

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
 Data File : BN008006.D
 Acq On : 04 Oct 2019 16:47
 Operator : JU
 Sample : PB123468BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB123468BS

Manual Integrations
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mohammad
 10/7/2019 8:45:19 AM

Quant Time: Oct 05 03:25:22 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	4252	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	16895	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	10368	0.40	ng	-0.03
19) Phenanthrene-d10	17.05	188	21456	0.40	ng	-0.03
27) Chrysene-d12	21.25	240	23410	0.40	ng	-0.02
34) Perylene-d12	23.46	264	25793	0.40	ng	-0.04

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	5114	0.35	ng	-0.02
5) Phenol-d6	6.86	99	6409	0.35	ng	0.00
8) Nitrobenzene-d5	8.82	82	5664	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	11771	0.41	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	1825	0.32	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	16407	0.38	ng	-0.02
25) Fluoranthene-d10	19.09	212	29176	0.40	ng	-0.02
29) Terphenyl-d14	19.69	244	24324	0.42	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	1977m	0.417	ng	
3) n-Nitrosodimethylamine	2.97	42	1454	0.670	ng	# 95
6) bis(2-Chloroethyl)ether	7.11	93	5181	0.430	ng	92
9) Naphthalene	10.49	128	19495	0.411	ng	99
10) Hexachlorobutadiene	10.79	225	4420	0.443	ng	# 99
12) 2-Methylnaphthalene	12.11	142	13221	0.413	ng	99
16) Acenaphthylene	14.02	152	20352	0.370	ng	100
17) Acenaphthene	14.36	154	12989	0.366	ng	97
18) Fluorene	15.36	166	16566	0.365	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	5333	0.409	ng	96
21) Hexachlorobenzene	16.37	284	6269	0.440	ng	97
22) Pentachlorophenol	16.72	266	1744	0.332	ng	98
23) Phenanthrene	17.09	178	26922	0.403	ng	99
24) Anthracene	17.18	178	24547	0.407	ng	100
26) Fluoranthene	19.11	202	33074	0.398	ng	99
28) Pyrene	19.48	202	34281	0.429	ng	100
30) Benzo(a)anthracene	21.23	228	35348	0.410	ng	99
31) Chrysene	21.28	228	34029	0.405	ng	99
32) Bis(2-ethylhexyl)phthalate	21.18	149	18310	0.413	ng	100
33) Indeno(1,2,3-cd)pyrene	25.66	276	41901	0.398	ng	98
35) Benzo(b)fluoranthene	22.80	252	36034m	0.402	ng	
36) Benzo(k)fluoranthene	22.84	252	35608	0.402	ng	97
37) Benzo(a)pyrene	23.36	252	34378	0.409	ng	# 89
38) Dibenzo(a,h)anthracene	25.67	278	34256	0.398	ng	98
39) Benzo(g,h,i)perylene	26.33	276	34553	0.406	ng	99

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

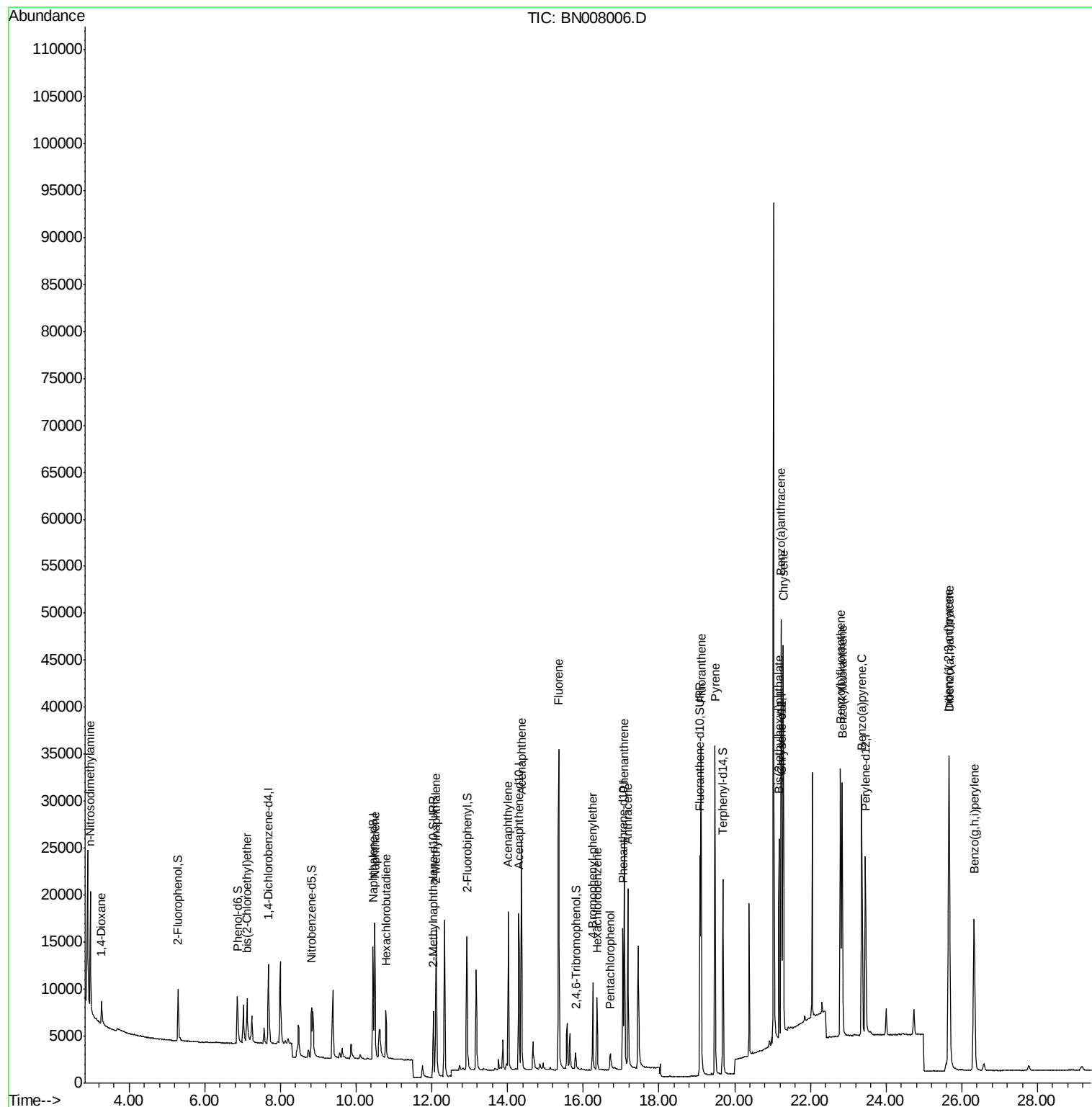
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
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#1

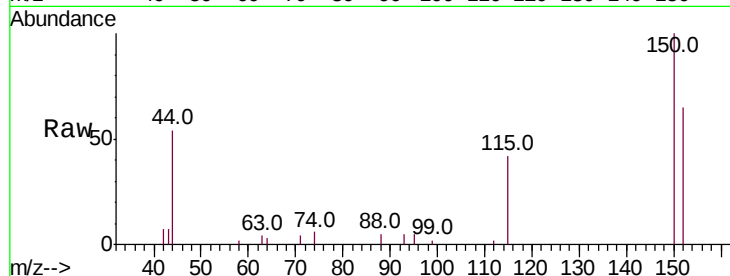
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.68 min Scan# 602
Delta R.T. -0.02 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Instrument :
BNA_N
ClientSampleId :
PB123468BS

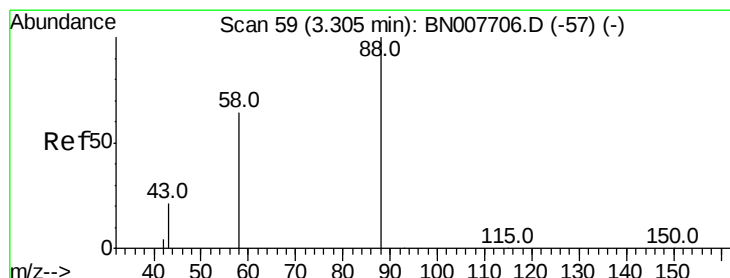
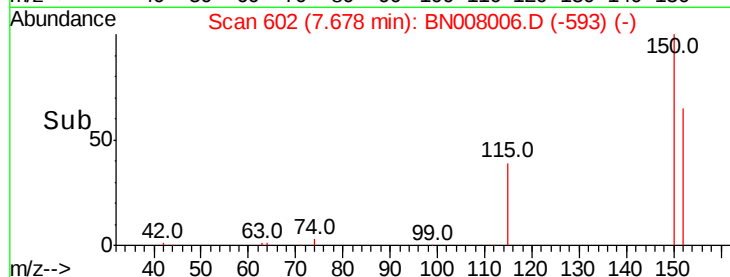
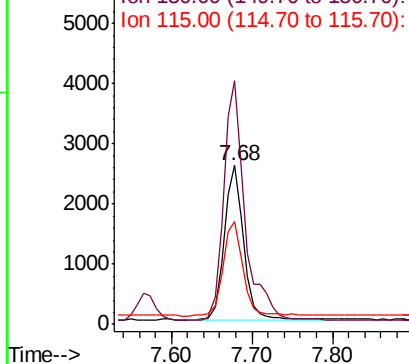
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	125.6	188.4
115	64.9	53.3	79.9

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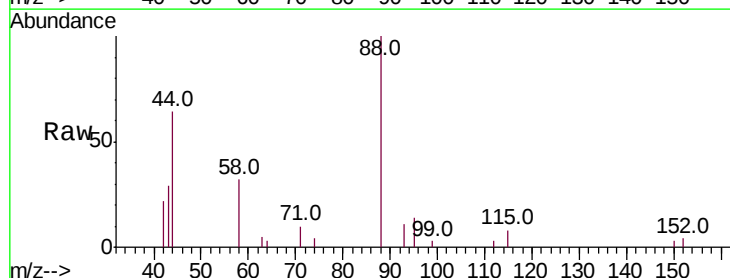
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



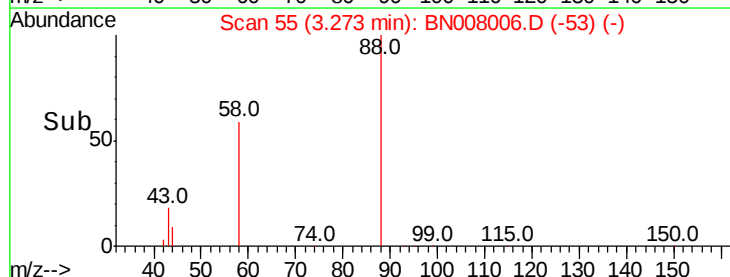
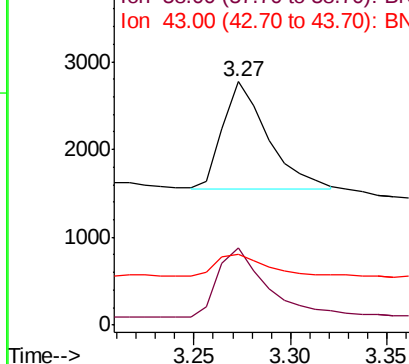
#2

1,4-Dioxane
Concen: 0.417 ng m
RT: 3.27 min Scan# 55
Delta R.T. -0.03 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	44.1	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: 0.670 ng

RT: 2.97 min Scan# 18

Delta R.T. -0.03 min

Lab File: BN008006.D

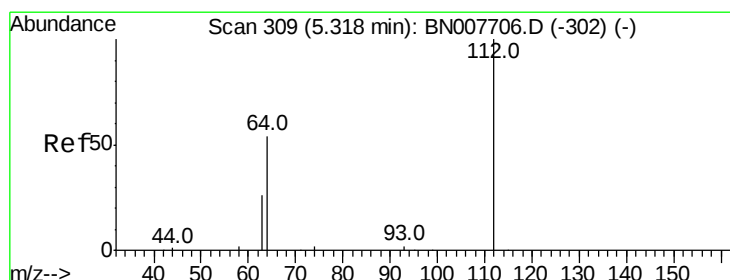
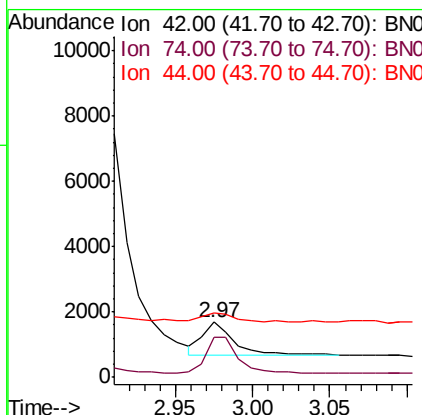
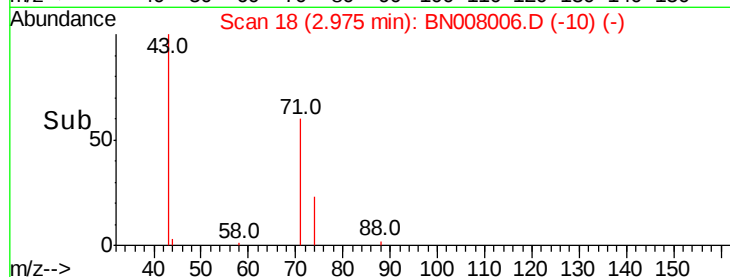
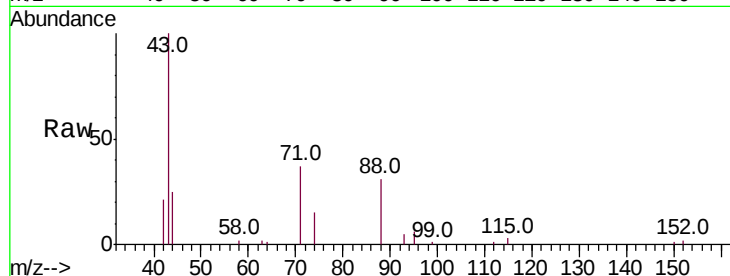
Acq: 04 Oct 2019 16:47

