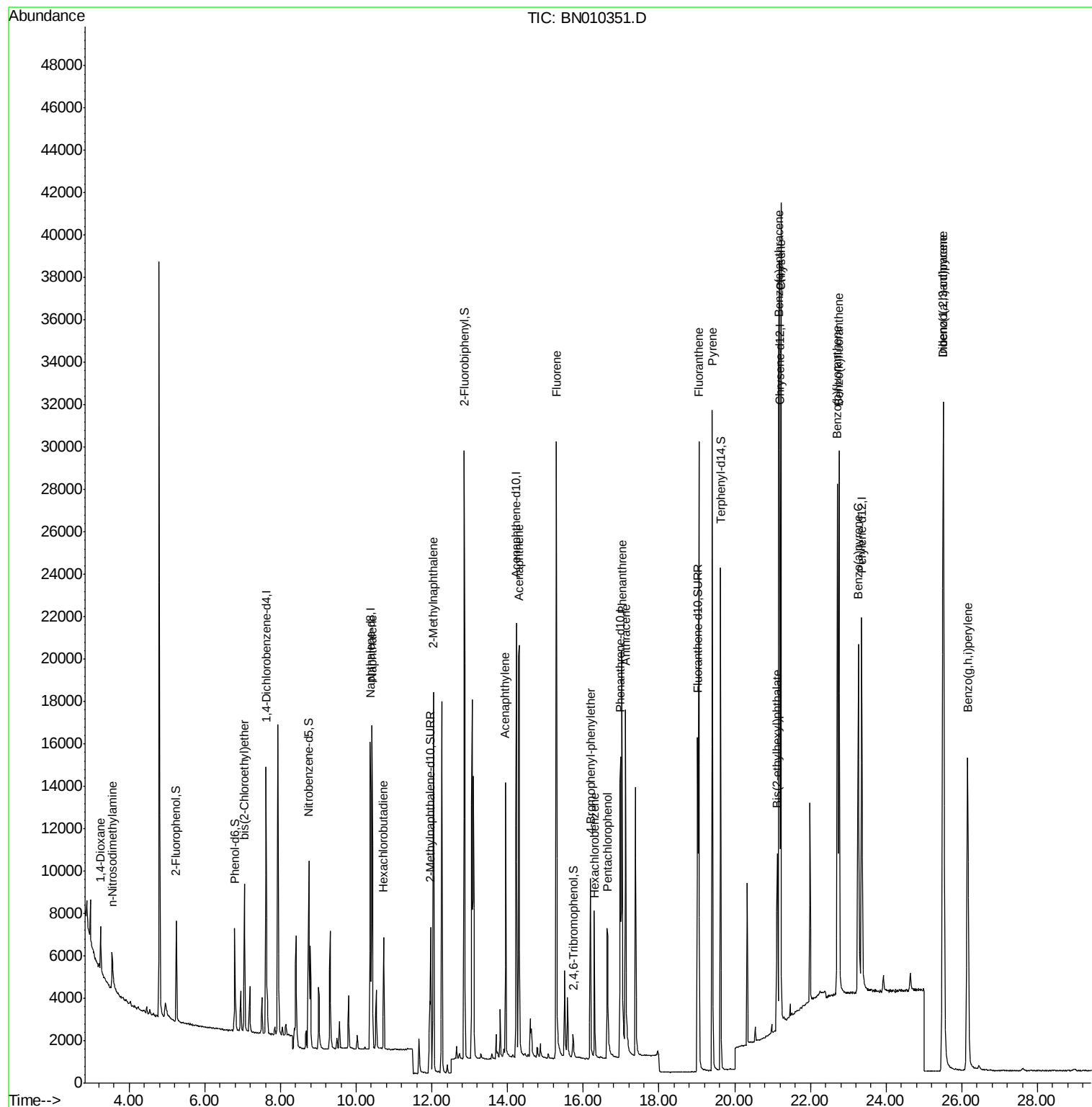
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032720\
Data File : BN010351.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

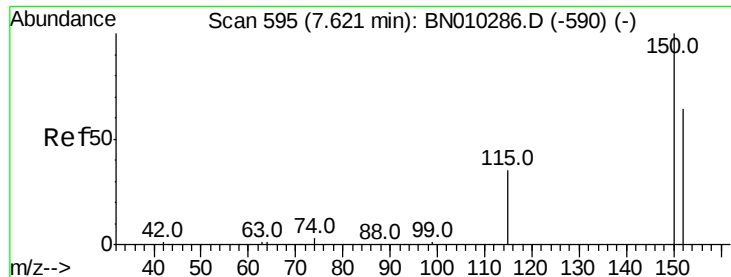
Instrument :
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PB127802BS

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#1

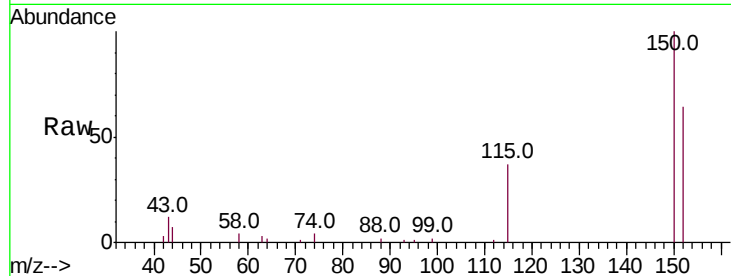
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 594
Delta R.T. -0.01 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Instrument :
BNA_N
ClientSampleId :
PB127802BS

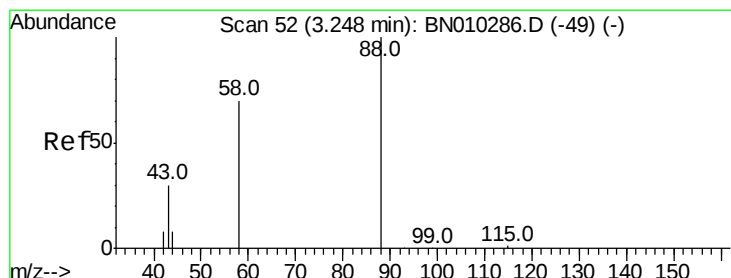
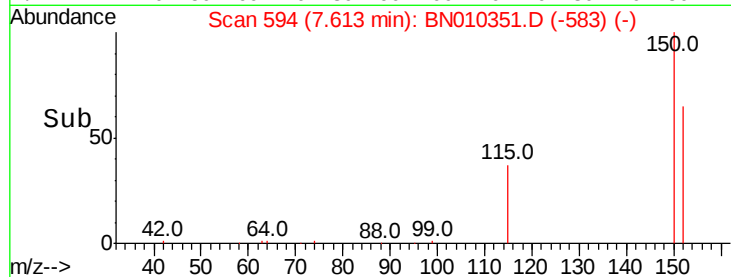
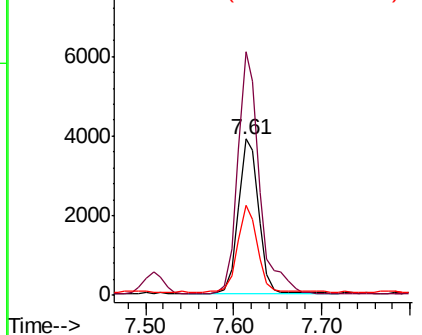
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.1	184.7
115	57.8	45.2	67.8

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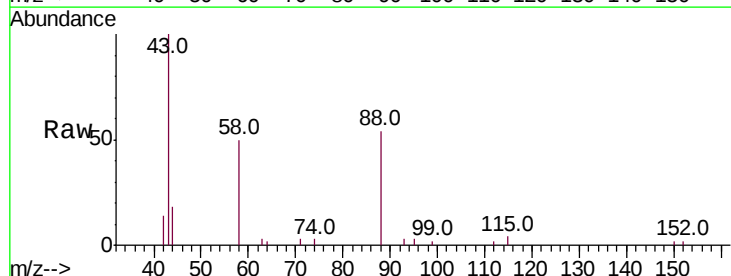
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



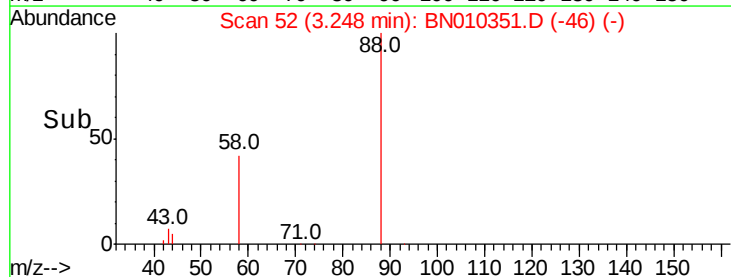
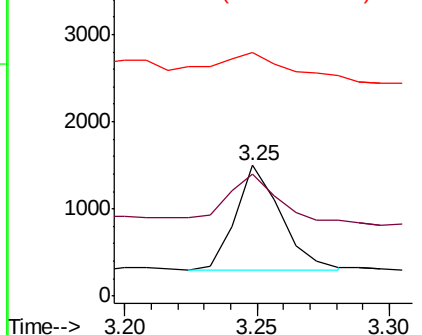
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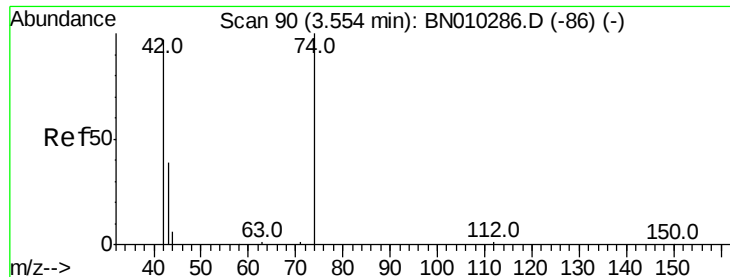
1,4-Dioxane
Concen: 0.248 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.00 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	44.5	51.7	77.5#
43	20.7	21.2	31.8#



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





#3

n-Nitrosodimethylamine

Concen: 0.269 ng

RT: 3.55 min Scan# 89

Delta R.T. -0.01 min

Lab File: BN010351.D

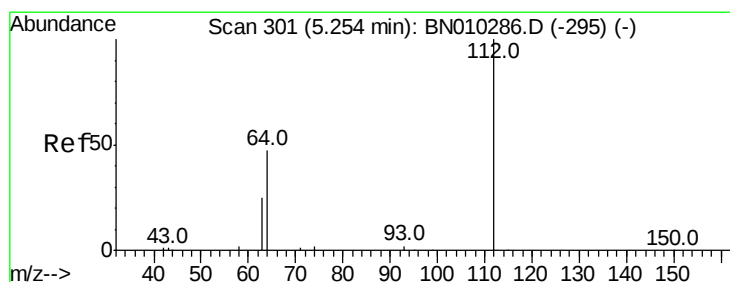
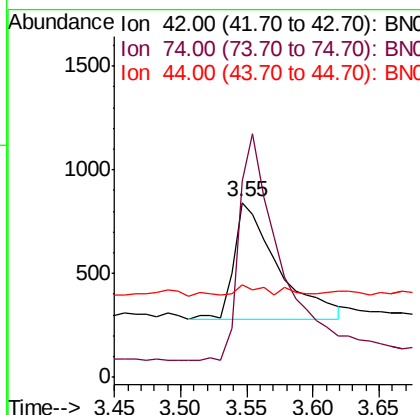
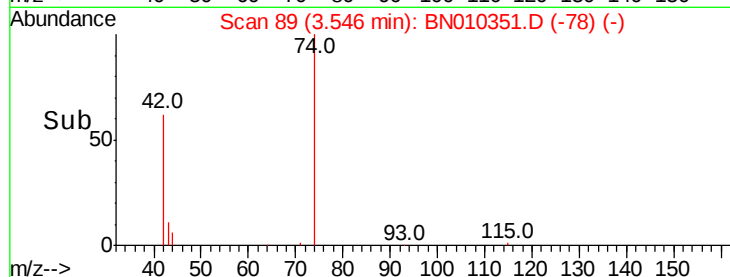
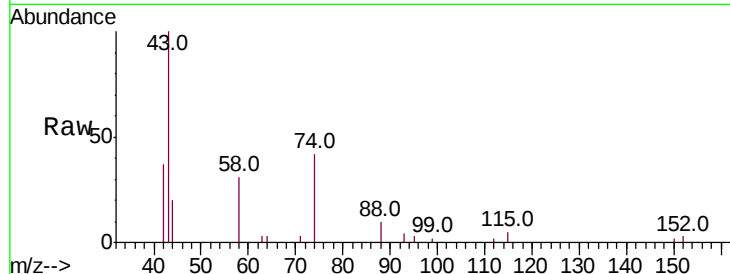
Acq: 27 Mar 2020 14:45

Instrument :
BNA_N
ClientSampled :
PB127802BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	182.2	99.4	149.0#
44	4.6	4.8	7.2#

