

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
 Data File : BN008005.D
 Acq On : 04 Oct 2019 16:11
 Operator : JU
 Sample : PB123223BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB123223BS

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:45:16 AM

Quant Time: Oct 05 03:19:25 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 03 18:39:49 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3972	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	15610	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	9669	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	20340	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	23156	0.40	ng	-0.02
34) Perylene-d12	23.46	264	26065	0.40	ng	-0.03

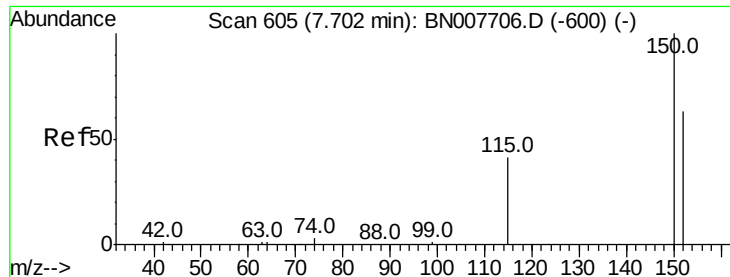
System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	4784	0.35	ng	-0.02
5) Phenol-d6	6.86	99	6044	0.35	ng	0.00
8) Nitrobenzene-d5	8.82	82	5288	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	11017	0.42	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	1757	0.33	ng	-0.02
15) 2-Fluorobiphenyl	12.92	172	15399	0.39	ng	-0.02
25) Fluoranthene-d10	19.08	212	28218	0.41	ng	-0.02
29) Terphenyl-d14	19.69	244	23785	0.42	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	1880m	0.425	ng	
3) n-Nitrosodimethylamine	2.97	42	1414	0.697	ng	# 92
6) bis(2-Chloroethyl)ether	7.11	93	4844	0.431	ng	94
9) Naphthalene	10.49	128	18239	0.416	ng	99
10) Hexachlorobutadiene	10.79	225	4097	0.444	ng	# 100
12) 2-Methylnaphthalene	12.11	142	12436	0.420	ng	100
16) Acenaphthylene	14.01	152	19055	0.372	ng	100
17) Acenaphthene	14.36	154	12159	0.368	ng	97
18) Fluorene	15.35	166	15509	0.366	ng	99
20) 4-Bromophenyl-phenylether	16.24	248	5053	0.409	ng	# 76
21) Hexachlorobenzene	16.37	284	6024	0.446	ng	97
22) Pentachlorophenol	16.72	266	1708	0.343	ng	96
23) Phenanthrene	17.09	178	25677	0.405	ng	100
24) Anthracene	17.18	178	23473	0.410	ng	100
26) Fluoranthene	19.11	202	32028	0.407	ng	99
28) Pyrene	19.48	202	33092	0.419	ng	100
30) Benzo(a)anthracene	21.23	228	34281	0.402	ng	100
31) Chrysene	21.28	228	33791	0.407	ng	100
32) Bis(2-ethylhexyl)phthalate	21.17	149	19089	0.435	ng	100
33) Indeno(1,2,3-cd)pyrene	25.66	276	42133	0.405	ng	98
35) Benzo(b)fluoranthene	22.80	252	36014m	0.398	ng	
36) Benzo(k)fluoranthene	22.84	252	35453	0.396	ng	97
37) Benzo(a)pyrene	23.36	252	34373	0.404	ng	# 88
38) Dibenzo(a,h)anthracene	25.67	278	34430	0.396	ng	97
39) Benzo(g,h,i)perylene	26.33	276	34608	0.402	ng	99

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



#1

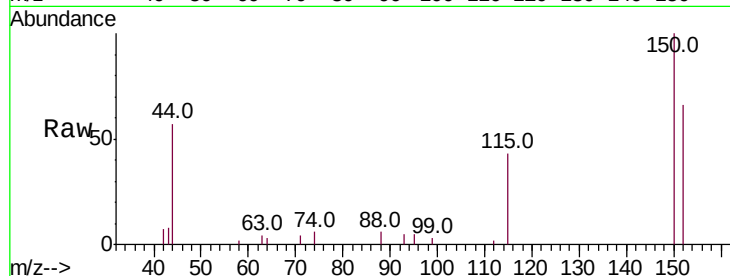
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.68 min Scan# 602
Delta R.T. -0.02 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Instrument :
BNA_N
ClientSampleId :
PB123223BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	125.6	188.4
115	64.5	53.3	79.9

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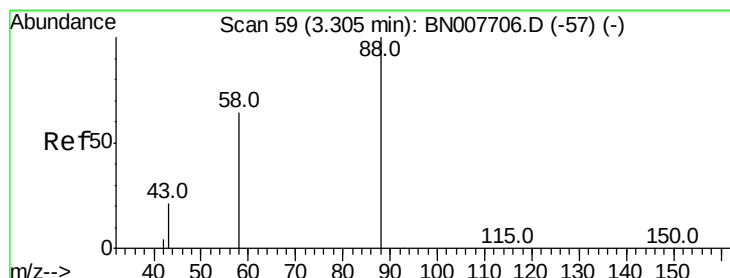
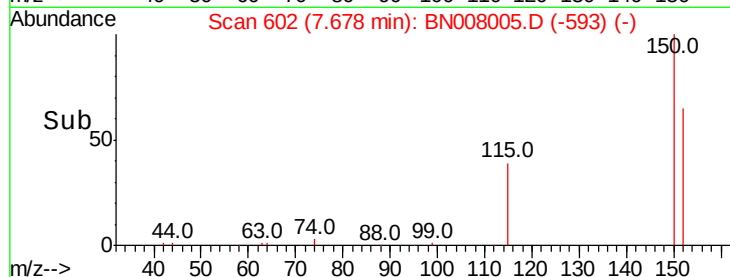
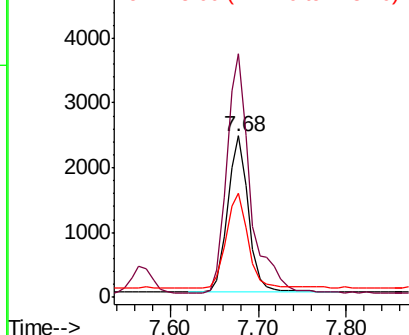


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

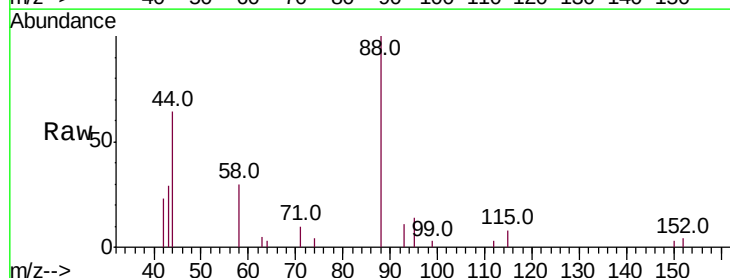
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.425 ng m
RT: 3.27 min Scan# 55
Delta R.T. -0.03 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	40.7	44.6	66.8#
43	0.0	14.4	21.6#

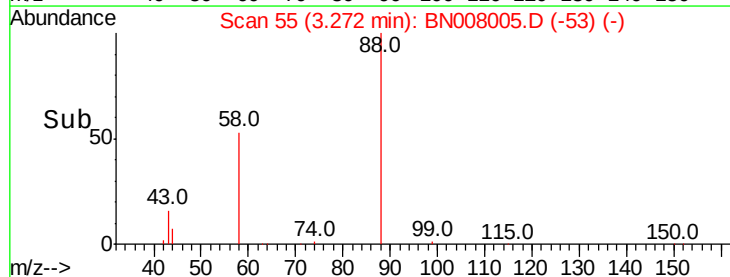
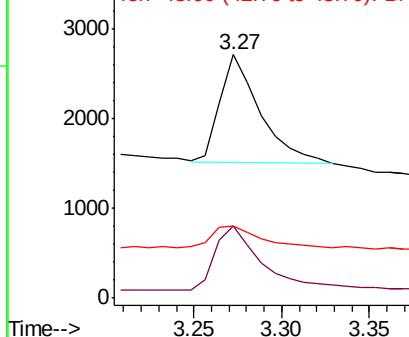


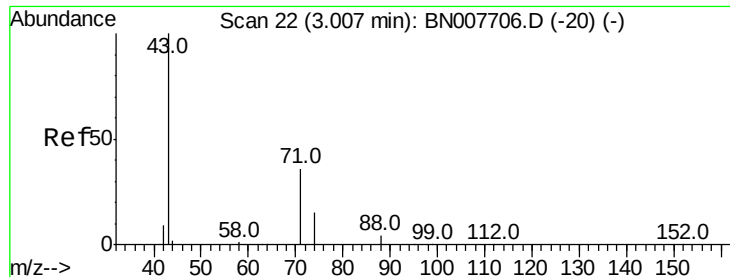
Abundance

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: 0.697 ng

RT: 2.97 min Scan# 18

Delta R.T. -0.03 min

Lab File: BN008005.D

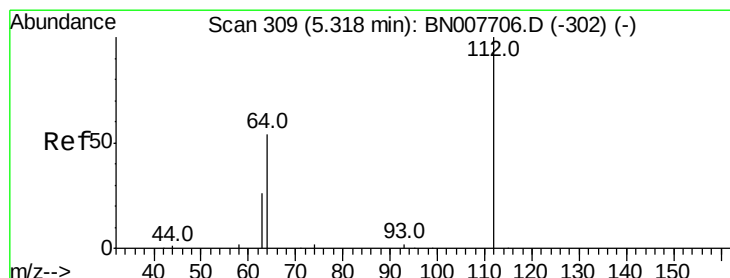
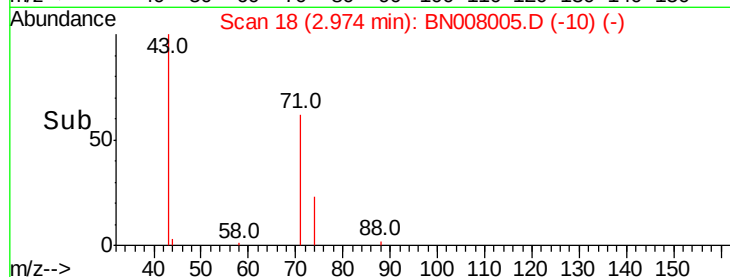
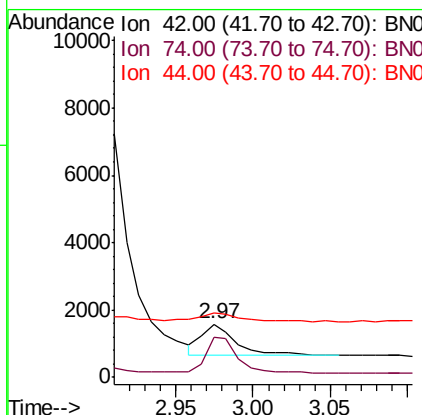
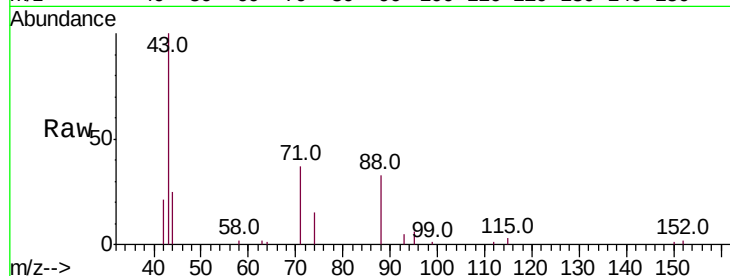
Acq: 04 Oct 2019 16:11

Instrument :
BNA_N
ClientSampleId :
PB123223BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	104.4	87.9	131.9
44	27.9	29.4	44.0#

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#4

2-Fluorophenol

Concen: 0.350 ng

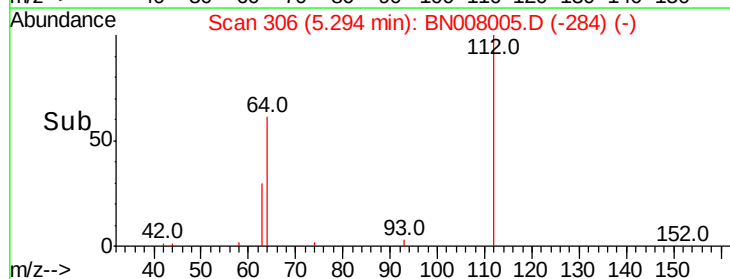
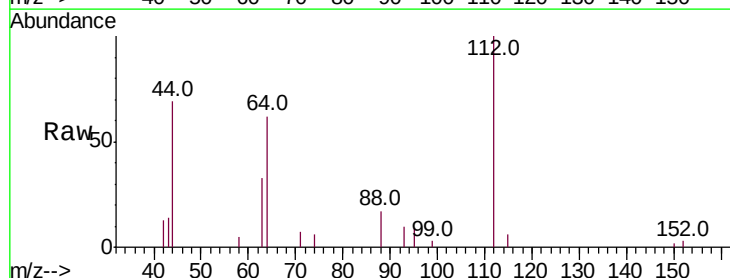
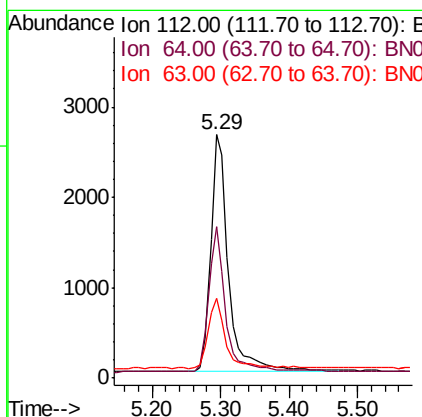
RT: 5.29 min Scan# 306