Instrument :
BNA_N
ClientSampleId :
PB123468BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	109.8	87.9	131.9
44	25.7	29.4	44.0#

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#4

2-Fluorophenol

Concen: 0.349 ng

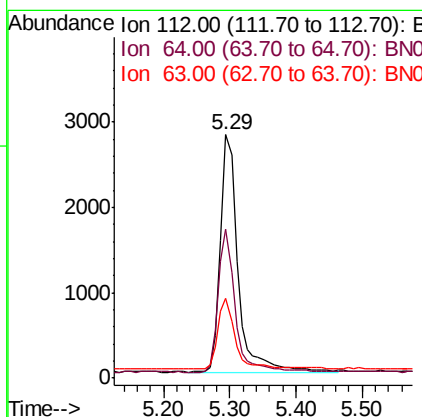
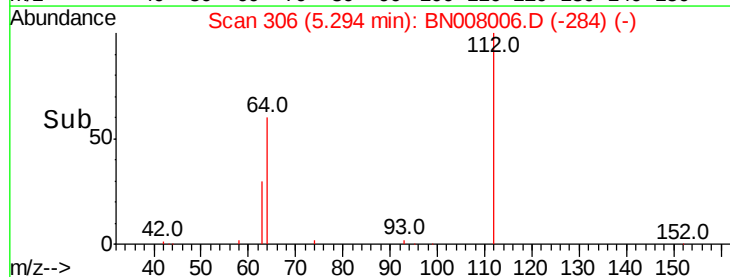
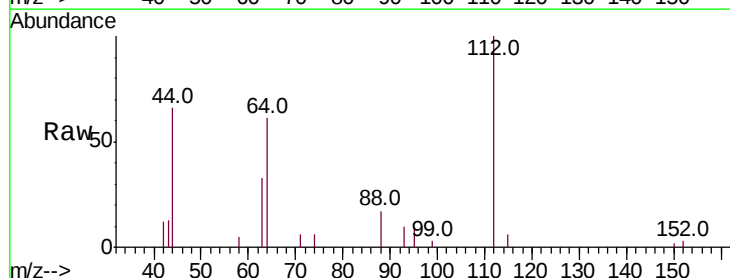
RT: 5.29 min Scan# 306

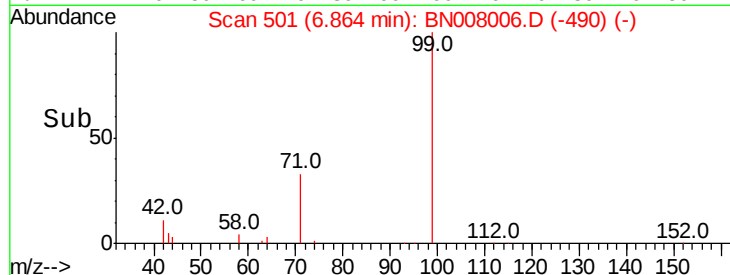
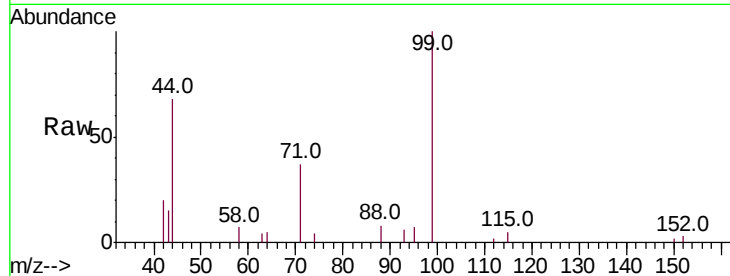
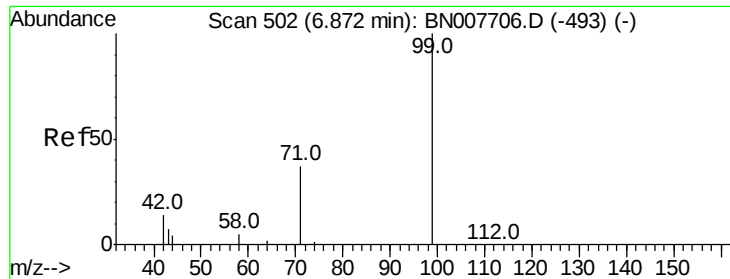
Delta R.T. -0.02 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	46.6	70.0
63	29.3	23.1	34.7





#5

Phenol-d6

Concen: 0.351 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Tot Ion:	99	Resp:	6409
Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.8	19.2
71	35.7	27.6	41.4

Instrument :

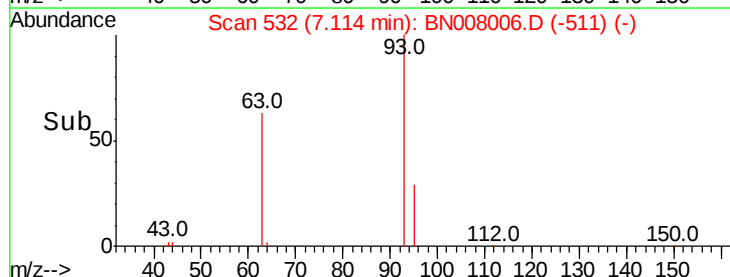
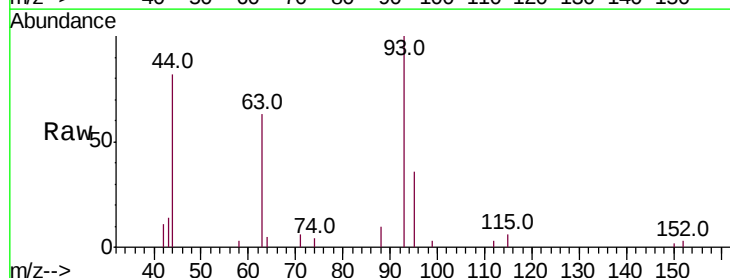
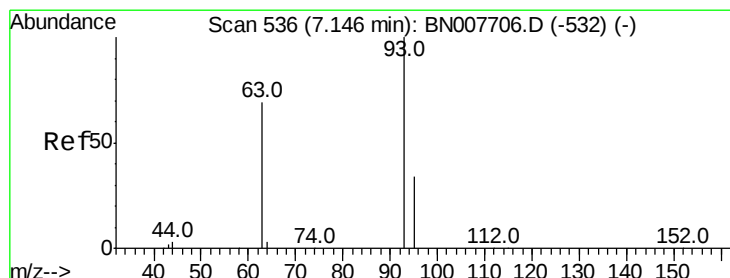
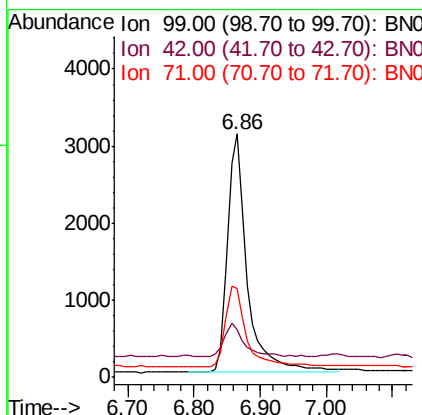
BNA_N

ClientSampleId :

PB123468BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.430 ng

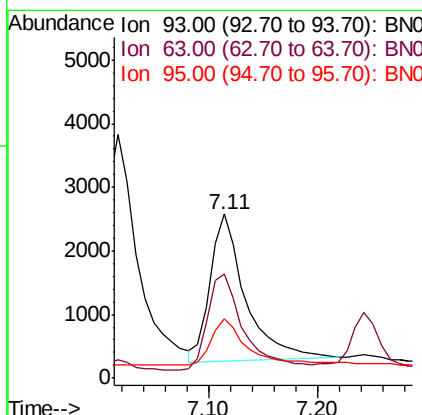
RT: 7.11 min Scan# 532

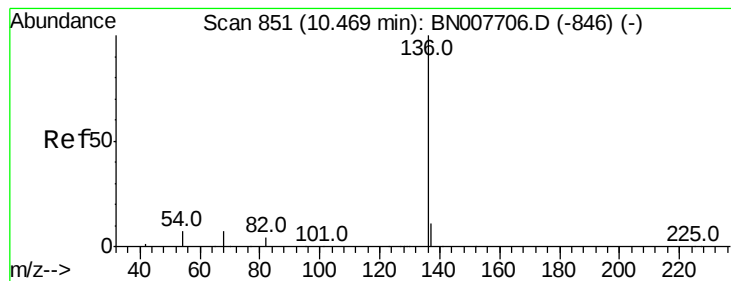
Delta R.T. -0.03 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Tgt Ion:	93	Resp:	5181
Ion	Ratio	Lower	Upper
93	100		
63	68.4	59.3	88.9
95	32.3	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: BN008006.D

Acq: 04 Oct 2019 16:47

Instrument :

BNA_N

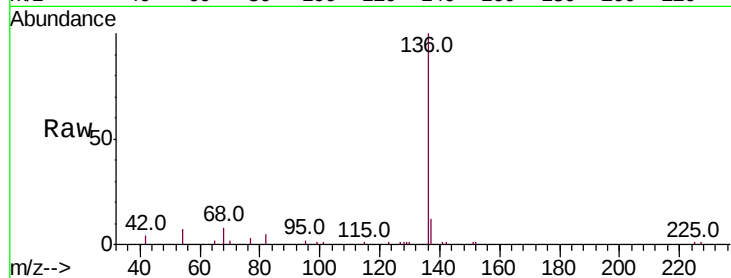
ClientSampleId :

PB123468BS

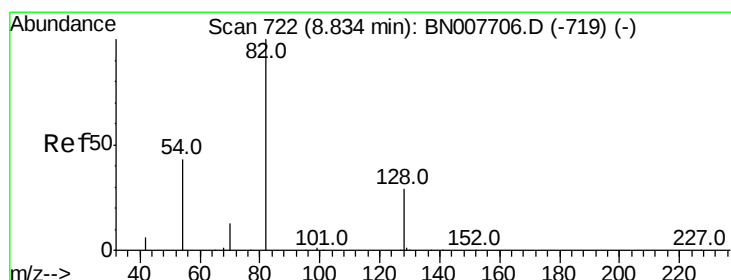
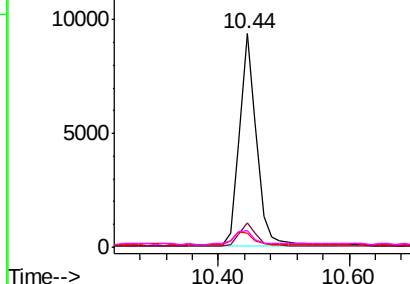
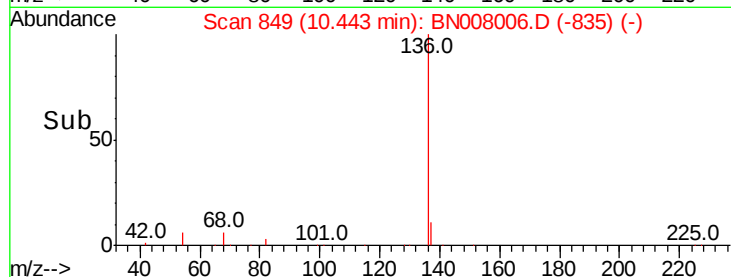
Tot Ion	Ratio	Resp	Lower	Upper
136	100	16895		
137	11.6		9.2	13.8
54	6.8		5.8	8.8
68	7.6		6.5	9.7

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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: 0.383 ng

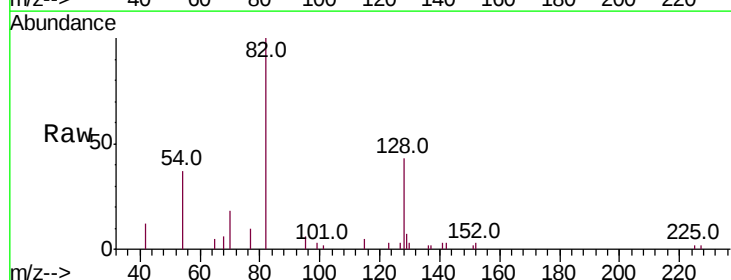
RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