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#4

2-Fluorophenol

Concen: 0.344 ng

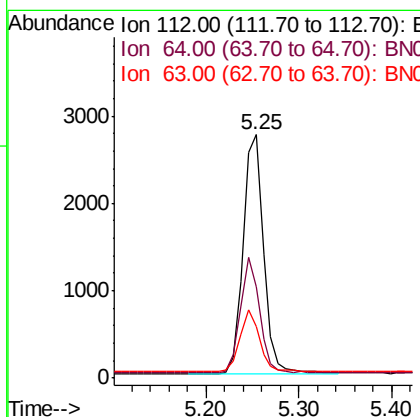
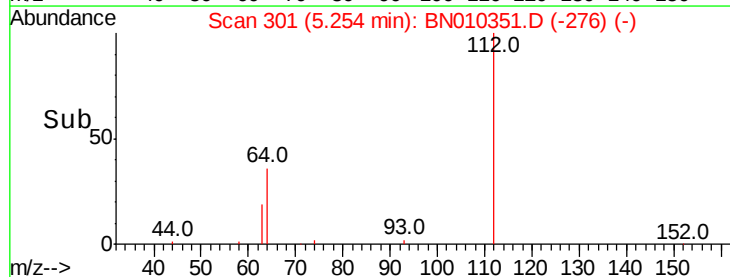
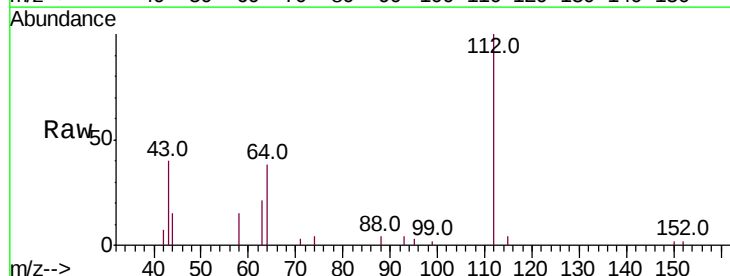
RT: 5.25 min Scan# 301

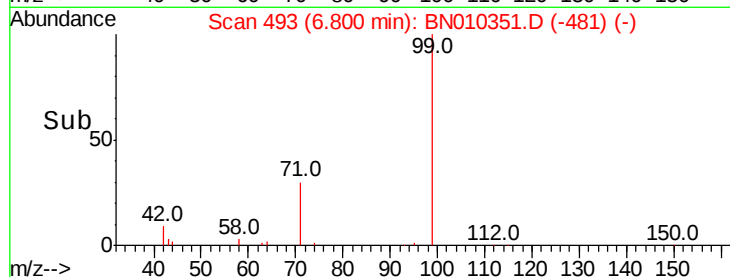
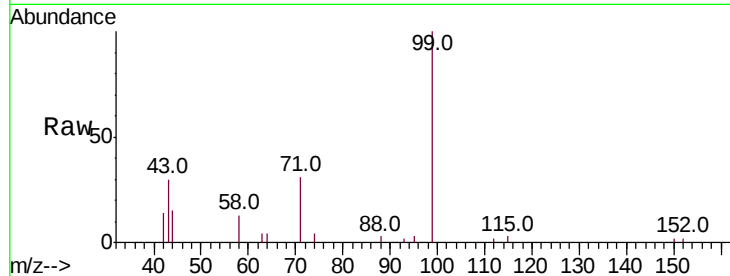
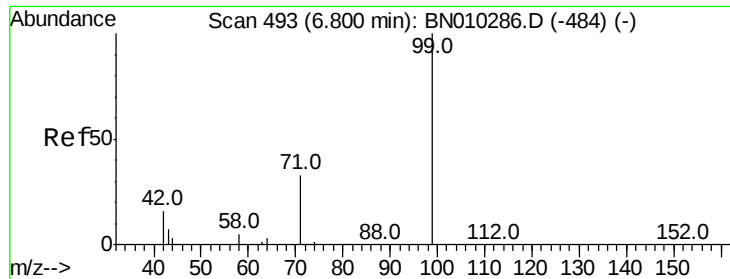
Delta R.T. 0.00 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.3	41.4	62.2
63	24.8	22.9	34.3





#5

Phenol-d6

Concen: 0.336 ng

RT: 6.80 min Scan# 493

Delta R.T. 0.00 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Tot Ion:	99	Resp:	5080
Ion	Ratio	Lower	Upper
99	100		
42	13.5	14.8	22.2#
71	33.5	27.3	40.9

Instrument :

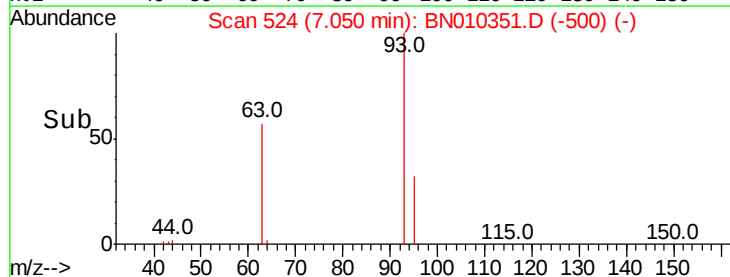
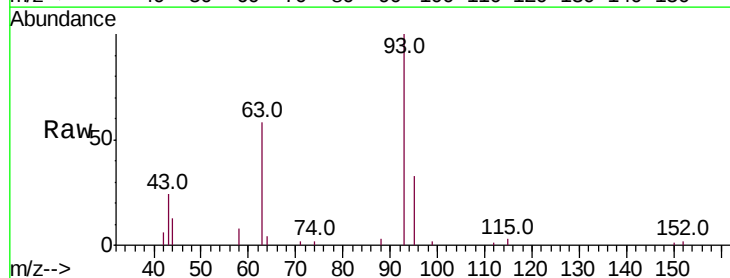
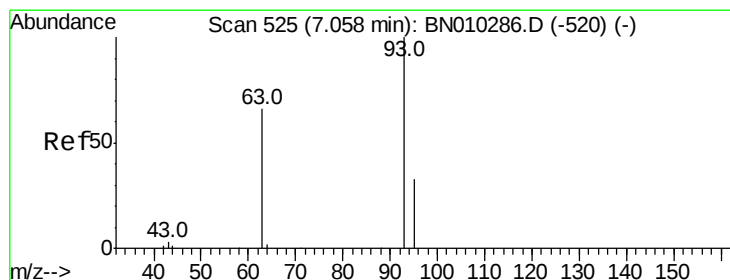
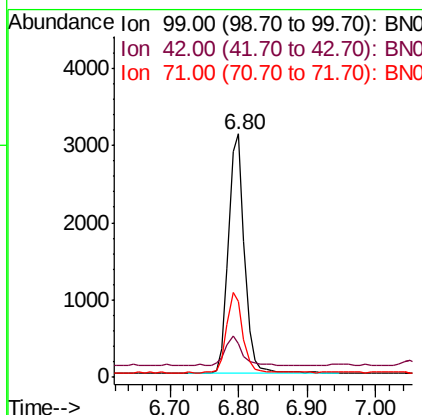
BNA_N

ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 0.383 ng

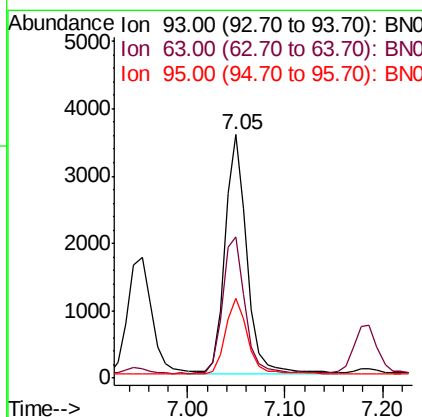
RT: 7.05 min Scan# 524

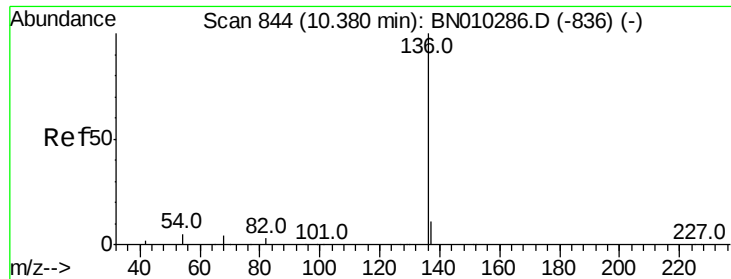
Delta R.T. -0.01 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Tgt Ion:	93	Resp:	5567
Ion	Ratio	Lower	Upper
93	100		
63	59.1	55.6	83.4
95	32.2	26.2	39.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.37 min Scan# 843

Delta R.T. -0.01 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Instrument :

BNA_N

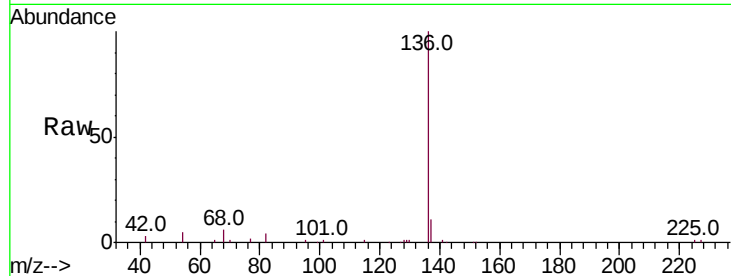
ClientSampleId :

PB127802BS

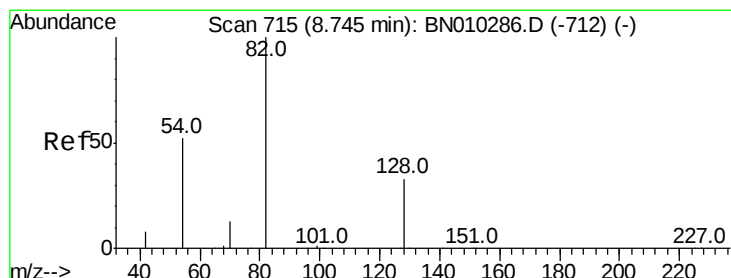
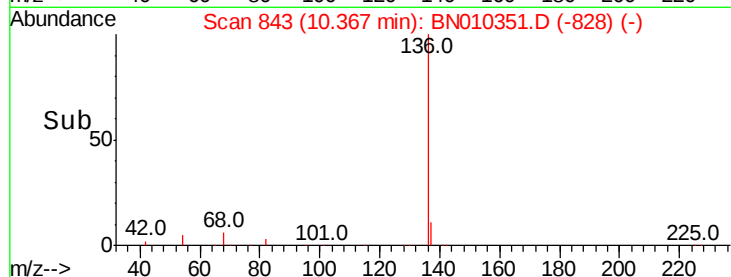
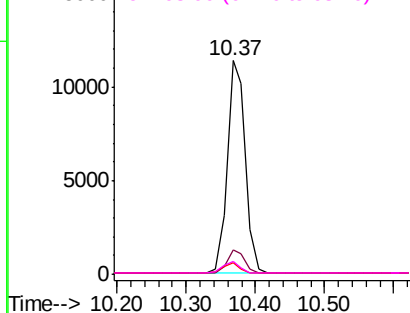
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	5.2	4.8	7.2
68	6.1	4.1	6.1

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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: 0.553 ng

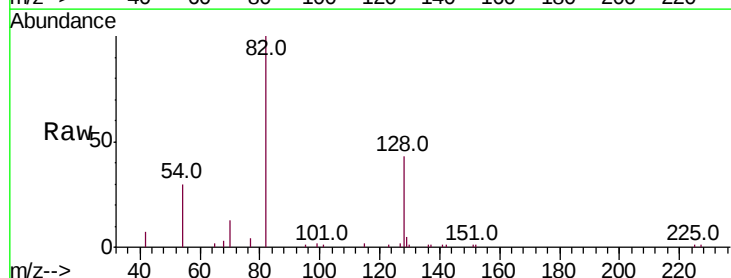
RT: 8.74 min Scan# 715

Delta R.T. 0.00 min

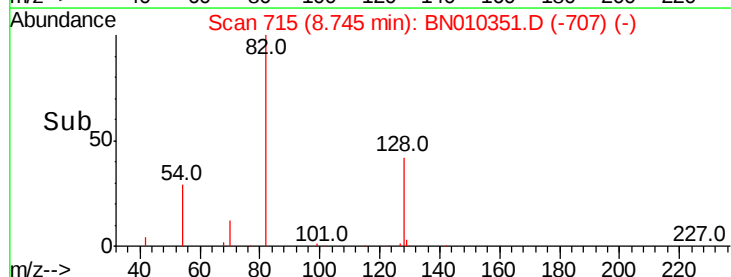
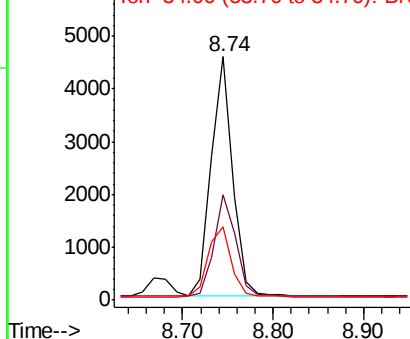
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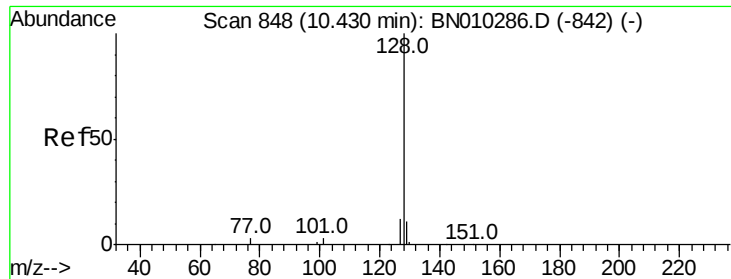
Acq: 27 Mar 2020 14:45

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	28.8	43.2#
54	30.2	42.1	63.1#



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: 0.364 ng

RT: 10.42 min Scan# 847

Delta R.T. -0.01 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Instrument :