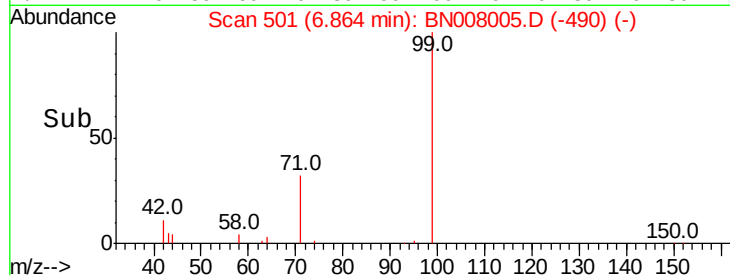
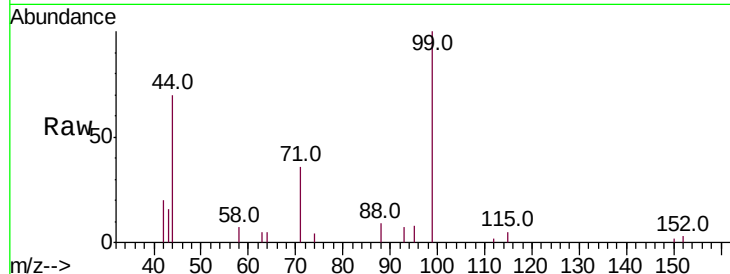
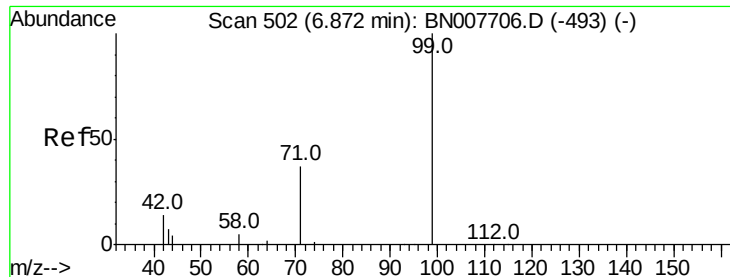
Delta R.T. -0.02 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.6	70.0
63	29.1	23.1	34.7





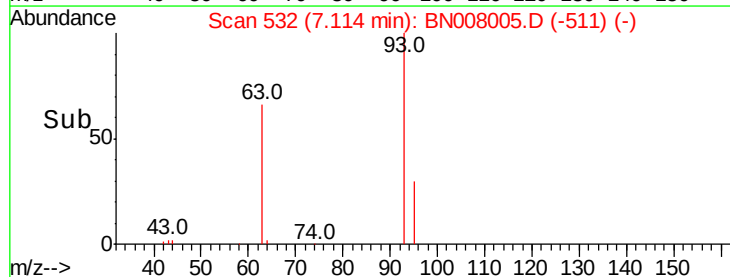
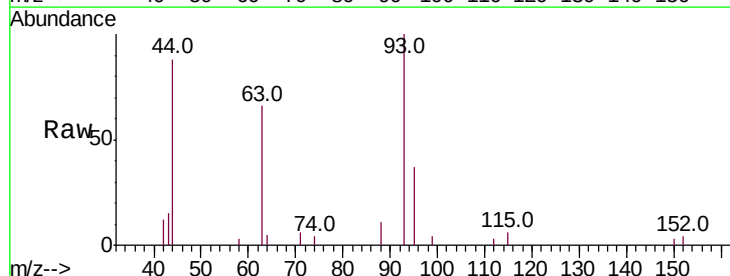
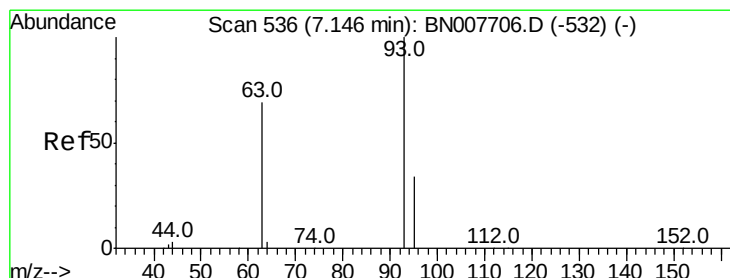
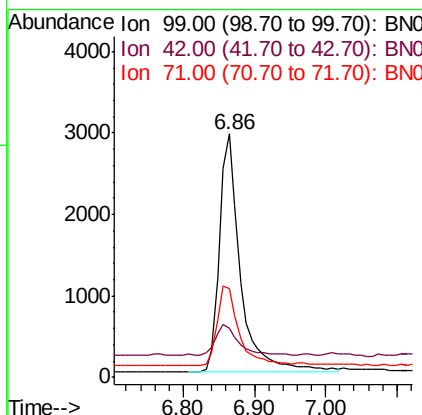
#5
Phenol-d6
Concen: 0.354 ng
RT: 6.86 min Scan# 501
Delta R.T. -0.01 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Tot Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.8	19.2
71	35.4	27.6	41.4

Instrument :
BNA_N
ClientSampleId :
PB123223BS

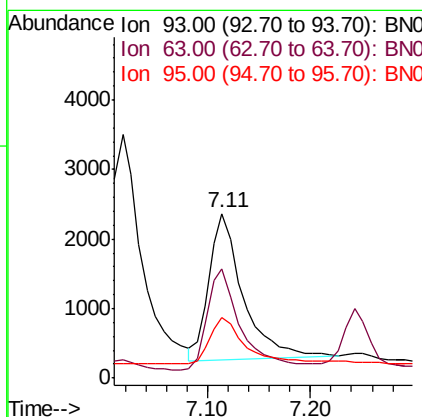
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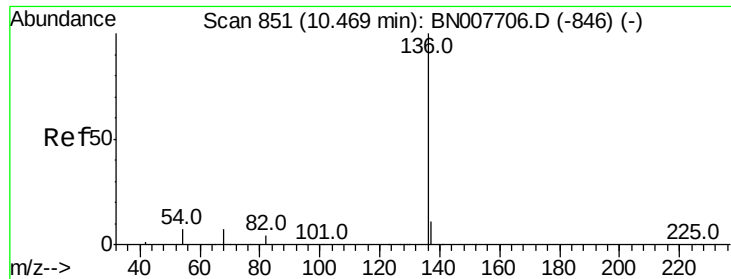
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#6
bis(2-Chloroethyl)ether
Concen: 0.431 ng
RT: 7.11 min Scan# 532
Delta R.T. -0.03 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.2	59.3	88.9
95	36.1	31.4	47.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.03 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Instrument :

BNA_N

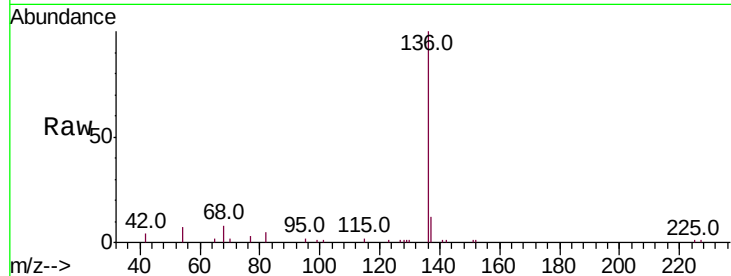
ClientSampled :

PB123223BS

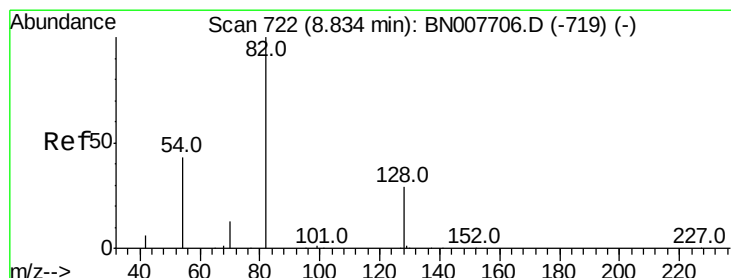
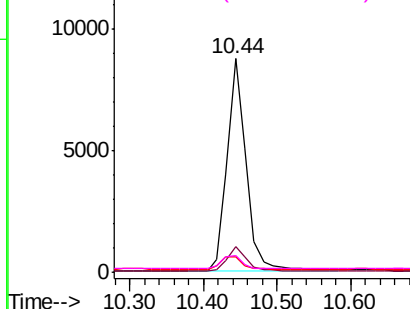
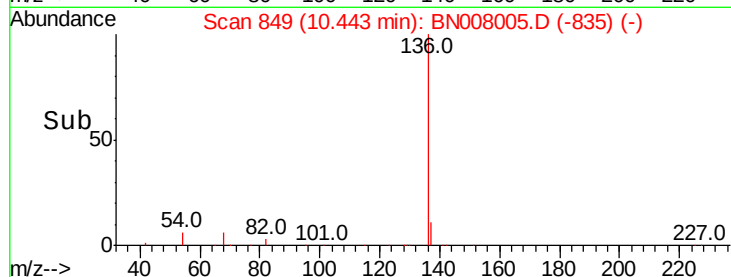
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.2	13.8	
54	7.0	5.8	8.8	
68	7.7	6.5	9.7	

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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: 0.387 ng

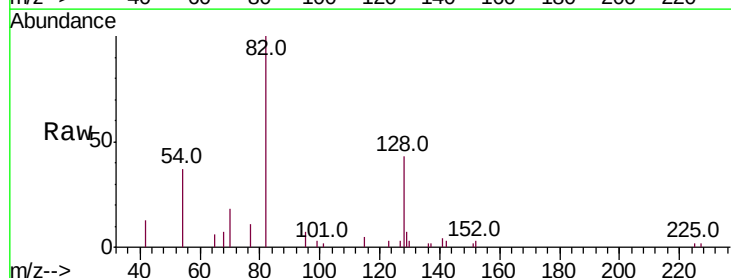
RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

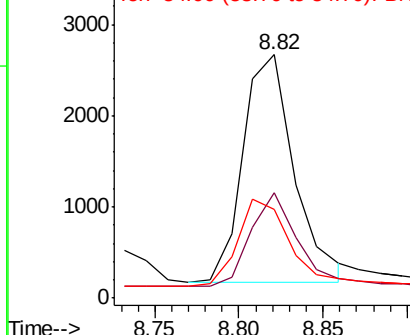
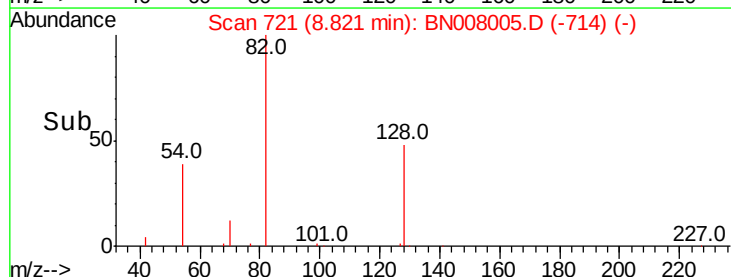
Lab File: BN008005.D

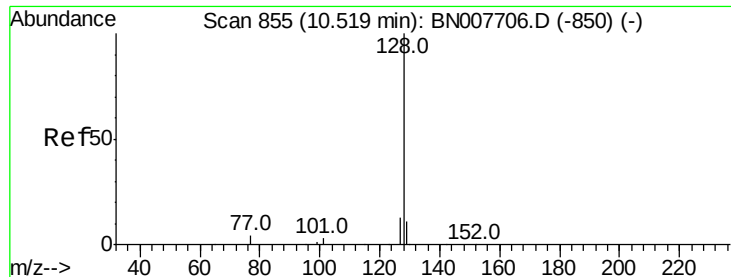
Acq: 04 Oct 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.1	24.5	36.7#	
54	36.6	35.2	52.8	



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: 0.416 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Instrument :

BNA_N

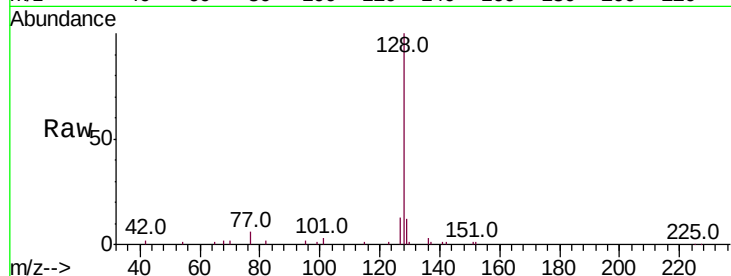
ClientSampleId :

PB123223BS

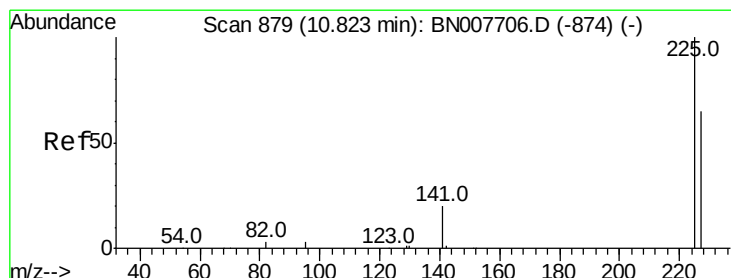
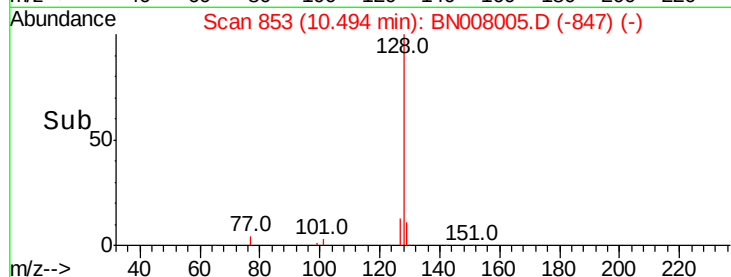
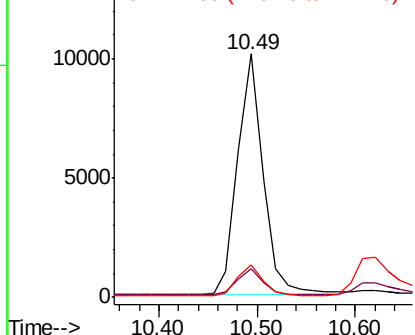
Tot Ion:	128	Resp:	18239
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.1	13.7
127	13.4	10.6	15.8