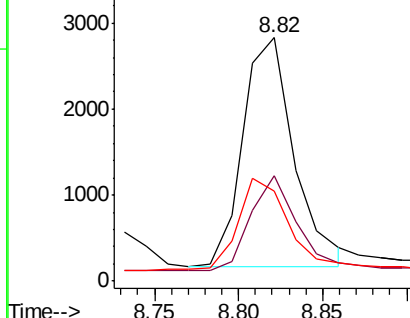
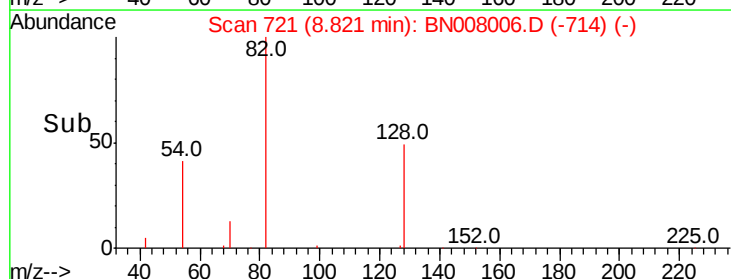
Lab File: BN008006.D

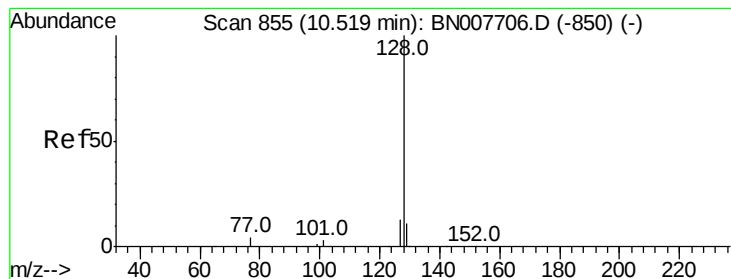
Acq: 04 Oct 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	5664		
128	43.5		24.5	36.7#
54	37.0		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: 0.411 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Instrument :

BNA_N

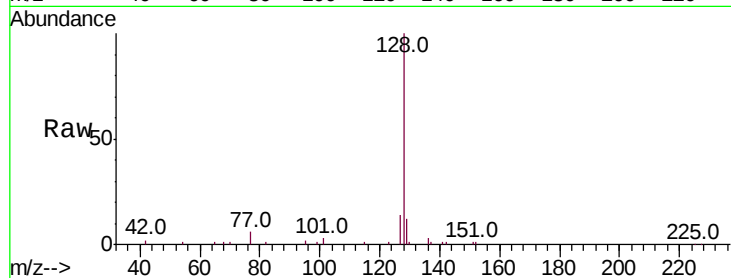
ClientSampleId :

PB123468BS

Tot Ion:	128	Resp:	19495
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.1	13.7
127	13.6	10.6	15.8

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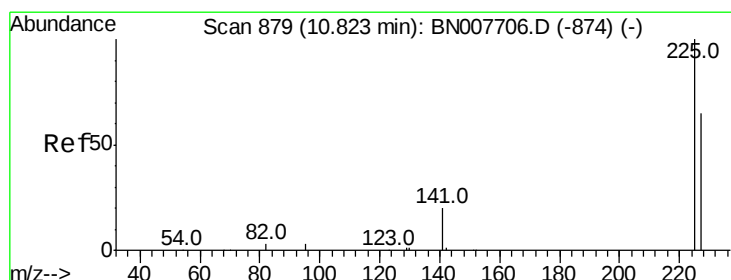
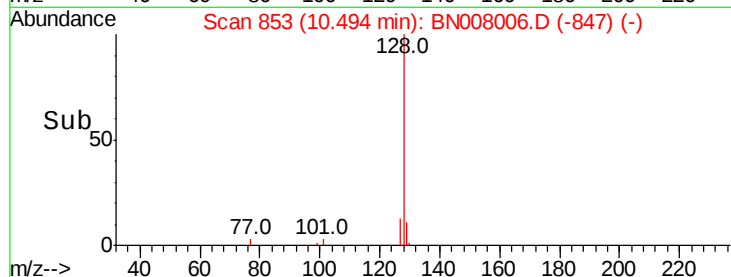
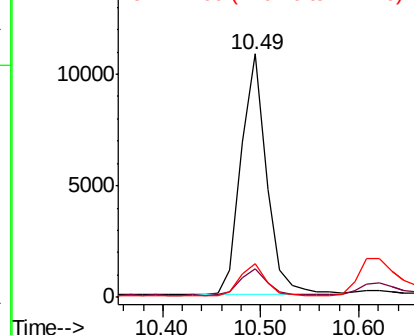


Abundance

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: 0.443 ng

RT: 10.79 min Scan# 876

Delta R.T. -0.04 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

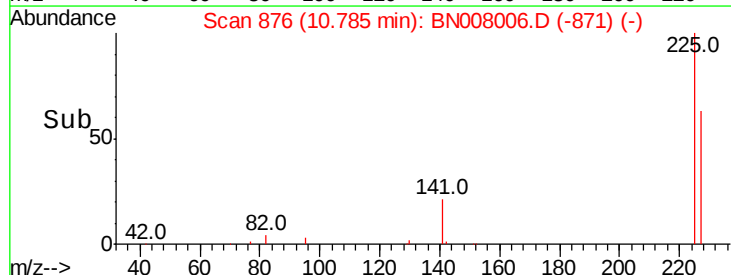
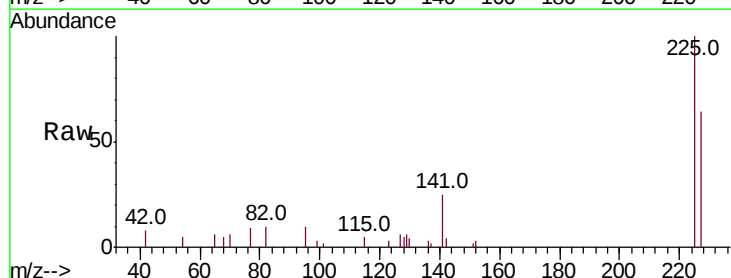
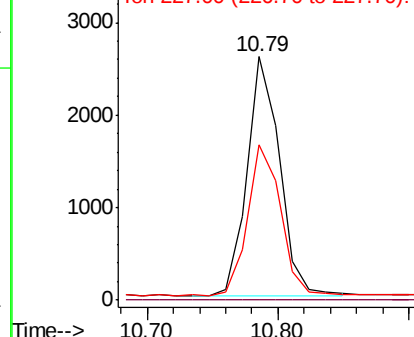
Tgt Ion:	225	Resp:	4420
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.5	51.2	76.8

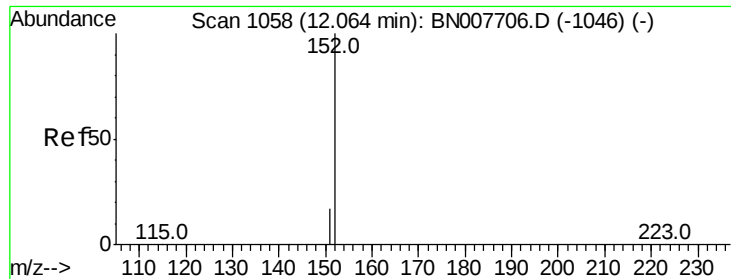
Abundance

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: 0.414 ng

RT: 12.04 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Instrument :

BNA_N

ClientSampleId :

PB123468BS

Tot Ion:152 Resp: 11771

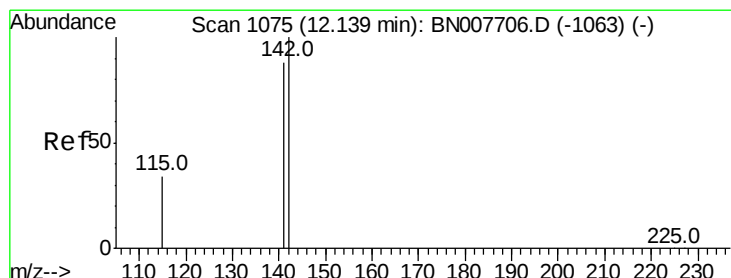
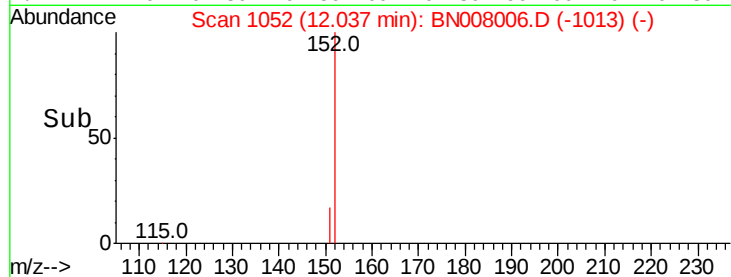
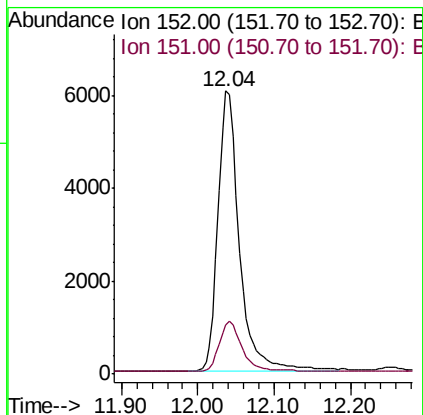
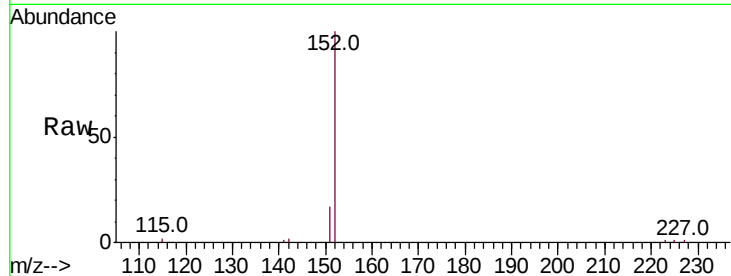
Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.2

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#12

2-Methylnaphthalene

Concen: 0.413 ng

RT: 12.11 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

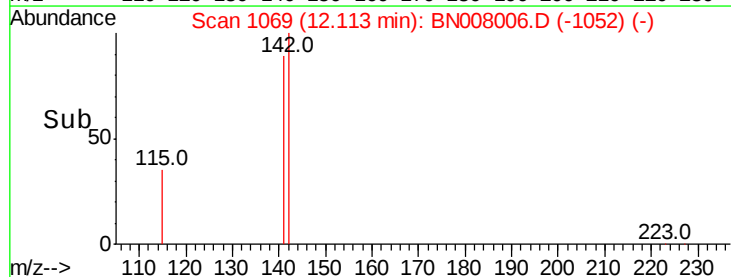
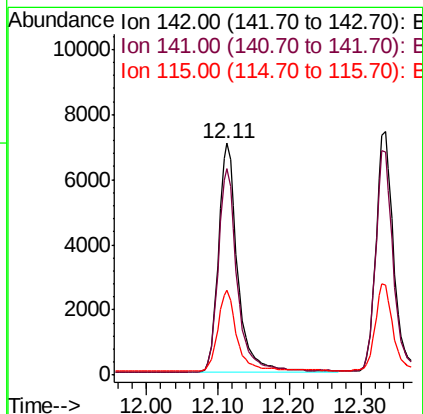
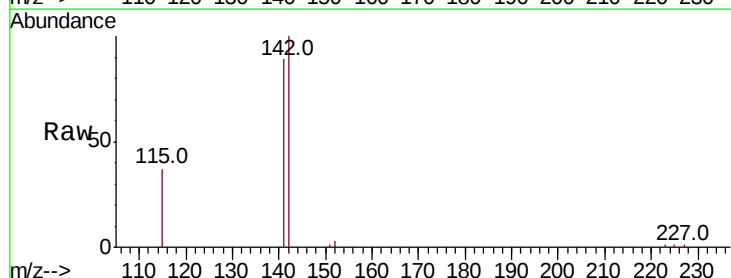
Tgt Ion:142 Resp: 13221

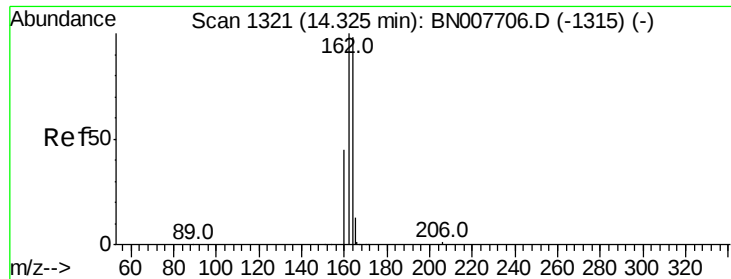
Ion Ratio Lower Upper

142 100

141 89.0 70.6 106.0

115 36.6 28.3 42.5





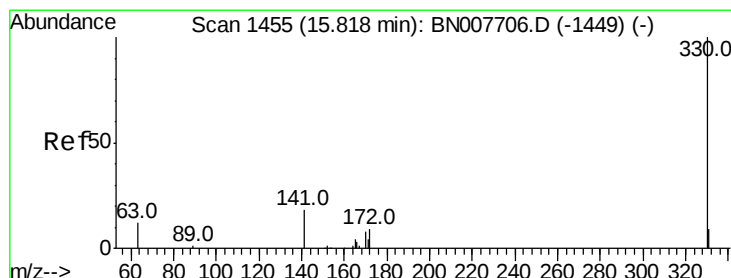
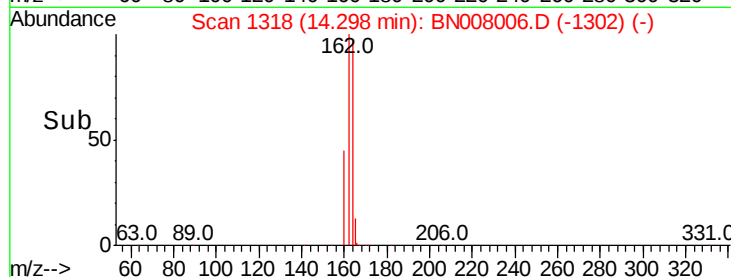
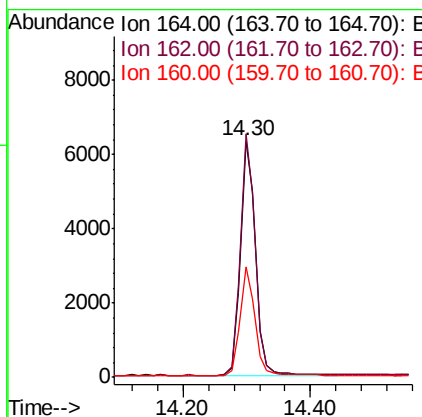
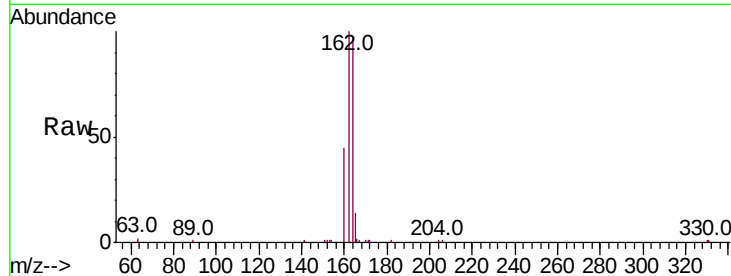
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1318
Delta R.T. -0.03 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Instrument :
BNA_N
ClientSampleId :
PB123468BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.7	122.5
160	46.6	37.0	55.4

