

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032020\
 Data File : BN010314.D
 Acq On : 20 Mar 2020 22:07
 Operator : CG/JU
 Sample : PB127714BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127714BS

Manual Integrations
 APPROVED

mohammad
 3/23/2020 9:43:04 AM

Quant Time: Mar 20 23:06:02 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	7.62	152	4433	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	15191	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	8521	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	19827	0.40	ng	0.00
27) Chrysene-d12	21.19	240	18826	0.40	ng	0.00
34) Perylene-d12	23.36	264	16761	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.25	112	3119	0.36	ng	0.00
5) Phenol-d6	6.80	99	3763	0.34	ng	0.00
8) Nitrobenzene-d5	8.74	82	5237	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	6918m	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	931	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.86	172	19597	0.60	ng	0.00
25) Fluoranthene-d10	19.02	212	15567	0.26	ng	0.00
29) Terphenyl-d14	19.63	244	19921	0.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	1194	0.287	ng	# 78
3) n-Nitrosodimethylamine	3.55	42	1471	0.418	ng	# 93
6) bis(2-Chloroethyl)ether	7.06	93	4272	0.407	ng	99
9) Naphthalene	10.43	128	15036	0.397	ng	99
10) Hexachlorobutadiene	10.73	225	3597	0.392	ng	# 99
12) 2-Methylnaphthalene	12.05	142	10137	0.386	ng	98
16) Acenaphthylene	13.96	152	12492	0.374	ng	100
17) Acenaphthene	14.30	154	9073	0.381	ng	98
18) Fluorene	15.29	166	11888	0.376	ng	99
20) 4-Bromophenyl-phenylether	16.19	248	4317	0.359	ng	96
21) Hexachlorobenzene	16.31	284	4715	0.382	ng	100
22) Pentachlorophenol	16.65	266	3322	0.786	ng	97
23) Phenanthrene	17.03	178	20398	0.374	ng	100
24) Anthracene	17.11	178	16613	0.357	ng	100
26) Fluoranthene	19.05	202	23420	0.351	ng	99
28) Pyrene	19.42	202	23091	0.394	ng	100
30) Benzo(a)anthracene	21.16	228	21176	0.353	ng	97
31) Chrysene	21.22	228	24465	0.380	ng	99
32) Bis(2-ethylhexyl)phthalate	21.13	149	5578	0.276	ng	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	25109	0.365	ng	99
35) Benzo(b)fluoranthene	22.71	252	22251	0.391	ng	99
36) Benzo(k)fluoranthene	22.76	252	22618	0.390	ng	# 98
37) Benzo(a)pyrene	23.27	252	18792	0.391	ng	99
38) Dibenzo(a,h)anthracene	25.52	278	21177	0.408	ng	97
39) Benzo(g,h,i)perylene	26.16	276	22133	0.423	ng	100

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

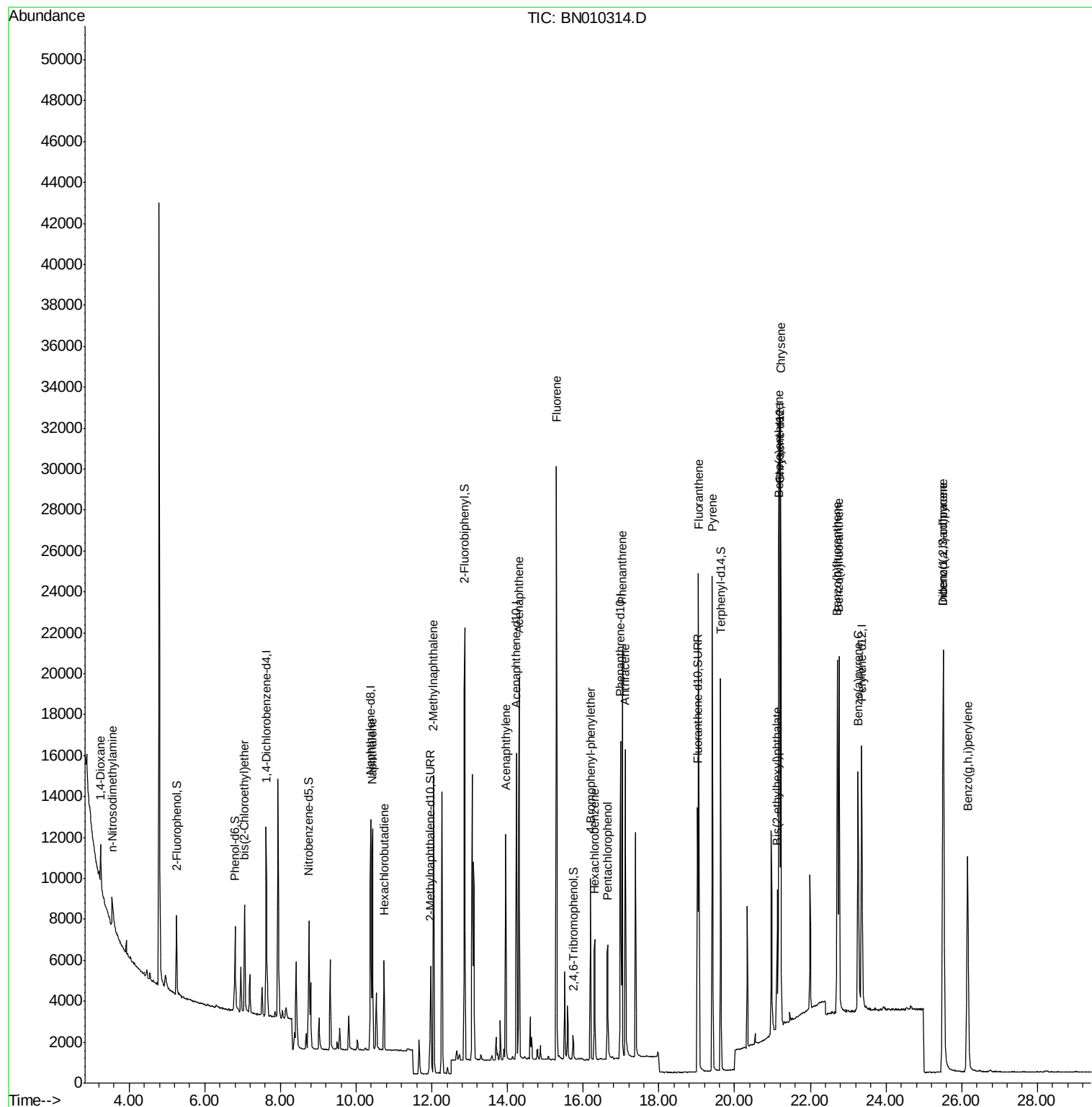
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032020\
Data File : BN010314.D
Acq On : 20 Mar 2020 22:07
Operator : CG/JU
Sample : PB127714BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

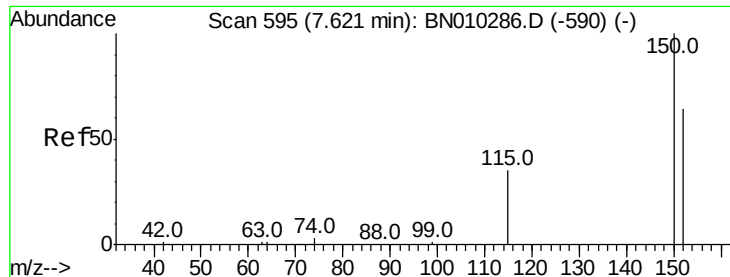
Instrument :
BNA_N
ClientSampleId :
PB127714BS

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3/23/2020 9:43:04 AM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
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#1

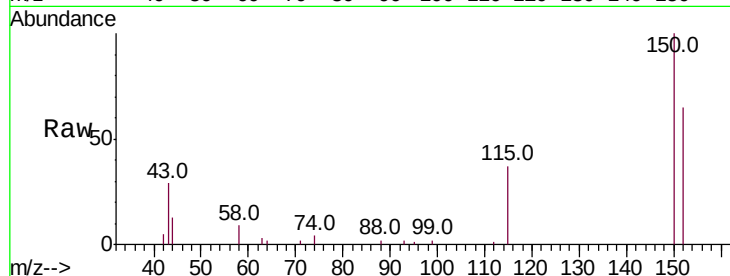
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 595
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Instrument :
BNA_N
ClientSampleId :
PB127714BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.1	184.7
115	57.5	45.2	67.8

Manual Integrations
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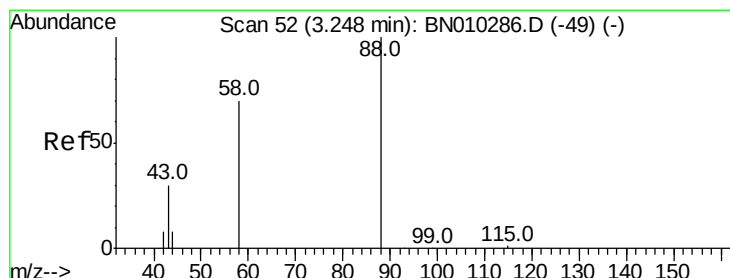
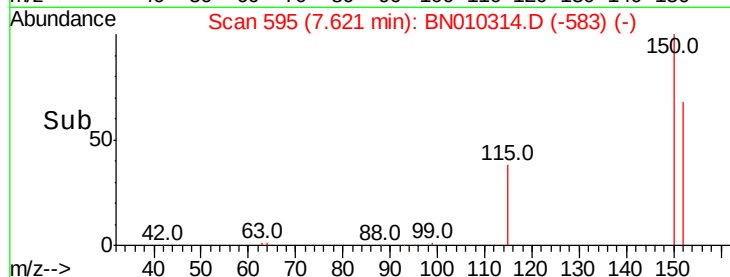
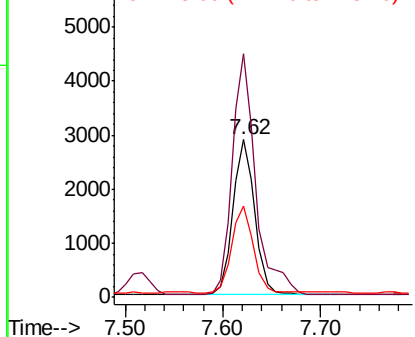


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

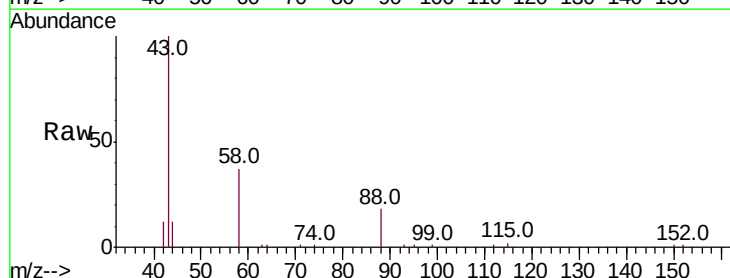
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.287 ng
RT: 3.25 min Scan# 52
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	51.7	77.5
43	0.0	21.2	31.8

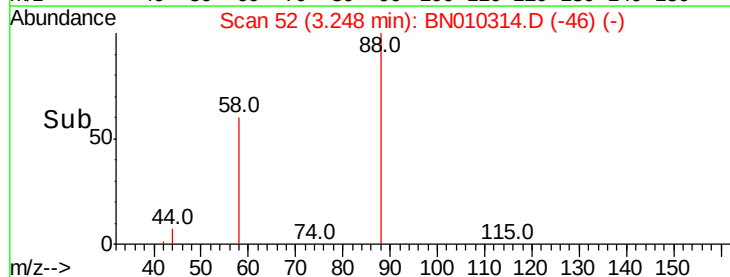
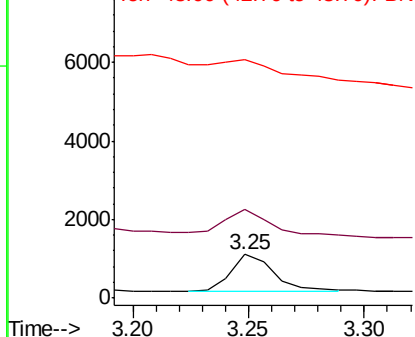


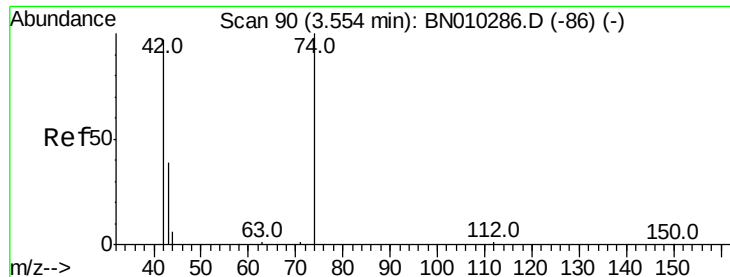
Abundance

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





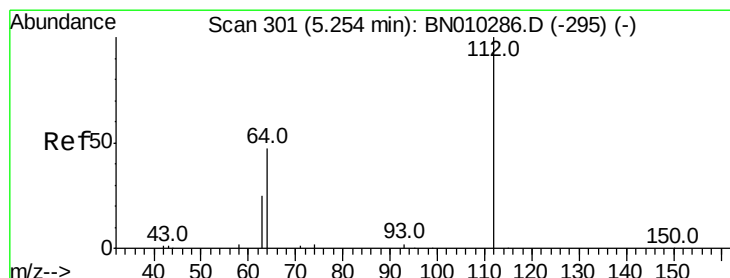
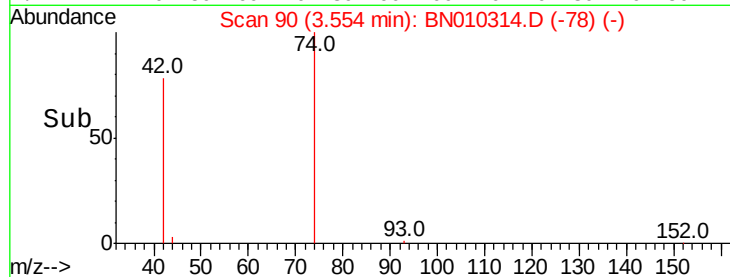
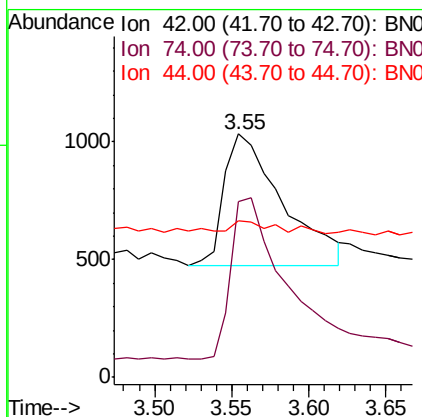
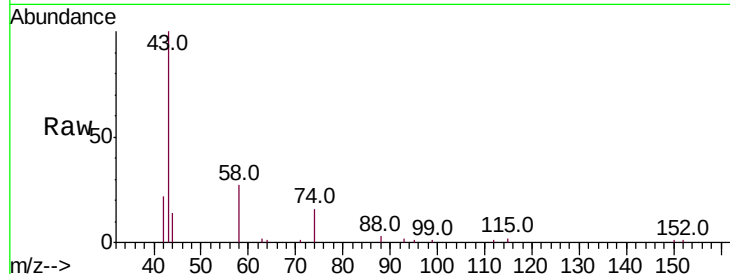
#3
n-Nitrosodimethylamine
Concen: 0.418 ng
RT: 3.55 min Scan# 90
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Instrument :
BNA_N
ClientSampleId :
PB127714BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	115.6	99.4	149.0
44	7.3	4.8	7.2#