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.444 ng

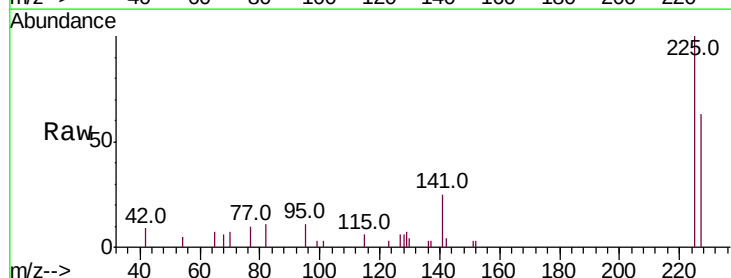
RT: 10.79 min Scan# 876

Delta R.T. -0.04 min

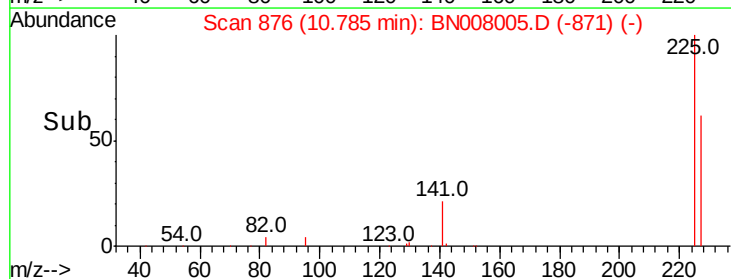
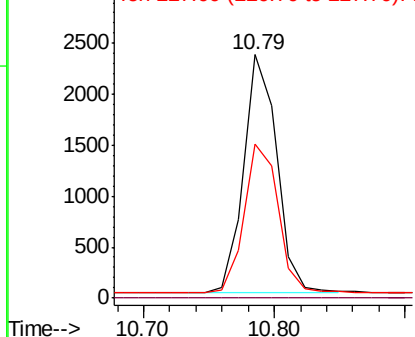
Lab File: BN008005.D

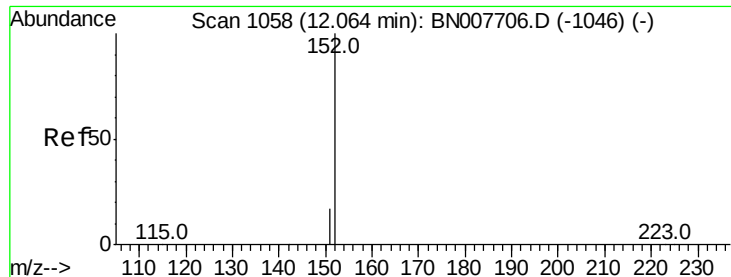
Acq: 04 Oct 2019 16:11

Tgt Ion:	225	Resp:	4097
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.2	76.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.419 ng

RT: 12.04 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Instrument :

BNA_N

ClientSampleId :

PB123223BS

Tot Ion:152 Resp: 11017

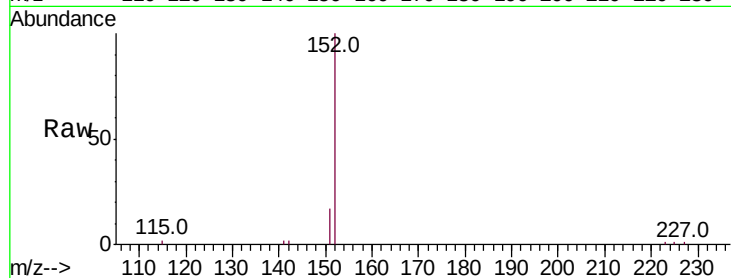
Ion Ratio Lower Upper

152 100

151 18.6 15.4 23.2

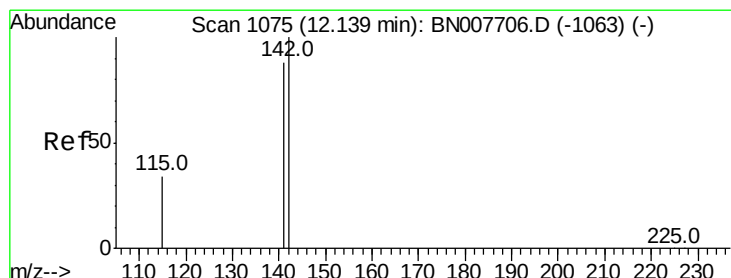
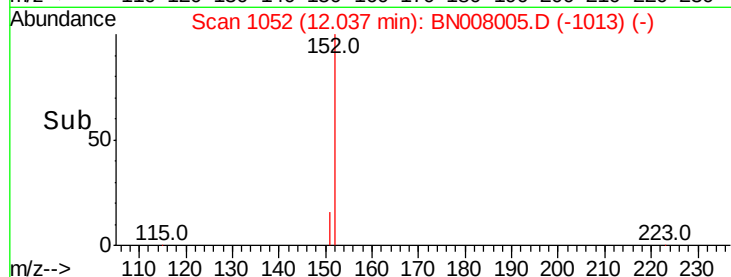
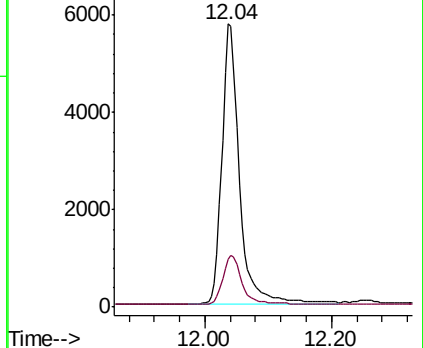
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.420 ng

RT: 12.11 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

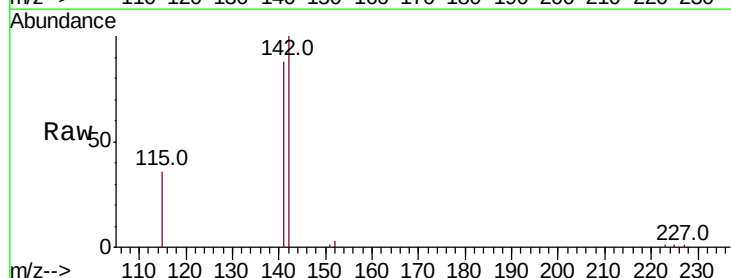
Tgt Ion:142 Resp: 12436

Ion Ratio Lower Upper

142 100

141 88.3 70.6 106.0

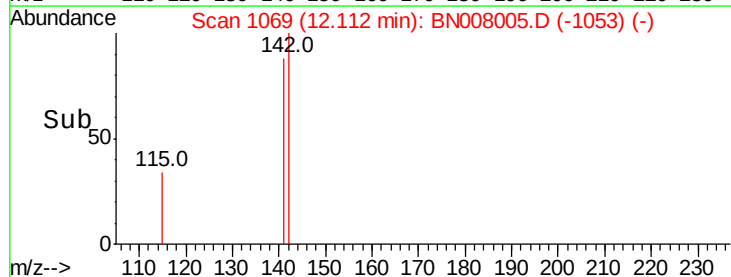
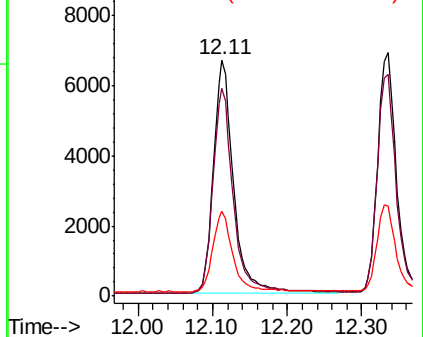
115 35.9 28.3 42.5

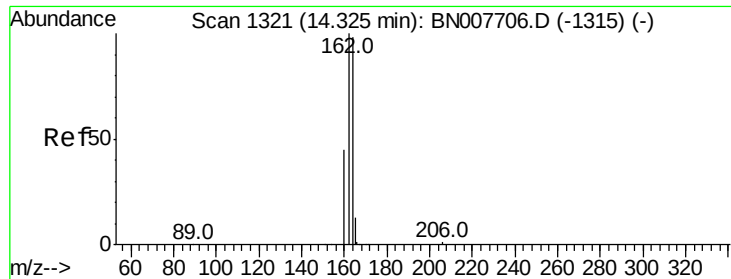


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





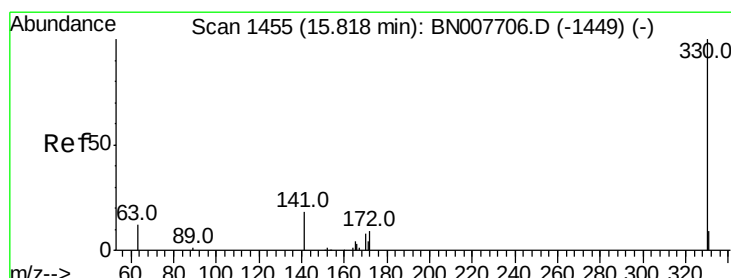
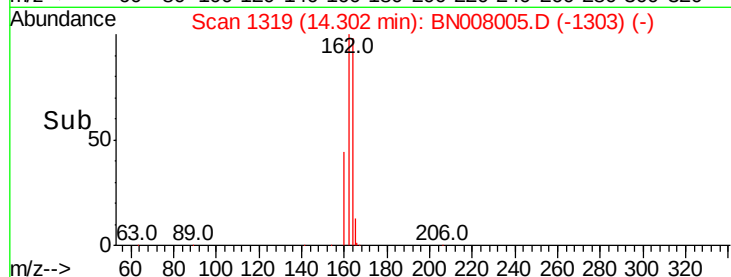
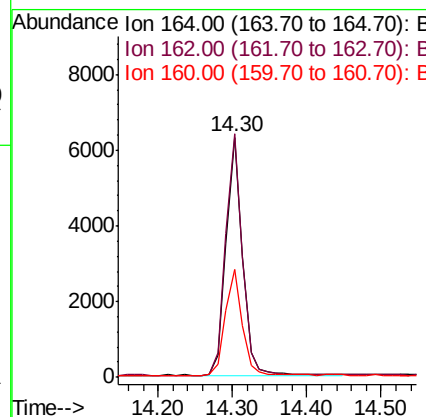
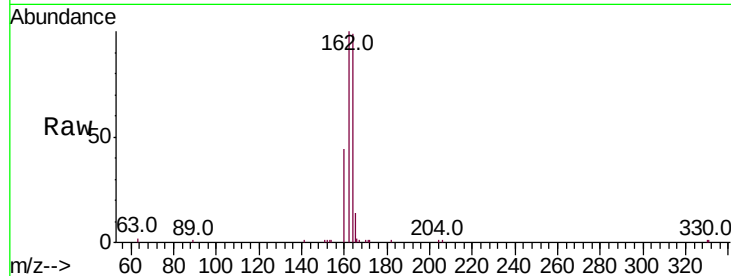
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Instrument :
BNA_N
ClientSampleId :
PB123223BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.7	122.5
160	45.0	37.0	55.4

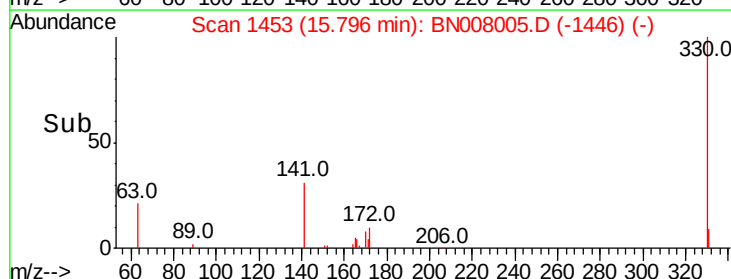
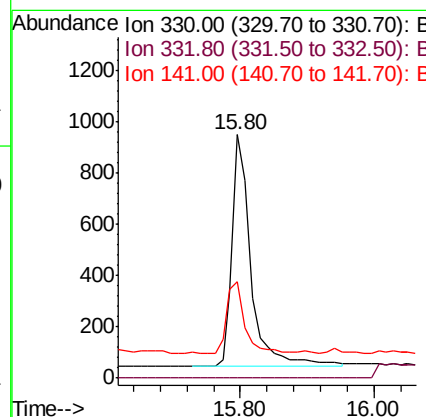
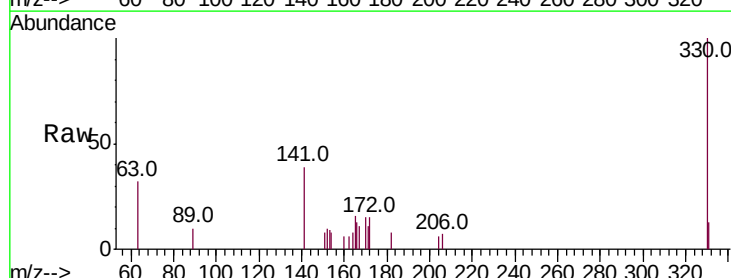
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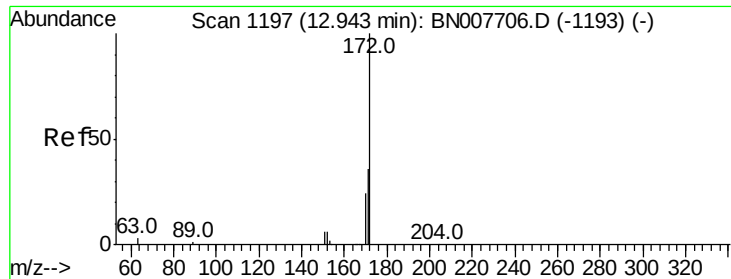
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.80 min Scan# 1453
Delta R.T. -0.02 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.5	28.7	43.1