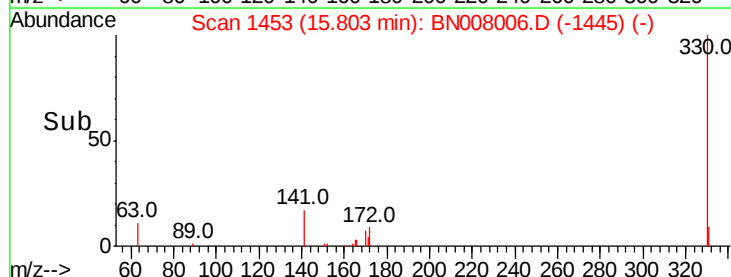
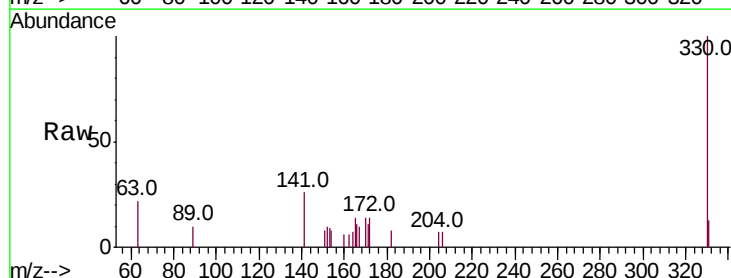
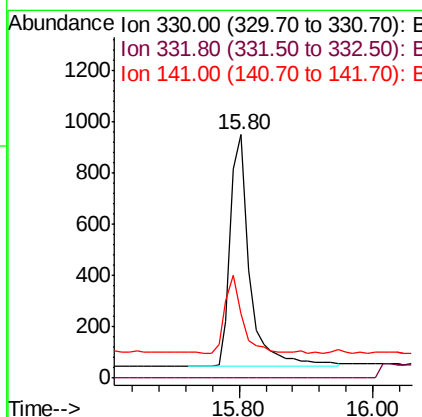
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#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 15.80 min Scan# 1453
Delta R.T. -0.02 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	29.6	28.7	43.1





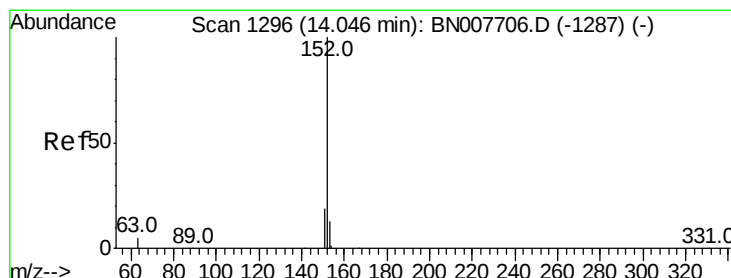
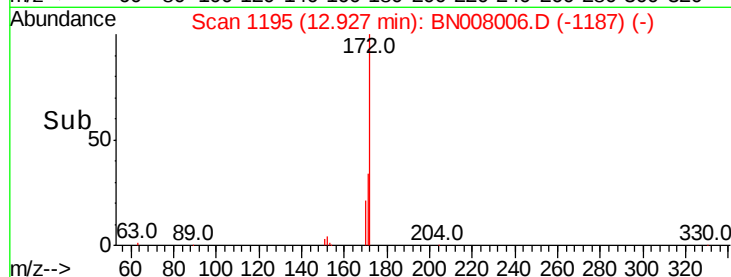
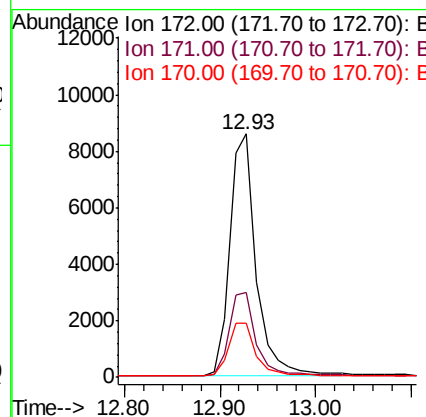
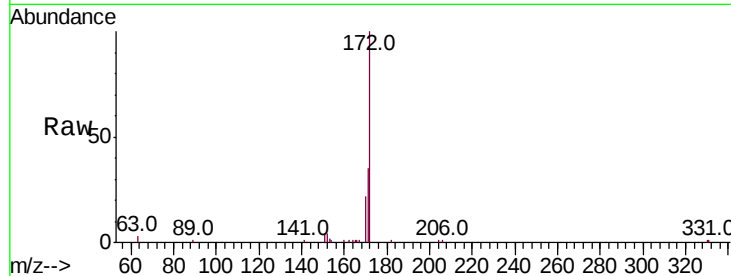
#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.93 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Instrument :
BNA_N
ClientSampleId :
PB123468BS

Tot Ion:	172	Resp:	16407
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.8	43.2
170	22.0	19.5	29.3

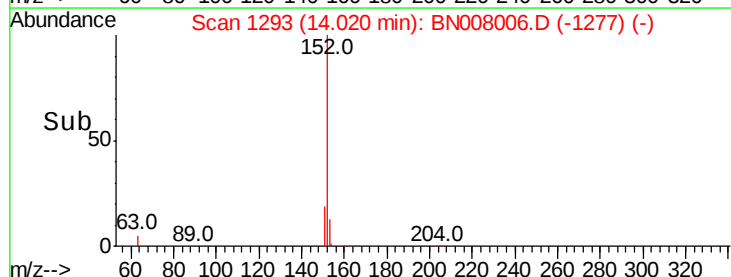
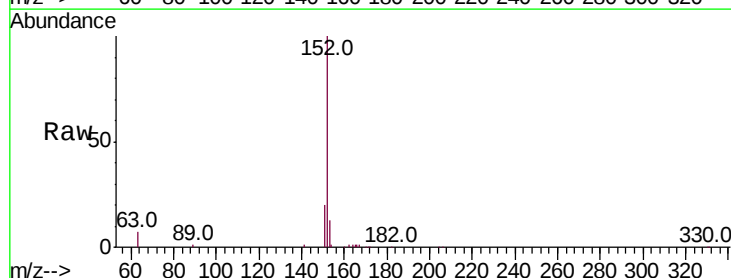
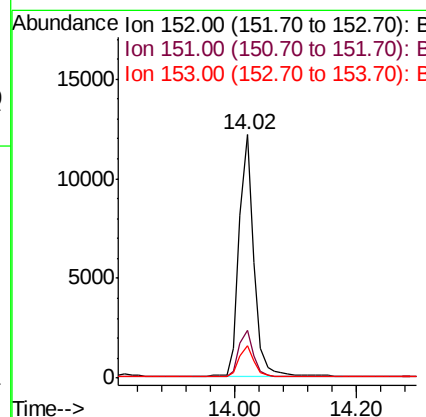
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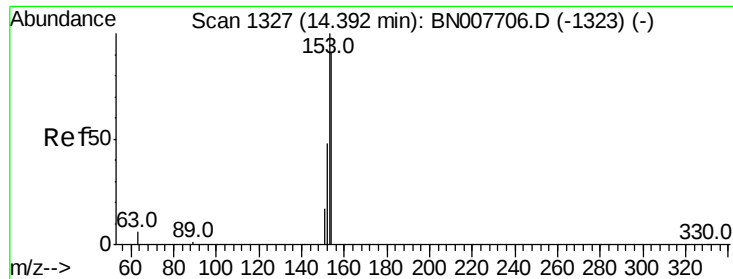
mohammad
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#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.02 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Tgt Ion:	152	Resp:	20352
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.5	23.3
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 0.366 ng

RT: 14.36 min Scan# 1324

Delta R.T. -0.03 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Instrument :

BNA_N

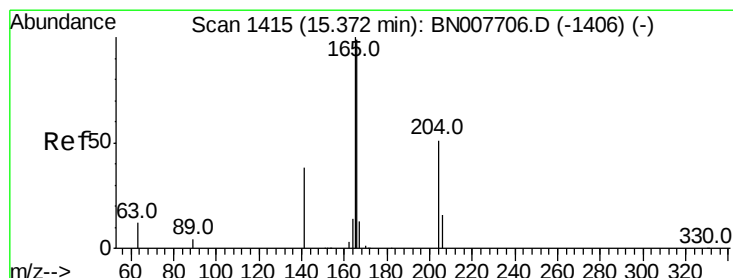
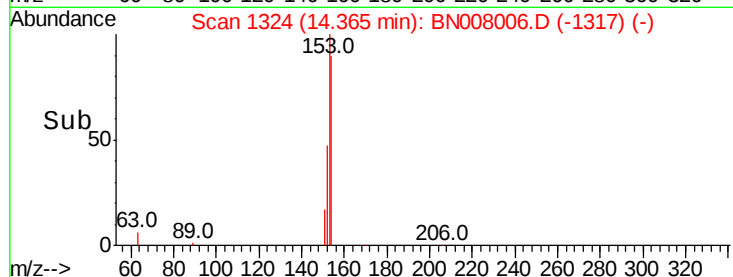
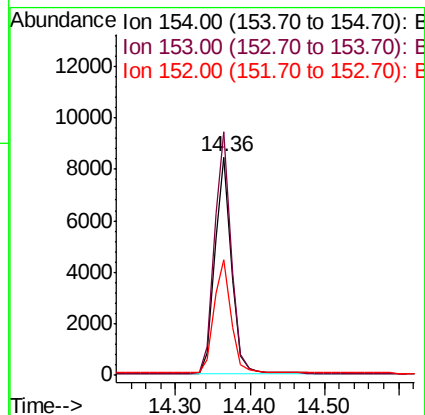
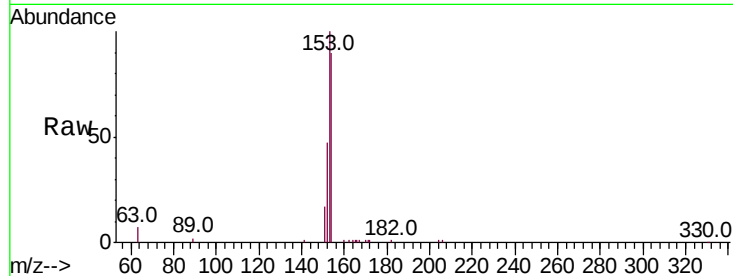
ClientSampleId :

PB123468BS

Tot Ion:	154	Resp:	12989
Ion Ratio	Lower	Upper	
154	100		
153	112.5	87.0	130.4
152	53.6	42.7	64.1

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#18

Fluorene

Concen: 0.365 ng

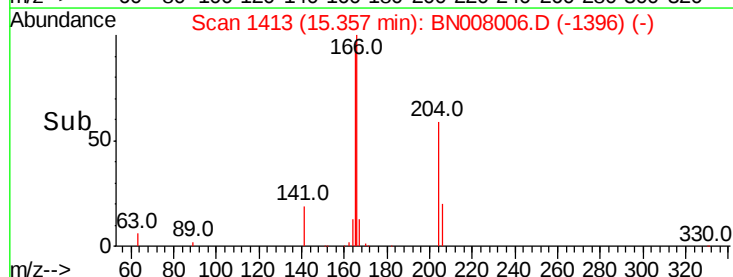
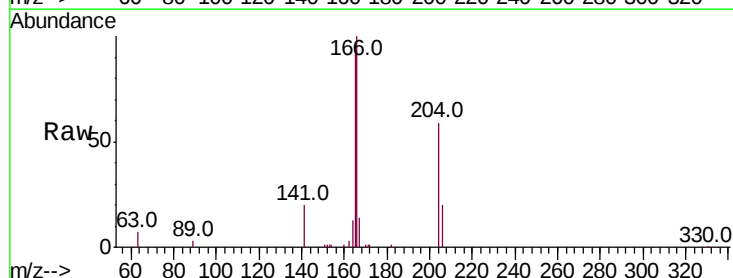
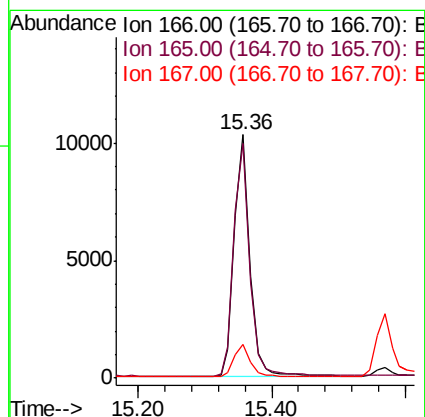
RT: 15.36 min Scan# 1413