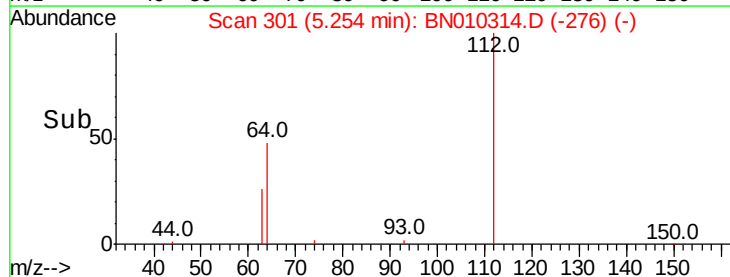
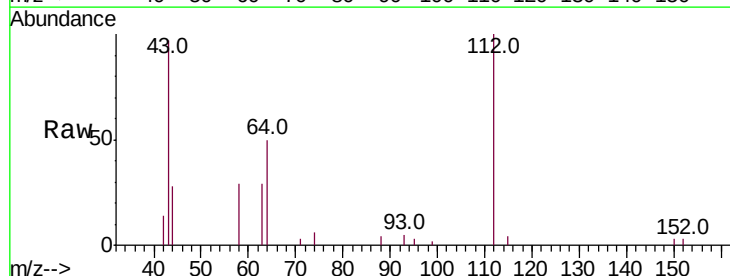
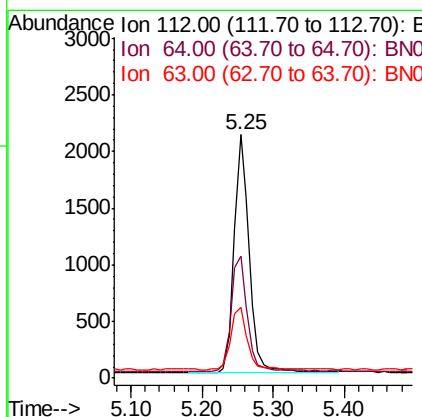
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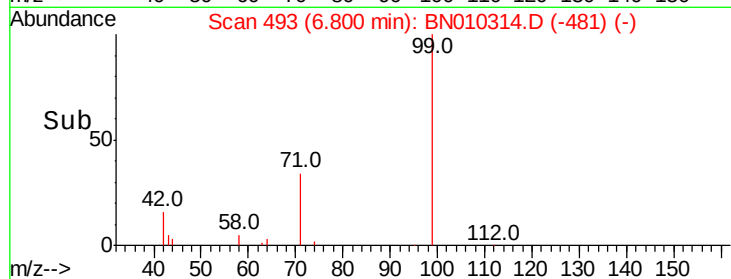
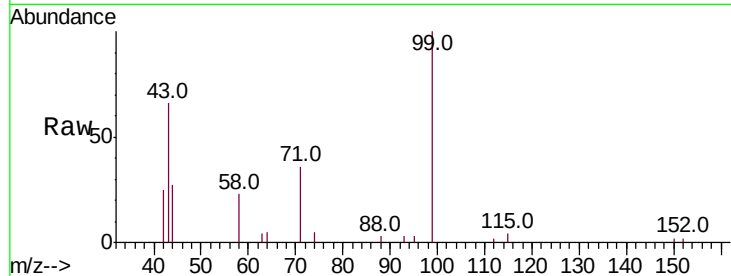
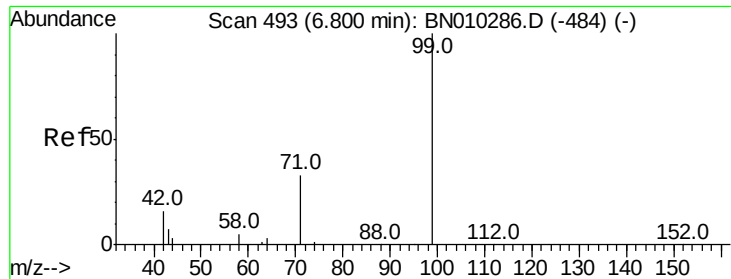
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#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.25 min Scan# 301
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.8	41.4	62.2
63	28.5	22.9	34.3





#5

Phenol-d6

Concen: 0.345 ng

RT: 6.80 min Scan# 493

Delta R.T. -0.00 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

Tot Ion:	99	Resp:	3763
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.8	22.2
71	34.5	27.3	40.9

Instrument :

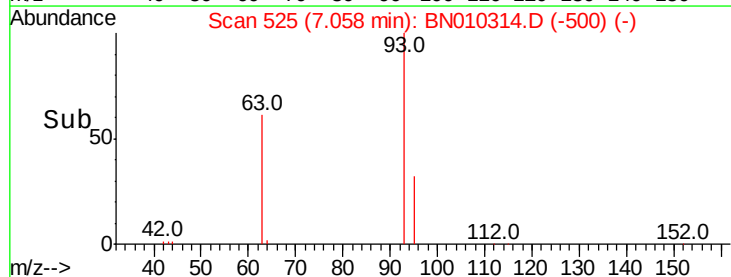
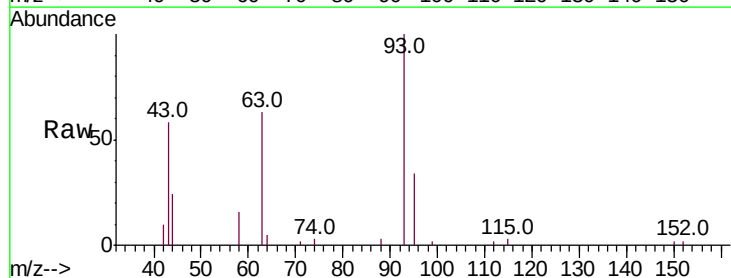
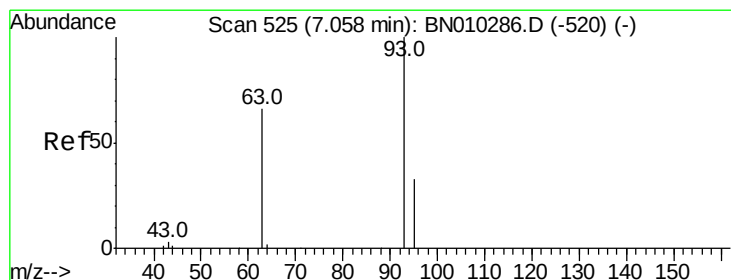
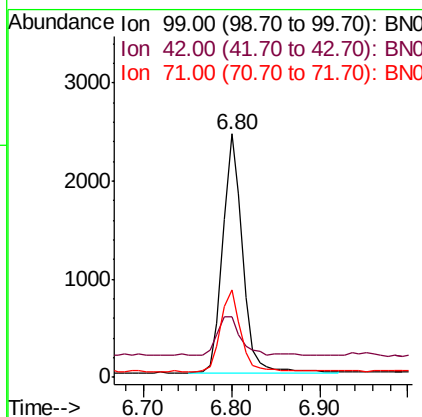
BNA_N

ClientSampleId :

PB127714BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.407 ng

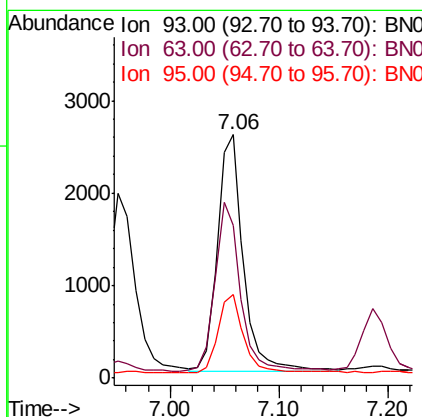
RT: 7.06 min Scan# 525

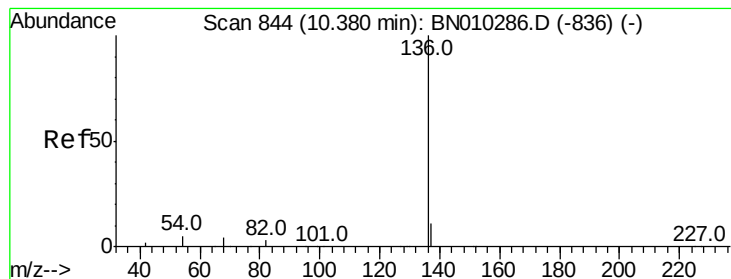
Delta R.T. -0.00 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

Tgt Ion:	93	Resp:	4272
Ion	Ratio	Lower	Upper
93	100		
63	69.0	55.6	83.4
95	33.1	26.2	39.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.00 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

Instrument :

BNA_N

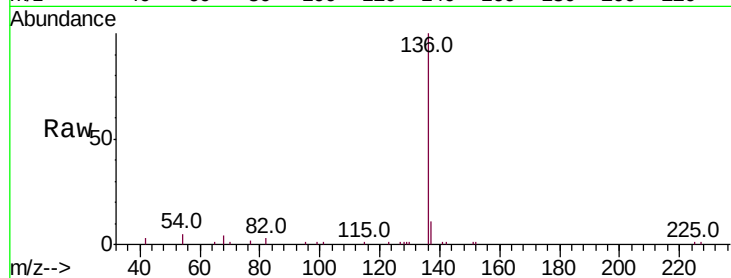
ClientSampleId :

PB127714BS

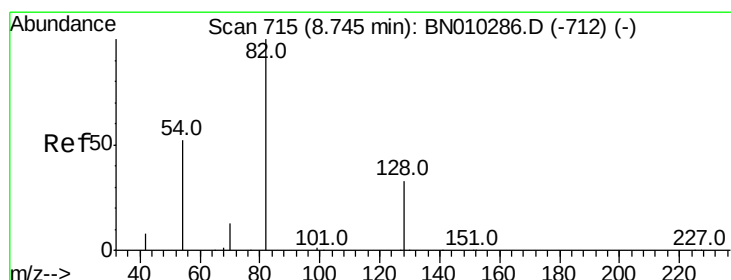
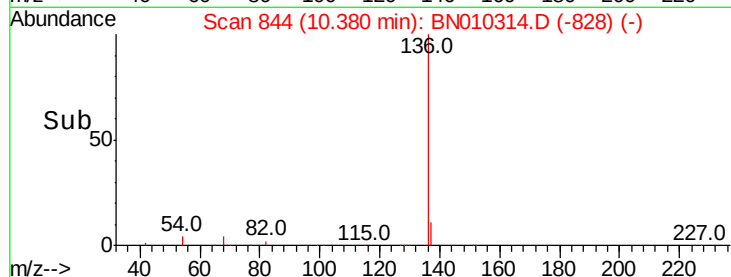
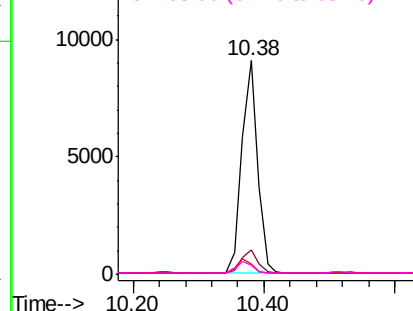
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	5.0	4.8	7.2
68	4.4	4.1	6.1

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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: 0.538 ng

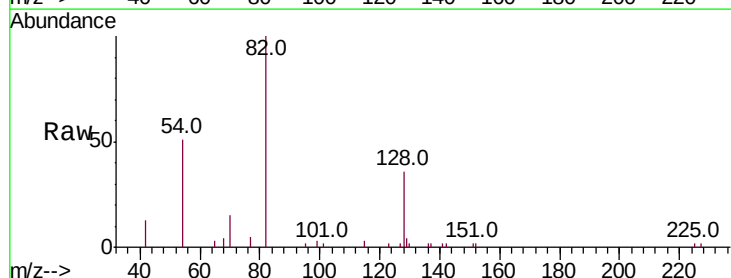
RT: 8.74 min Scan# 715

Delta R.T. -0.00 min

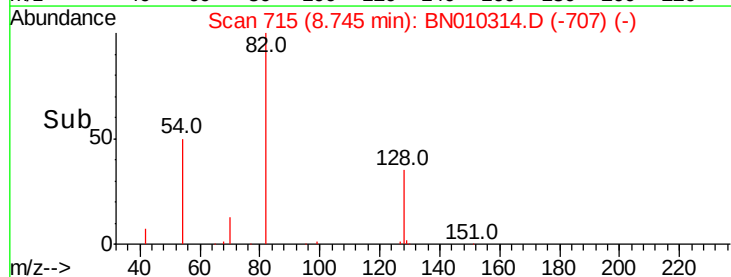
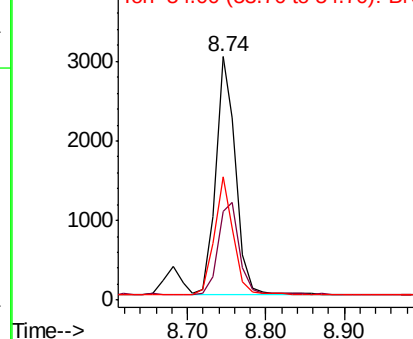
Lab File: BN010314.D