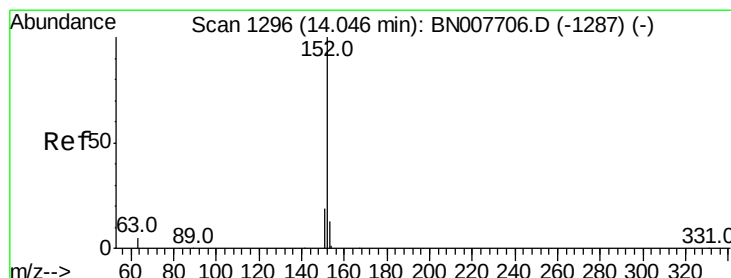
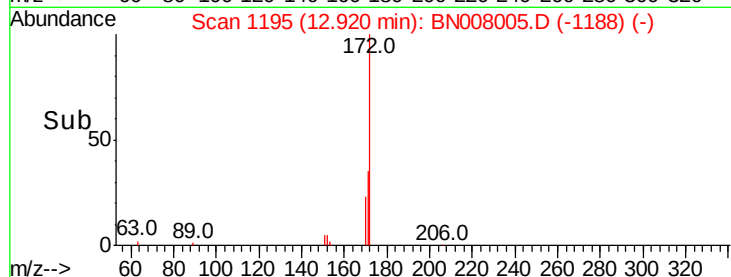
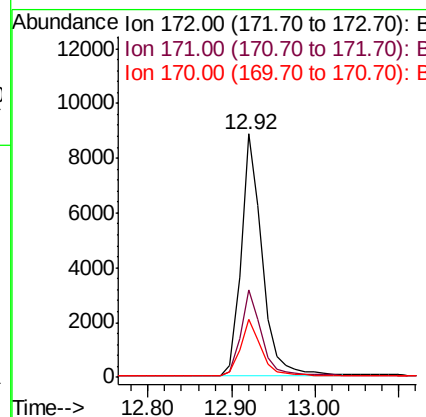
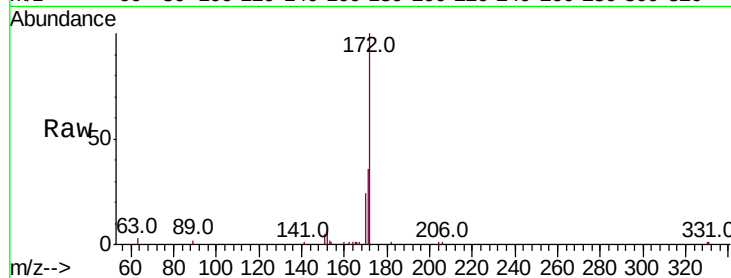
#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.92 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Instrument :
BNA_N
ClientSampleId :
PB123223BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.8	43.2
170	23.6	19.5	29.3

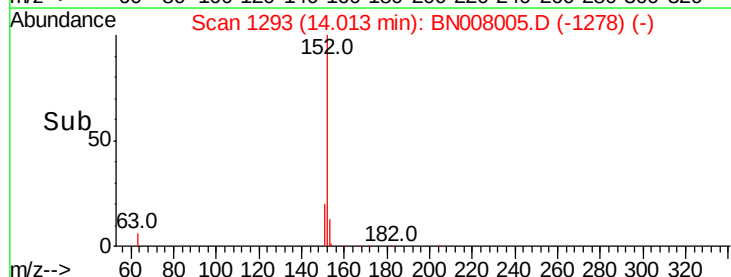
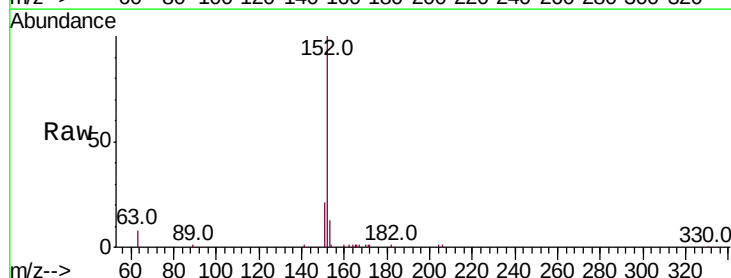
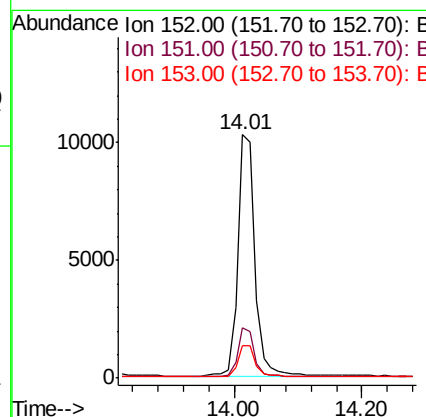
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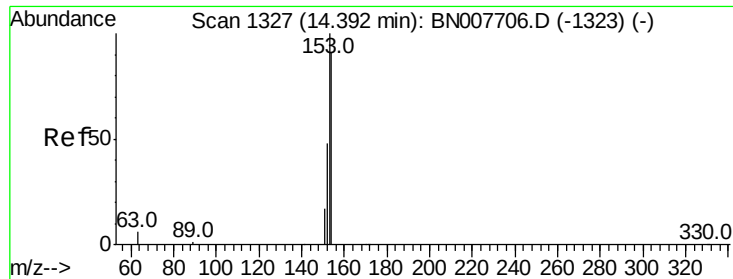
mohammad
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#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.01 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 0.368 ng

RT: 14.36 min Scan# 1324

Delta R.T. -0.03 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Instrument :

BNA_N

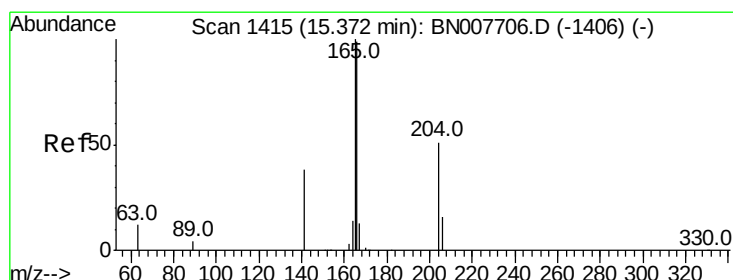
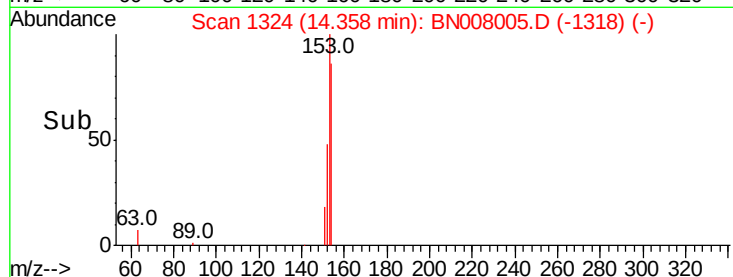
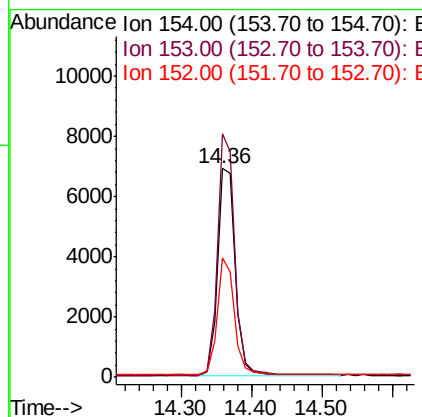
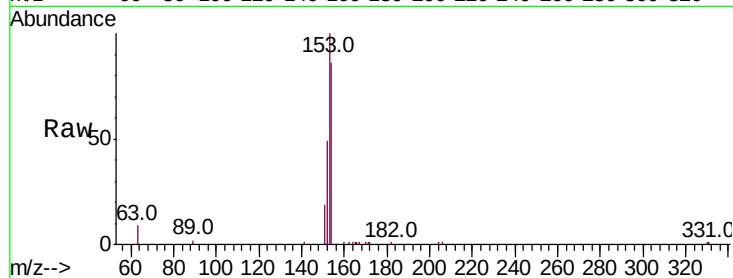
ClientSampleId :

PB123223BS

Tot Ion:	154	Resp:	12159
Ion Ratio	Lower	Upper	
154	100		
153	113.6	87.0	130.4
152	54.1	42.7	64.1

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#18

Fluorene

Concen: 0.366 ng

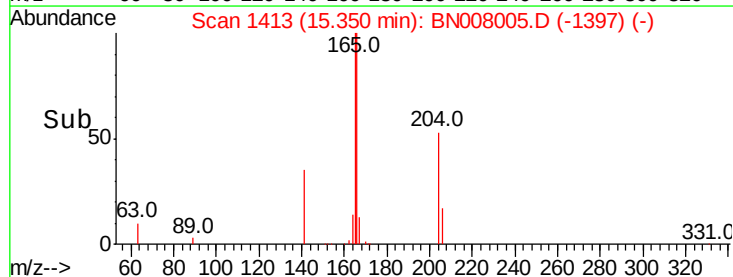
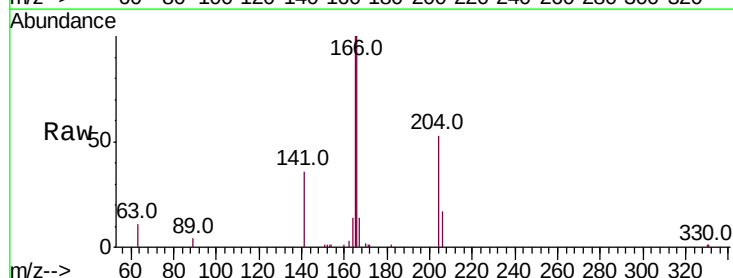
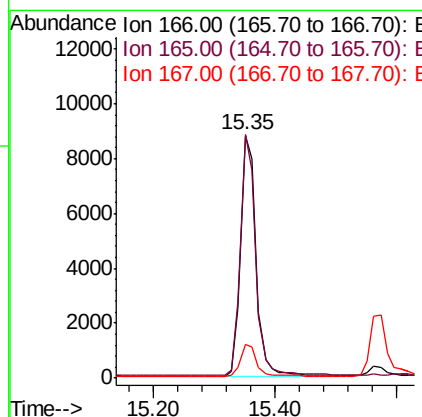
RT: 15.35 min Scan# 1413

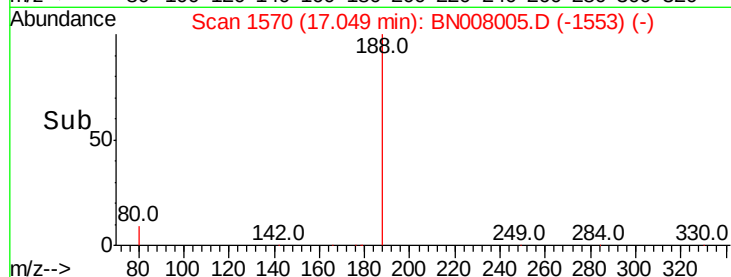
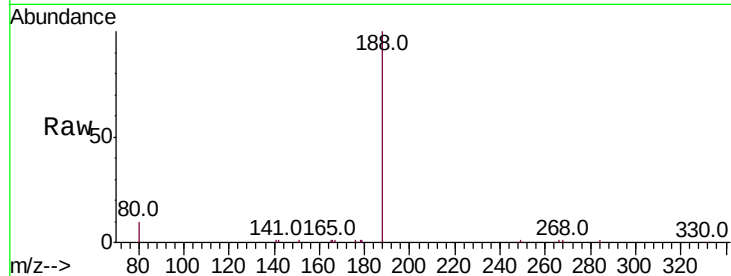
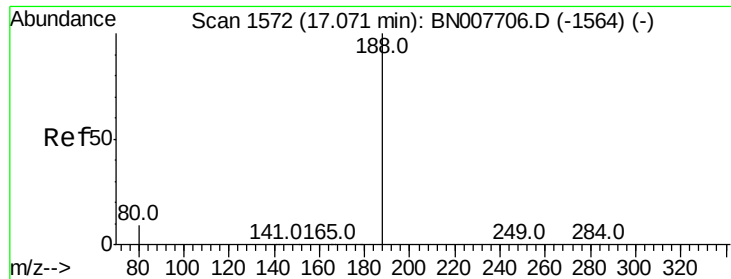
Delta R.T. -0.02 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Tgt Ion:	166	Resp:	15509
Ion Ratio	Lower	Upper	
166	100		
165	98.3	78.0	117.0
167	13.3	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.05 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Tot Ion:	188	Resp:	20340
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.1	7.4	11.2

Instrument :