BNA_N

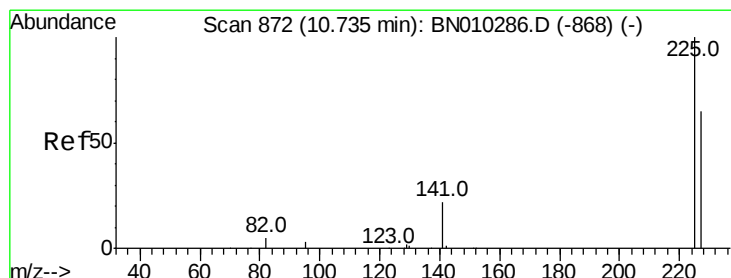
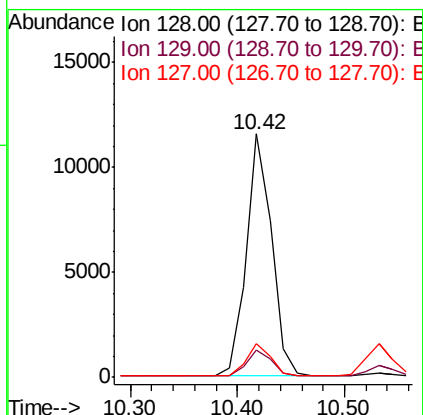
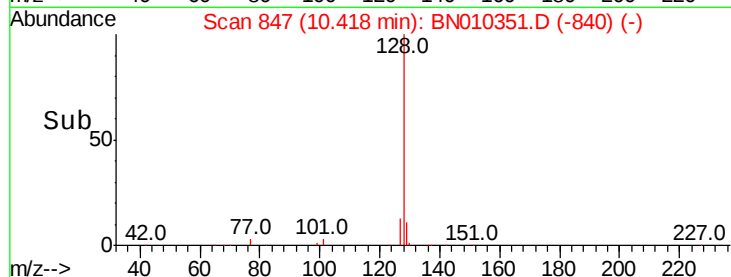
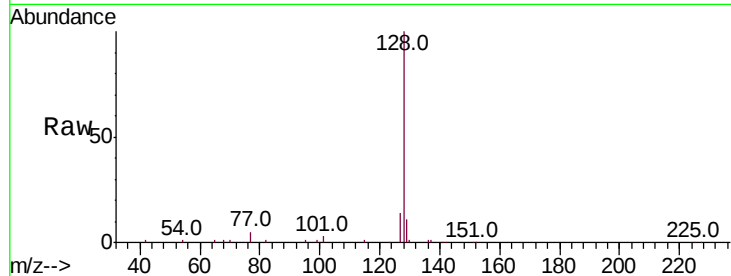
ClientSampleId :

PB127802BS

Tot Ion:128	Resp:	18962
Ion Ratio	Lower	Upper
128 100		
129 11.4	9.1	13.7
127 13.7	10.4	15.6

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#10

Hexachlorobutadiene

Concen: 0.353 ng

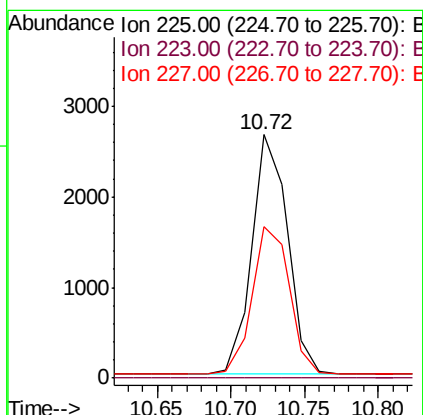
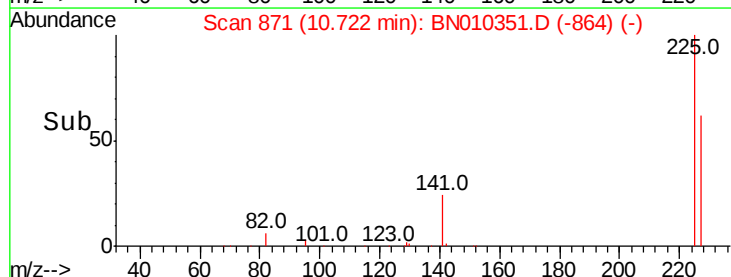
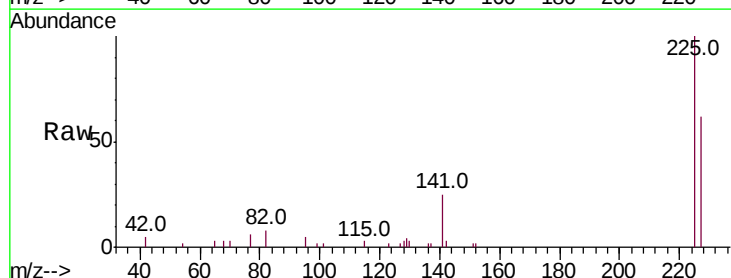
RT: 10.72 min Scan# 871

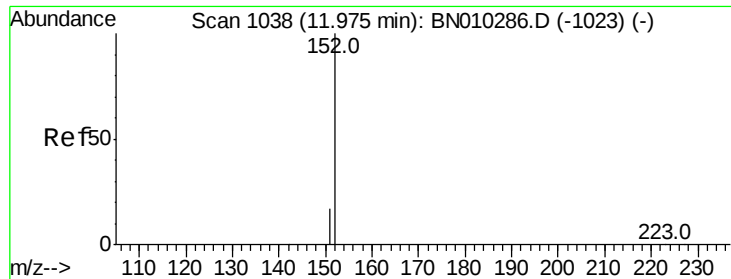
Delta R.T. -0.01 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Tgt Ion:225	Resp:	4457
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 63.7	51.9	77.9





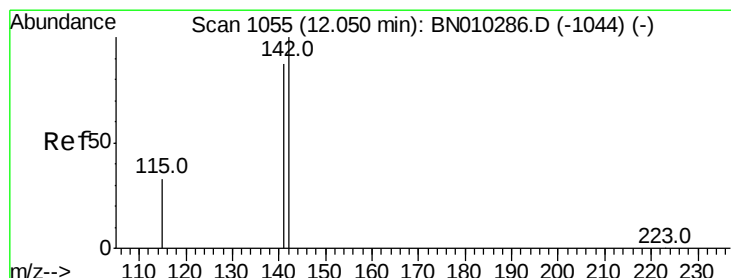
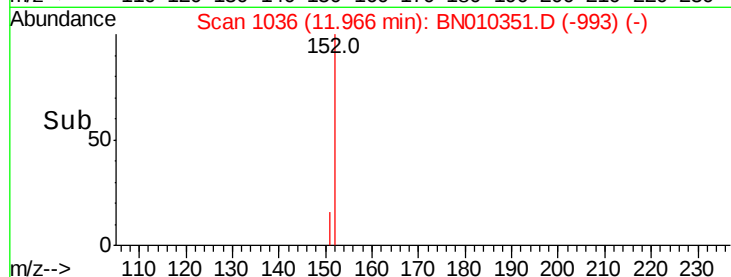
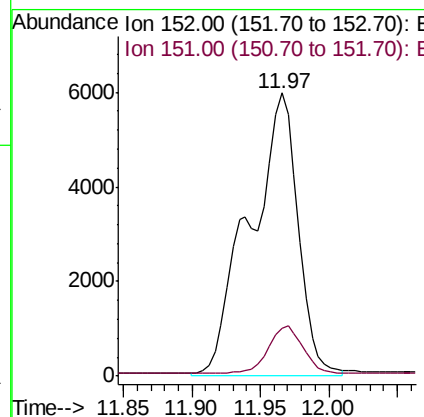
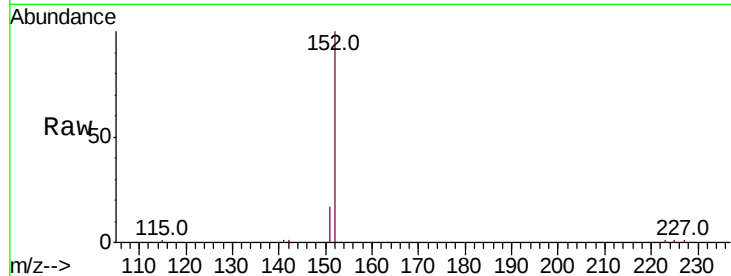
#11
2-Methylnaphthalene-d10
Concen: 0.441 ng m
RT: 11.97 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Instrument :
BNA_N
ClientSampleId :
PB127802BS

Tot Ion:152 Resp: 14712
Ion Ratio Lower Upper
152 100
151 12.2 15.4 23.2#

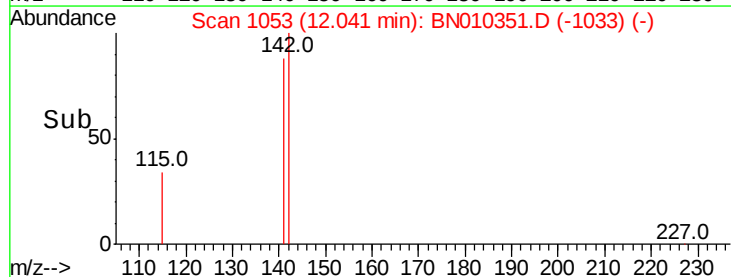
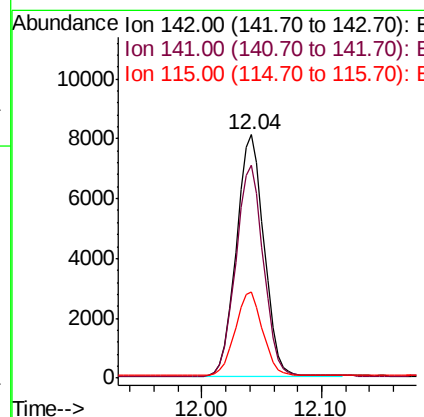
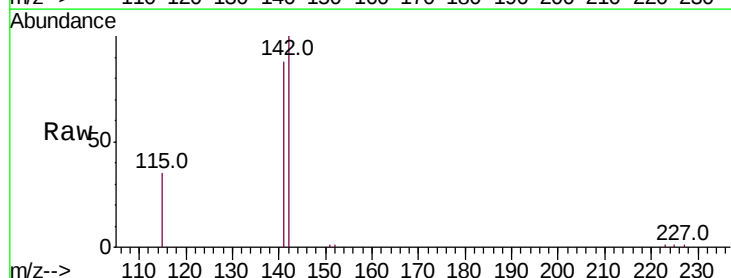
Manual Integrations
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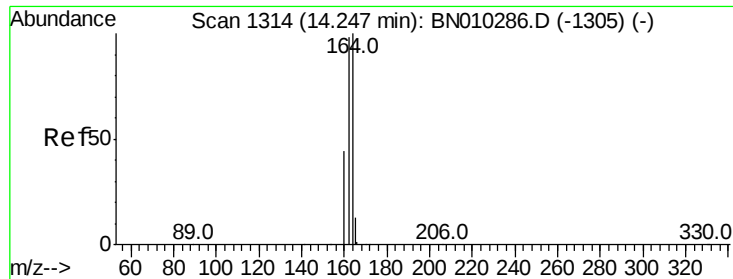
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#12
2-Methylnaphthalene
Concen: 0.357 ng
RT: 12.04 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Tgt Ion:142 Resp: 12897
Ion Ratio Lower Upper
142 100
141 87.6 69.5 104.3
115 35.2 27.5 41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Instrument :

BNA_N

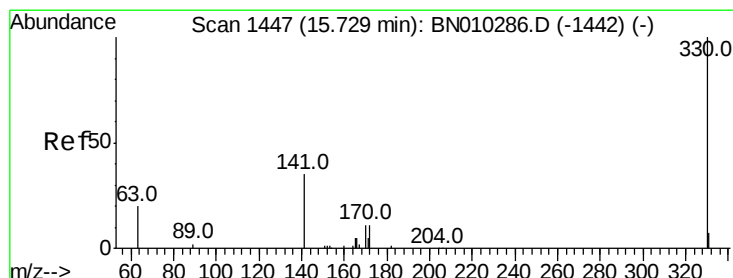
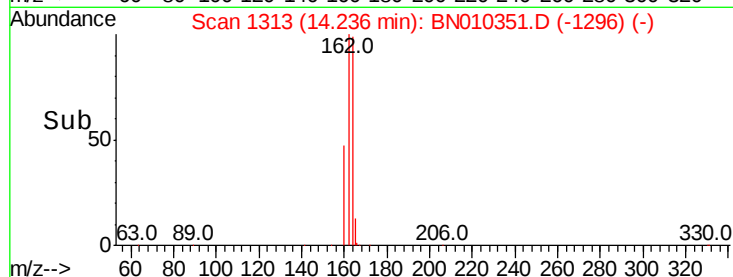
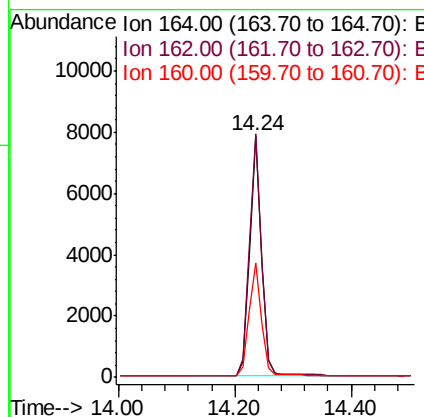
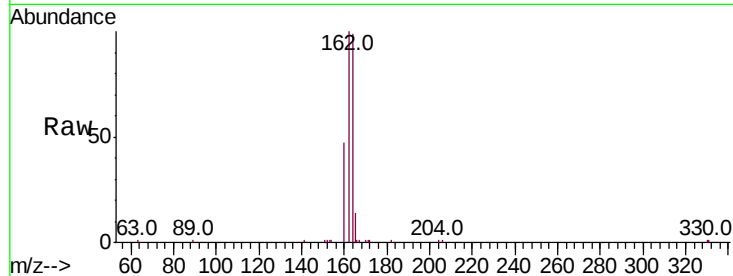
ClientSampled :

PB127802BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	78.2	117.2
160	47.6	35.8	53.6