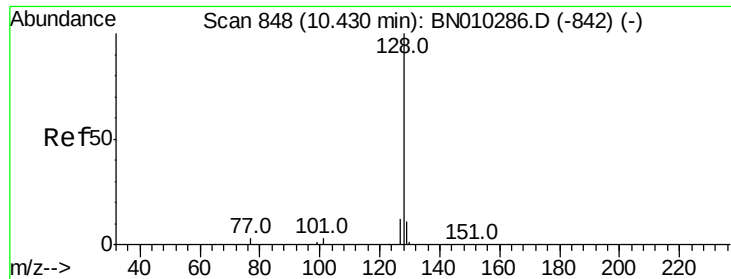
Acq: 20 Mar 2020 22:07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.5	28.8	43.2
54	50.7	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: 0.397 ng

RT: 10.43 min Scan# 848

Delta R.T. -0.00 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

Instrument :

BNA_N

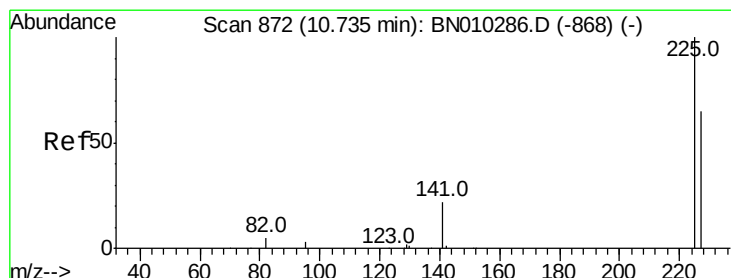
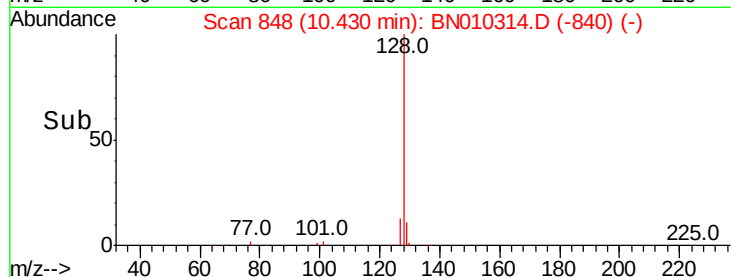
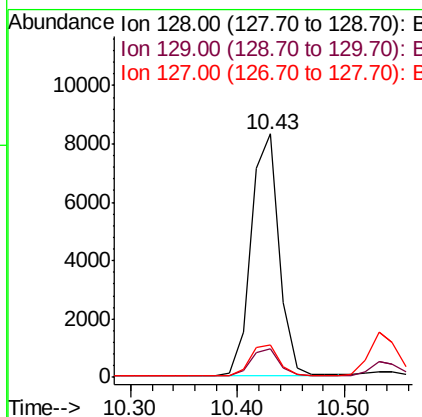
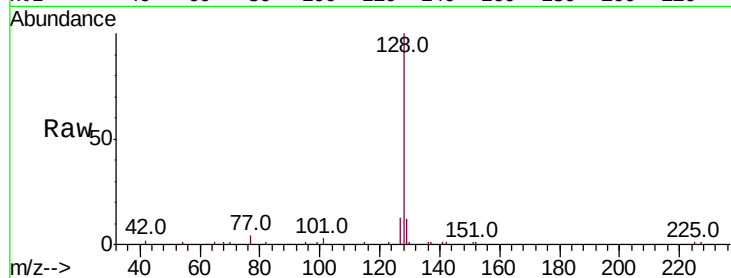
ClientSampleId :

PB127714BS

Tot Ion:128	Resp:	15036
Ion Ratio	Lower	Upper
128 100		
129 11.8	9.1	13.7
127 13.3	10.4	15.6

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#10

Hexachlorobutadiene

Concen: 0.392 ng

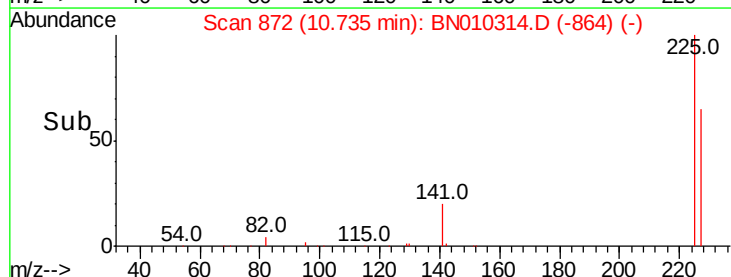
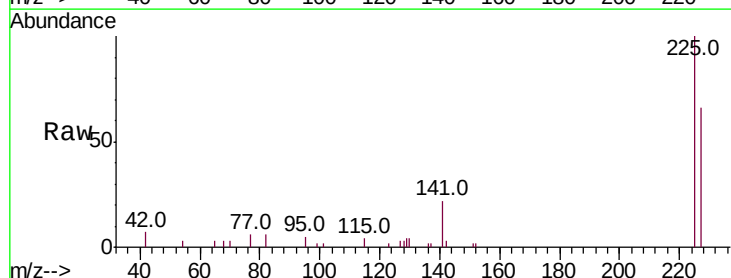
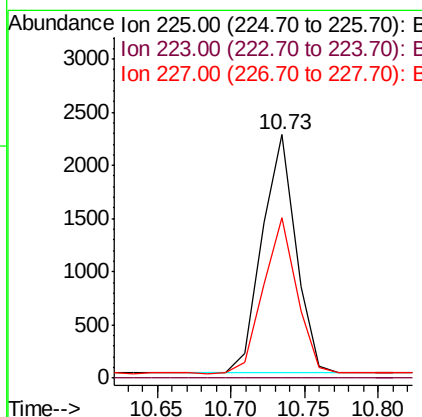
RT: 10.73 min Scan# 872

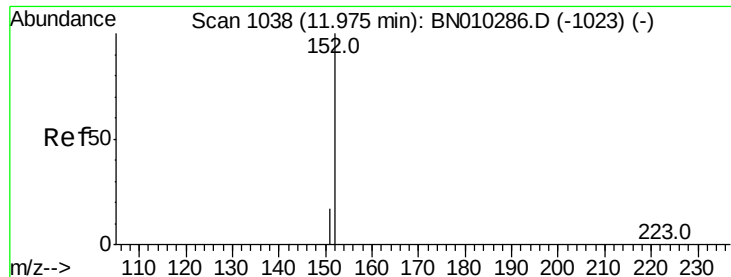
Delta R.T. -0.00 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

Tgt Ion:225	Resp:	3597
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 64.4	51.9	77.9





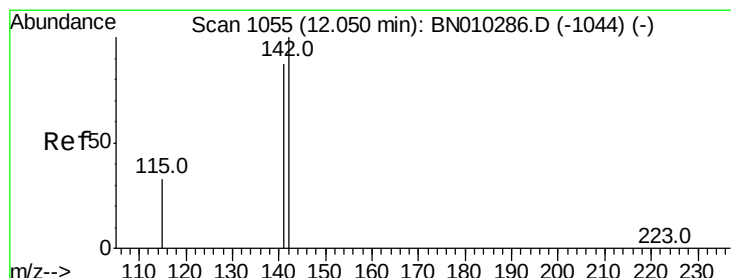
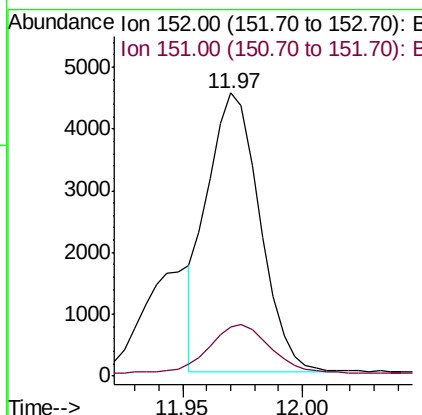
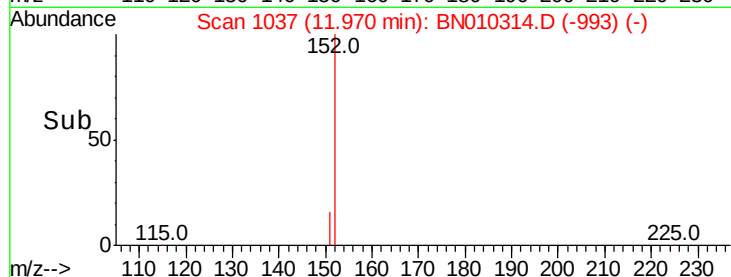
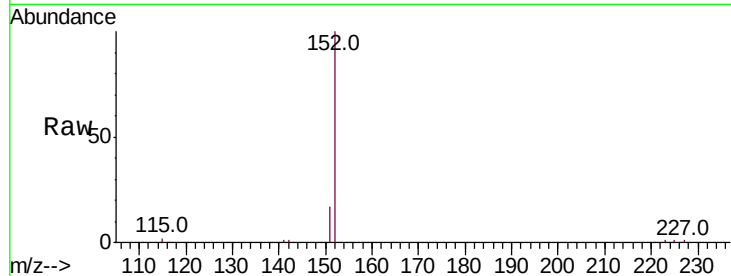
#11
2-Methylnaphthalene-d10
Concen: 0.285 ng m
RT: 11.97 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Instrument :
BNA_N
ClientSampled :
PB127714BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.2

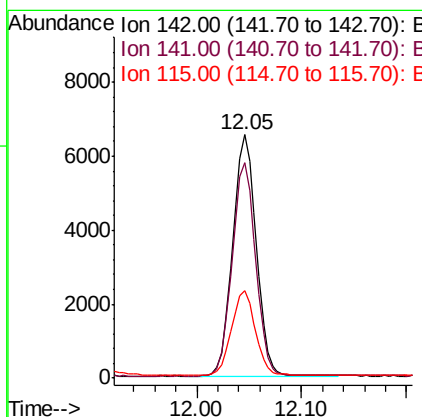
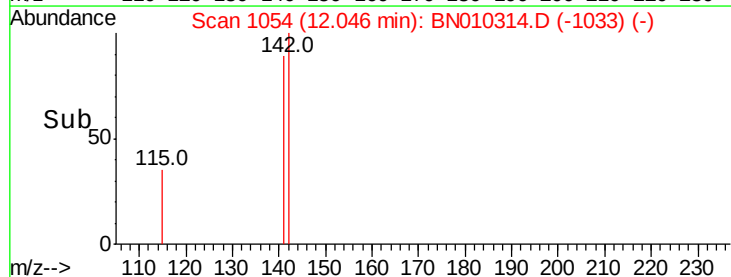
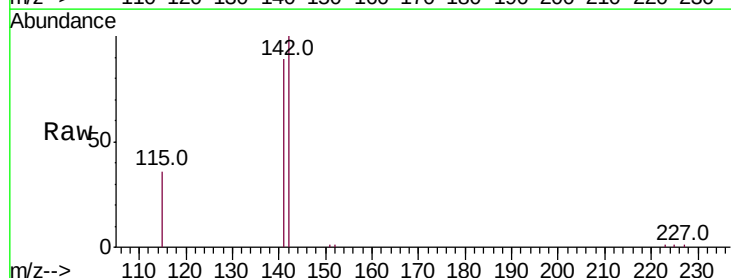
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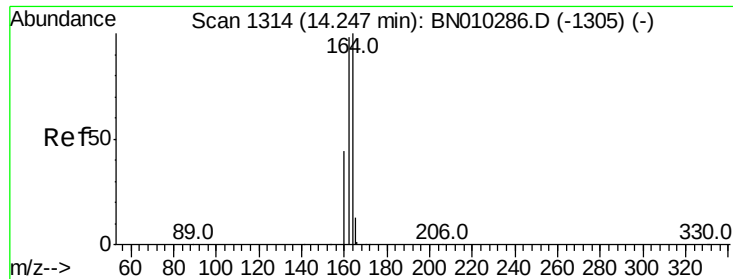
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#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.05 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.5	104.3
115	35.7	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: BN010314.D

Acq: 20 Mar 2020 22:07

Instrument :

BNA_N

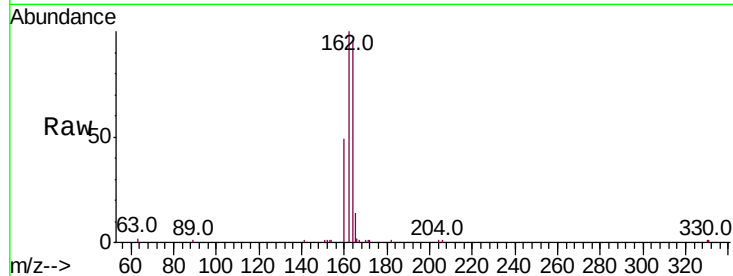
ClientSampleId :

PB127714BS

Tot Ion:	164	Resp:	8521
Ion Ratio	Lower	Upper	
164	100		
162	104.3	78.2	117.2
160	51.5	35.8	53.6

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3/23/2020 9:43:04 AM

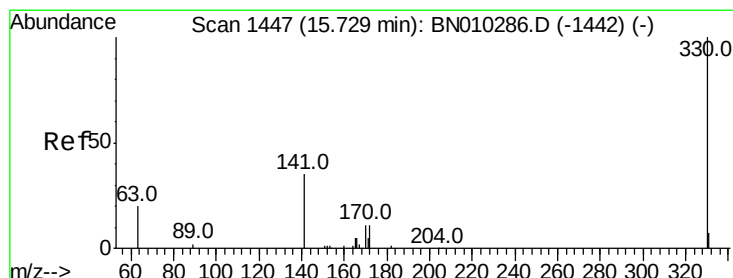
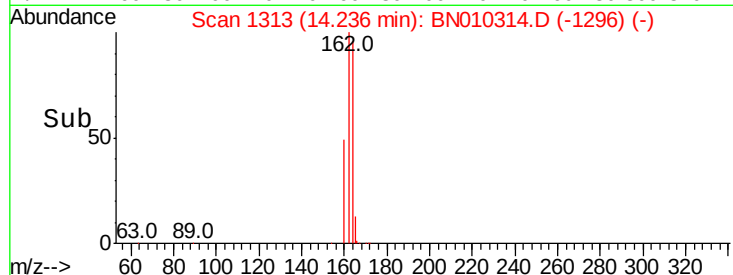
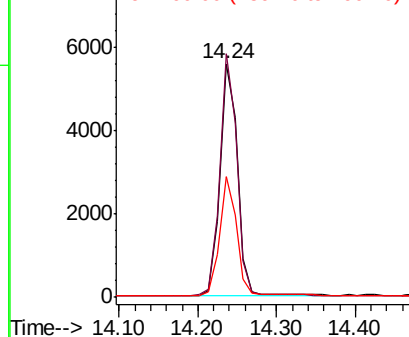