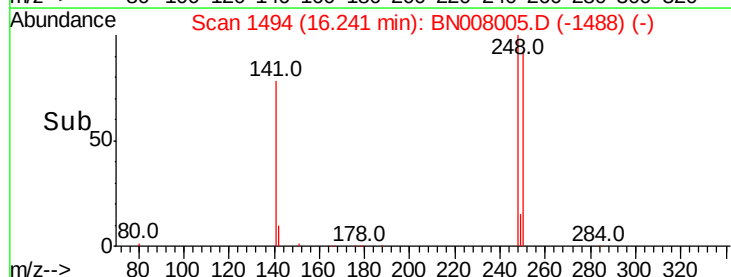
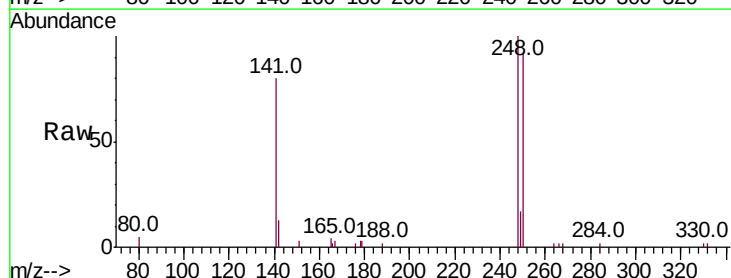
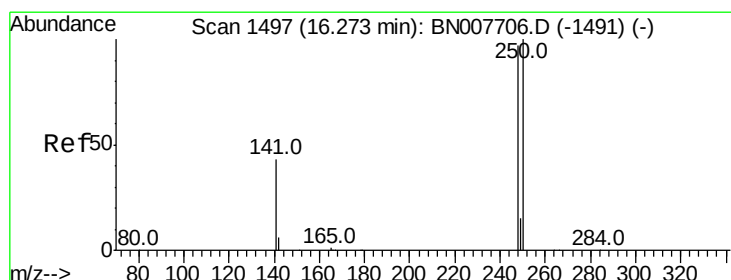
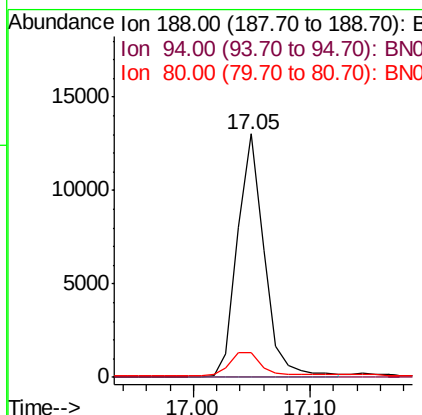
BNA_N

ClientSampleId :

PB123223BS

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#20

4-Bromophenyl-phenylether

Concen: 0.409 ng

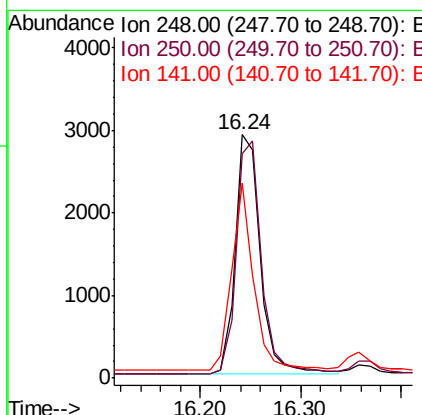
RT: 16.24 min Scan# 1494

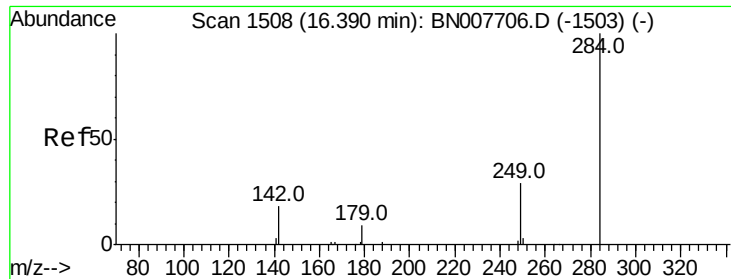
Delta R.T. -0.03 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Tgt Ion:	248	Resp:	5053
Ion Ratio	Lower	Upper	
248	100		
250	92.1	82.2	123.4
141	80.2	36.3	54.5#





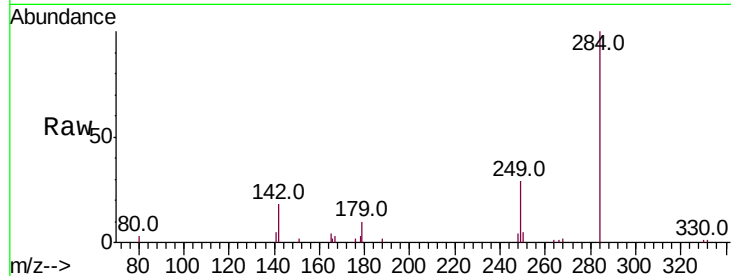
#21
Hexachlorobenzene
Concen: 0.446 ng
RT: 16.37 min Scan# 1506
Delta R.T. -0.02 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Instrument :
BNA_N
ClientSampleId :
PB123223BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.4	25.8	38.6
249	31.1	25.9	38.9

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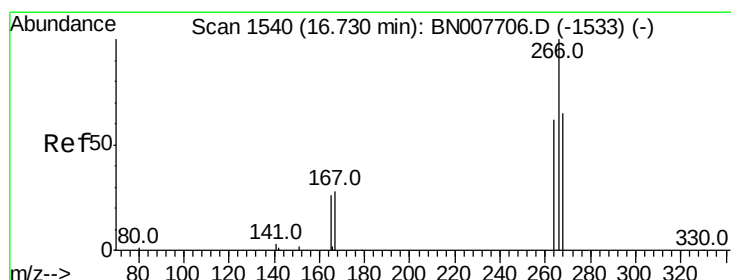
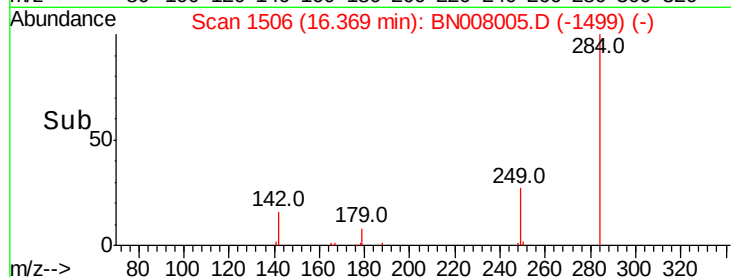
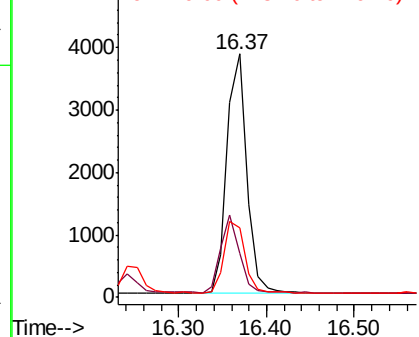


Abundance

Ion 283.80 (283.50 to 284.50): E

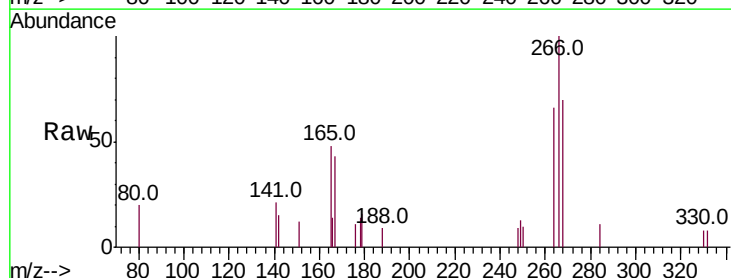
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.343 ng
RT: 16.72 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.8	50.0	75.0
268	70.2	54.2	81.4

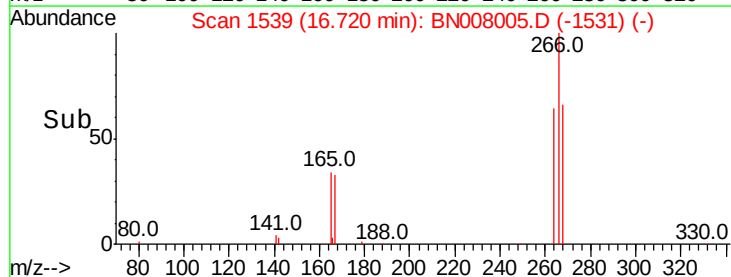
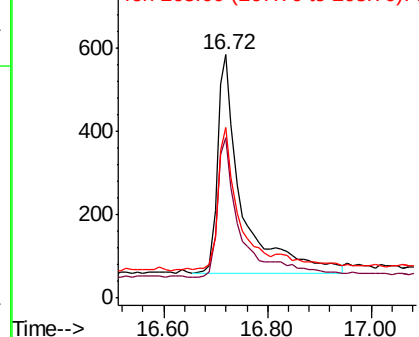


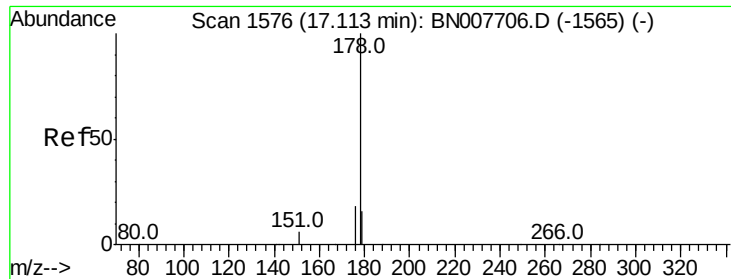
Abundance

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: 0.405 ng

RT: 17.09 min Scan# 1574

Delta R.T. -0.02 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Instrument :

BNA_N

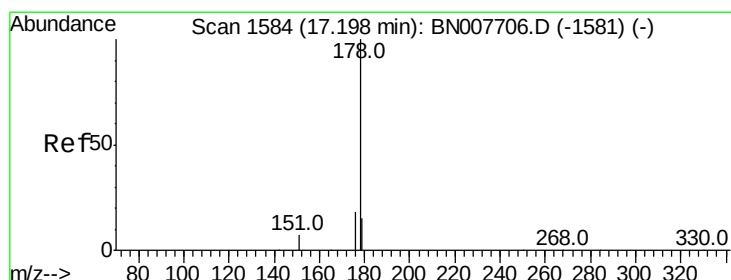
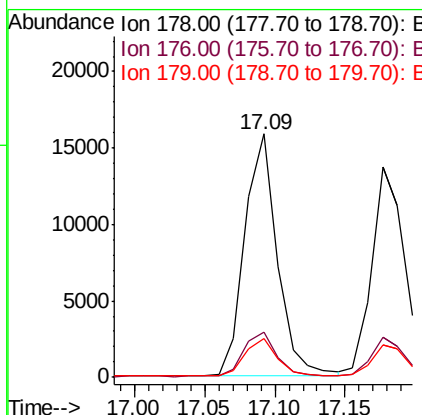
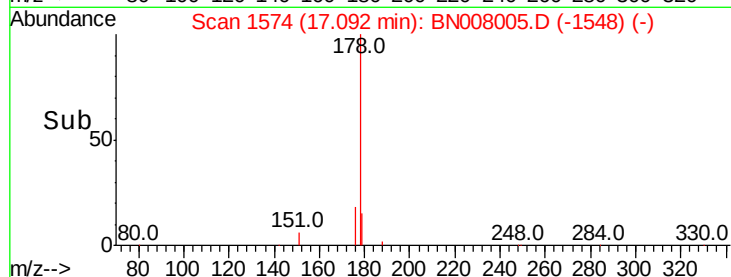
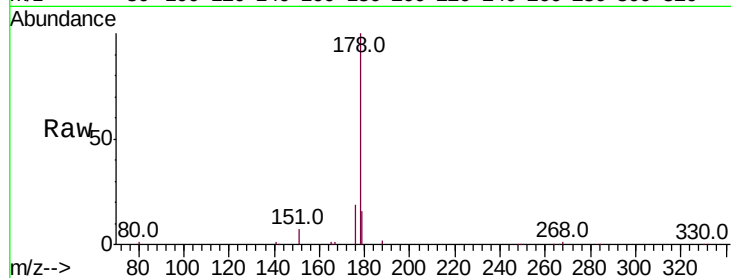
ClientSampleId :

PB123223BS

Tot Ion:178	Resp:	25677
Ion Ratio	Lower	Upper
178	100	
176	18.7	14.9 22.3
179	15.5	12.5 18.7

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#24

Anthracene

Concen: 0.410 ng

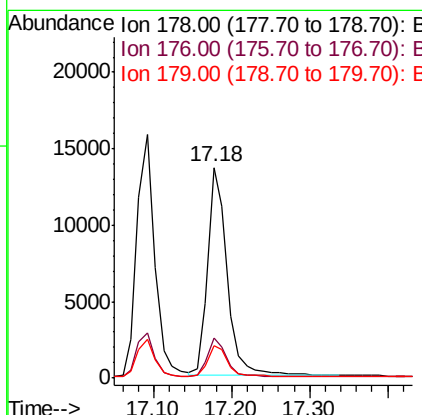
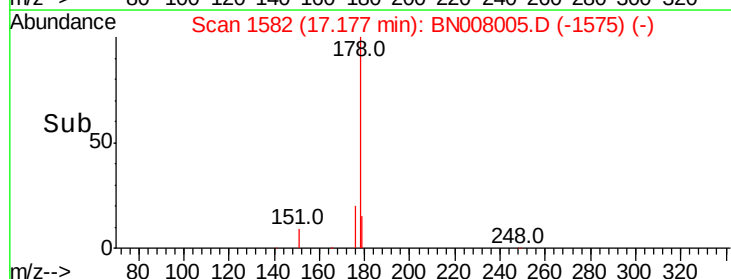
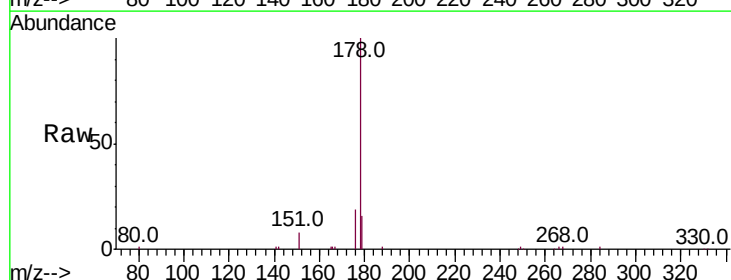
RT: 17.18 min Scan# 1582