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#14

2,4,6-Tribromophenol

Concen: 0.277 ng

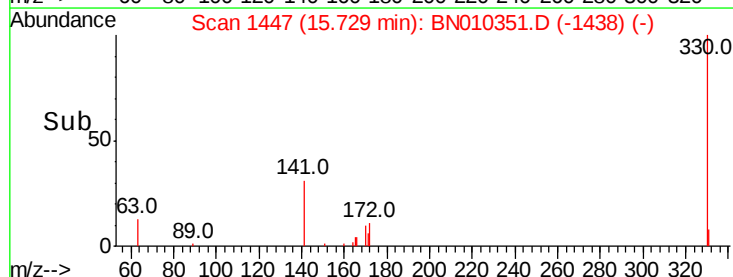
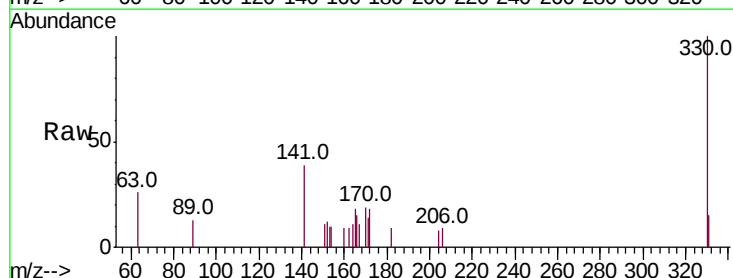
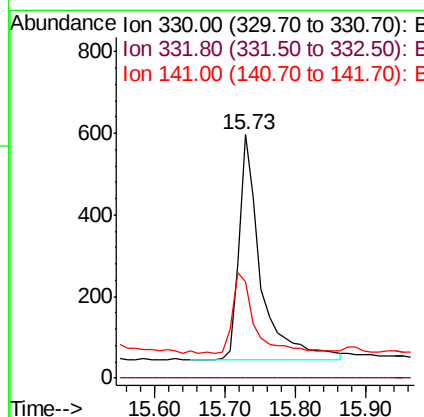
RT: 15.73 min Scan# 1447

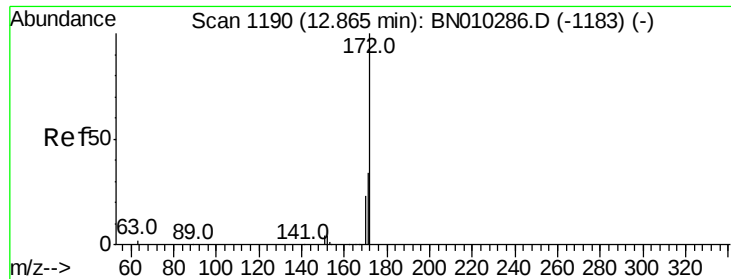
Delta R.T. 0.00 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.8	29.3	43.9





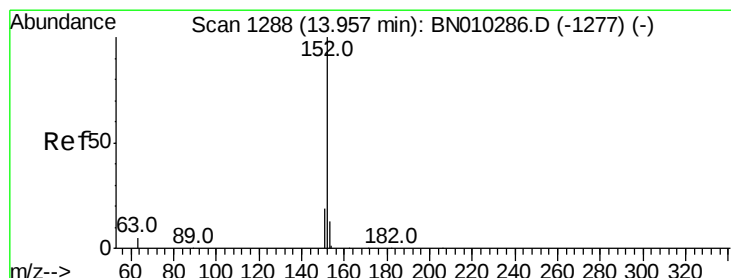
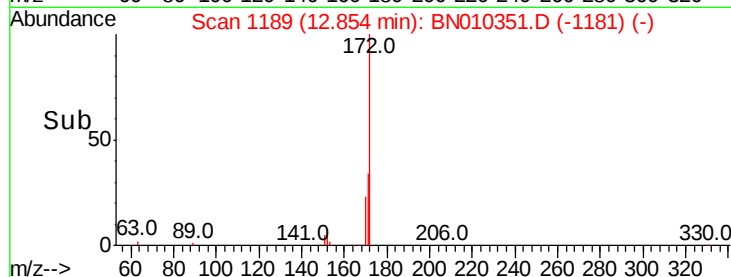
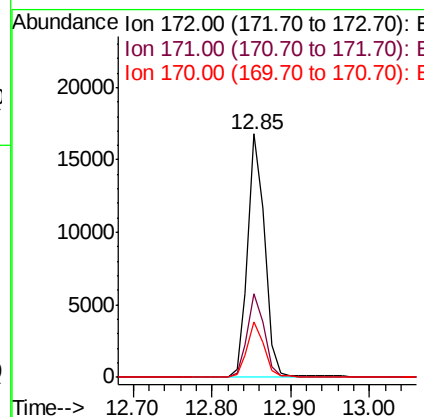
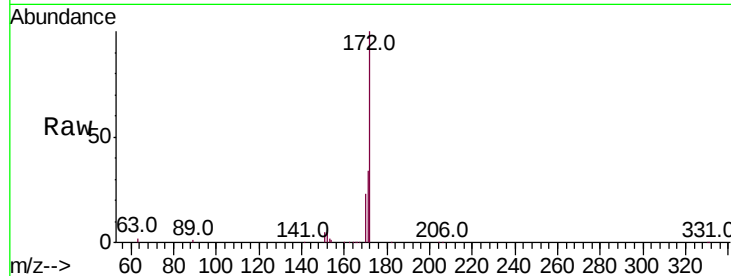
#15
2-Fluorobiphenyl
Concen: 0.583 ng
RT: 12.85 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Instrument :
BNA_N
ClientSampleId :
PB127802BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.6	41.4
170	23.0	18.5	27.7

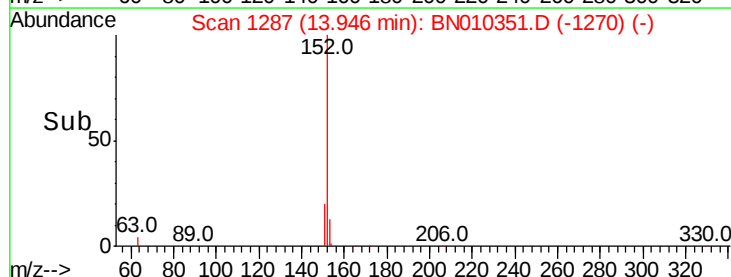
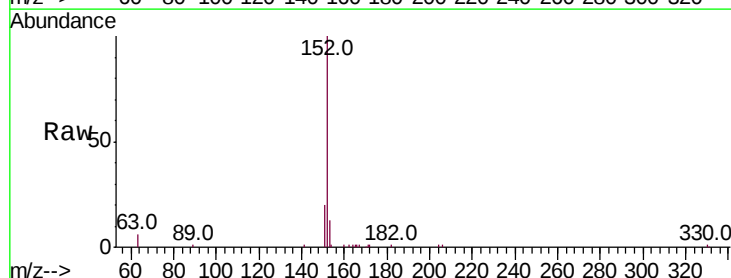
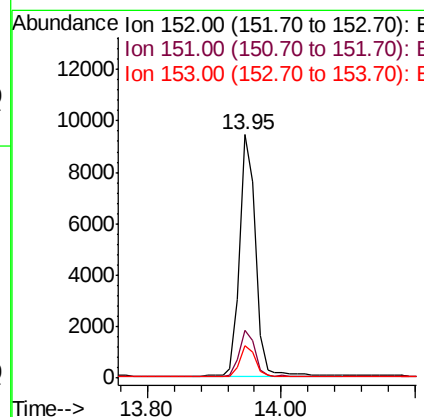
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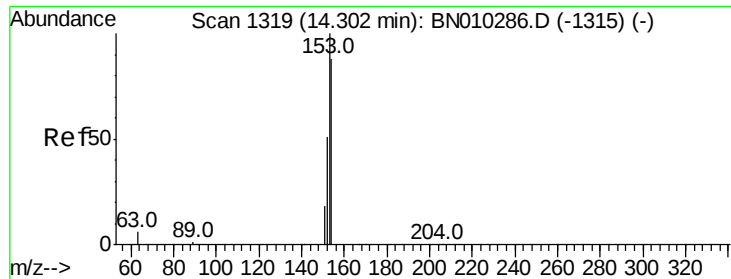
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#16
Acenaphthylene
Concen: 0.352 ng
RT: 13.95 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.6	23.4
153	12.9	10.6	15.8





#17

Acenaphthene

Concen: 0.351 ng

RT: 14.30 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Instrument :

BNA_N

ClientSampleId :

PB127802BS

Tot Ion:154 Resp: 11043

Ion Ratio Lower Upper

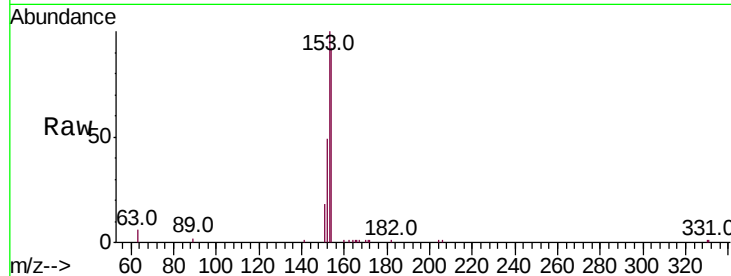
154 100

153 114.8 88.1 132.1

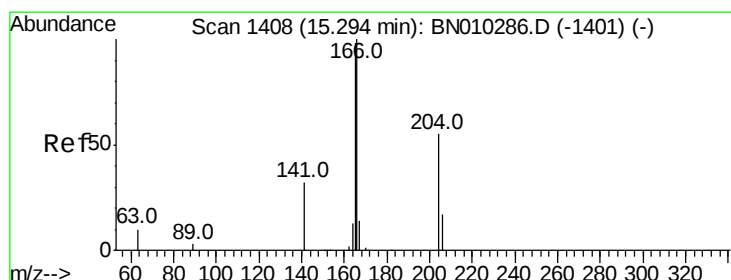
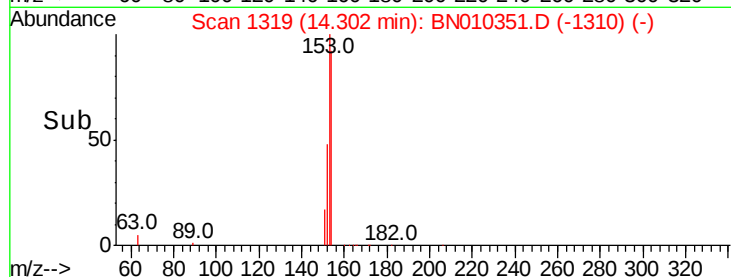
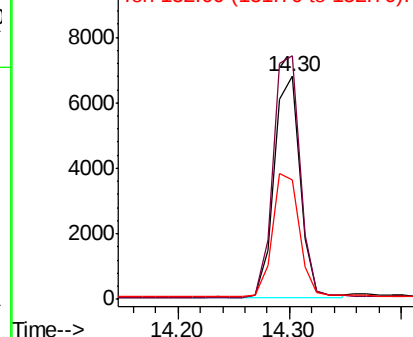
152 58.1 45.5 68.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.348 ng

RT: 15.29 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

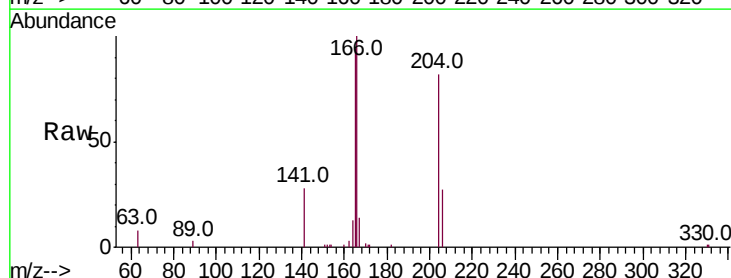
Tgt Ion:166 Resp: 14514

Ion Ratio Lower Upper

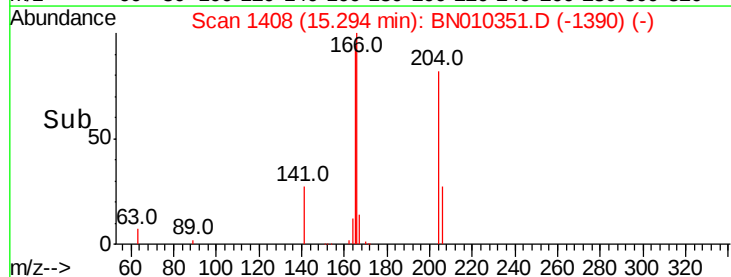
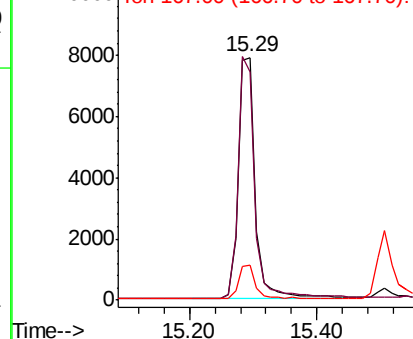
166 100

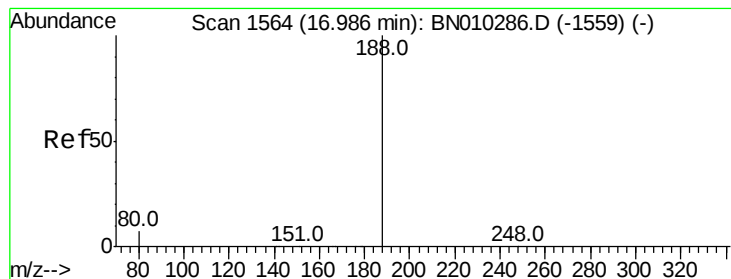
165 97.6 78.7 118.1

167 14.0 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.99 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Instrument :