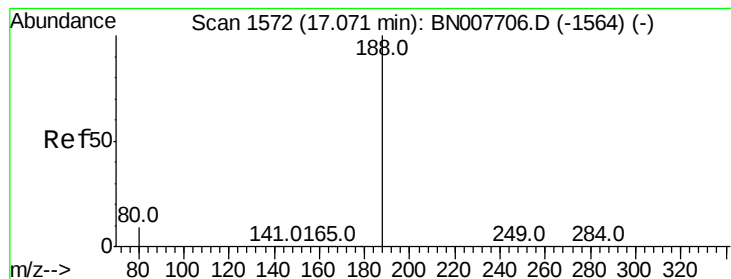
Delta R.T. -0.02 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Tgt Ion:	166	Resp:	16566
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.0	117.0
167	13.5	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.05 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Instrument :

BNA_N

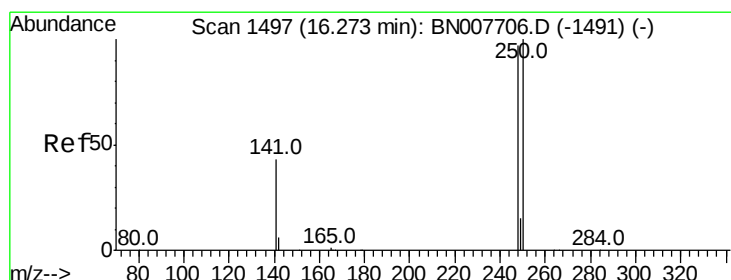
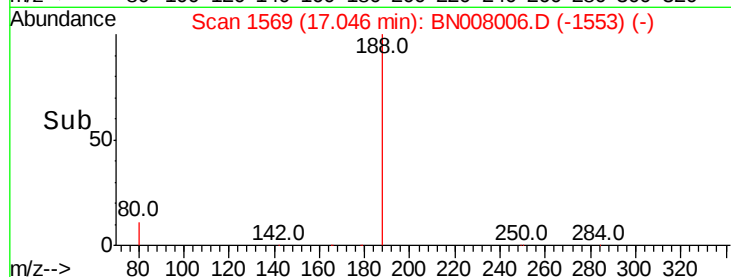
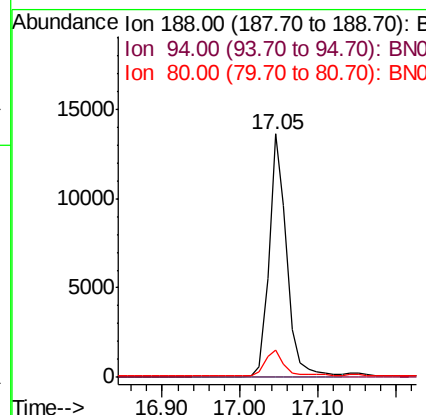
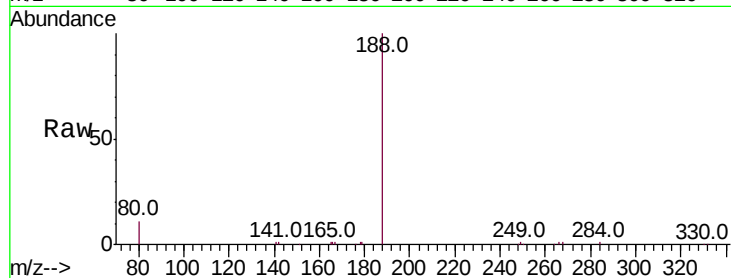
ClientSampleId :

PB123468BS

Tot Ion:	188	Resp:	21456
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.3	7.4	11.2#

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#20

4-Bromophenyl-phenylether

Concen: 0.409 ng

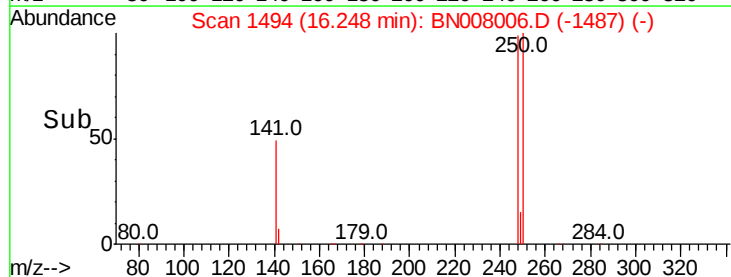
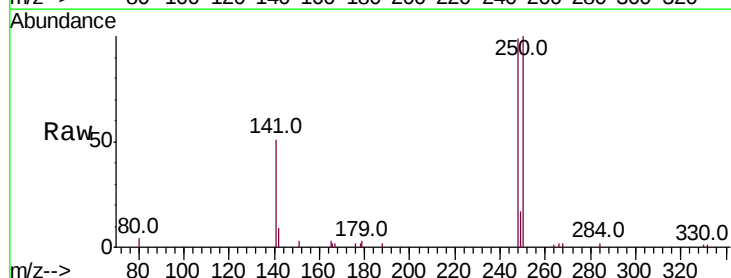
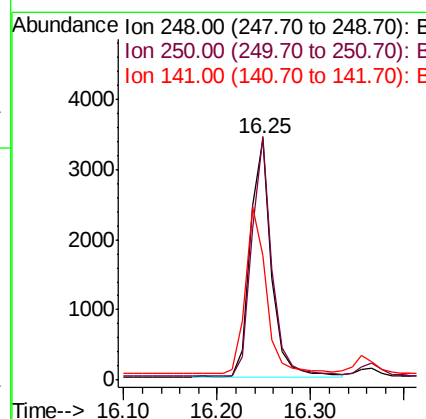
RT: 16.25 min Scan# 1494

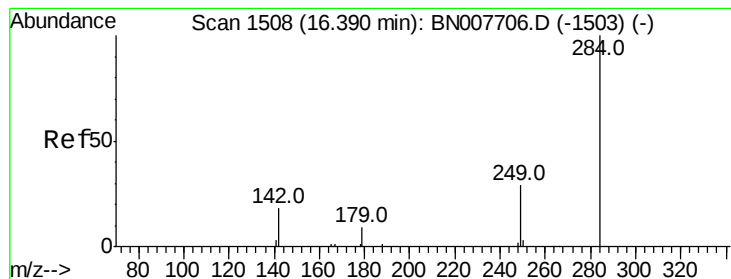
Delta R.T. -0.03 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Tgt Ion:	248	Resp:	5333
Ion Ratio	Lower	Upper	
248	100		
250	100.8	82.2	123.4
141	51.6	36.3	54.5





#21

Hexachlorobenzene

Concen: 0.440 ng

RT: 16.37 min Scan# 1505

Delta R.T. -0.03 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Instrument :

BNA_N

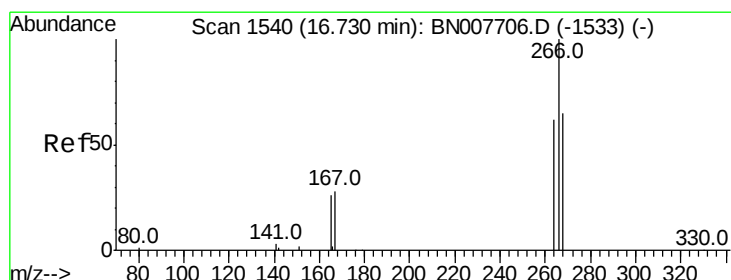
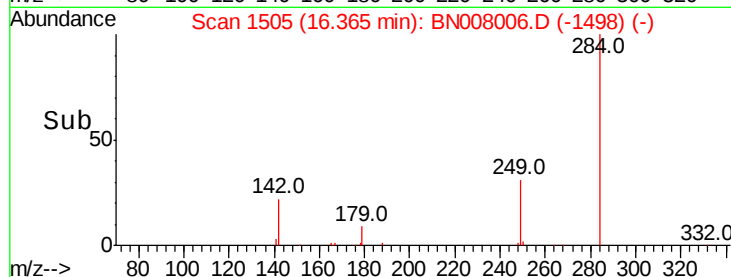
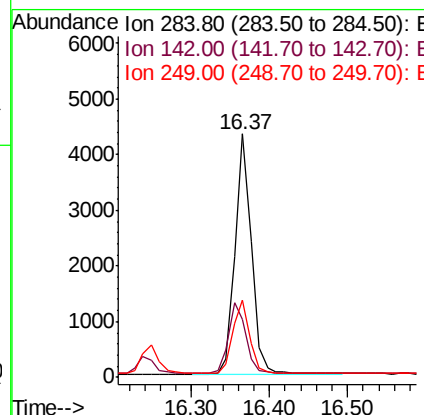
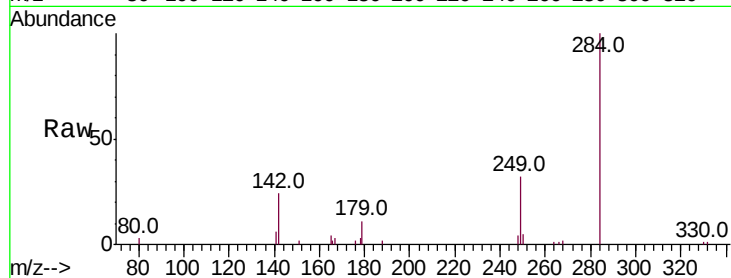
ClientSampleId :

PB123468BS

Tot Ion:	284	Resp:	6269
Ion Ratio	Lower	Upper	
284	100		
142	30.5	25.8	38.6
249	31.1	25.9	38.9

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#22

Pentachlorophenol

Concen: 0.332 ng

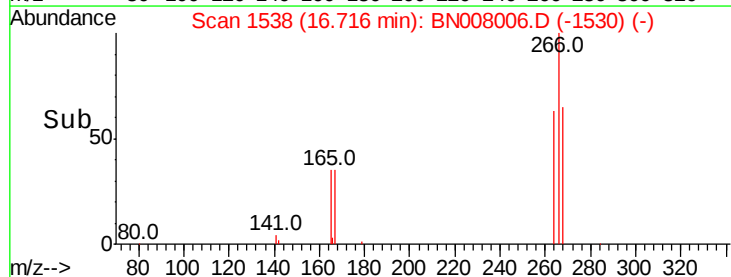
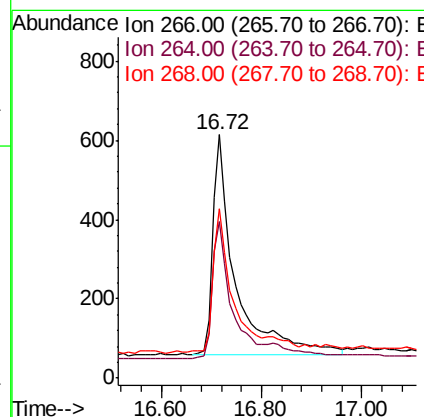
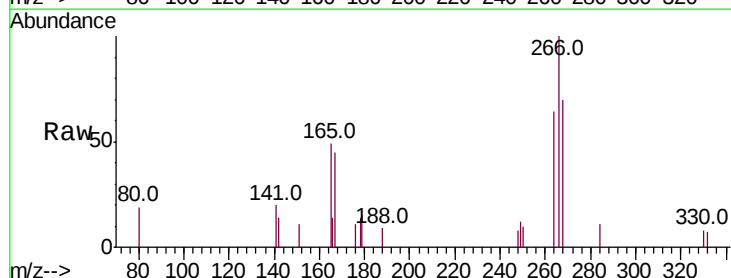
RT: 16.72 min Scan# 1538

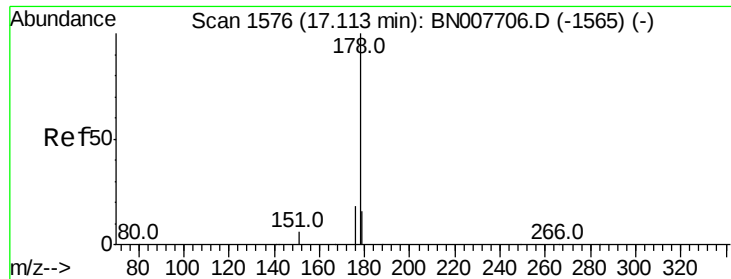
Delta R.T. -0.01 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Tgt Ion:	266	Resp:	1744
Ion Ratio	Lower	Upper	
266	100		
264	64.3	50.0	75.0
268	69.5	54.2	81.4