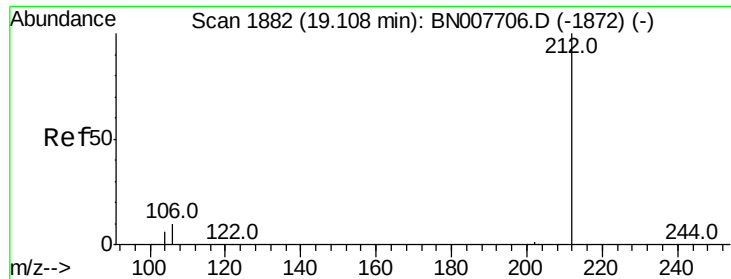
Delta R.T. -0.02 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Tgt Ion:178	Resp:	23473
Ion Ratio	Lower	Upper
178	100	
176	18.0	14.6 21.8
179	15.1	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.412 ng

RT: 19.08 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Instrument :

BNA_N

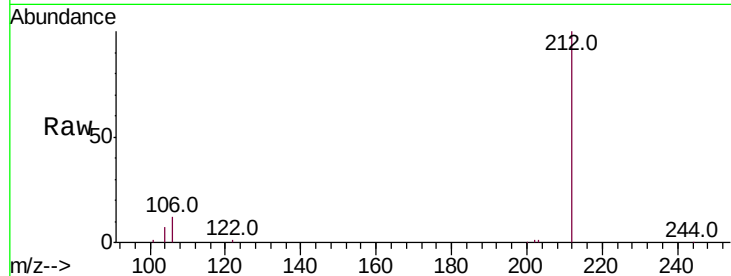
ClientSampleId :

PB123223BS

Tot Ion	Ratio	Lower	Upper
212	100		
106	11.2	9.4	14.0
104	6.4	5.3	7.9

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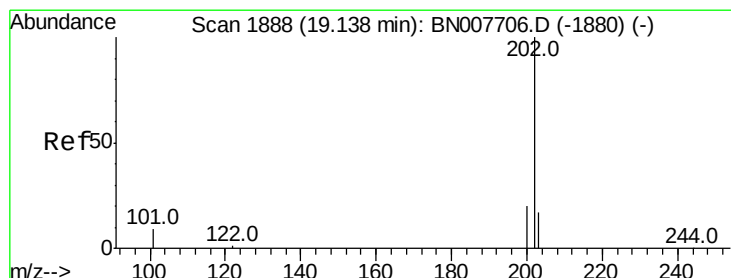
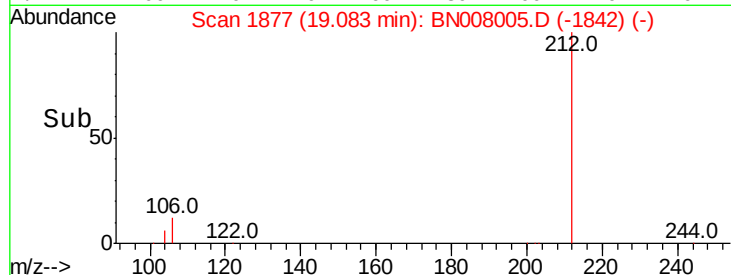
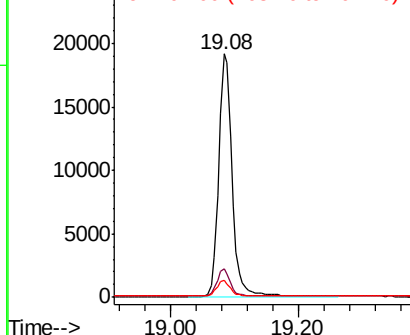


Abundance

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: 0.407 ng

RT: 19.11 min Scan# 1883

Delta R.T. -0.02 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

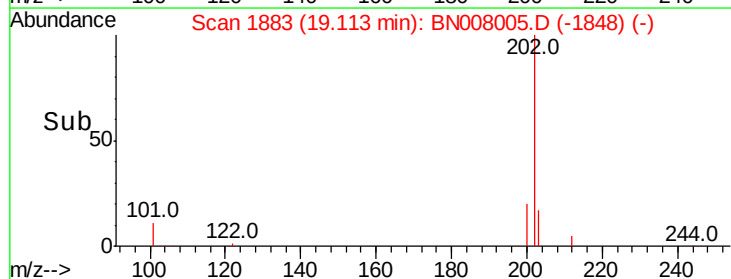
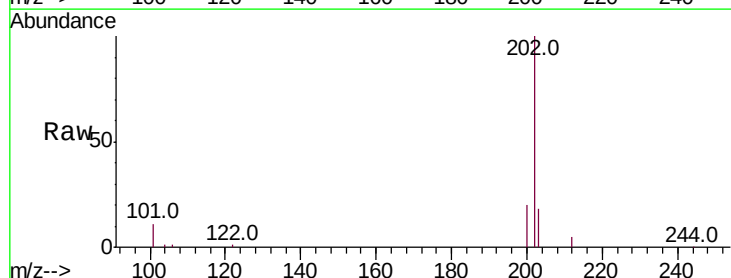
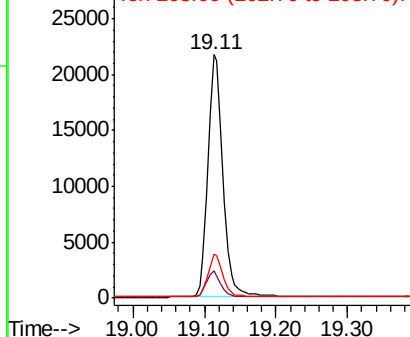
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.4	12.6
203	17.1	13.8	20.8

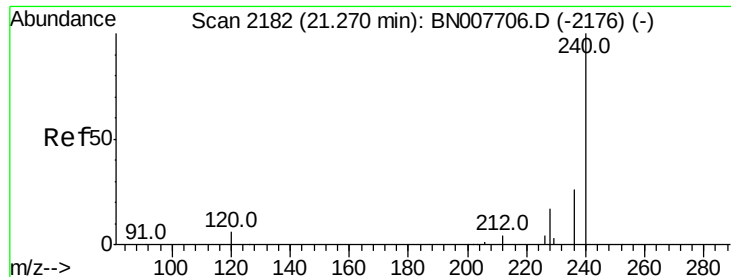
Abundance

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: 21.25 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Instrument :

BNA_N

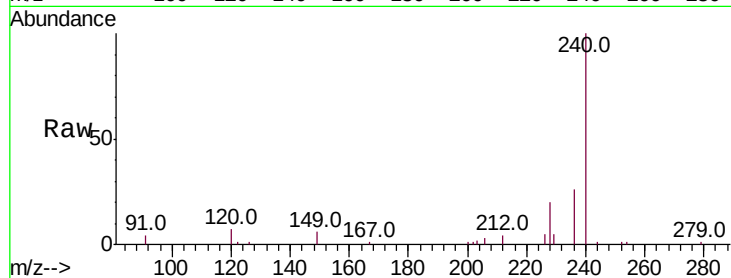
ClientSampleId :

PB123223BS

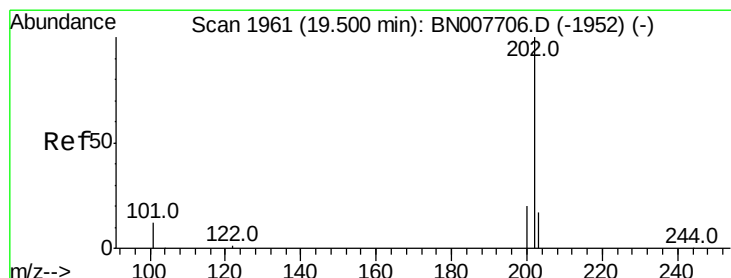
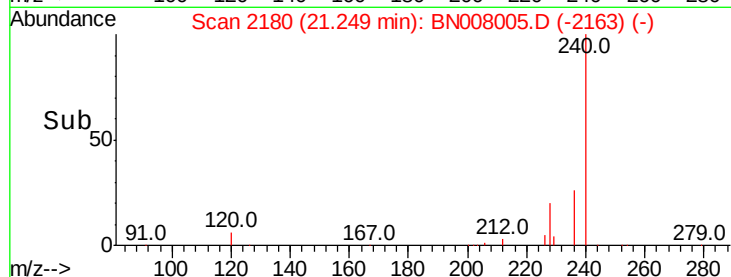
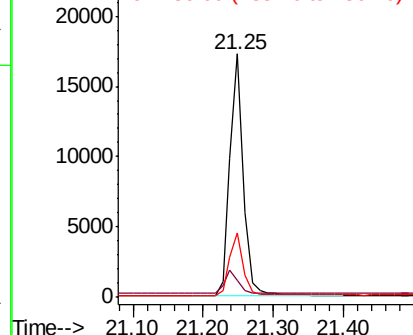
Tot Ion:	240	Resp:	23156
Ion Ratio	Lower	Upper	
240	100		
120	7.1	5.4	8.2
236	26.5	21.0	31.4

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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: 0.419 ng

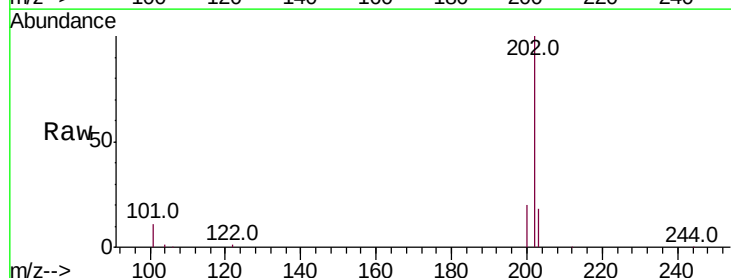
RT: 19.48 min Scan# 1957

Delta R.T. -0.02 min

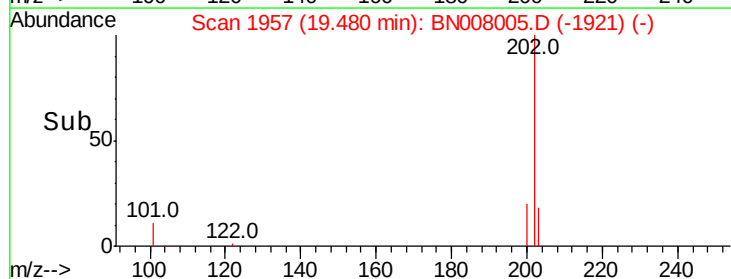
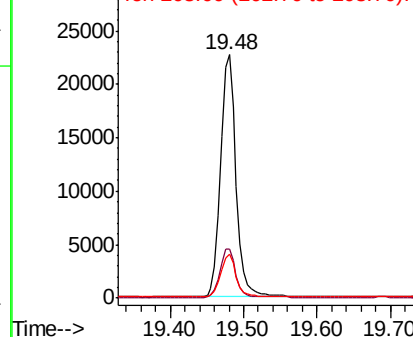
Lab File: BN008005.D

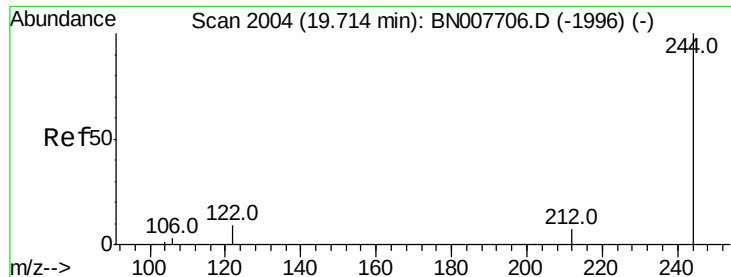
Acq: 04 Oct 2019 16:11

Tgt Ion:	202	Resp:	33092
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.4	24.6
203	17.8	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.418 ng

RT: 19.69 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Instrument :

BNA_N

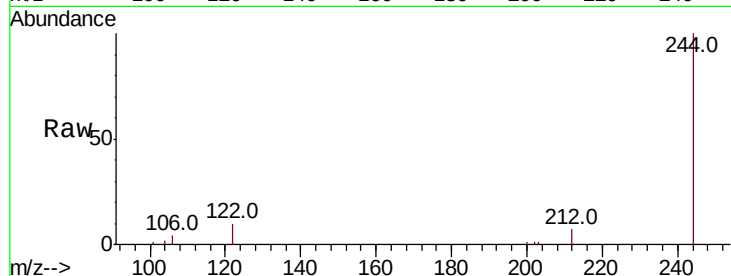
ClientSampleId :