BNA_N

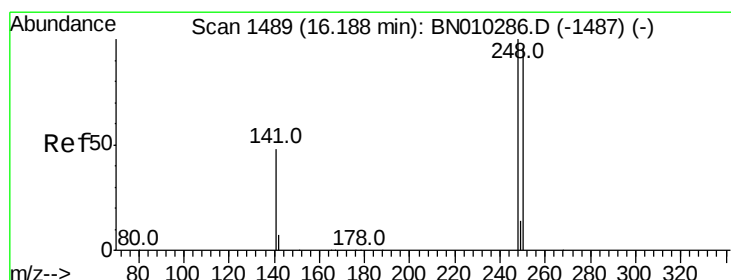
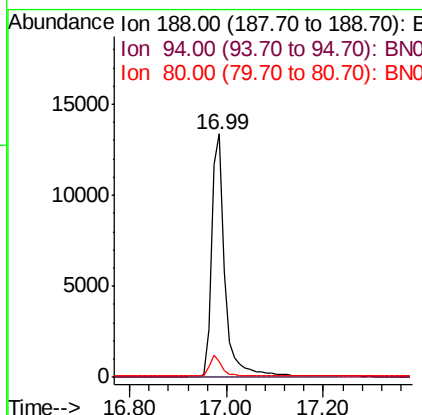
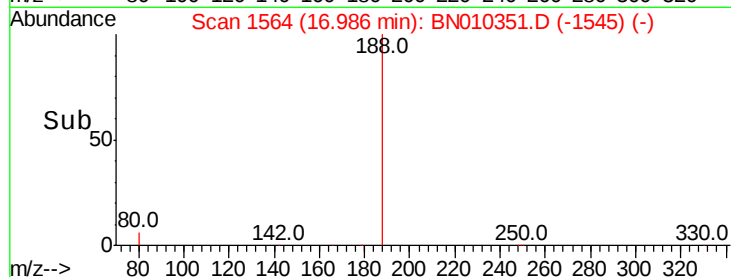
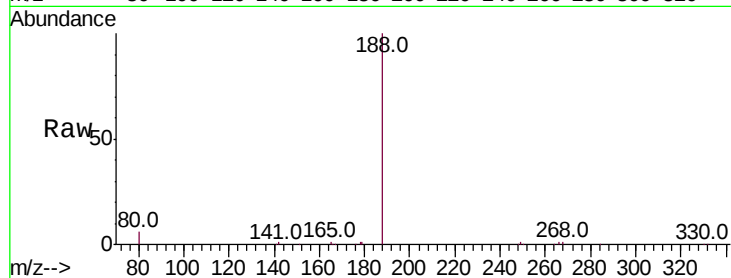
ClientSampleId :

PB127802BS

Tot Ion:	188	Resp:	25213
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.5	6.0	9.0

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#20

4-Bromophenyl-phenylether

Concen: 0.325 ng

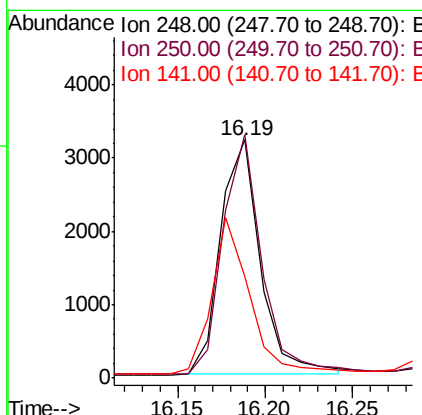
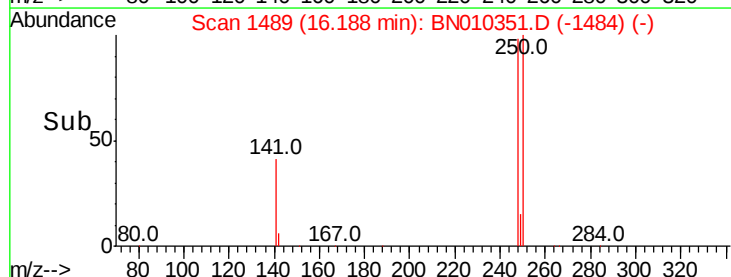
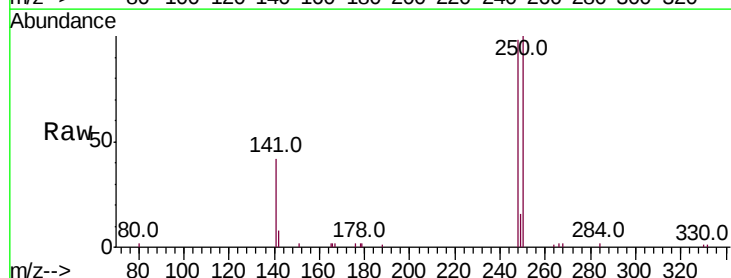
RT: 16.19 min Scan# 1489

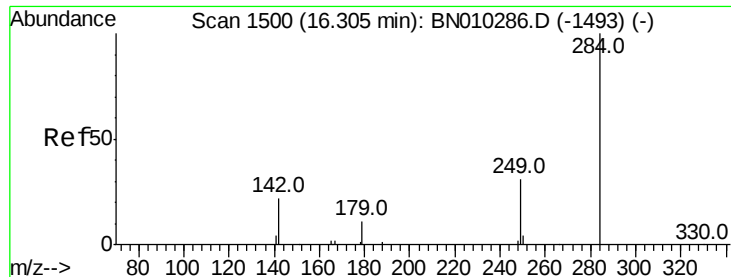
Delta R.T. 0.00 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Tgt Ion:	248	Resp:	4971
Ion Ratio	Lower	Upper	
248	100		
250	102.2	76.8	115.2
141	42.7	44.4	66.6#





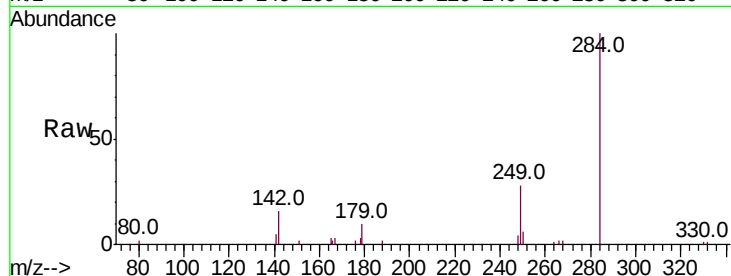
#21
Hexachlorobenzene
Concen: 0.361 ng
RT: 16.31 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Instrument :
BNA_N
ClientSampleId :
PB127802BS

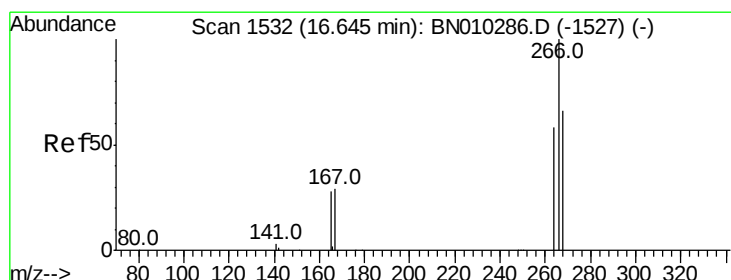
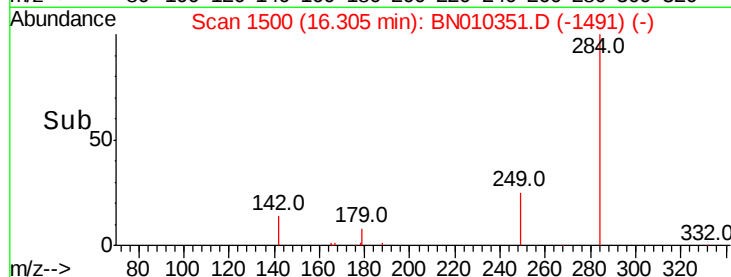
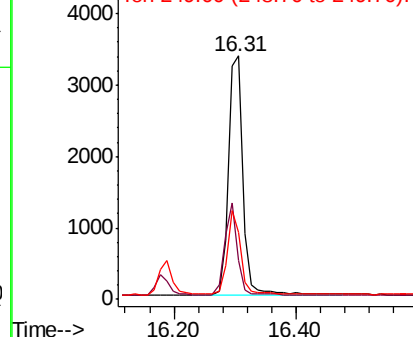
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.3	27.4	41.2
249	30.9	26.5	39.7

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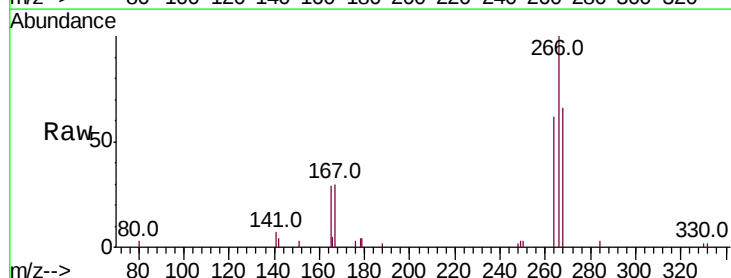


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

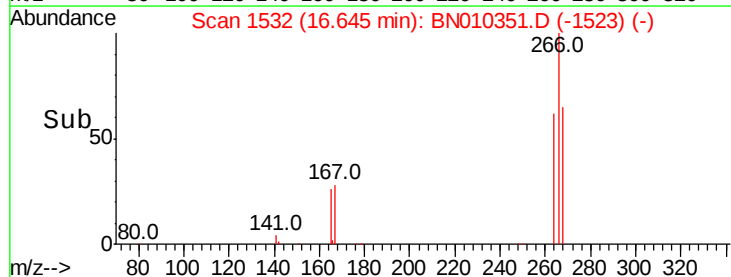
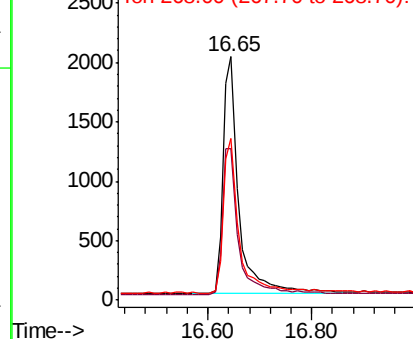


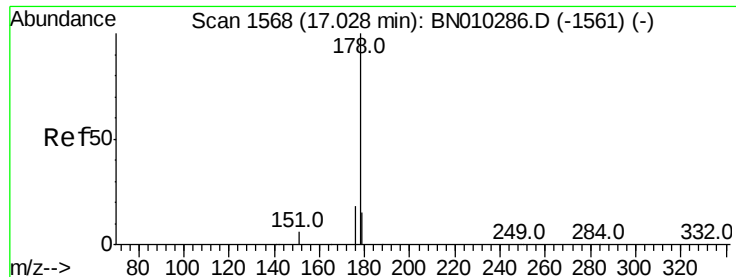
#22
Pentachlorophenol
Concen: 0.798 ng
RT: 16.65 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	47.7	71.5
268	66.3	54.9	82.3



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





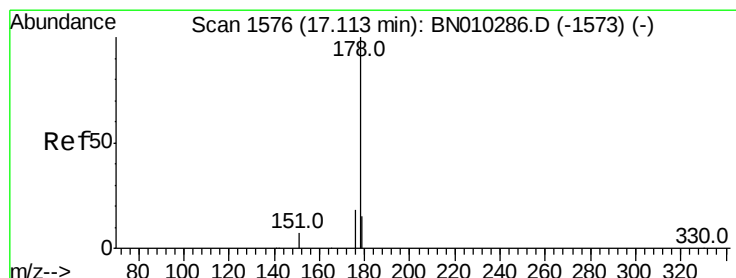
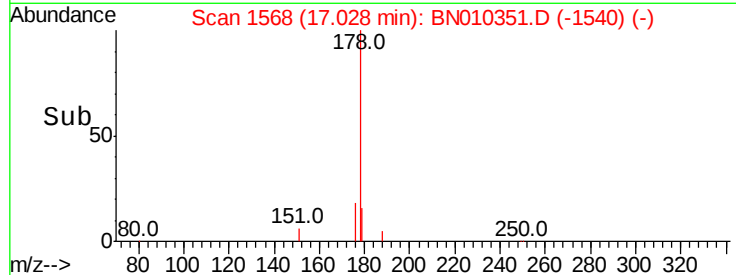
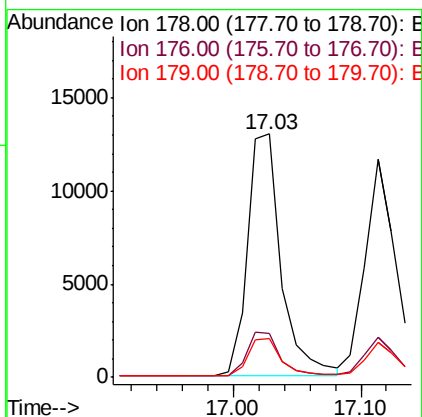
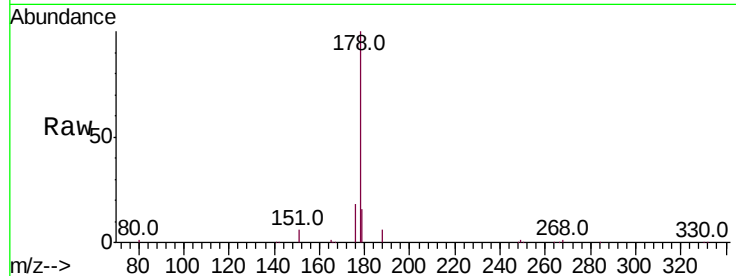
#23
Phenanthrene
Concen: 0.347 ng
RT: 17.03 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Instrument :
BNA_N
ClientSampleId :
PB127802BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	15.5	12.4	18.6