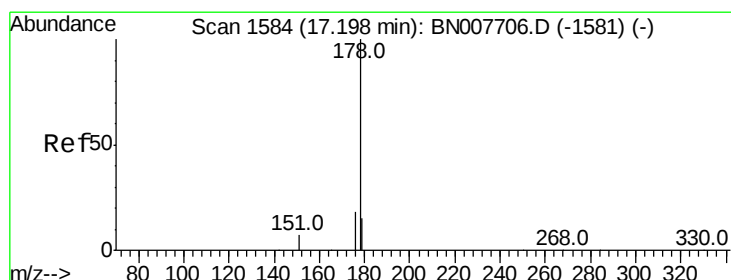
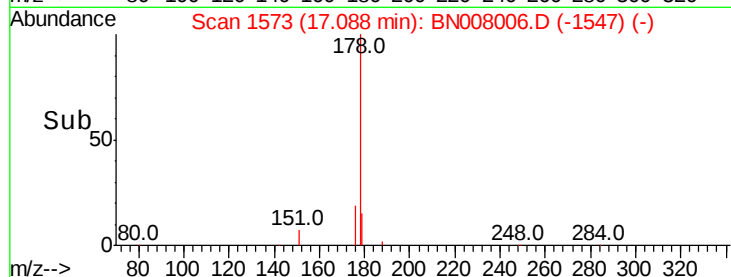
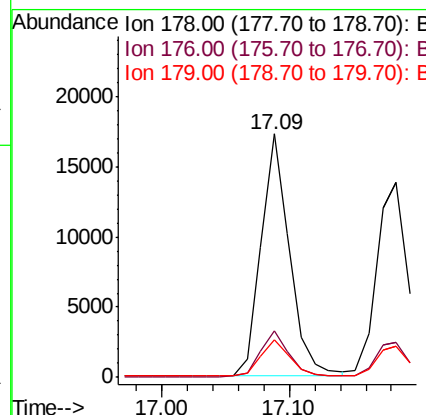
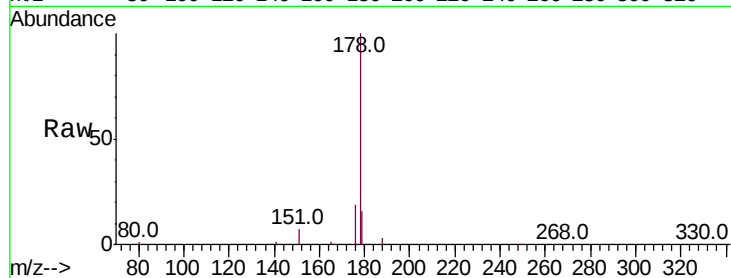
#23
Phenanthrene
Concen: 0.403 ng
RT: 17.09 min Scan# 1573
Delta R.T. -0.03 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Instrument :
BNA_N
ClientSampleId :
PB123468BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.2	12.5	18.7

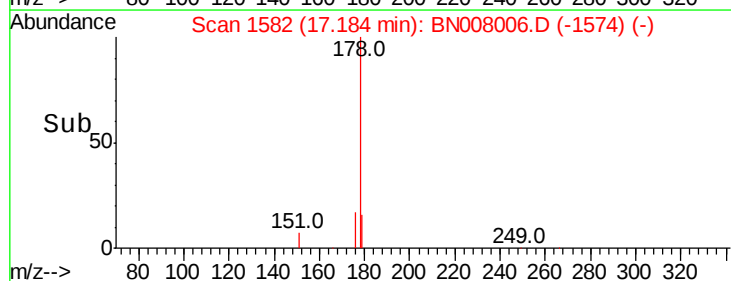
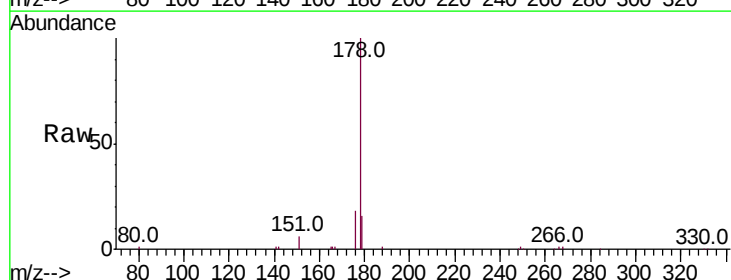
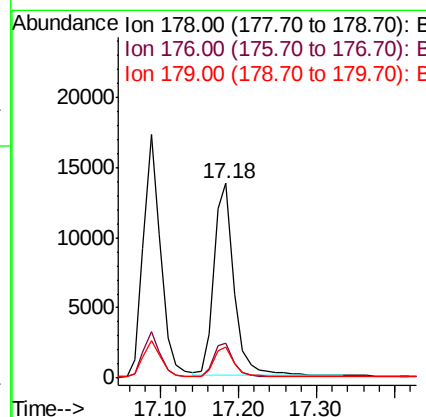
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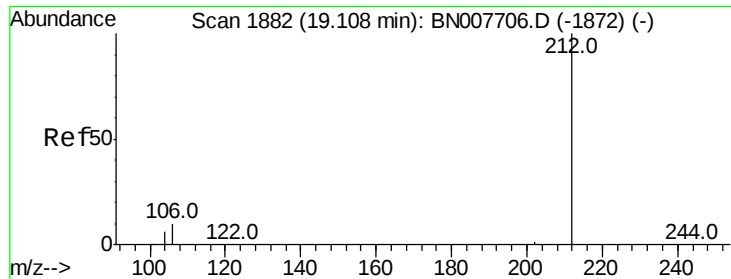
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#24
Anthracene
Concen: 0.407 ng
RT: 17.18 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	15.4	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.403 ng

RT: 19.09 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Instrument :

BNA_N

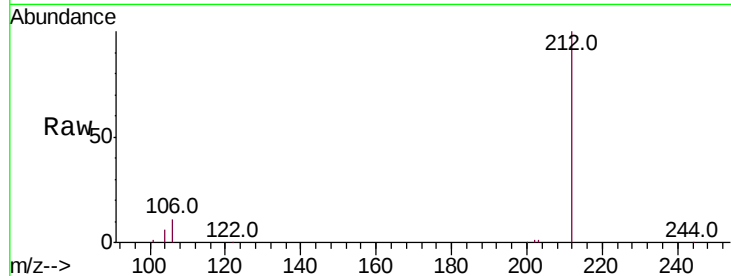
ClientSampleId :

PB123468BS

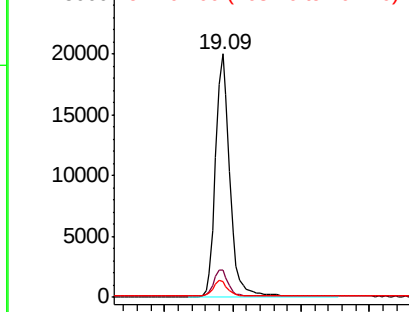
Tot Ion:	212	Resp:	29176
Ion Ratio	Lower	Upper	
212	100		
106	11.4	9.4	14.0
104	6.3	5.3	7.9

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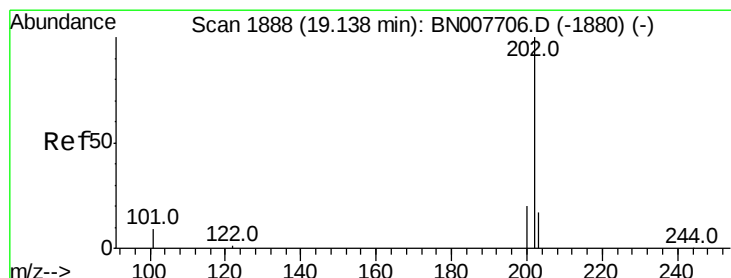
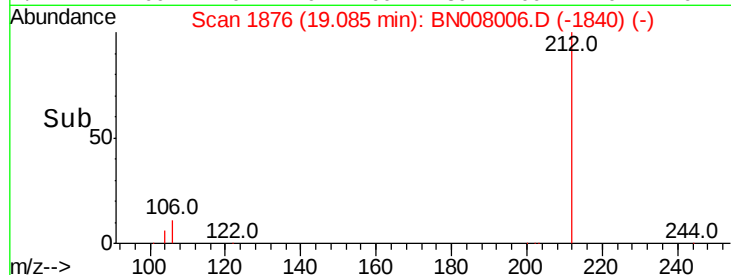
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.398 ng

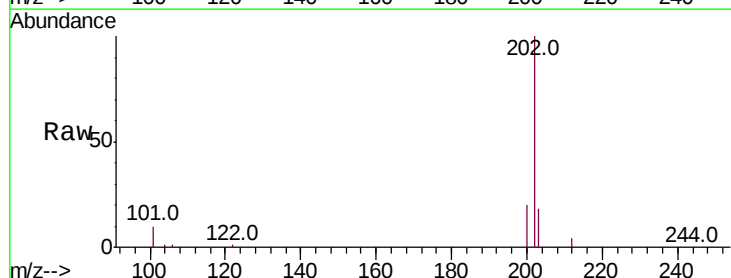
RT: 19.11 min Scan# 1882

Delta R.T. -0.02 min

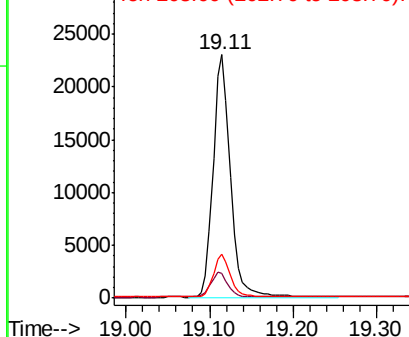
Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

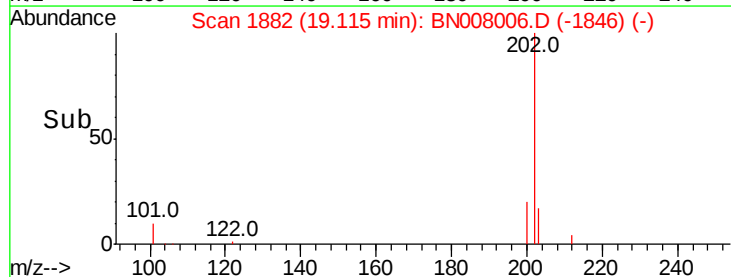
Tgt Ion:	202	Resp:	33074
Ion Ratio	Lower	Upper	
202	100		
101	10.1	8.4	12.6
203	17.2	13.8	20.8



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



Time-->





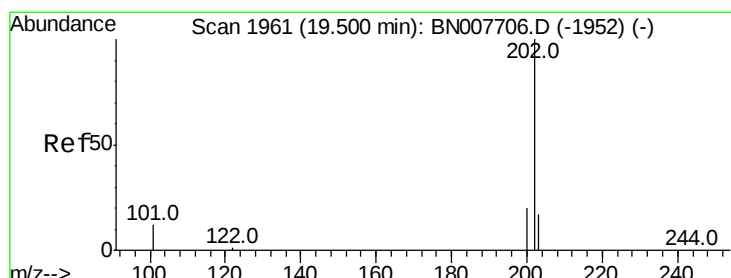
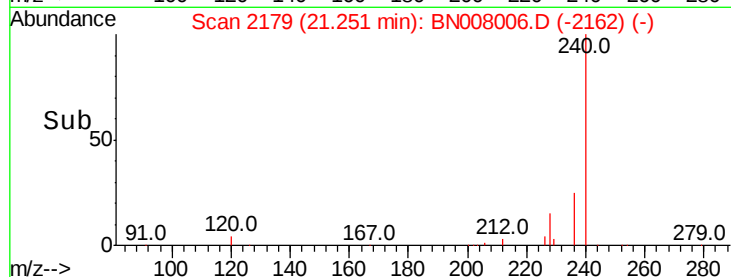
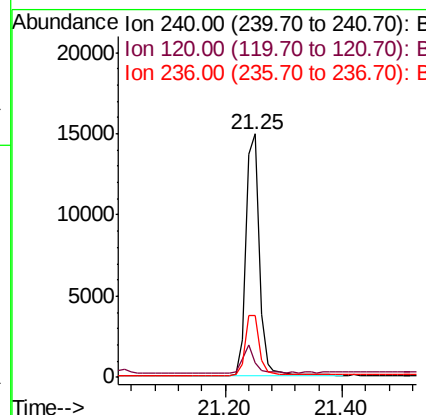
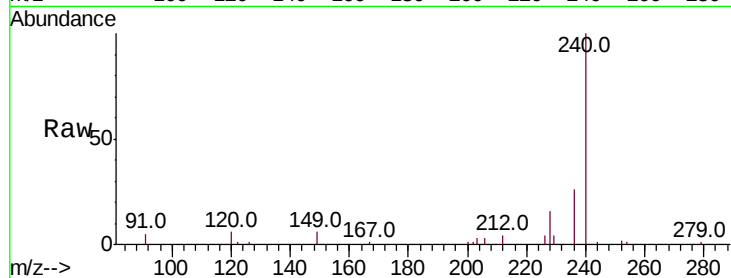
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Instrument :
BNA_N
ClientSampleId :
PB123468BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.4	8.2
236	25.6	21.0	31.4