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.284 ng

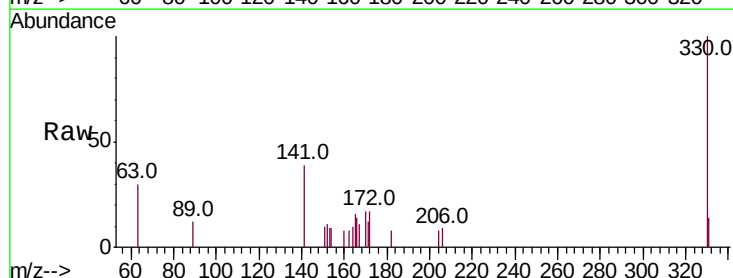
RT: 15.73 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

Tgt Ion:	330	Resp:	931
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	35.9	29.3	43.9

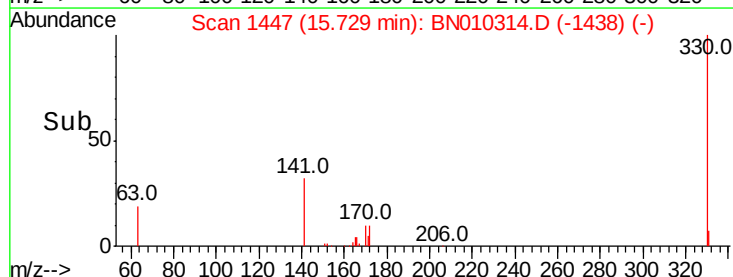
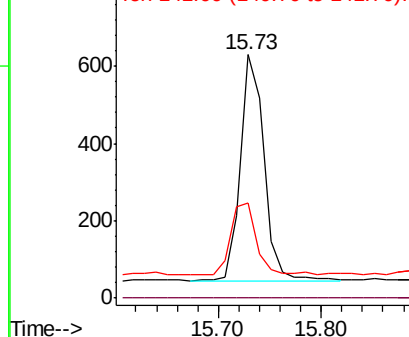


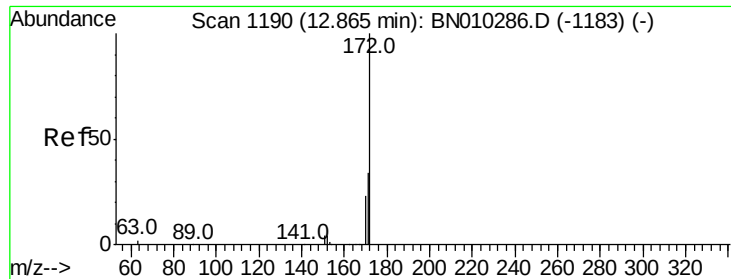
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





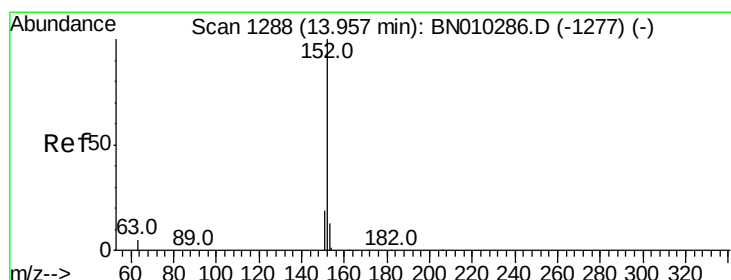
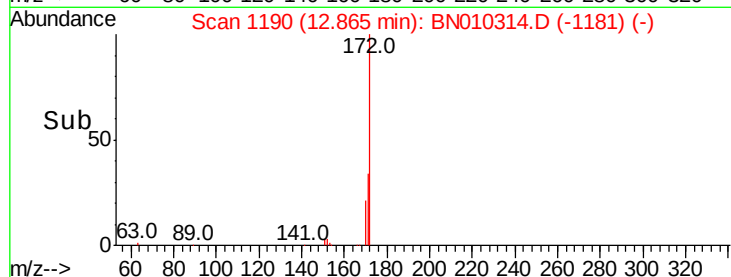
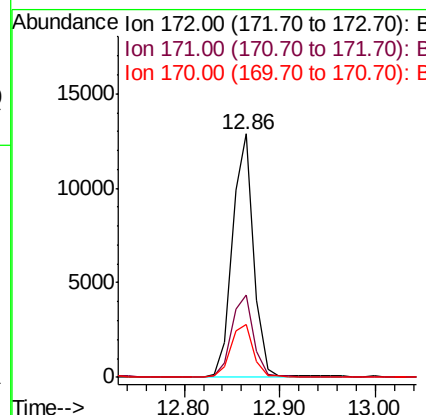
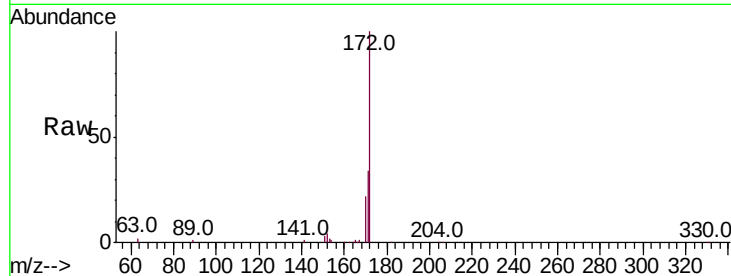
#15
2-Fluorobiphenyl
Concen: 0.601 ng
RT: 12.86 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Instrument :
BNA_N
ClientSampleId :
PB127714BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.6	41.4
170	21.8	18.5	27.7

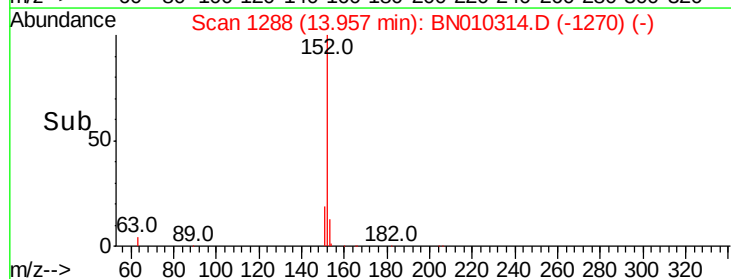
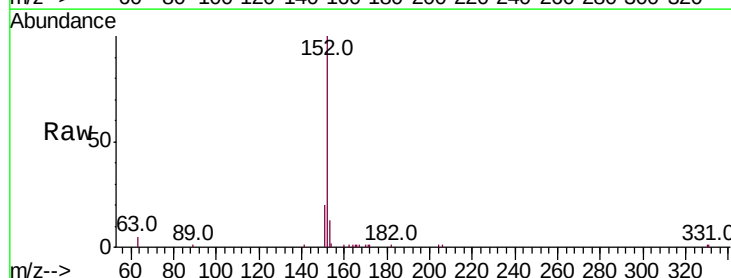
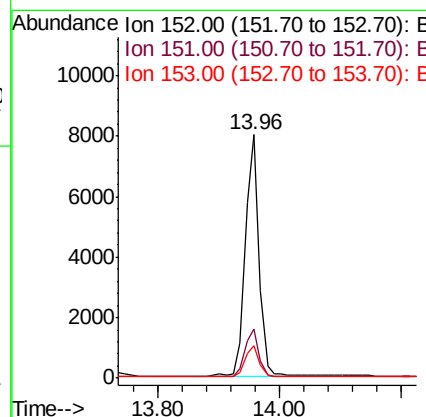
Manual Integrations
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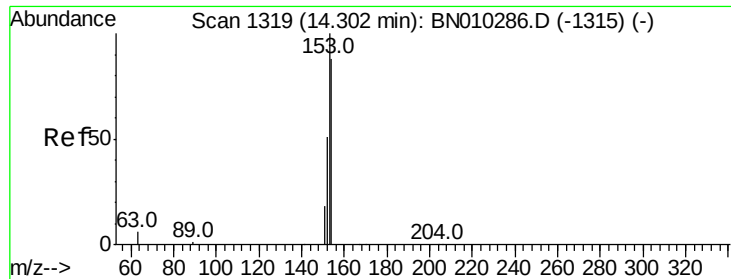
mohammad
3/23/2020 9:43:04 AM



#16
Acenaphthylene
Concen: 0.374 ng
RT: 13.96 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	13.0	10.6	15.8





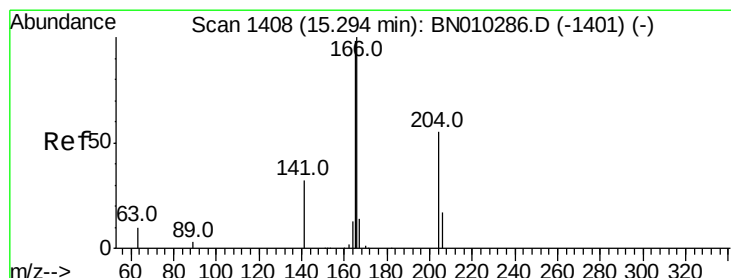
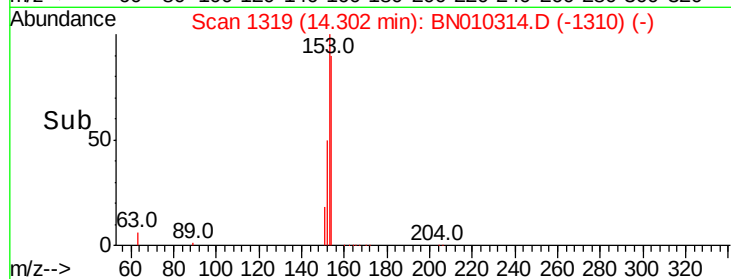
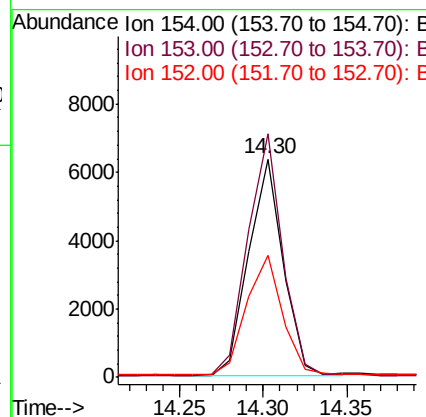
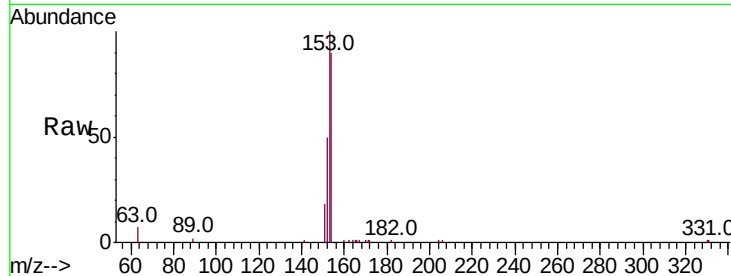
#17
Acenaphthene
Concen: 0.381 ng
RT: 14.30 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Instrument :
BNA_N
ClientSampleId :
PB127714BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	88.1	132.1
152	58.0	45.5	68.3

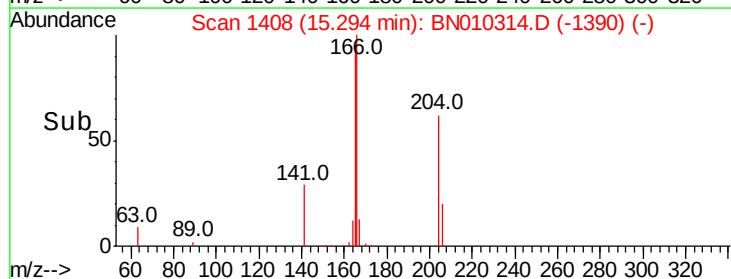
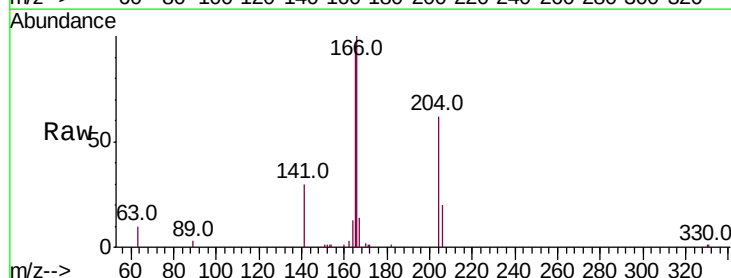
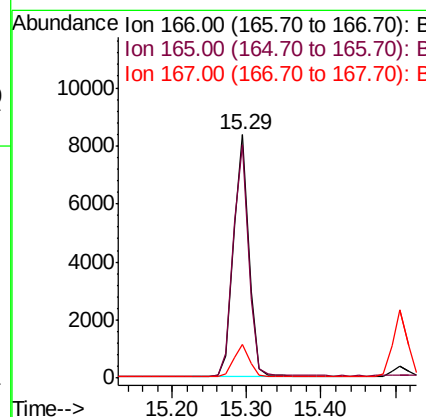
Manual Integrations
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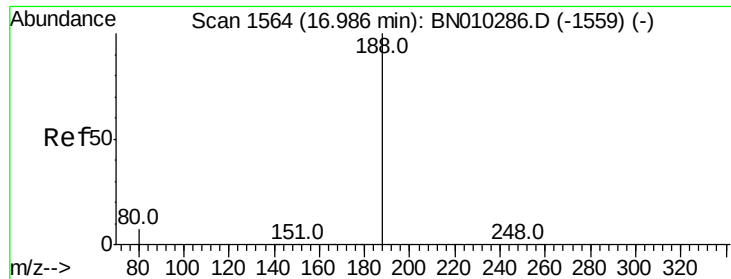
mohammad
3/23/2020 9:43:04 AM