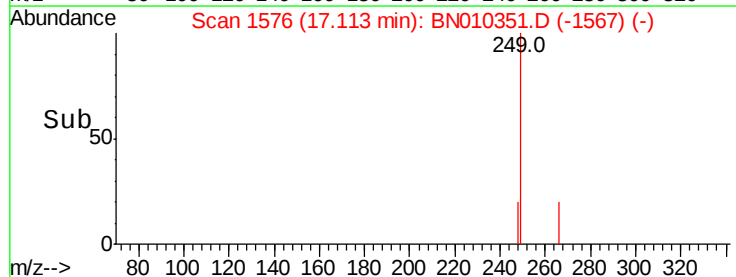
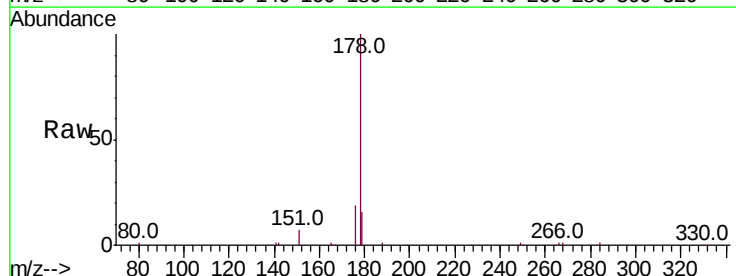
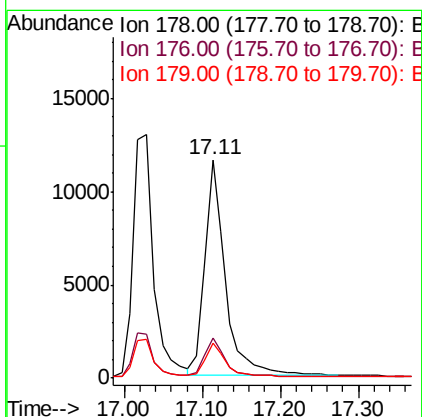
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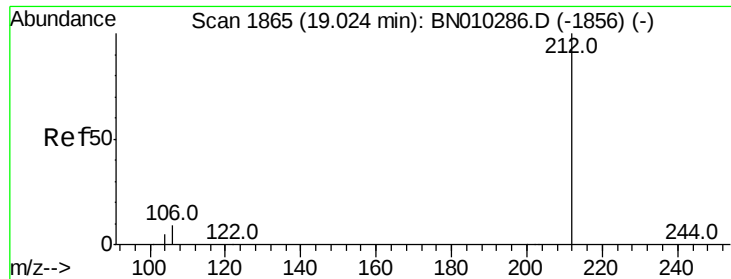
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#24
Anthracene
Concen: 0.352 ng
RT: 17.11 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.4	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.252 ng

RT: 19.02 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Instrument :

BNA_N

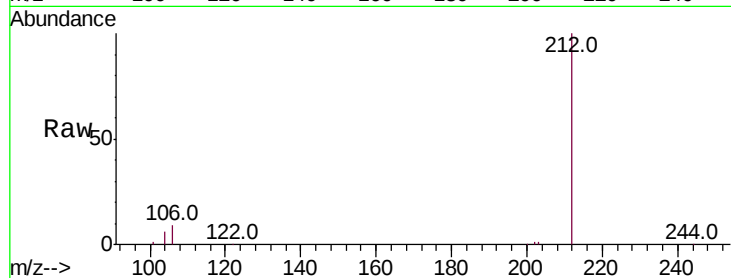
ClientSampleId :

PB127802BS

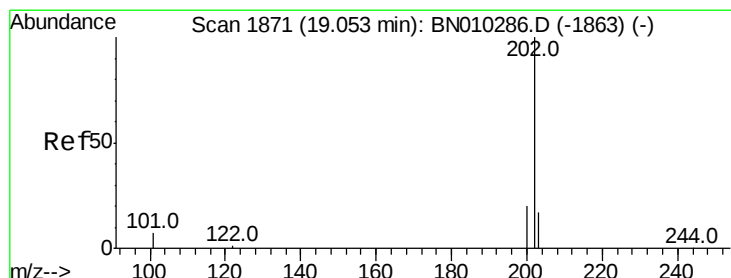
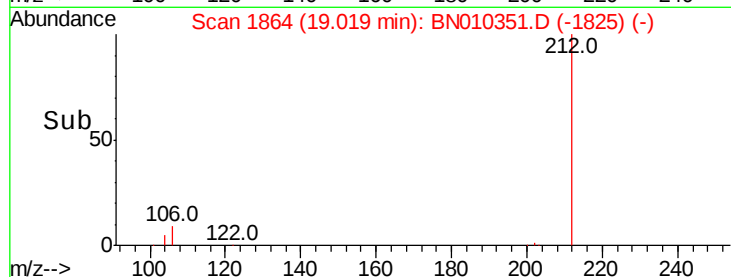
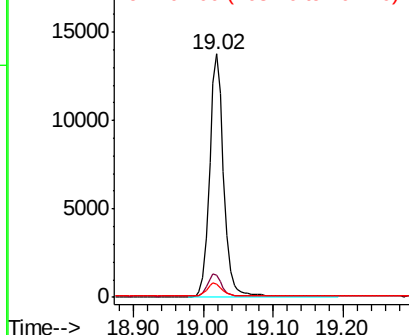
Tot Ion:	212	Resp:	19197
Ion Ratio	Lower	Upper	
212	100		
106	9.4	7.4	11.2
104	5.4	4.2	6.4

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



#26

Fluoranthene

Concen: 0.332 ng

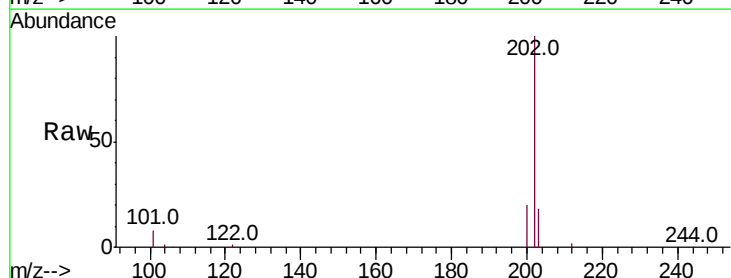
RT: 19.05 min Scan# 1870

Delta R.T. -0.00 min

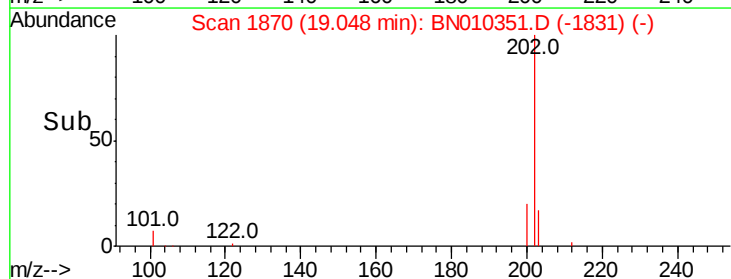
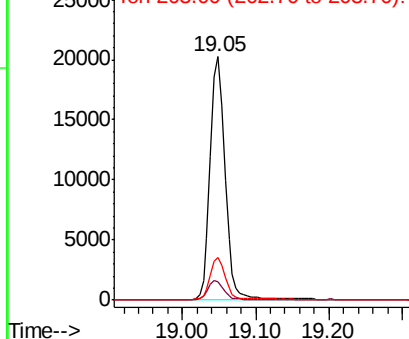
Lab File: BN010351.D

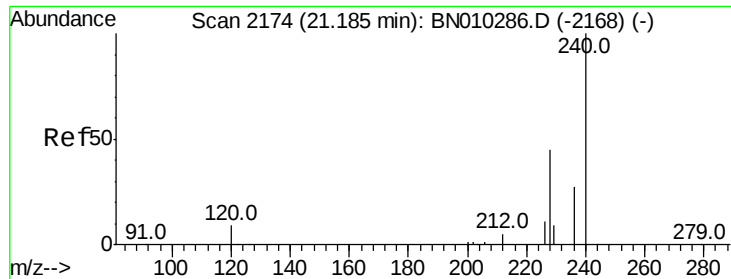
Acq: 27 Mar 2020 14:45

Tgt Ion:	202	Resp:	28164
Ion Ratio	Lower	Upper	
202	100		
101	8.2	6.6	9.8
203	17.3	13.8	20.8



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





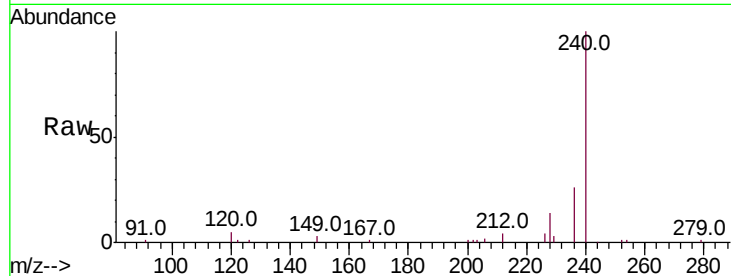
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Instrument :
BNA_N
ClientSampleId :
PB127802BS

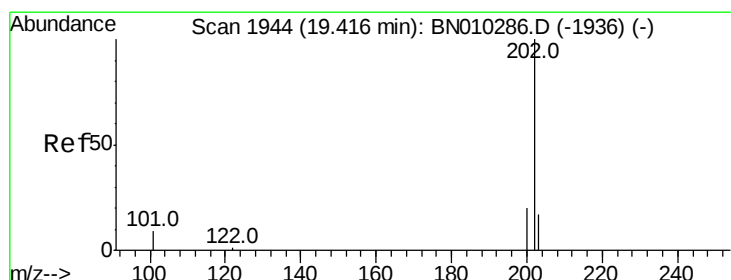
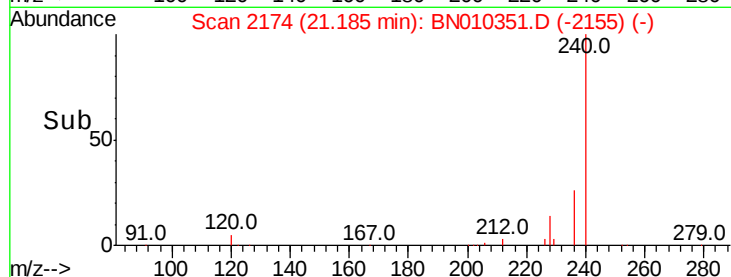
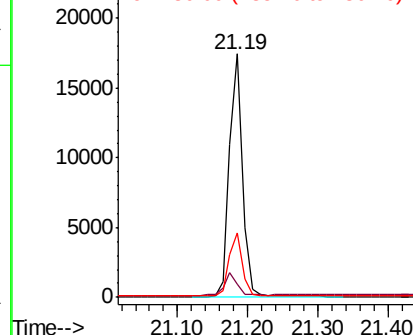
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	7.9	11.9#
236	26.4	22.2	33.4

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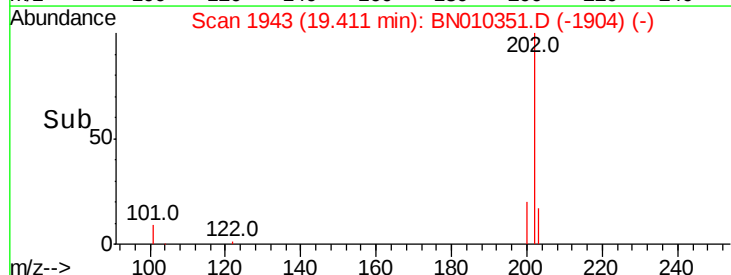
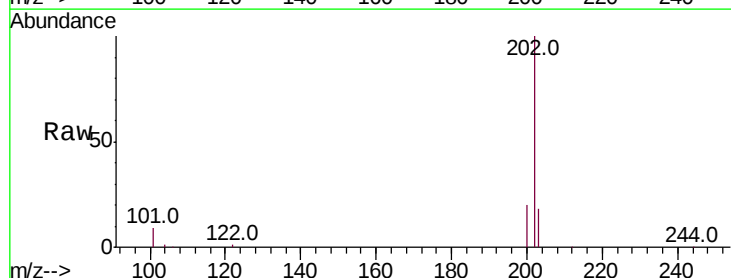
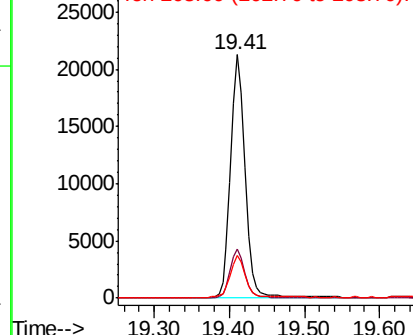
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

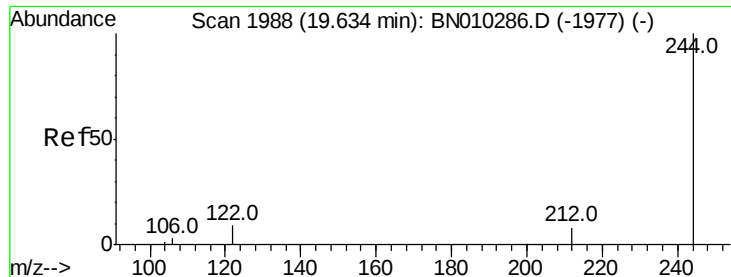


#28
Pyrene
Concen: 0.399 ng
RT: 19.41 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.2	24.4
203	17.8	14.2	21.2

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: 0.494 ng

RT: 19.63 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Instrument :

BNA_N

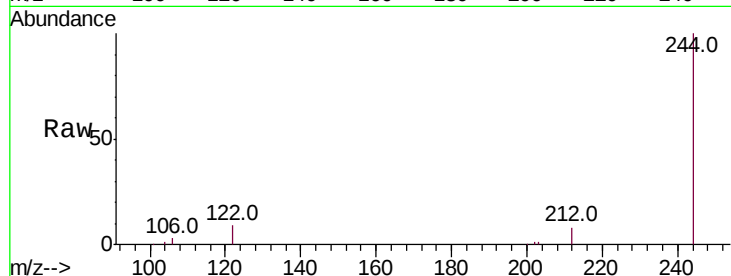
ClientSampled :