PB123223BS

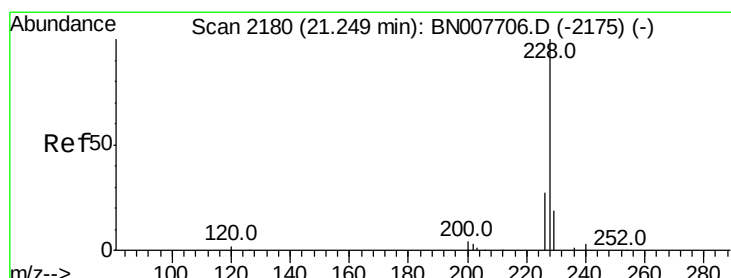
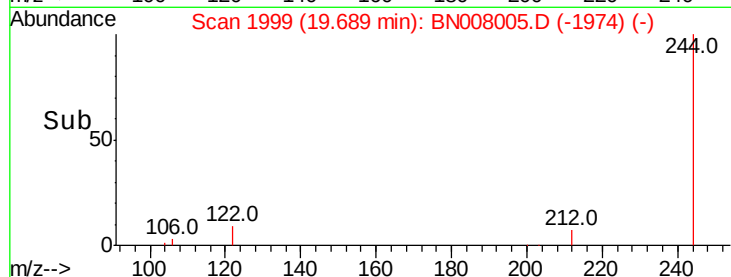
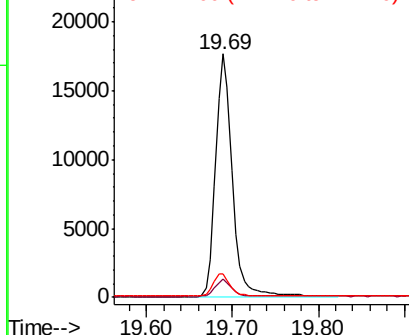
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.7	7.4	11.2

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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: 0.402 ng

RT: 21.23 min Scan# 2178

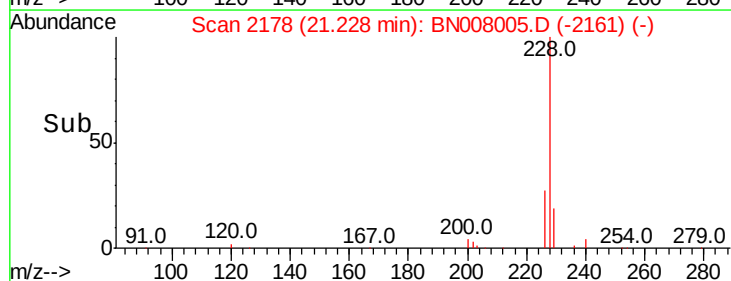
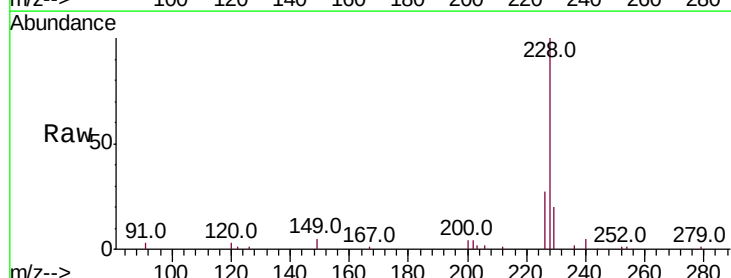
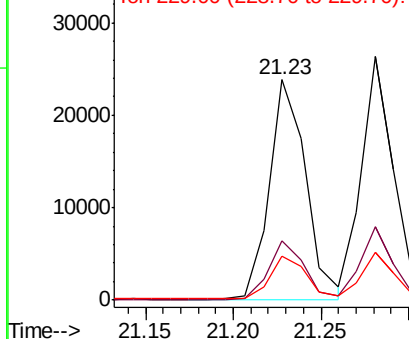
Delta R.T. -0.02 min

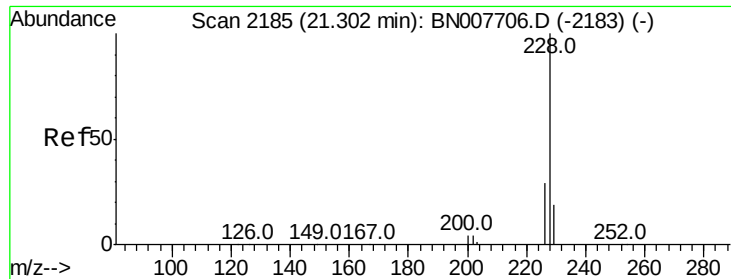
Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	19.7	15.8	23.6

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





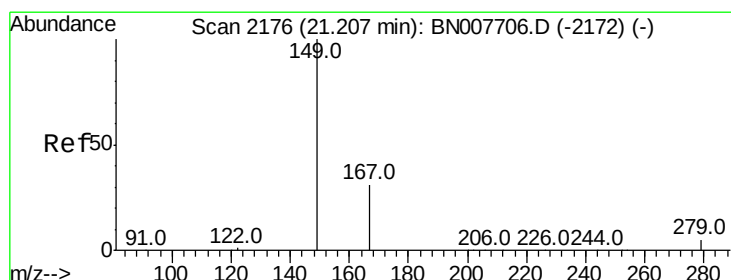
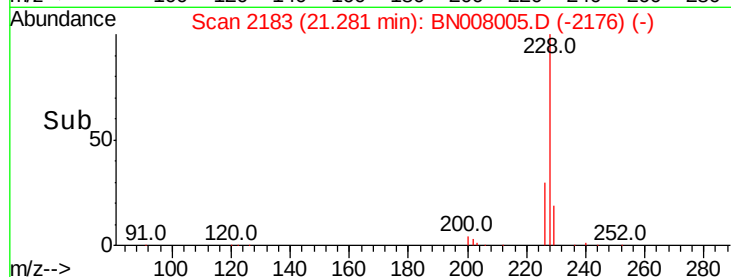
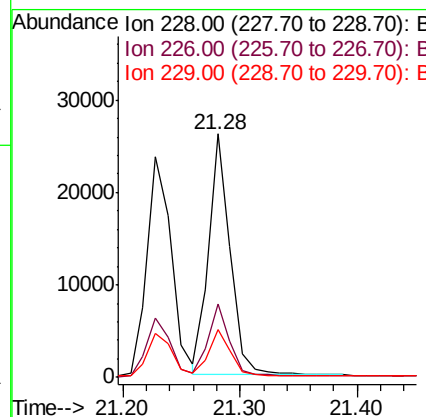
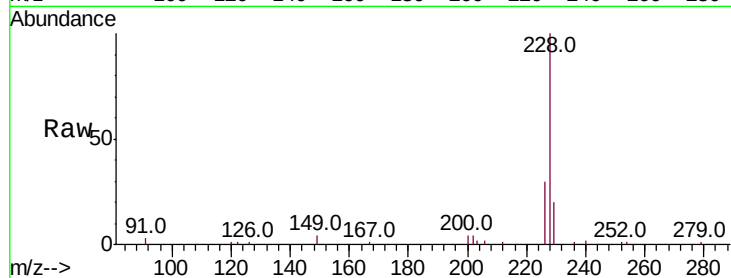
#31
Chrysene
Concen: 0.407 ng
RT: 21.28 min Scan# 2183
Delta R.T. -0.02 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Instrument :
BNA_N
ClientSampleId :
PB123223BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	19.7	15.8	23.6

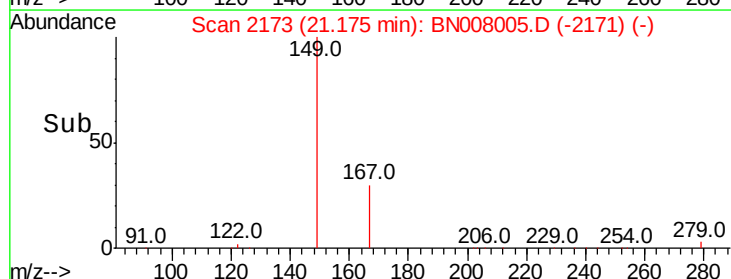
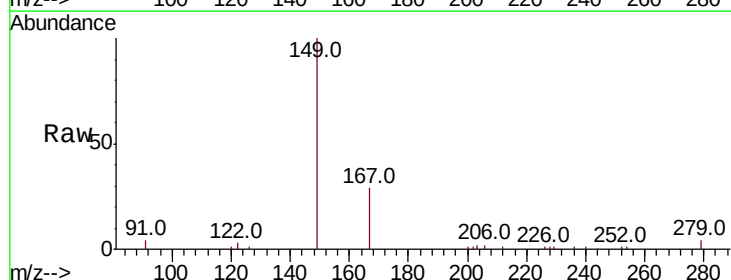
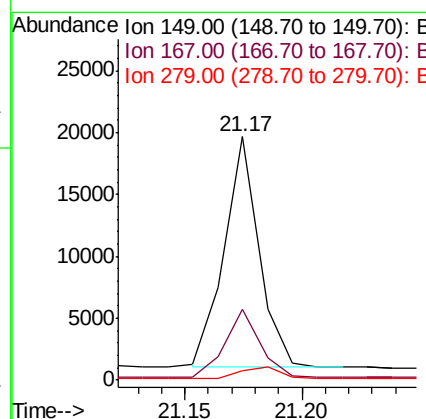
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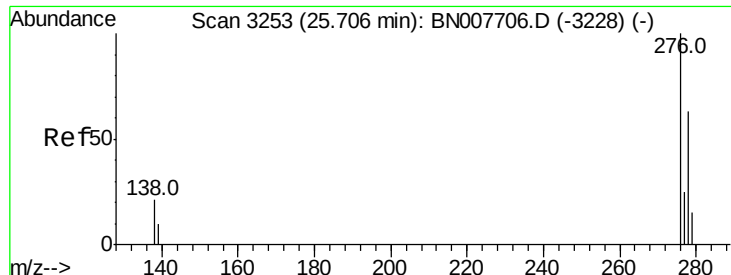
mohammad
10/7/2019 8:45:16 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.435 ng
RT: 21.17 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	5.4	4.2	6.2





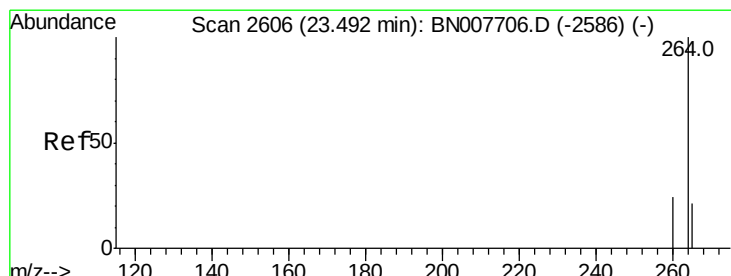
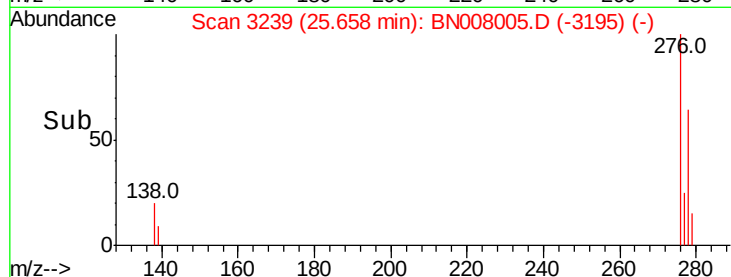
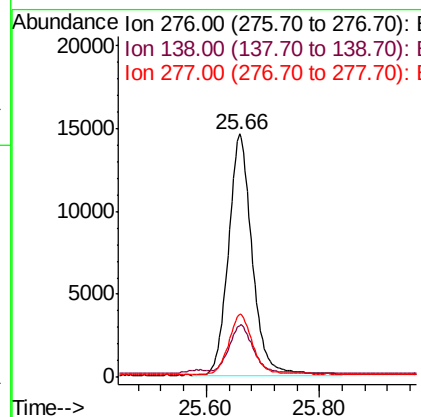
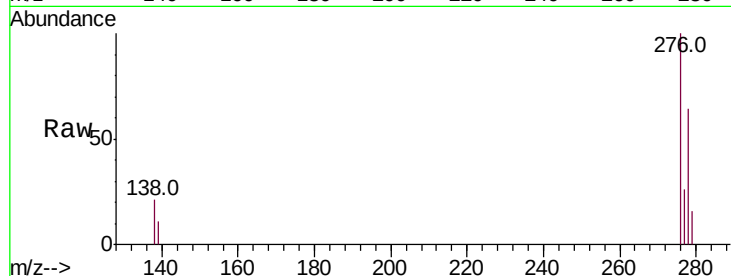
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.405 ng
 RT: 25.66 min Scan# 3239
 Delta R.T. -0.05 min
 Lab File: BN008005.D
 Acq: 04 Oct 2019 16:11

Instrument :
 BNA_N
 ClientSampleId :
 PB123223BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.9	17.1	25.7
277	25.0	20.0	30.0