#18
Fluorene
Concen: 0.376 ng
RT: 15.29 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.7	118.1
167	13.7	11.0	16.4





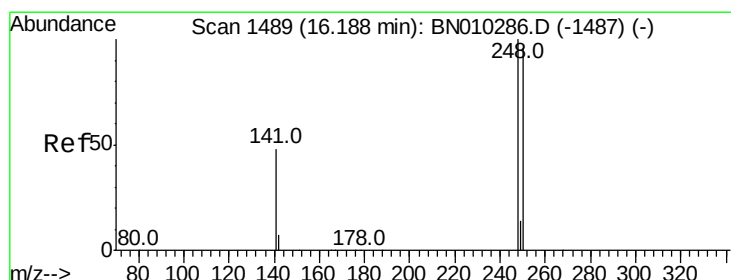
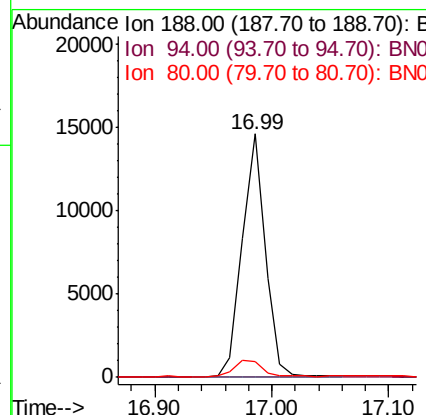
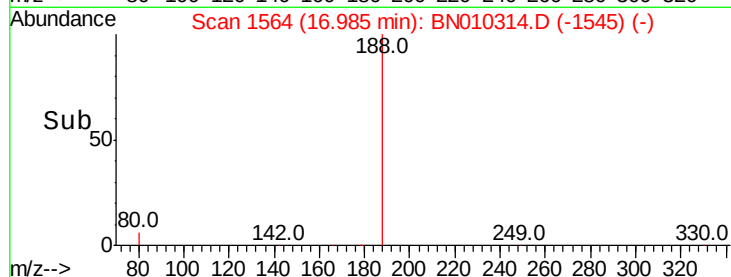
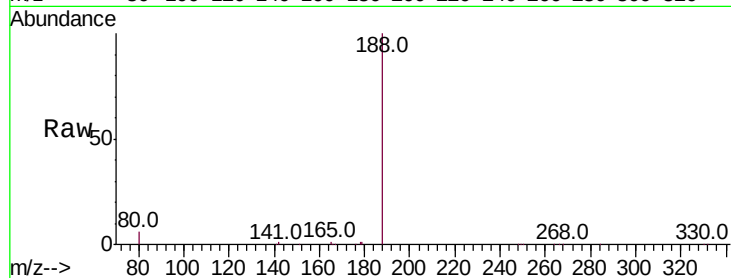
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.99 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Instrument :
BNA_N
ClientSampleId :
PB127714BS

Tot Ion:188	Resp:	19827
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 6.5	6.0	9.0

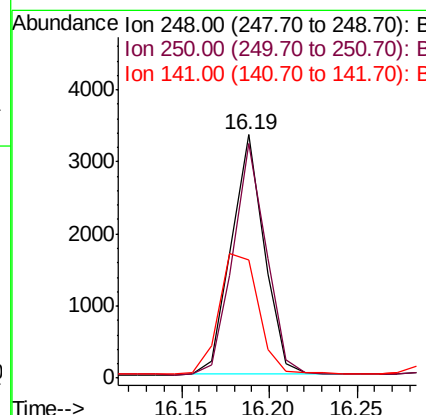
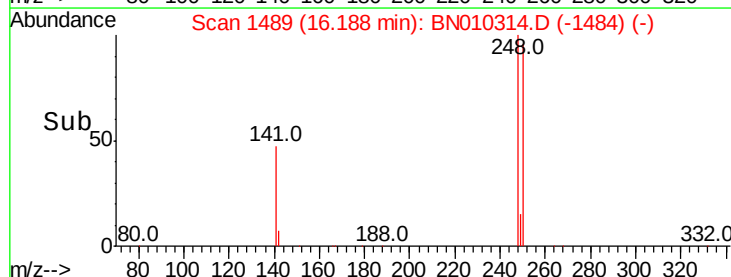
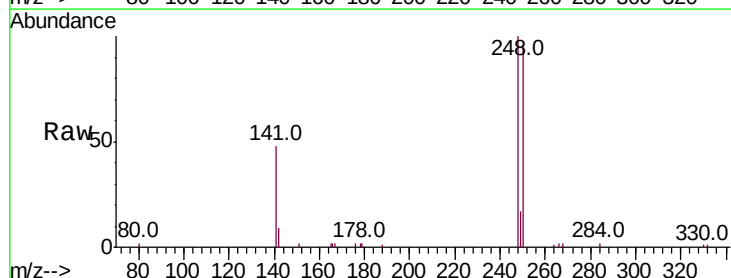
Manual Integrations
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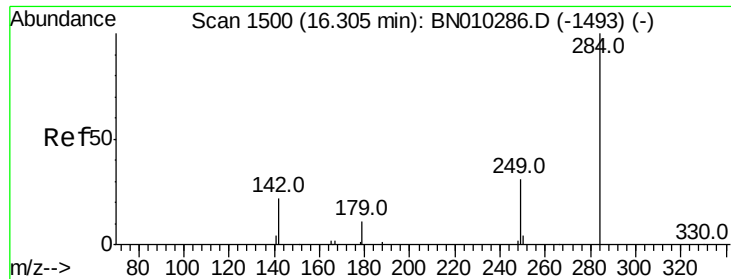
mohammad
3/23/2020 9:43:04 AM



#20
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.19 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Tgt Ion:248	Resp:	4317
Ion Ratio	Lower	Upper
248 100		
250 96.2	76.8	115.2
141 48.3	44.4	66.6





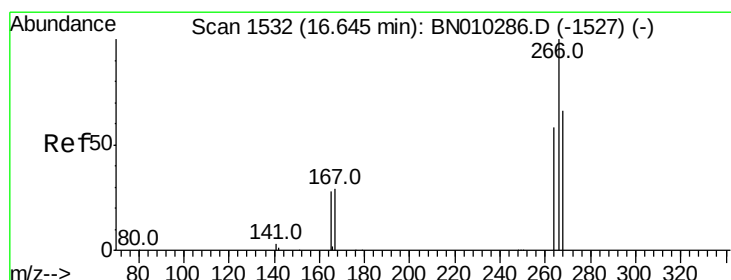
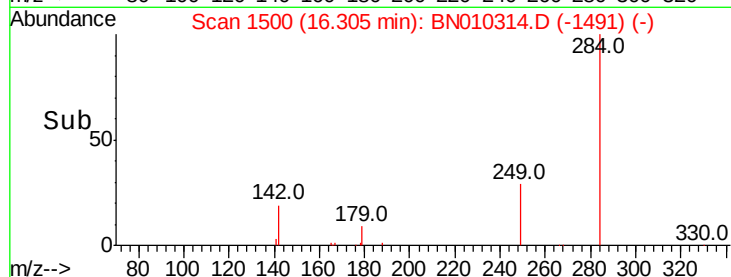
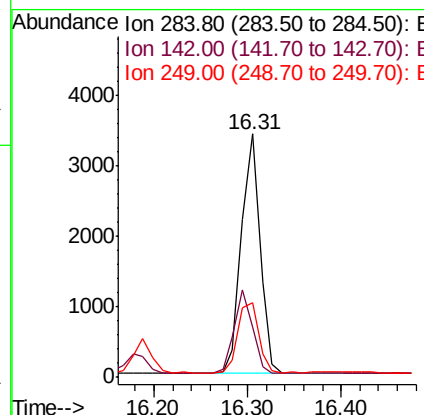
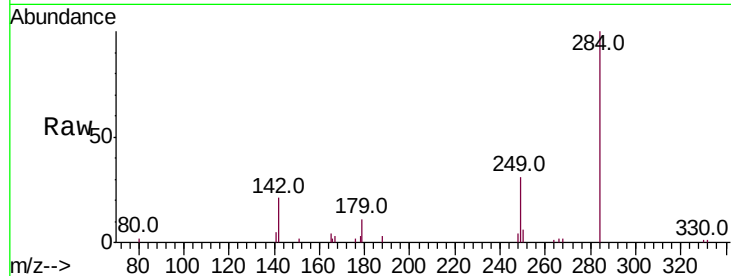
#21
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.31 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Instrument :
BNA_N
ClientSampleId :
PB127714BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.3	27.4	41.2
249	32.7	26.5	39.7

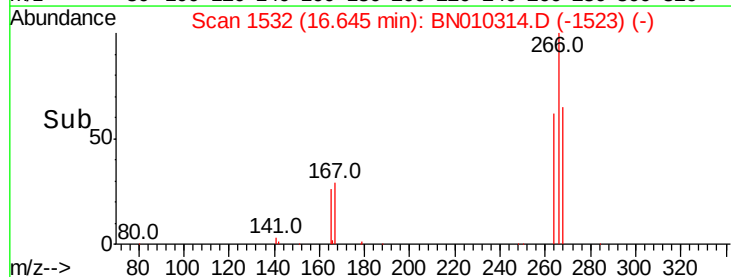
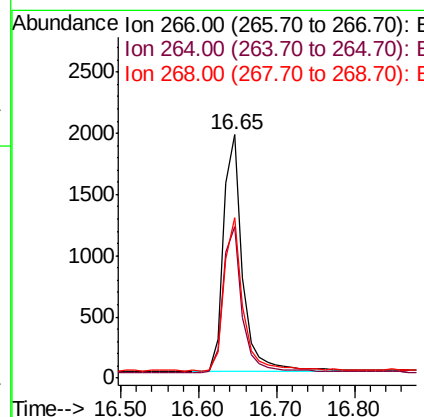
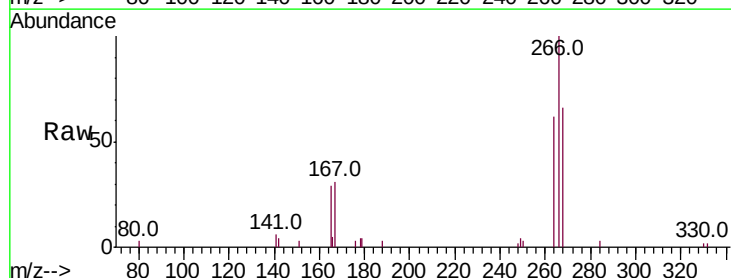
Manual Integrations
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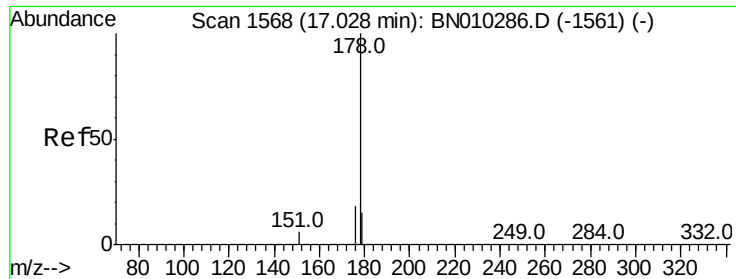
mohammad
3/23/2020 9:43:04 AM



#22
Pentachlorophenol
Concen: 0.786 ng
RT: 16.65 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	47.7	71.5
268	65.7	54.9	82.3





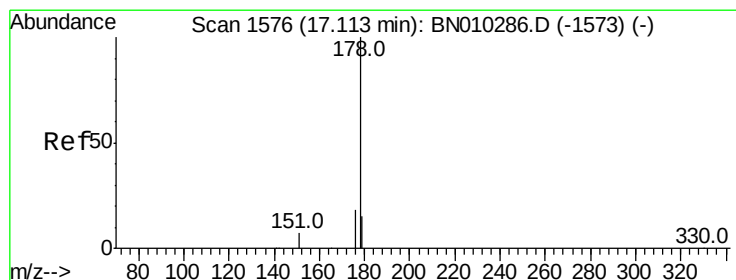
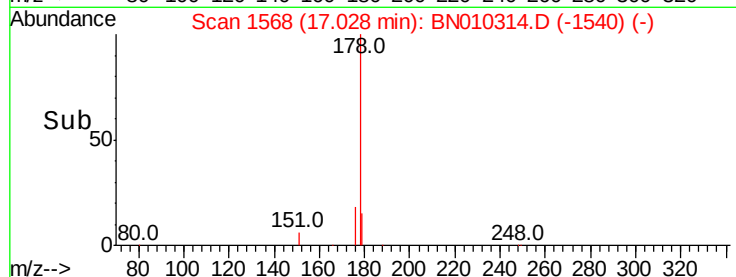
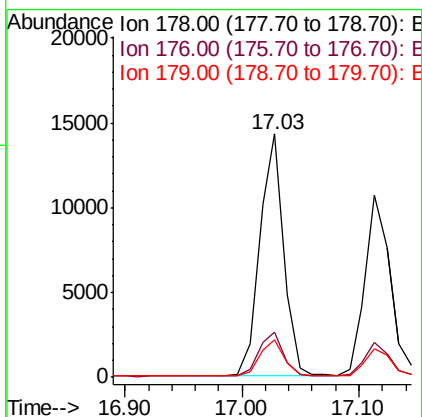
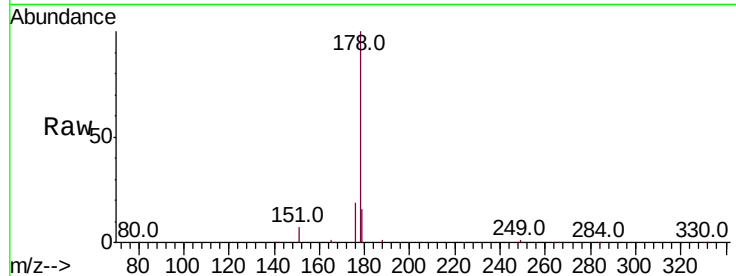
#23
Phenanthrene
Concen: 0.374 ng
RT: 17.03 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Instrument :
BNA_N
ClientSampleId :
PB127714BS

Tot Ion:178	Resp:	20398
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.0 22.4
179	15.4	12.4 18.6