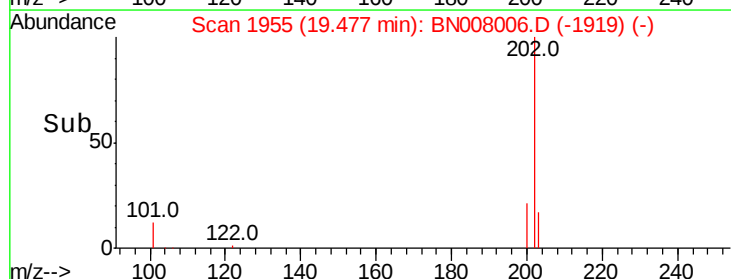
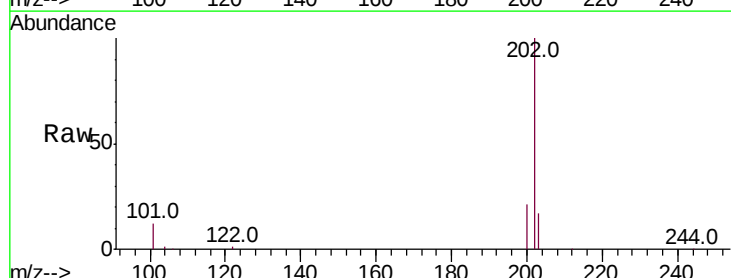
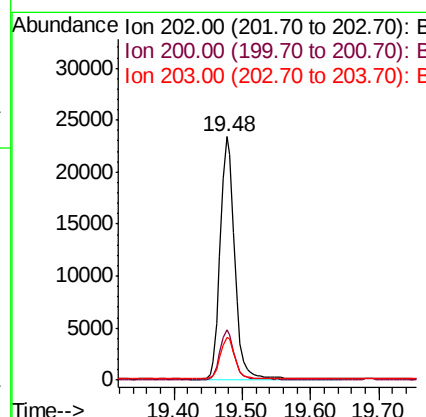
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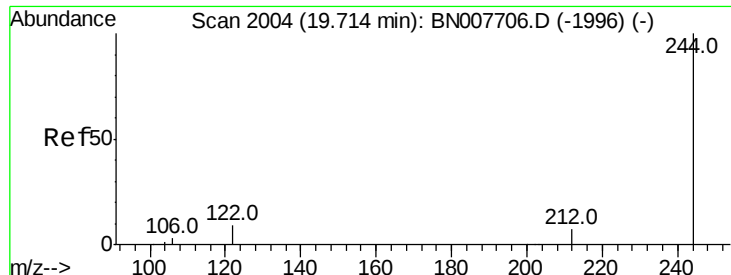
mohammad
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#28
Pyrene
Concen: 0.429 ng
RT: 19.48 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.4	24.6
203	17.4	14.1	21.1





#29

Terphenyl-d14

Concen: 0.423 ng

RT: 19.69 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Instrument :

BNA_N

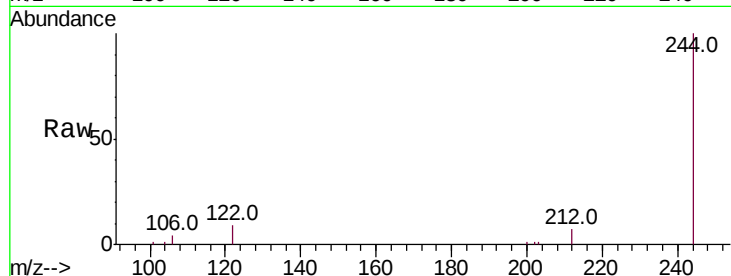
ClientSampleId :

PB123468BS

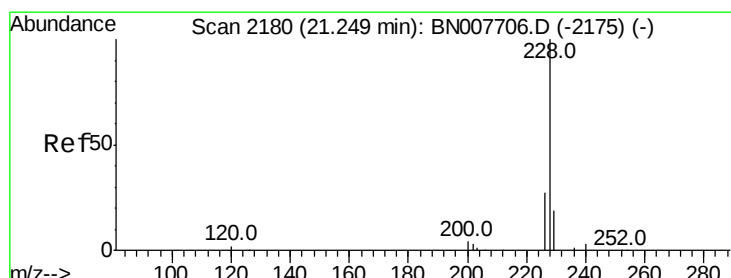
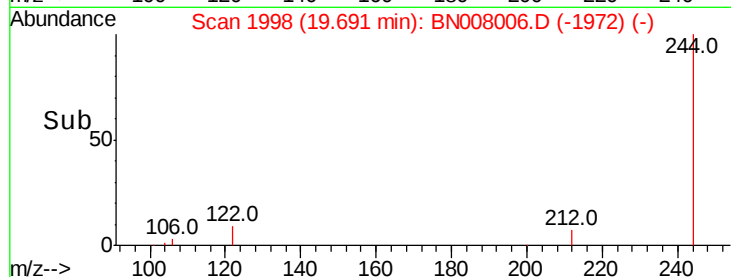
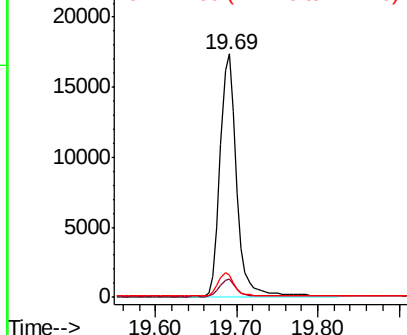
Tot Ion:	244	Resp:	24324
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.9	8.9
122	9.2	7.4	11.2

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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: 0.410 ng

RT: 21.23 min Scan# 2177

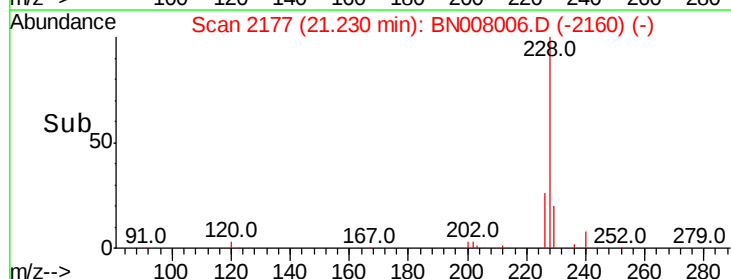
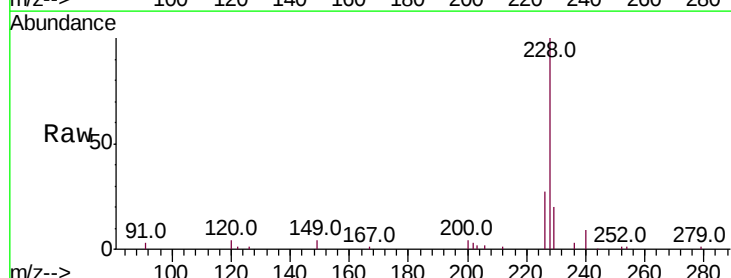
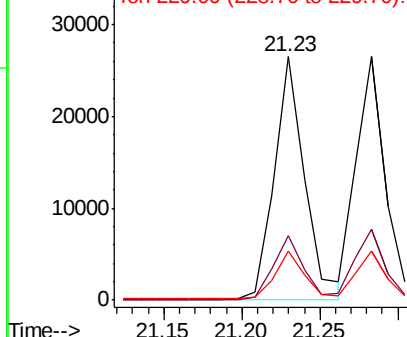
Delta R.T. -0.02 min

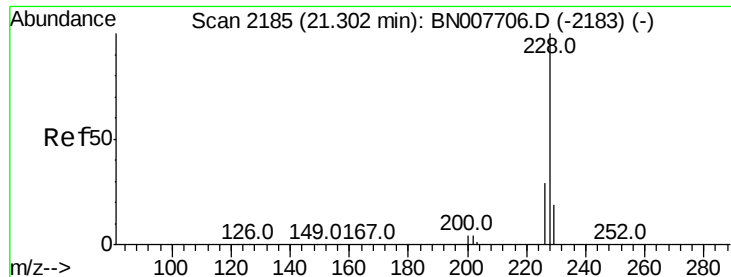
Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Tgt Ion:	228	Resp:	35348
Ion Ratio	Lower	Upper	
228	100		
226	26.7	22.1	33.1
229	20.0	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





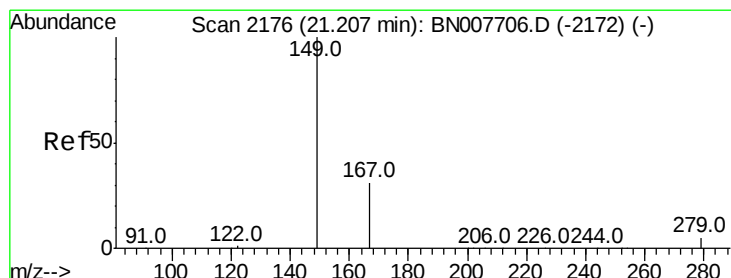
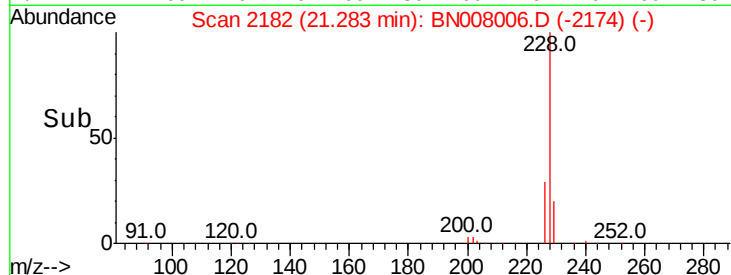
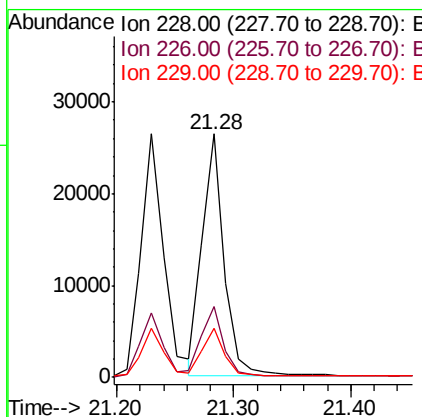
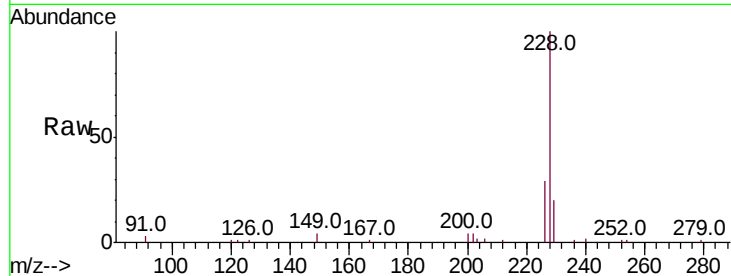
#31
Chrysene
Concen: 0.405 ng
RT: 21.28 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Instrument :
BNA_N
ClientSampleId :
PB123468BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.9	35.9
229	19.9	15.8	23.6

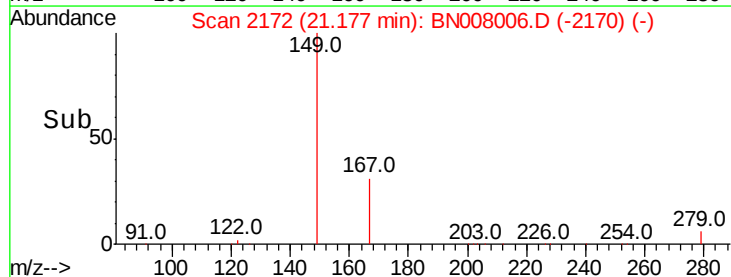
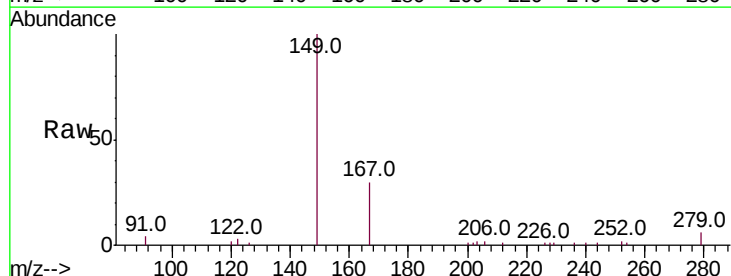
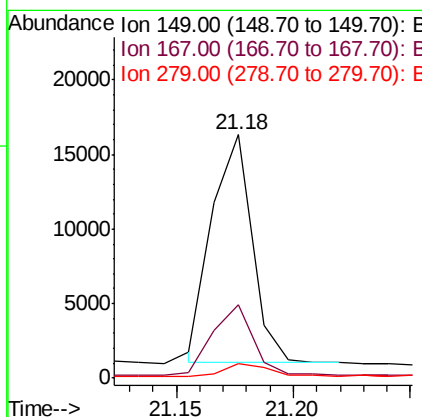
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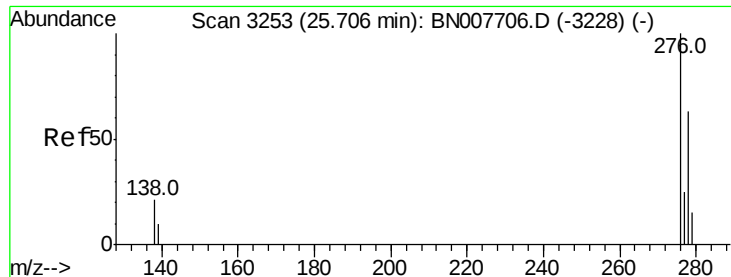
mohammad
10/7/2019 8:45:19 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.413 ng
RT: 21.18 min Scan# 2172
Delta R.T. -0.03 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.7	35.5
279	5.6	4.2	6.2