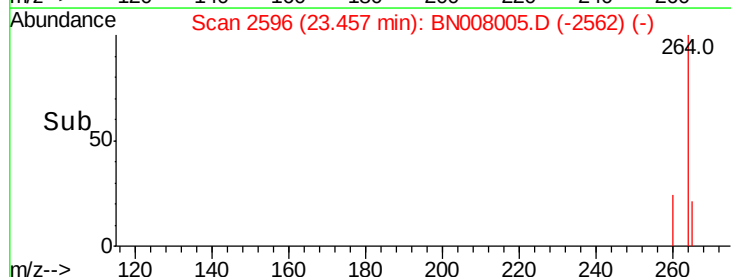
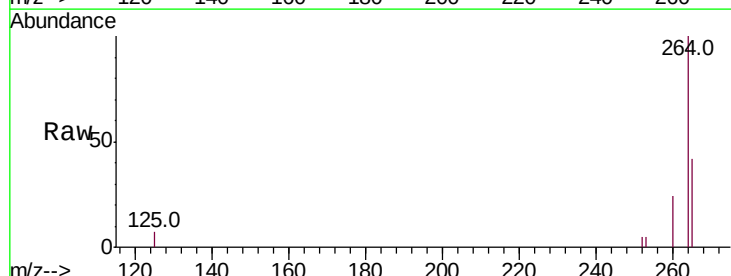
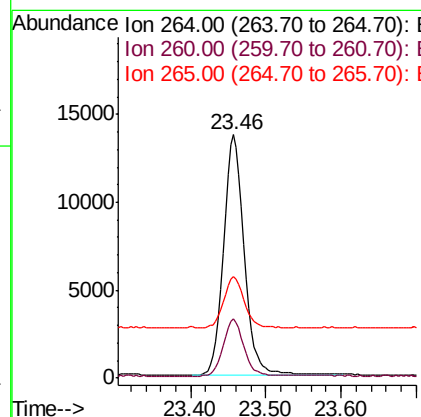
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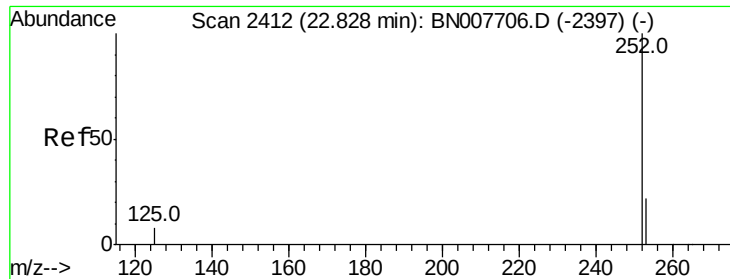
mohammad
 10/7/2019 8:45:16 AM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.46 min Scan# 2596
 Delta R.T. -0.03 min
 Lab File: BN008005.D
 Acq: 04 Oct 2019 16:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	41.7	26.9	40.3#





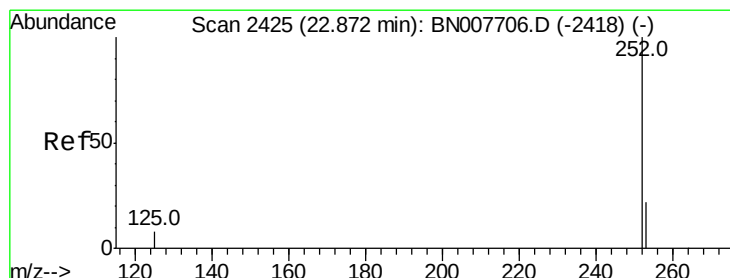
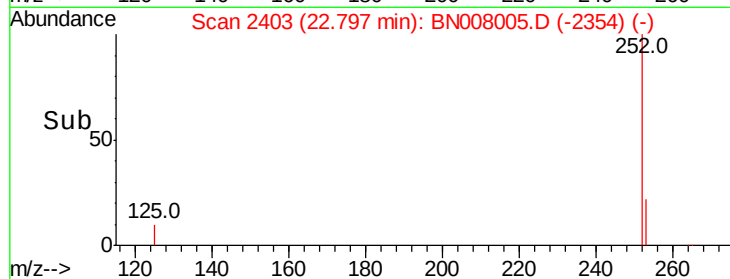
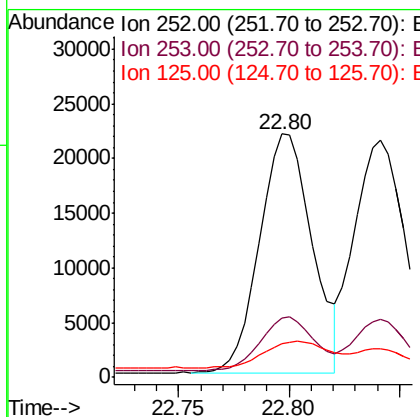
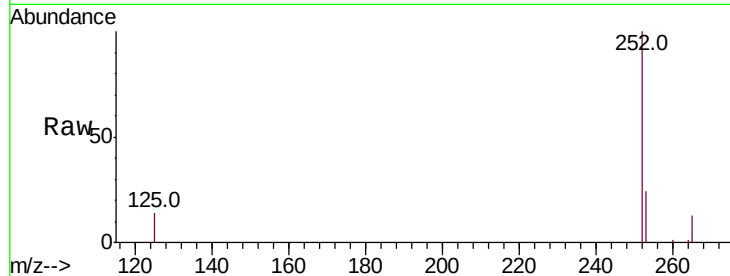
#35
Benzo(b)fluoranthene
Concen: 0.398 ng m
RT: 22.80 min Scan# 2403
Delta R.T. -0.03 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Instrument :
BNA_N
ClientSampleId :
PB123223BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.3	27.5
125	13.9	8.2	12.4

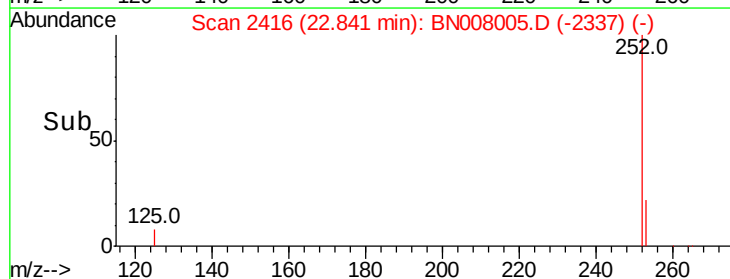
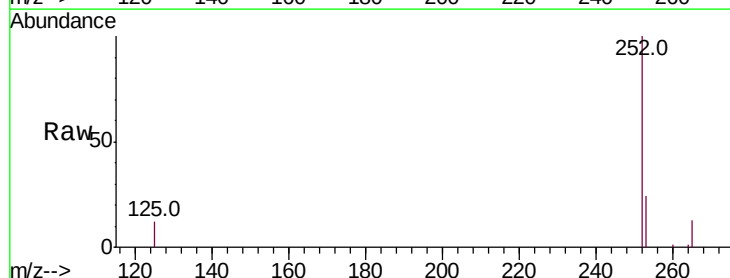
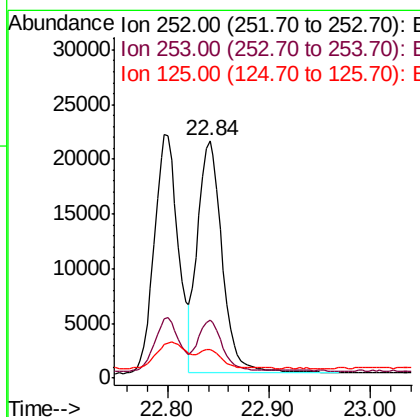
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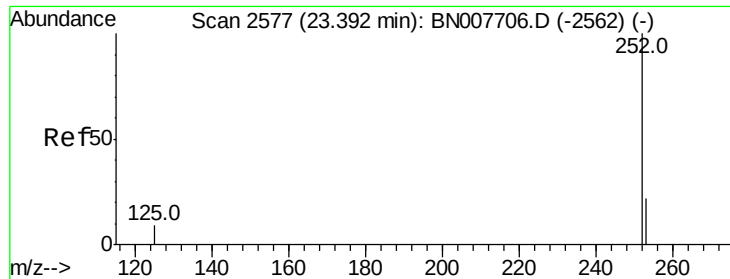
mohammad
10/7/2019 8:45:16 AM



#36
Benzo(k)fluoranthene
Concen: 0.396 ng
RT: 22.84 min Scan# 2416
Delta R.T. -0.03 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.5	27.7
125	12.2	8.4	12.6





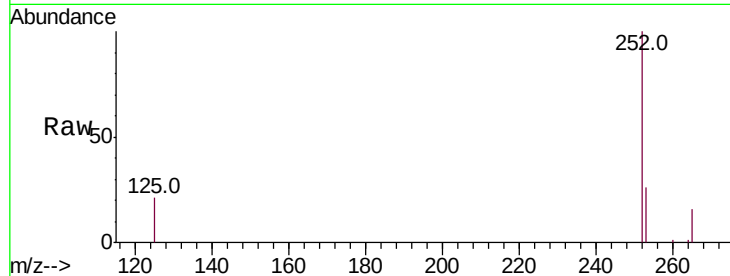
#37
Benzo(a)pyrene
Concen: 0.404 ng
RT: 23.36 min Scan# 2568
Delta R.T. -0.03 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

Instrument :
BNA_N
ClientSampleId :
PB123223BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.6	27.8
125	20.8	9.4	14.0

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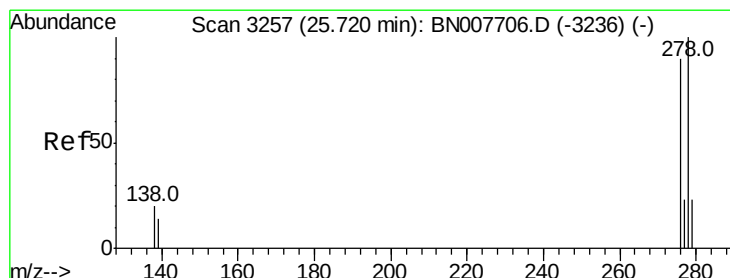
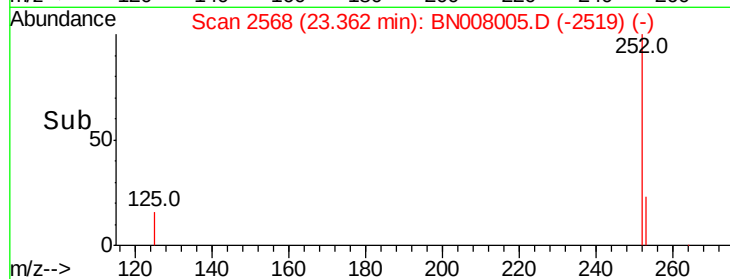
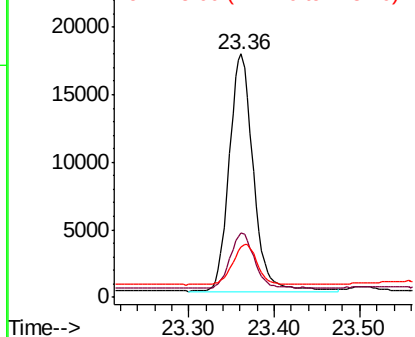


Abundance

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: 0.396 ng
RT: 25.67 min Scan# 3243
Delta R.T. -0.05 min
Lab File: BN008005.D
Acq: 04 Oct 2019 16:11

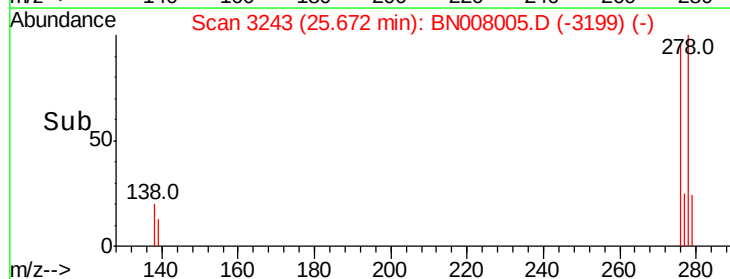
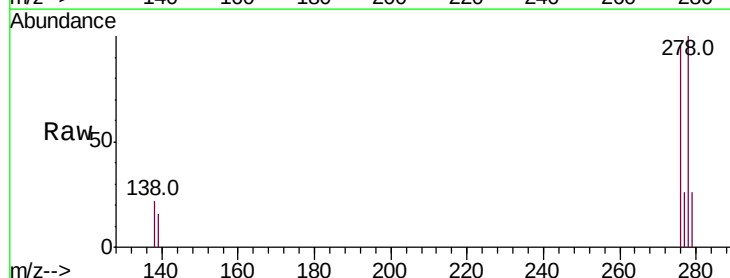
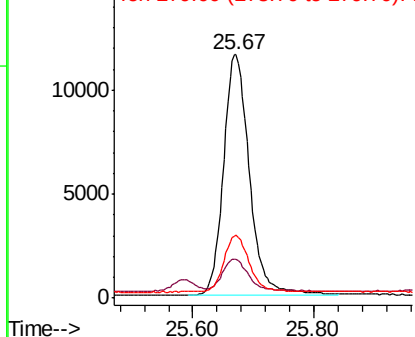
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.8	17.6
279	25.8	19.4	29.2

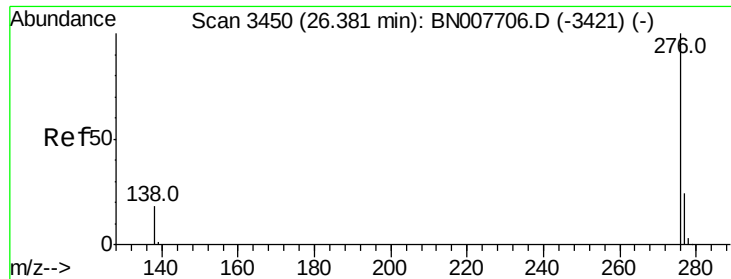
Abundance

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: 0.402 ng

RT: 26.33 min Scan# 3435

Delta R.T. -0.05 min

Lab File: BN008005.D

Acq: 04 Oct 2019 16:11

Instrument :

BNA_N

ClientSampleId :

PB123223BS

Tot Ion:	276	Resp:	34608
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.8	29.8
138	19.5	15.1	22.7

Manual Integrations
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