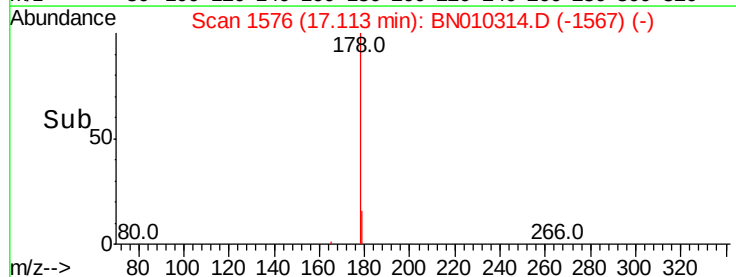
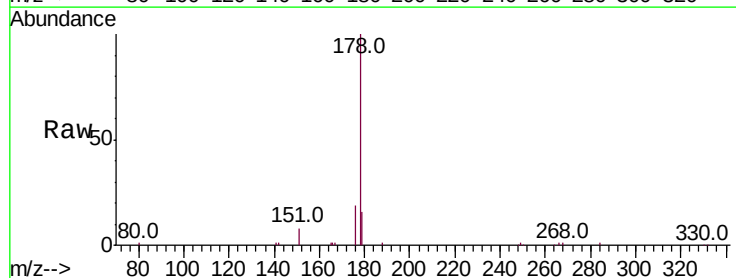
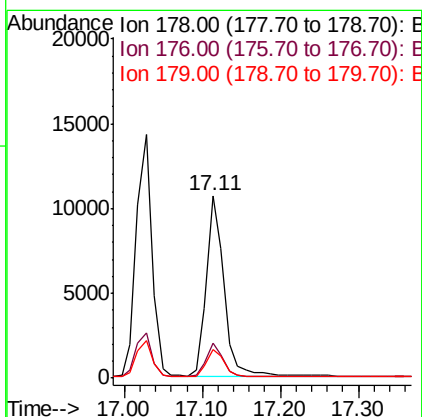
Manual Integrations
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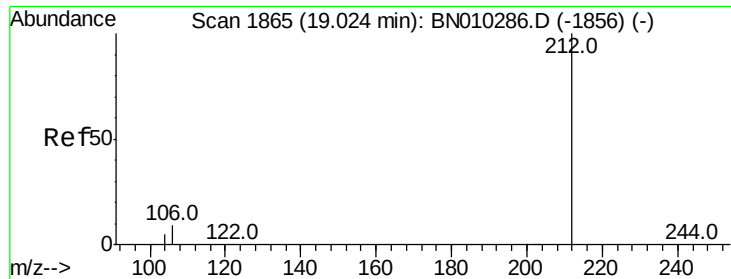
mohammad
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#24
Anthracene
Concen: 0.357 ng
RT: 17.11 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Tgt Ion:178	Resp:	16613
Ion Ratio	Lower	Upper
178	100	
176	18.2	14.5 21.7
179	15.7	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.260 ng

RT: 19.02 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

Instrument :

BNA_N

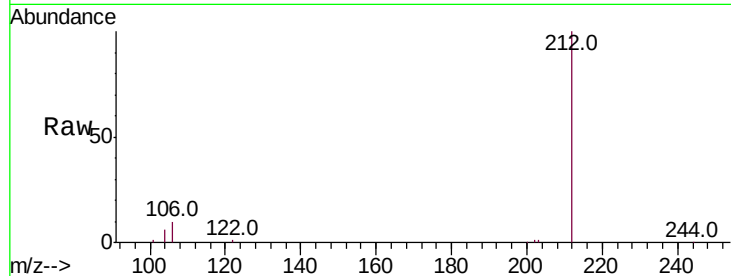
ClientSampleId :

PB127714BS

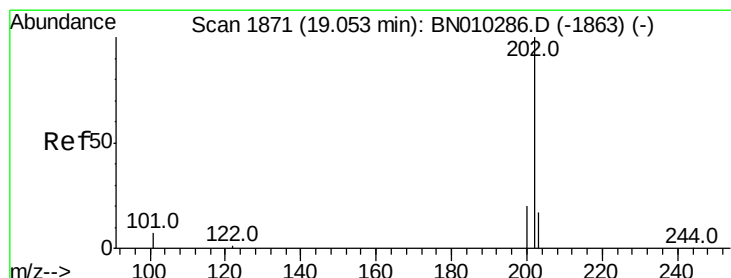
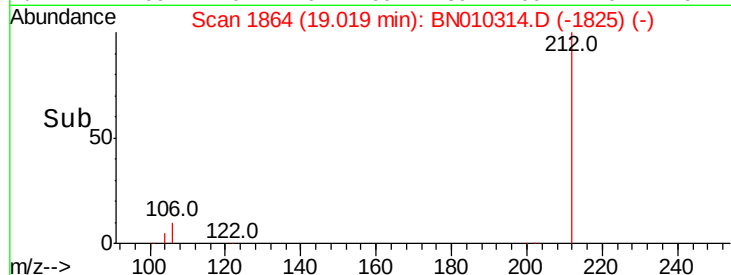
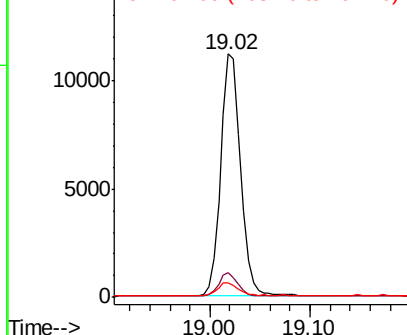
Tot Ion:	212	Resp:	15567
Ion Ratio	Lower	Upper	
212	100		
106	9.2	7.4	11.2
104	5.3	4.2	6.4

Manual Integrations
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3/23/2020 9:43:04 AM



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: 0.351 ng

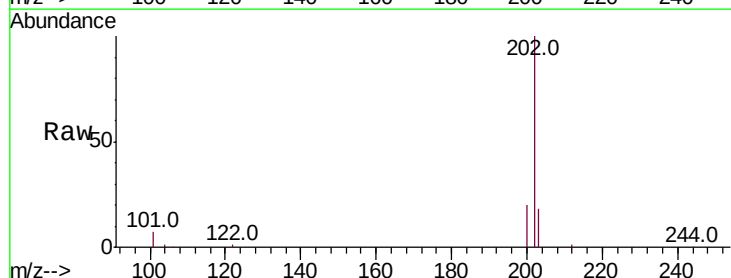
RT: 19.05 min Scan# 1871

Delta R.T. -0.00 min

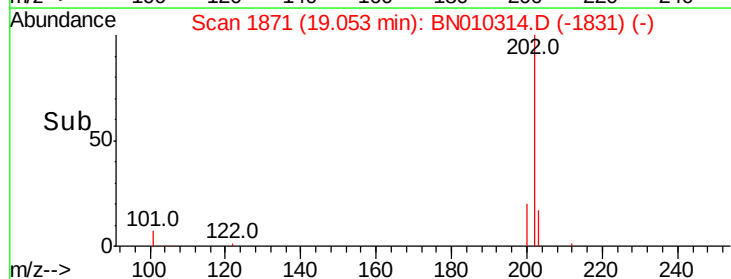
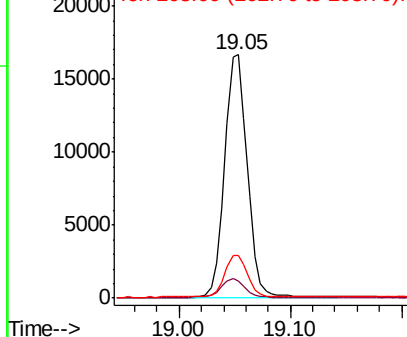
Lab File: BN010314.D

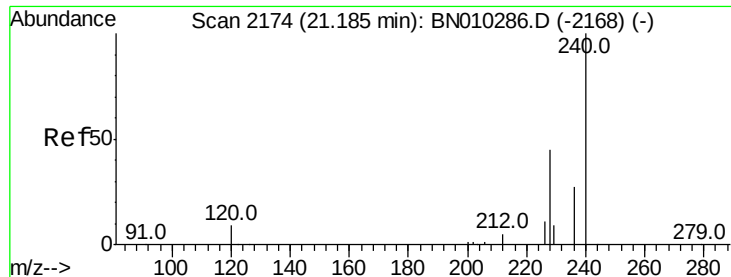
Acq: 20 Mar 2020 22:07

Tgt Ion:	202	Resp:	23420
Ion Ratio	Lower	Upper	
202	100		
101	7.8	6.6	9.8
203	17.2	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: BN010314.D

Acq: 20 Mar 2020 22:07

Instrument :

BNA_N

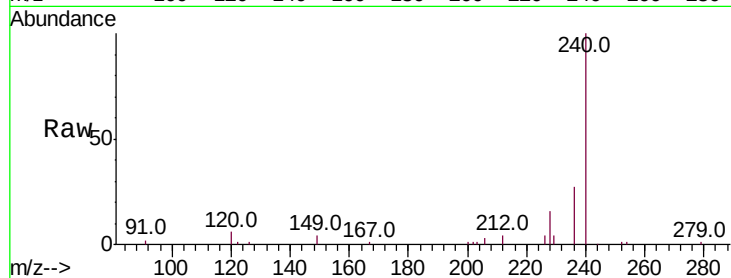
ClientSampleId :

PB127714BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	7.9	11.9#
236	26.8	22.2	33.4

Manual Integrations
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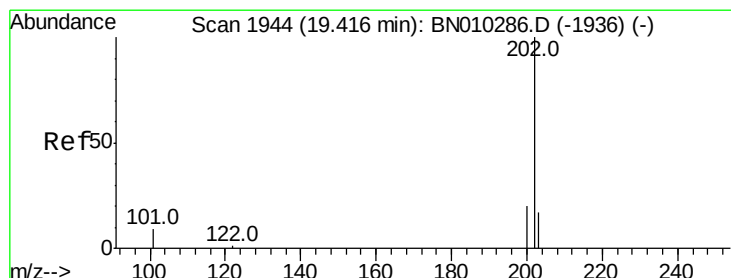
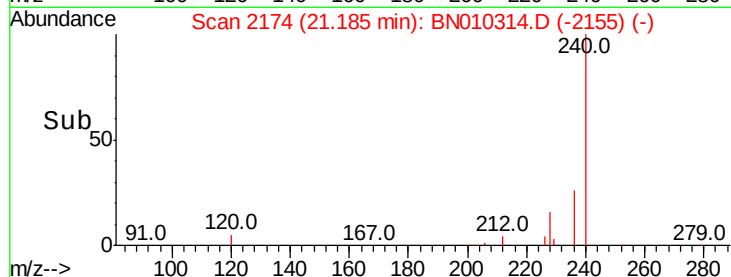
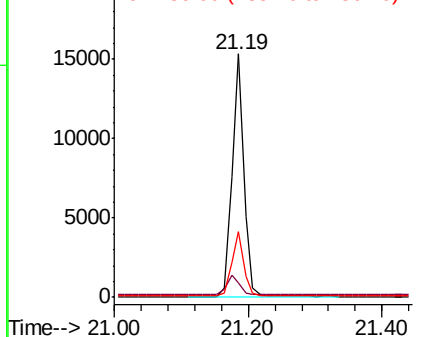


Abundance

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: 0.394 ng

RT: 19.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

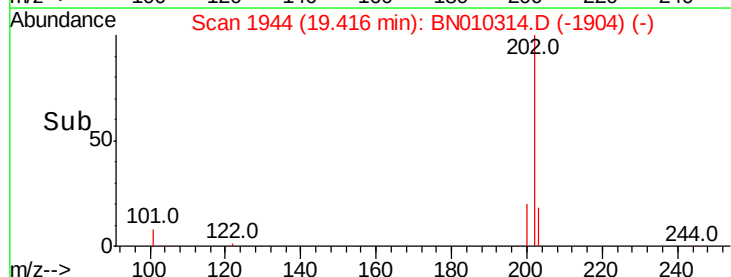
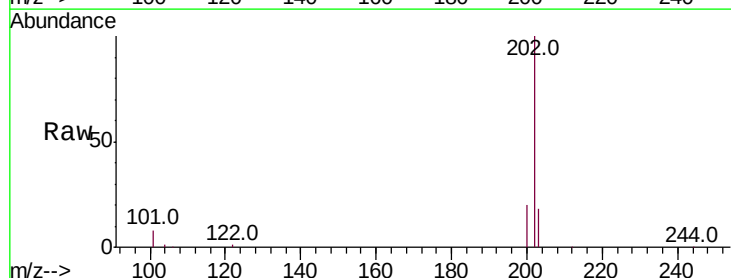
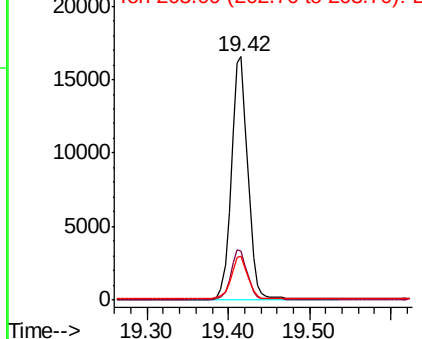
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.2	24.4
203	17.8	14.2	21.2

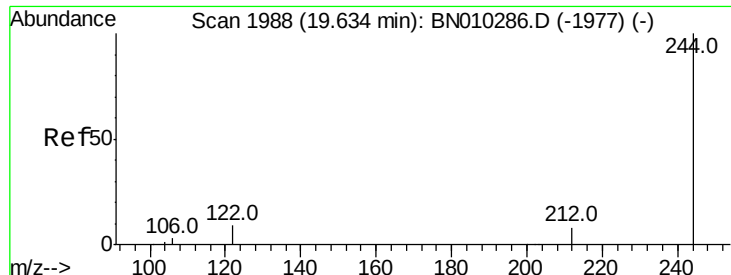
Abundance

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: 0.490 ng

RT: 19.63 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

Instrument :