PB127802BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	9.2	7.6	11.4

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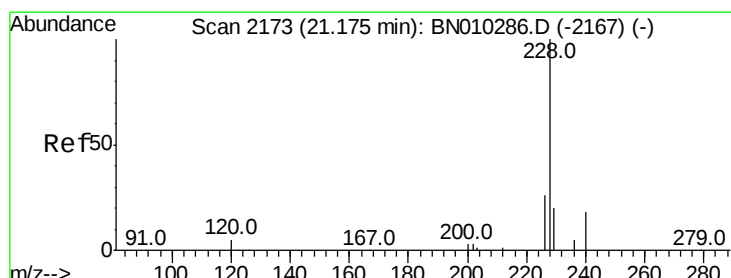
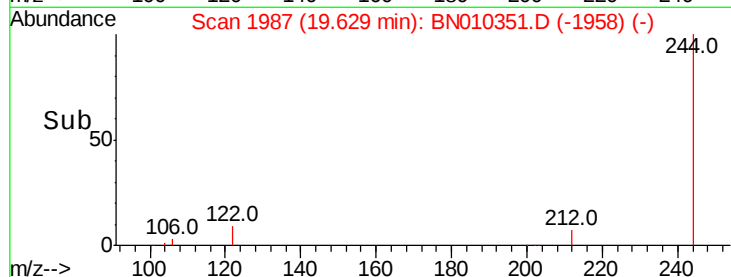
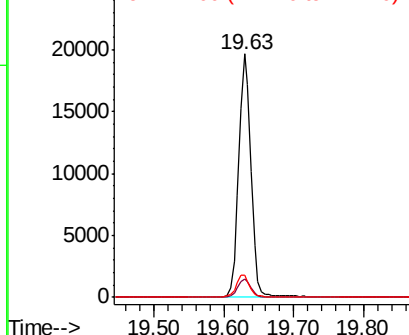


Abundance

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: 0.360 ng

RT: 21.16 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

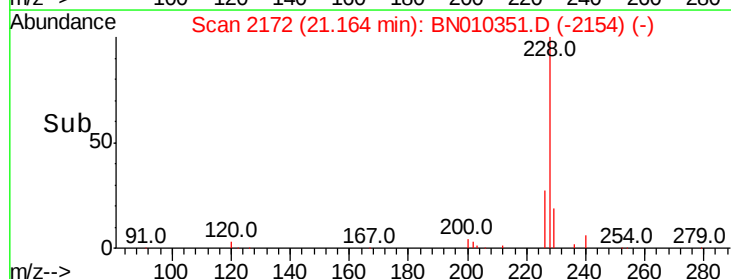
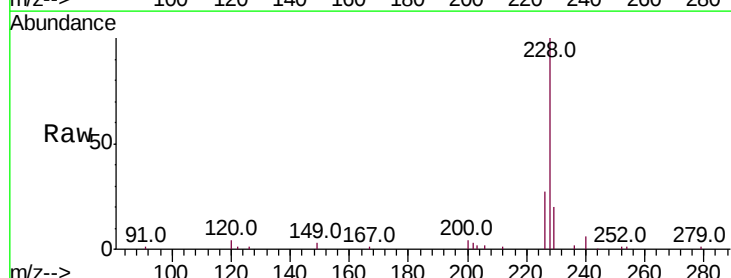
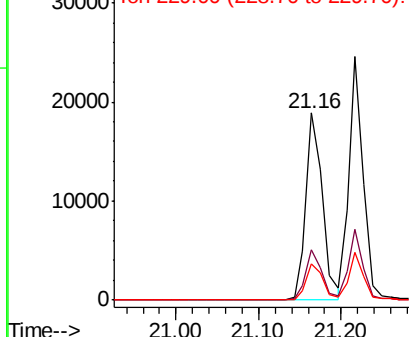
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.0	31.4
229	19.5	16.0	24.0

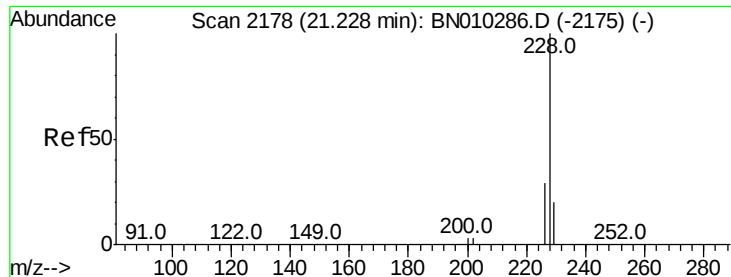
Abundance

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





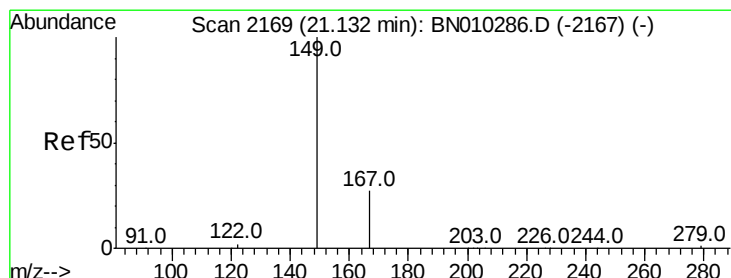
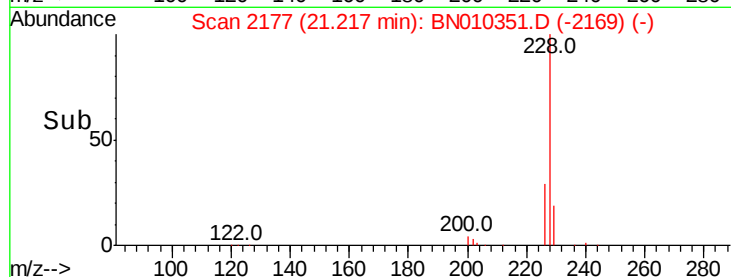
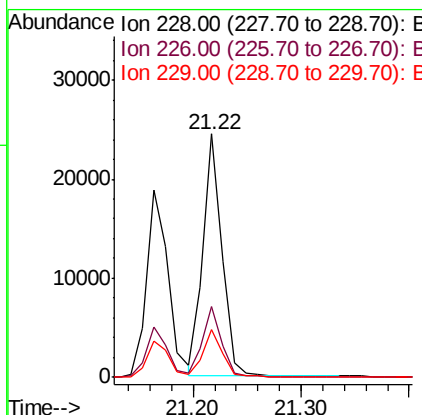
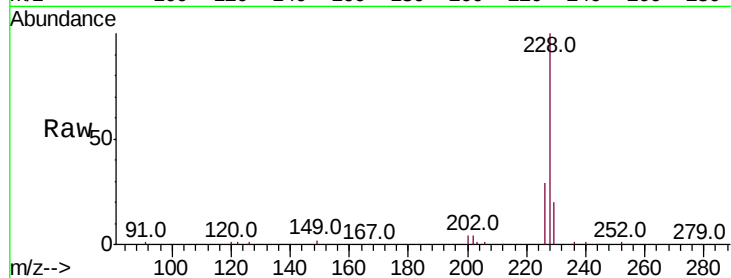
#31
Chrysene
Concen: 0.388 ng
RT: 21.22 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Instrument :
BNA_N
ClientSampleId :
PB127802BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	19.5	16.0	24.0

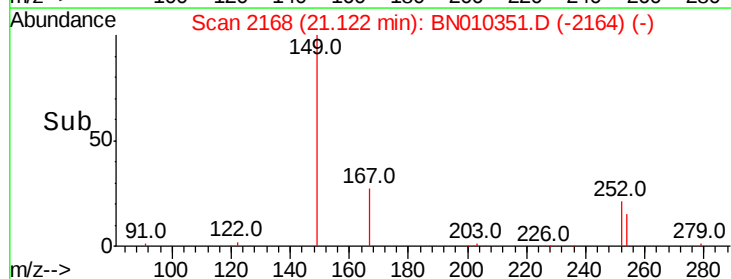
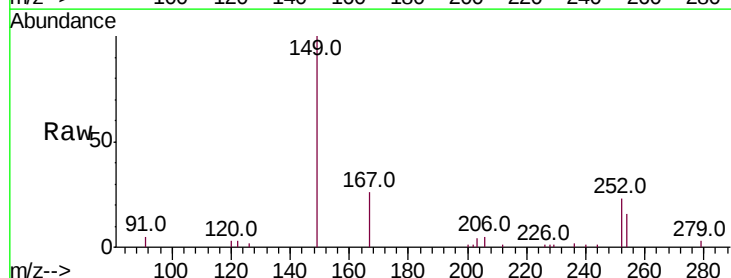
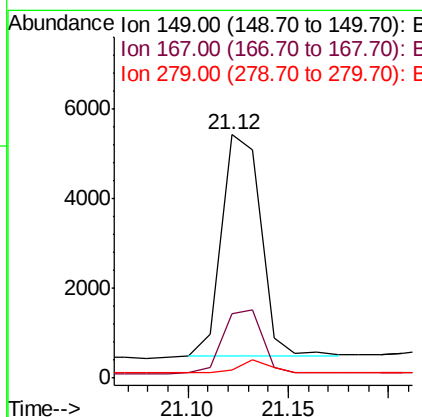
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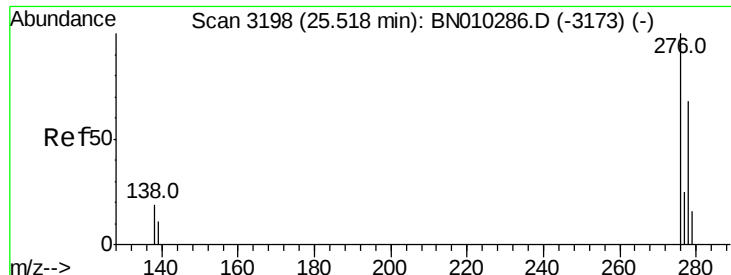
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.279 ng
RT: 21.12 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.6
279	4.7	3.8	5.8





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.471 ng

RT: 25.50 min Scan# 3194

Delta R.T. -0.01 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Instrument :

BNA_N

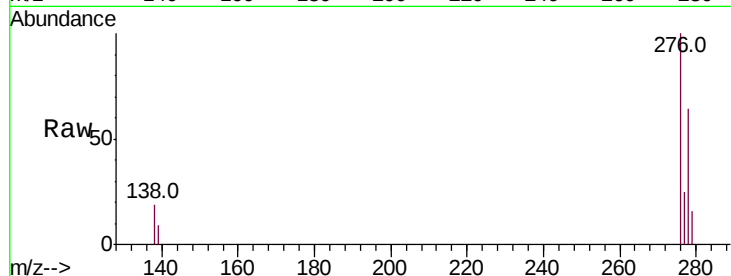
ClientSampleId :

PB127802BS

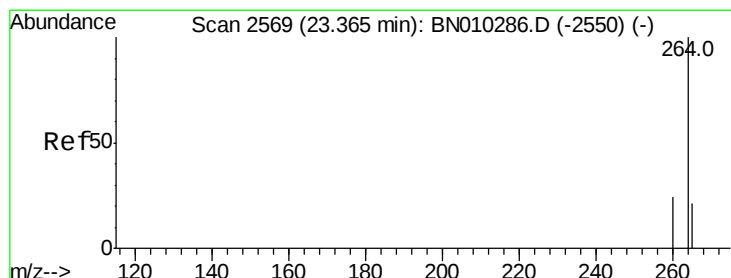
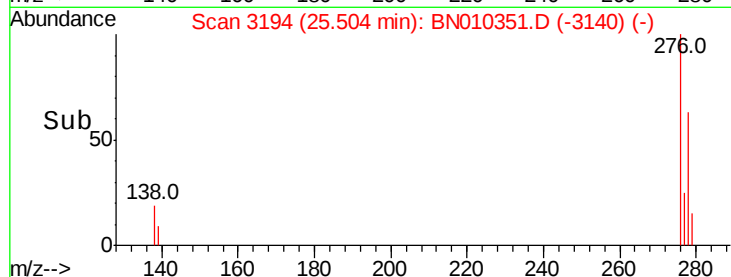
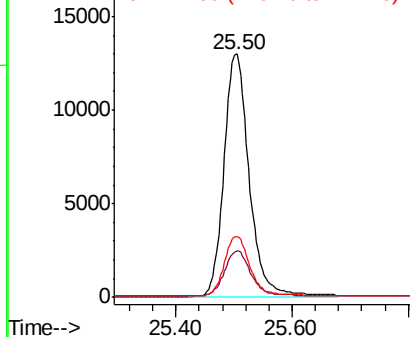
Tot Ion:	276	Resp:	38939
Ion Ratio	Lower	Upper	
276	100		
138	19.5	15.6	23.4
277	24.9	20.1	30.1

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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# 2567

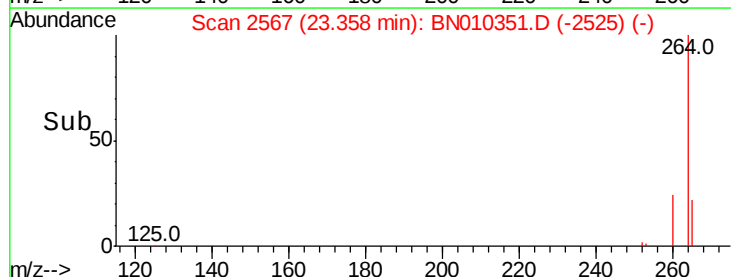
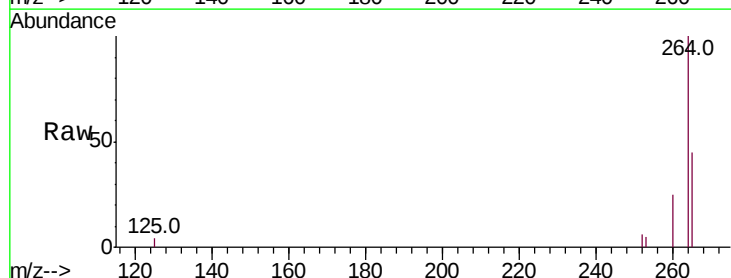
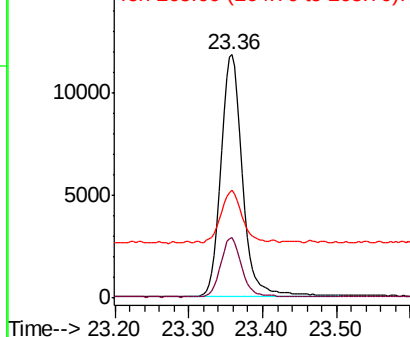
Delta R.T. -0.01 min