BNA_N

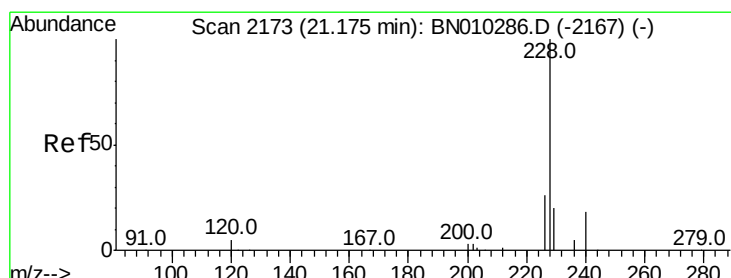
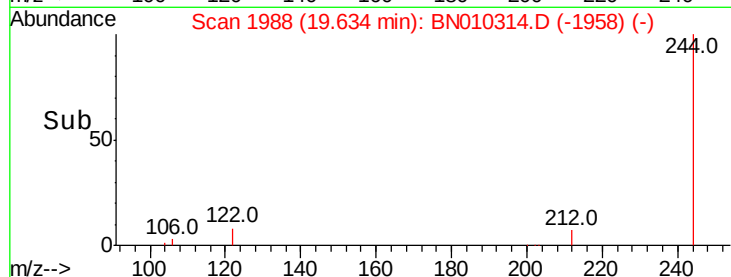
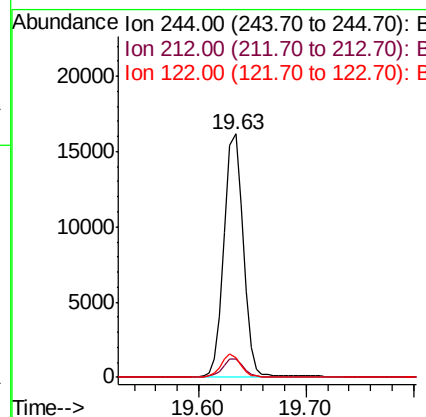
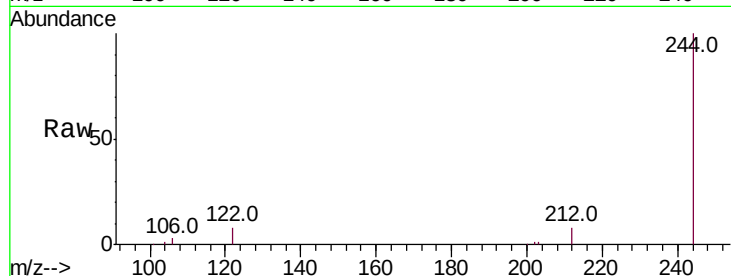
ClientSampleId :

PB127714BS

Tot Ion:	244	Resp:	19921
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.3	9.5
122	8.0	7.6	11.4

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#30

Benzo(a)anthracene

Concen: 0.353 ng

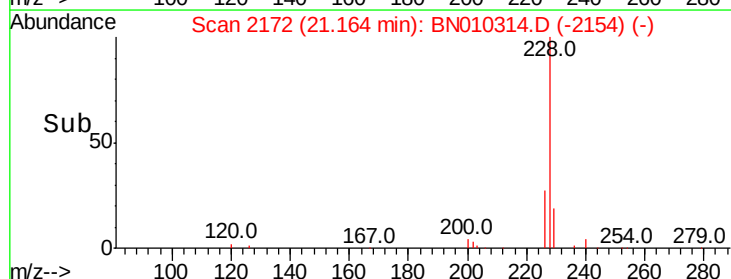
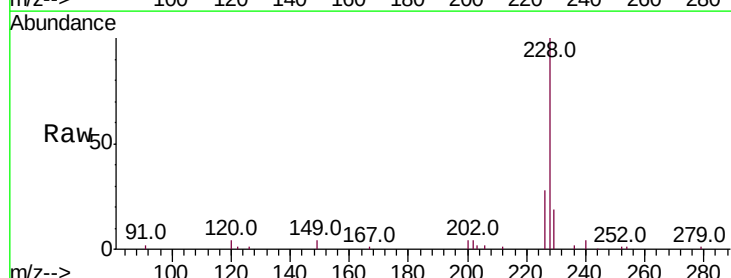
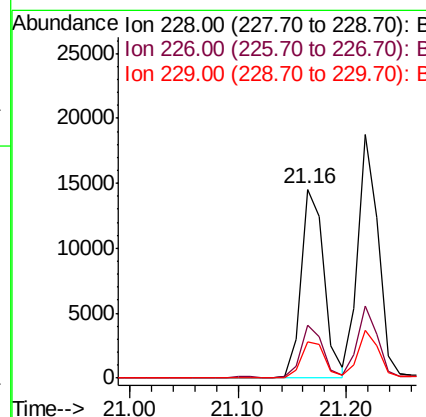
RT: 21.16 min Scan# 2172

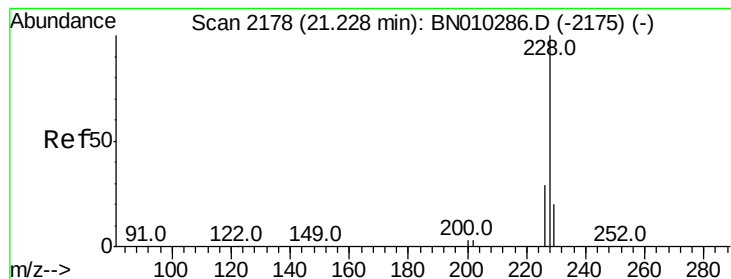
Delta R.T. -0.01 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

Tgt Ion:	228	Resp:	21176
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.0	31.4
229	18.9	16.0	24.0





#31

Chrysene

Concen: 0.380 ng

RT: 21.22 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

Instrument :

BNA_N

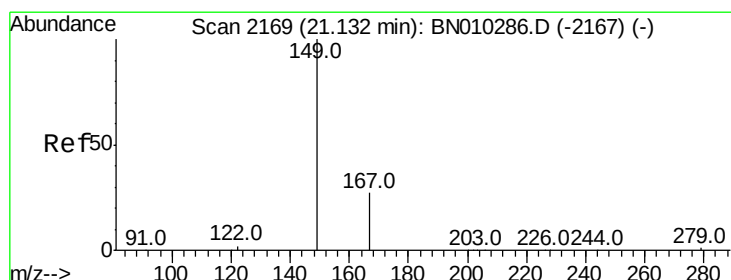
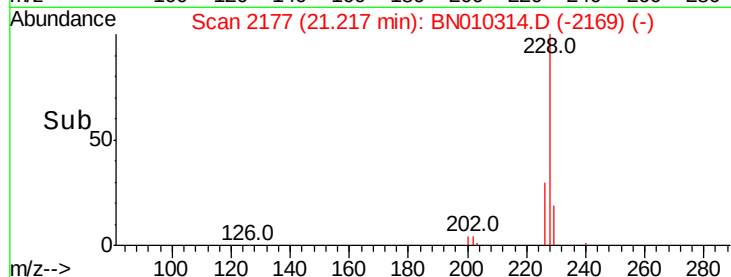
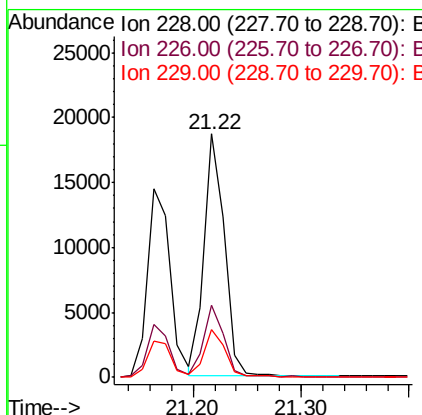
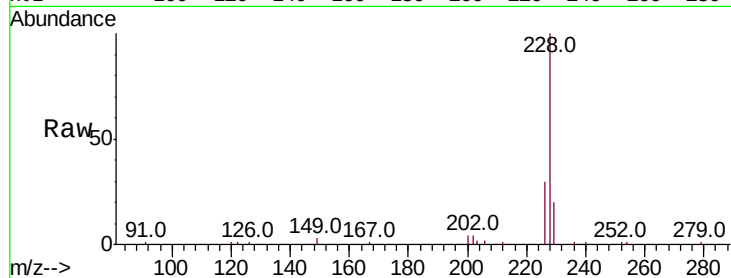
ClientSampleId :

PB127714BS

Tot Ion:228	Resp:	24465
Ion Ratio	Lower	Upper
228 100		
226 29.7	23.0	34.6
229 19.5	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.276 ng

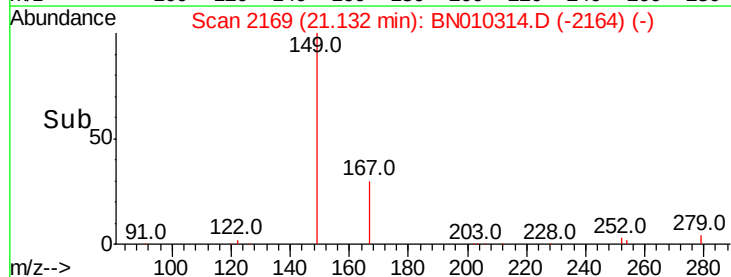
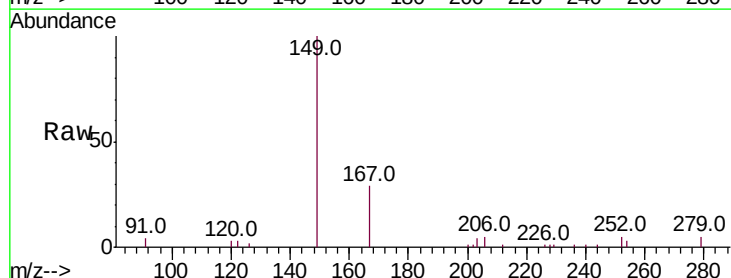
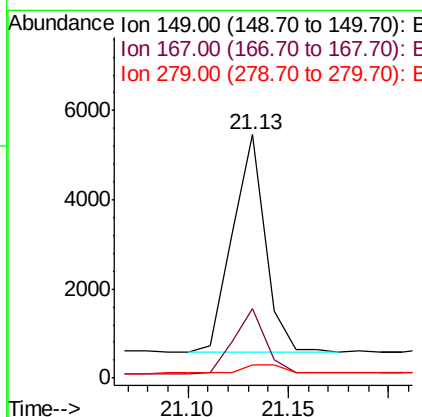
RT: 21.13 min Scan# 2169

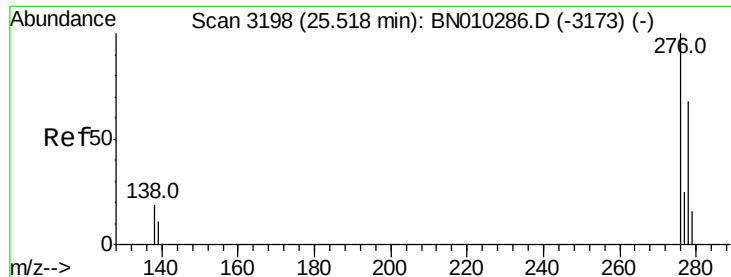
Delta R.T. -0.00 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

Tgt Ion:149	Resp:	5578
Ion Ratio	Lower	Upper
149 100		
167 29.0	23.0	34.6
279 4.8	3.8	5.8





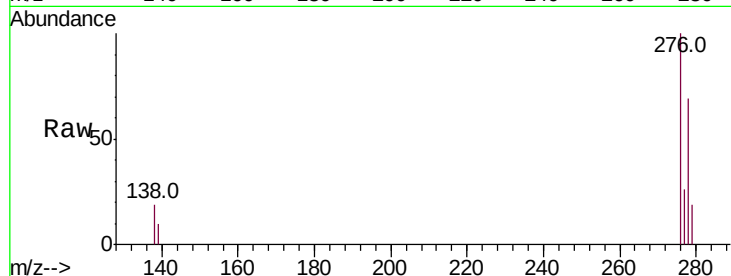
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.365 ng
RT: 25.51 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Instrument :
BNA_N
ClientSampleId :
PB127714BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.3	15.6	23.4
277	24.9	20.1	30.1

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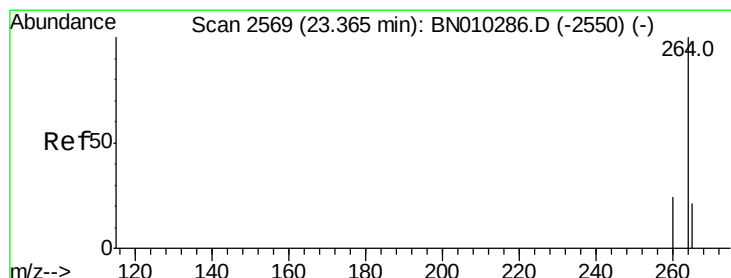
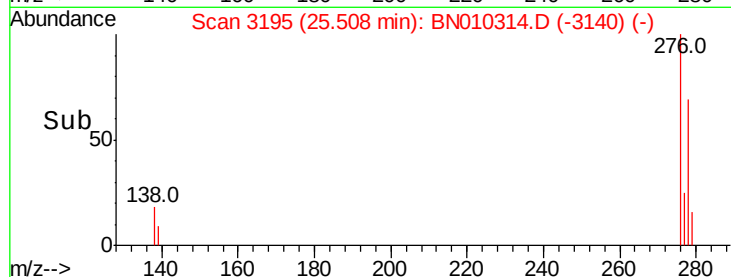
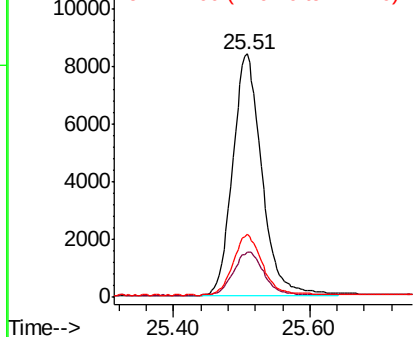


Abundance

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: BN010314.D
Acq: 20 Mar 2020 22:07

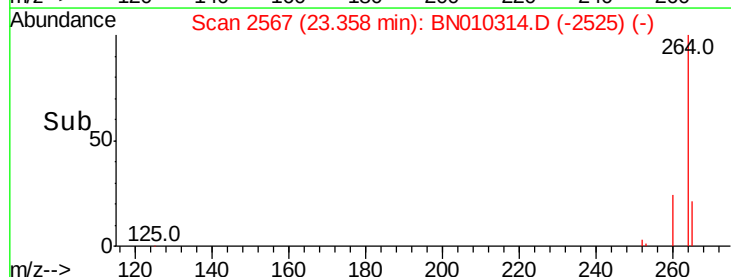
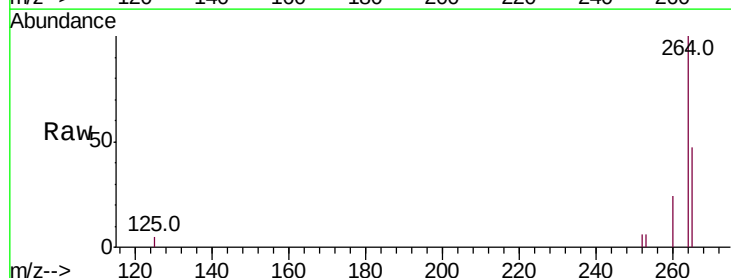
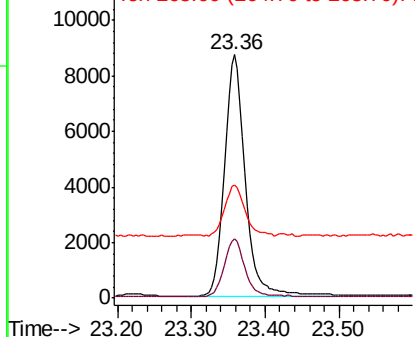
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	46.7	32.4	48.6

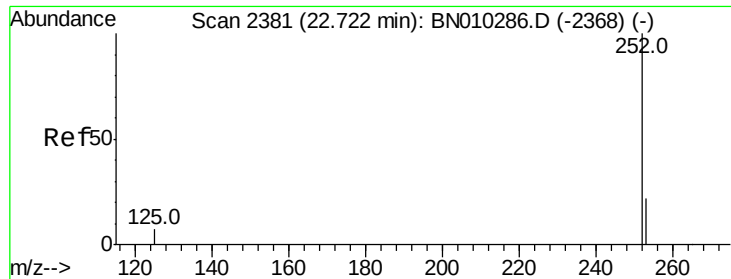
Abundance

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





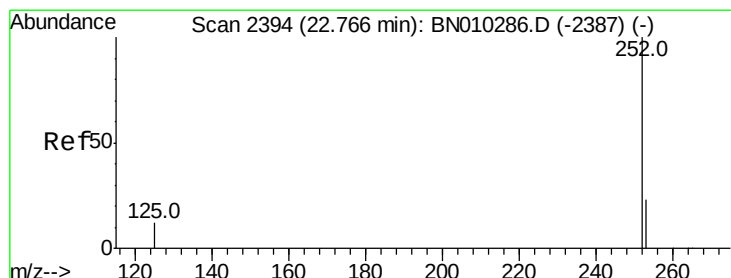
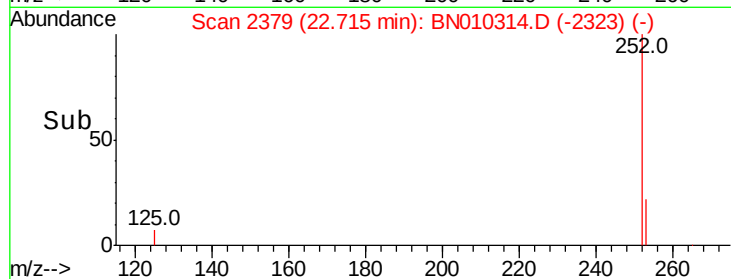
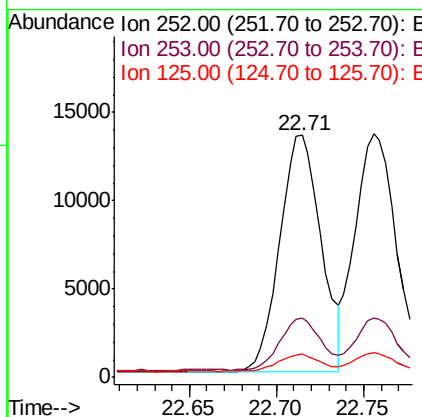
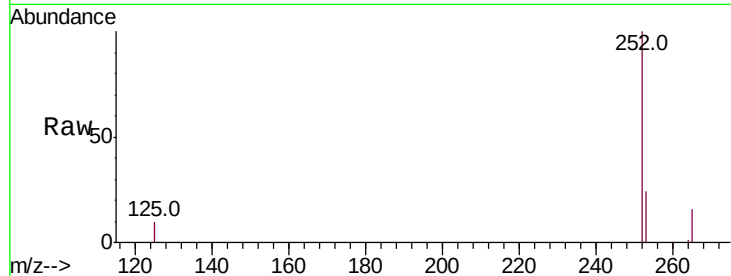
#35
Benzo(b)fluoranthene
Concen: 0.391 ng
RT: 22.71 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Instrument :
BNA_N
ClientSampleId :
PB127714BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.2	28.8
125	9.5	7.4	11.0

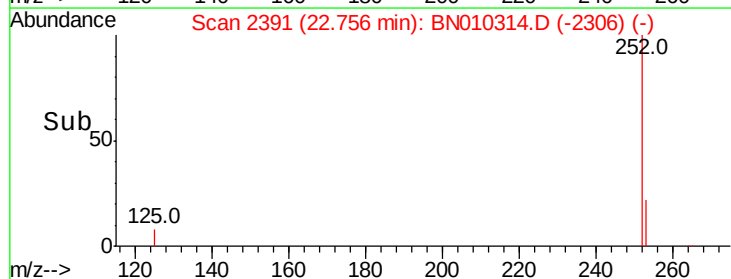
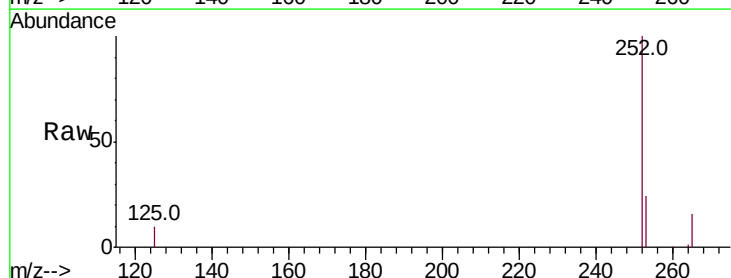
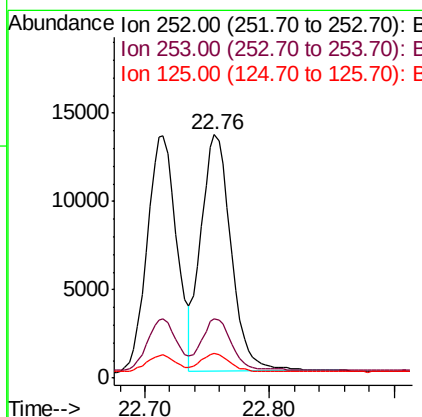
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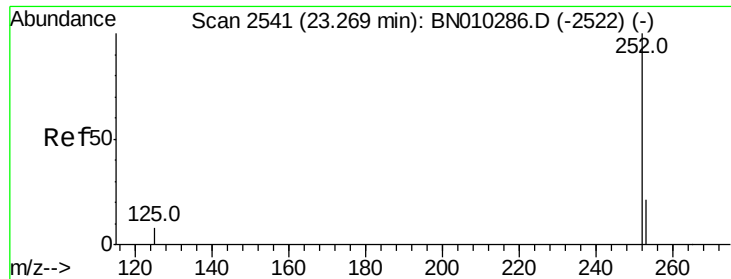
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#36
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 22.76 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.4	29.0
125	10.1	10.2	15.2#





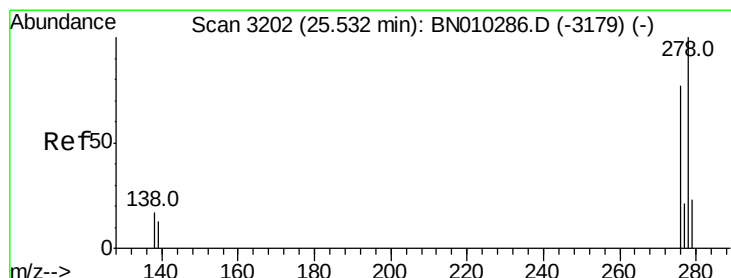
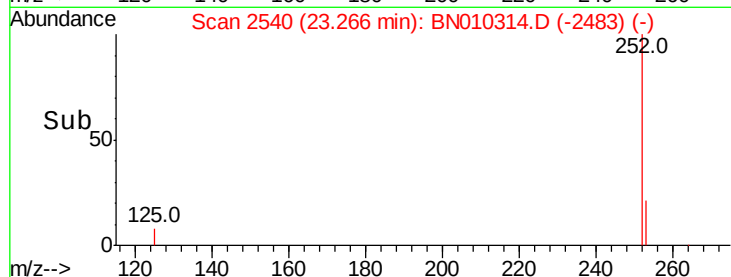
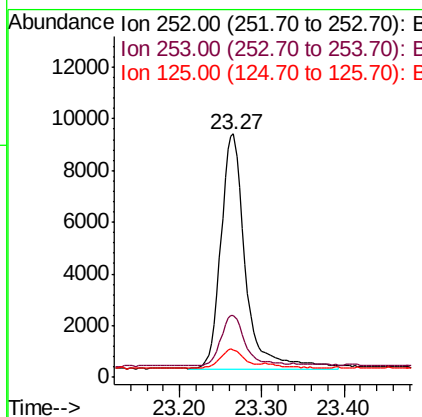
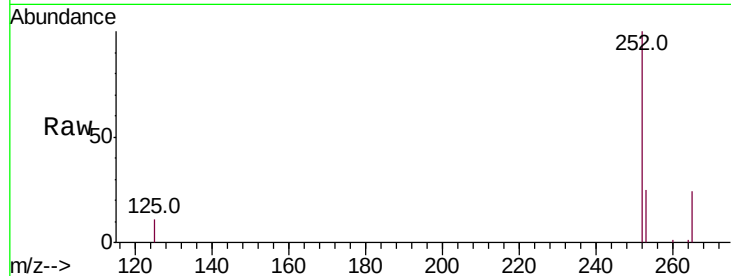
#37
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.27 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Instrument :
BNA_N
ClientSampleId :
PB127714BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	19.9	29.9
125	11.0	8.9	13.3

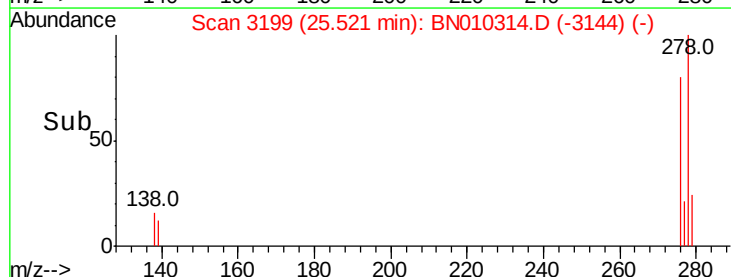
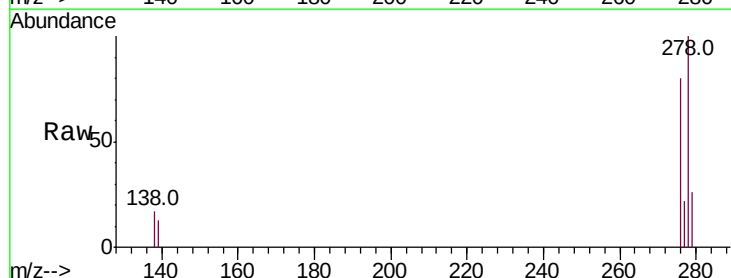
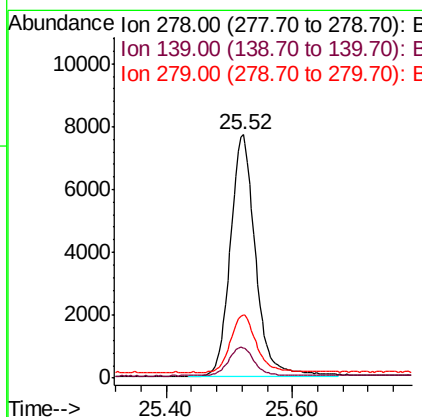
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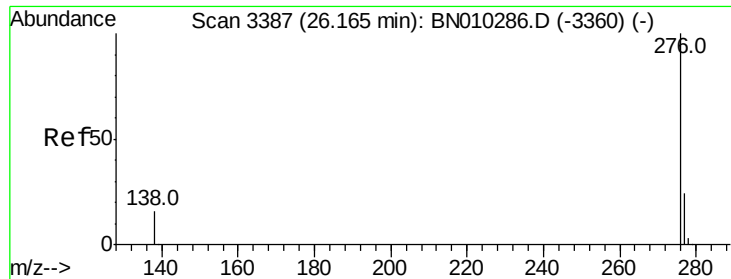
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#38
Dibenzo(a,h)anthracene
Concen: 0.408 ng
RT: 25.52 min Scan# 3199
Delta R.T. -0.01 min
Lab File: BN010314.D
Acq: 20 Mar 2020 22:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	10.6	16.0
279	26.2	19.8	29.6





#39

Benzo(a,h,i)perylene

Concen: 0.423 ng

RT: 26.16 min Scan# 3385

Delta R.T. -0.01 min

Lab File: BN010314.D

Acq: 20 Mar 2020 22:07

Instrument :

BNA_N

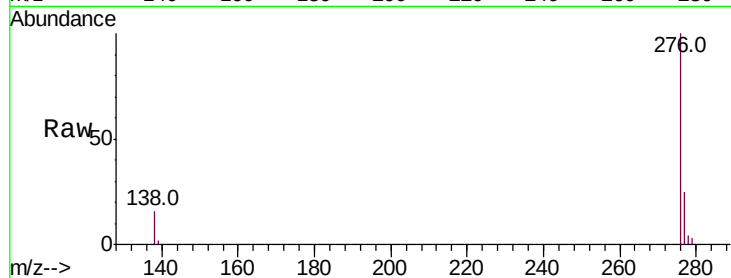
ClientSampleId :

PB127714BS

Tot Ion:	276	Resp:	22133
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.6	29.4
138	16.3	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