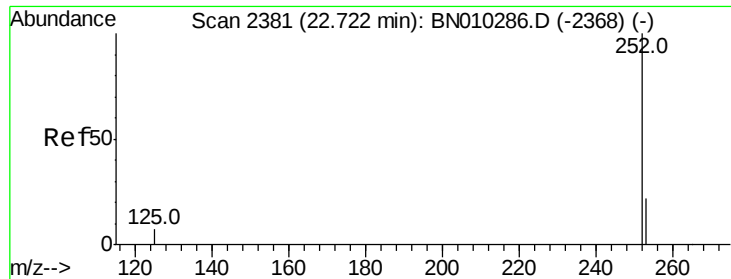
Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Tgt Ion:	264	Resp:	23731
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.5	29.3
265	44.5	32.4	48.6

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





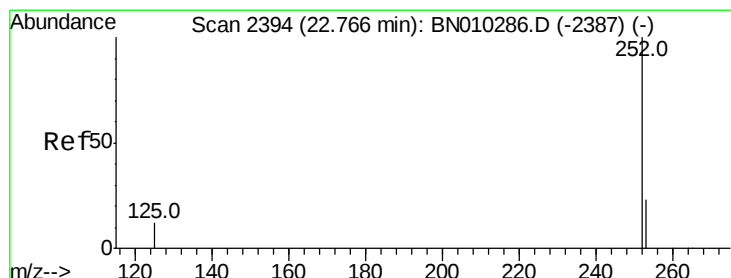
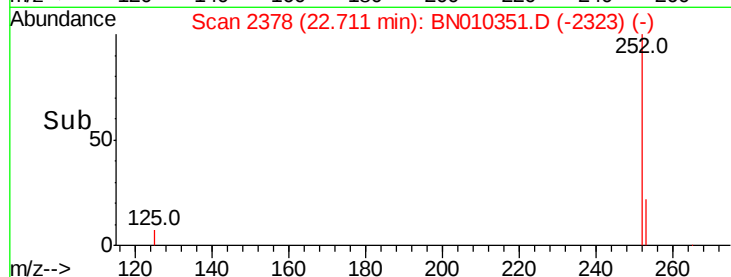
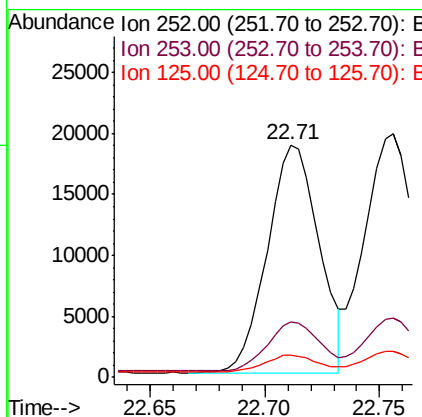
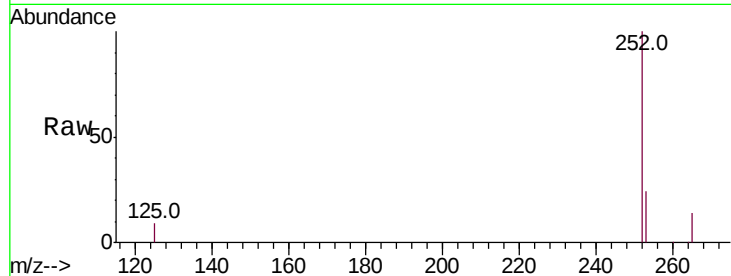
#35
Benzo(b)fluoranthene
Concen: 0.362 ng
RT: 22.71 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Instrument :
BNA_N
ClientSampled :
PB127802BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.2	28.8
125	9.4	7.4	11.0

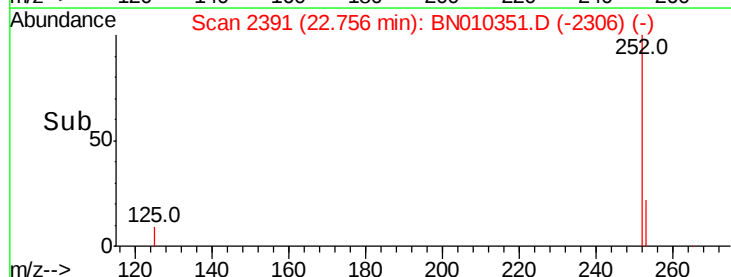
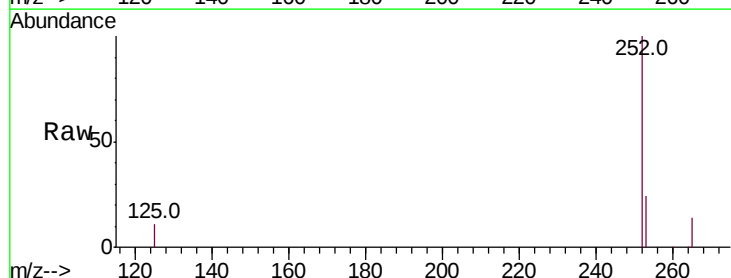
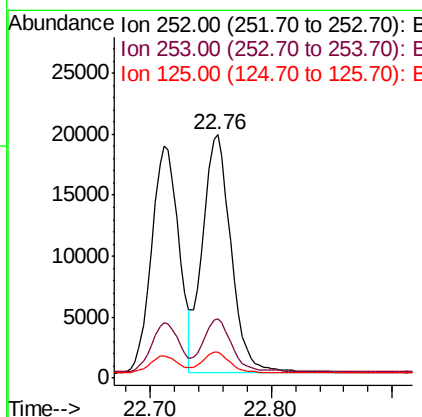
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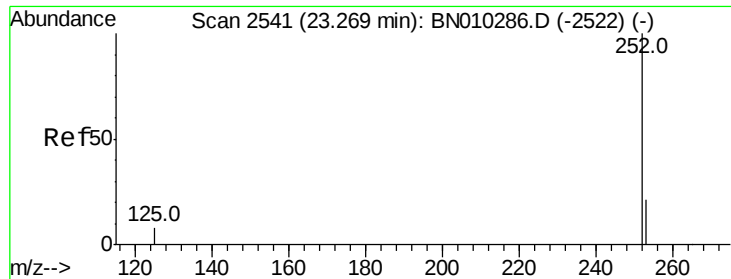
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#36
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 22.76 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.4	29.0
125	10.7	10.2	15.2





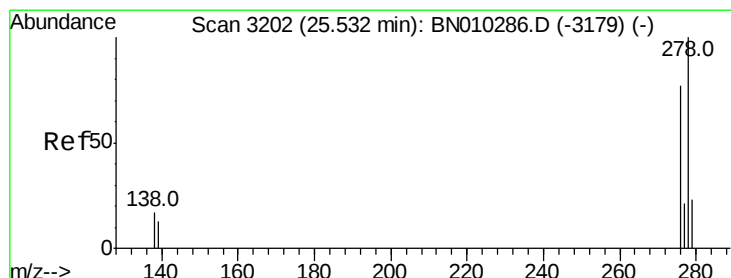
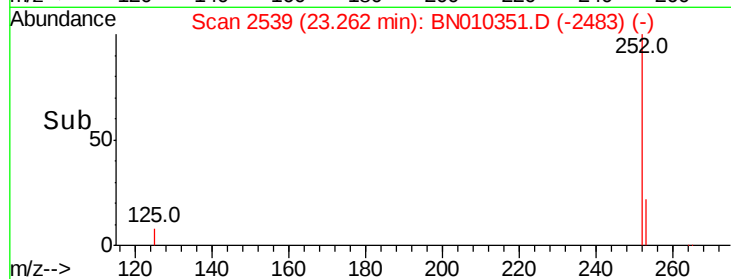
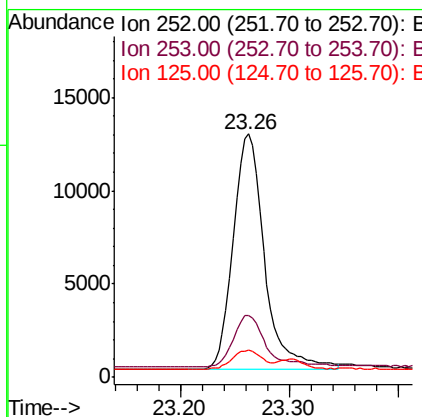
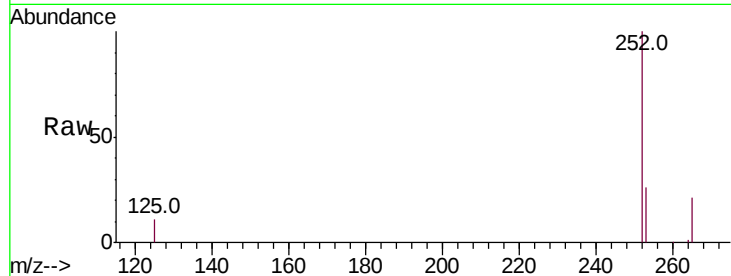
#37
Benzo(a)pyrene
Concen: 0.373 ng
RT: 23.26 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Instrument :
BNA_N
ClientSampleId :
PB127802BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	19.9	29.9
125	11.2	8.9	13.3

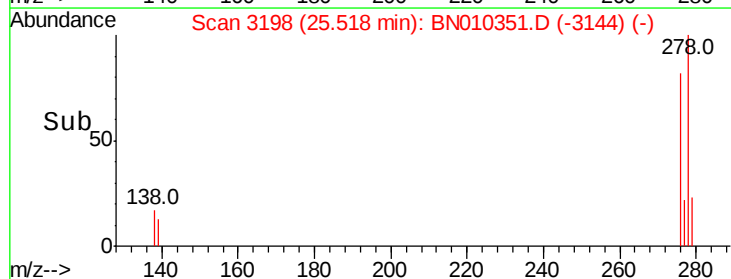
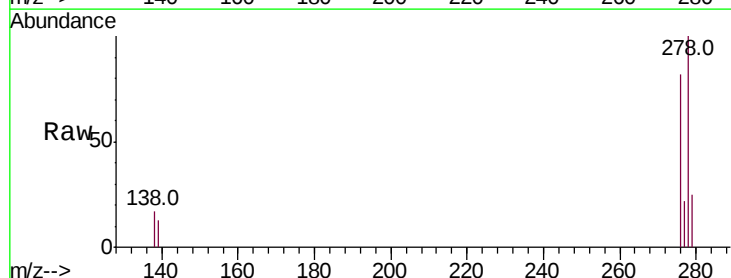
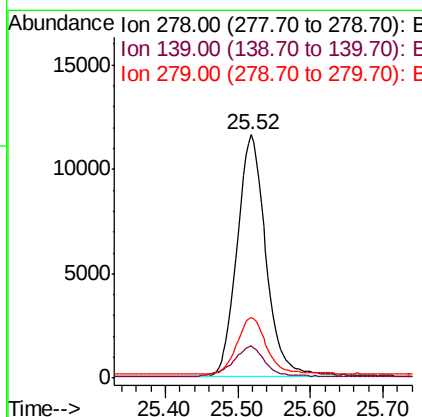
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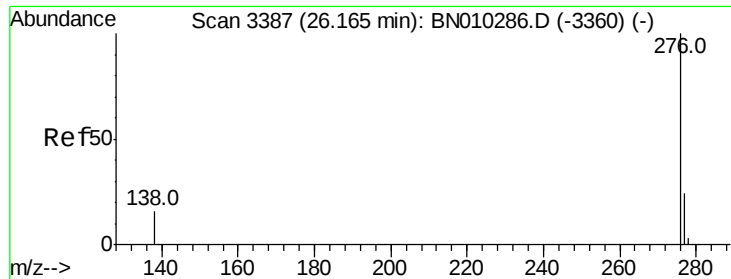
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#38
Dibenzo(a,h)anthracene
Concen: 0.436 ng
RT: 25.52 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BN010351.D
Acq: 27 Mar 2020 14:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	10.6	16.0
279	24.9	19.8	29.6





#39

Benzo(a,h,i)perylene

Concen: 0.432 ng

RT: 26.15 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BN010351.D

Acq: 27 Mar 2020 14:45

Instrument :

BNA_N

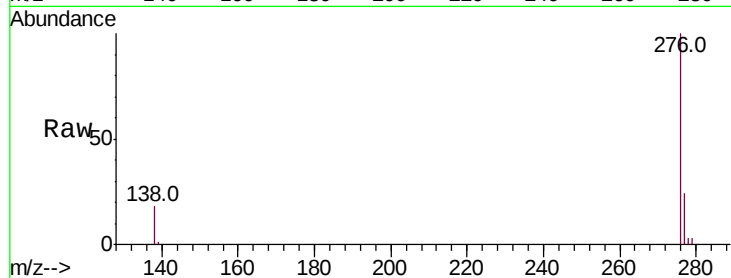
ClientSampleId :

PB127802BS

Tot Ion:	276	Resp:	31981
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.6	29.4
138	17.7	13.3	19.9

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