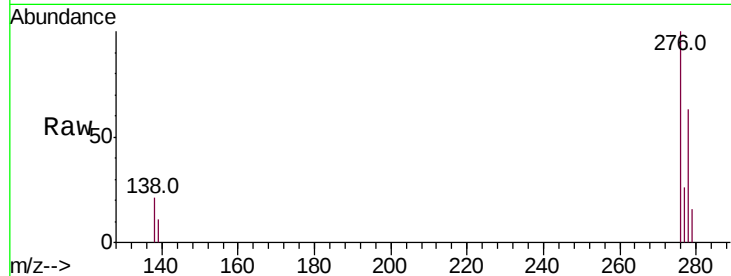
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.398 ng
 RT: 25.66 min Scan# 3237
 Delta R.T. -0.05 min
 Lab File: BN008006.D
 Acq: 04 Oct 2019 16:47

Instrument :
 BNA_N
 ClientSampleId :
 PB123468BS

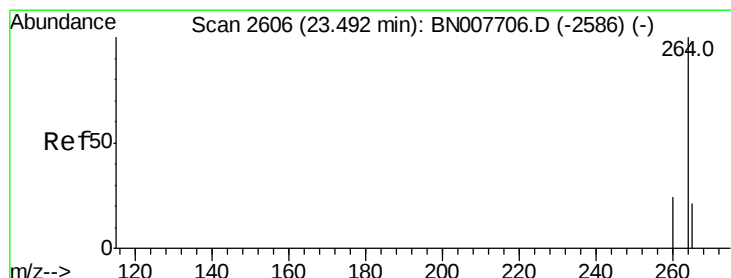
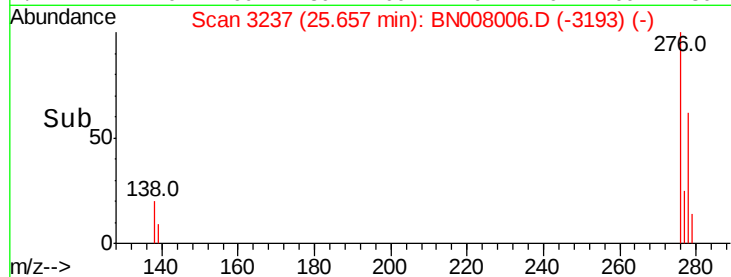
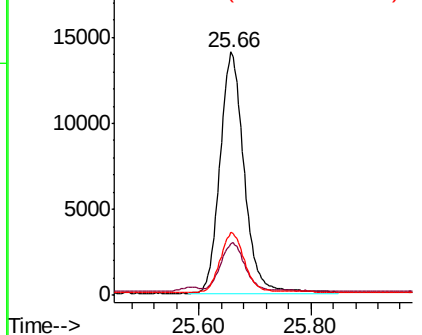
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	17.1	25.7
277	25.3	20.0	30.0

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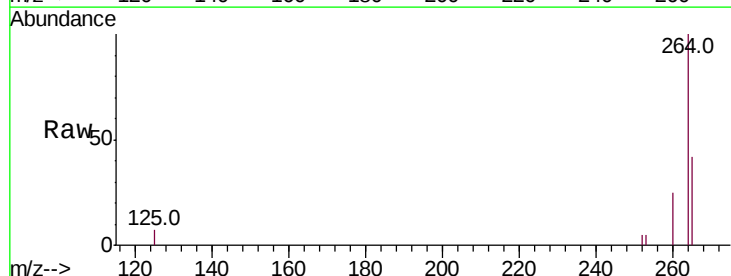


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

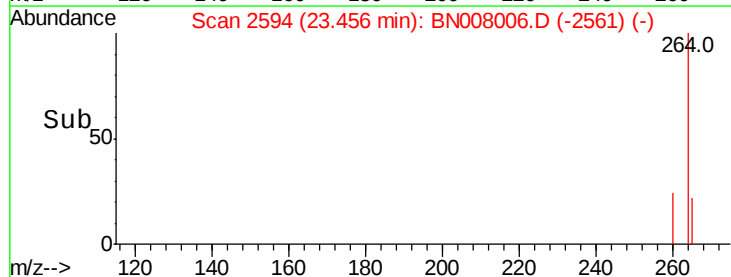
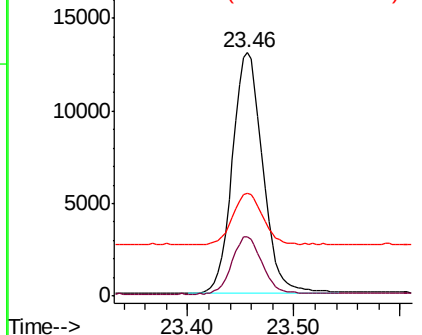


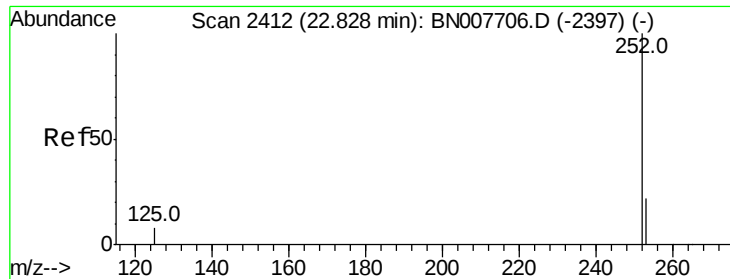
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.46 min Scan# 2594
 Delta R.T. -0.04 min
 Lab File: BN008006.D
 Acq: 04 Oct 2019 16:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	42.4	26.9	40.3#



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.402 ng m

RT: 22.80 min Scan# 2402

Delta R.T. -0.03 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Instrument :

BNA_N

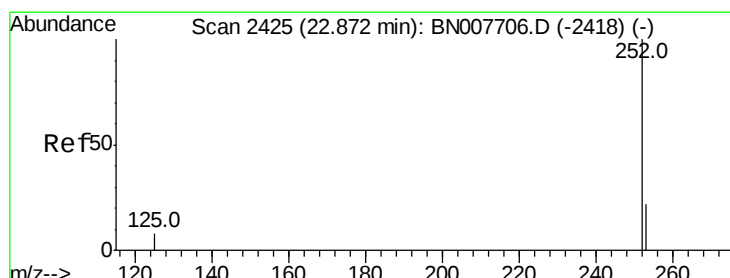
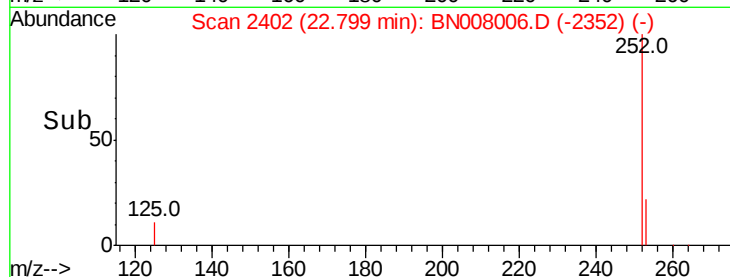
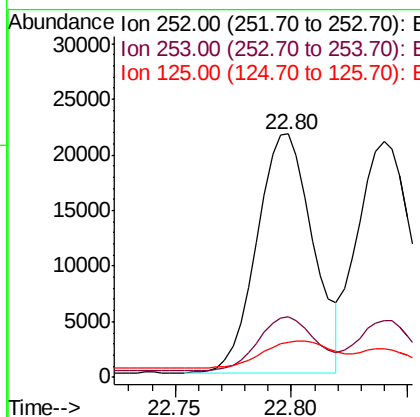
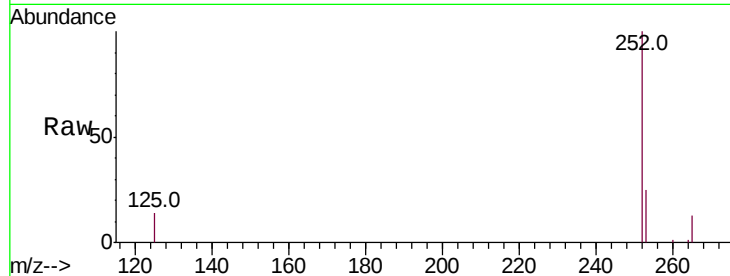
ClientSampleId :

PB123468BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.3	27.5
125	14.3	8.2	12.4

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#36

Benzo(k)fluoranthene

Concen: 0.402 ng

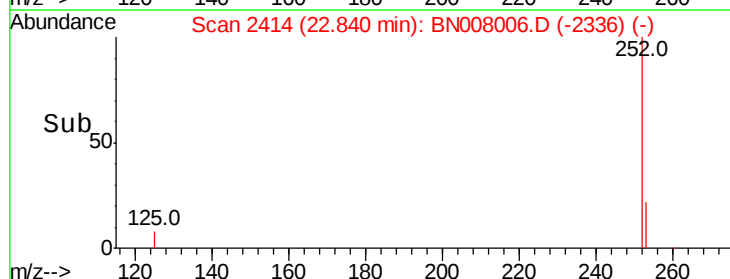
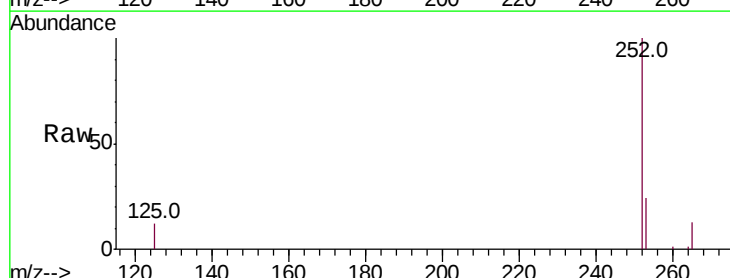
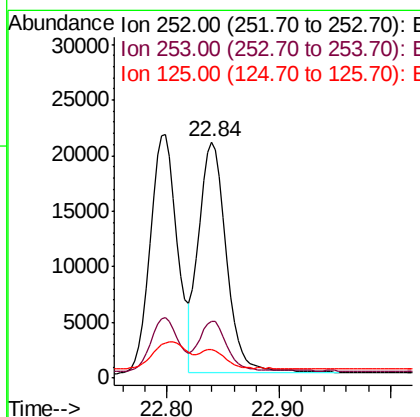
RT: 22.84 min Scan# 2414

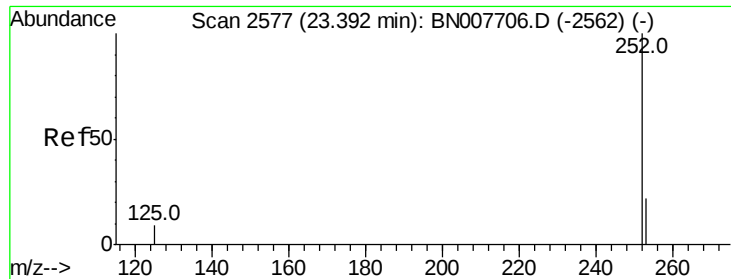
Delta R.T. -0.03 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.5	27.7
125	12.1	8.4	12.6





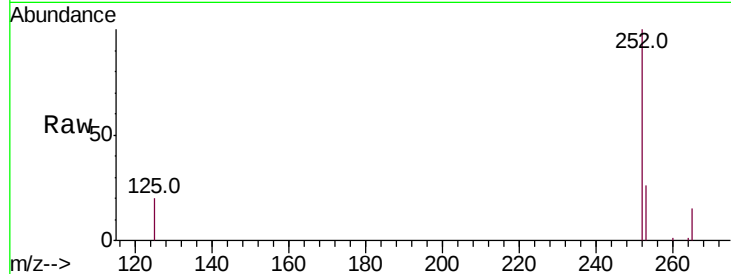
#37
Benzo(a)pyrene
Concen: 0.409 ng
RT: 23.36 min Scan# 2566
Delta R.T. -0.03 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

Instrument :
BNA_N
ClientSampleId :
PB123468BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.6	27.8
125	20.0	9.4	14.0

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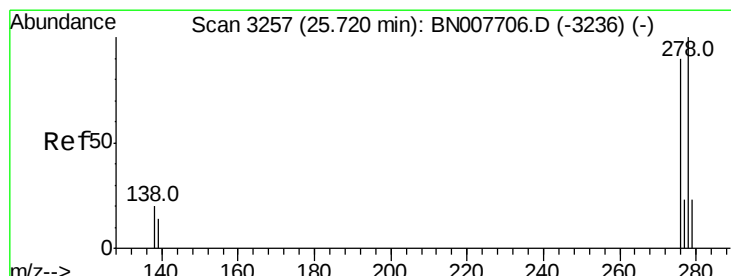
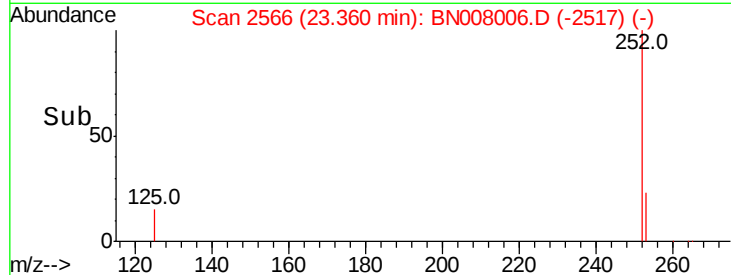
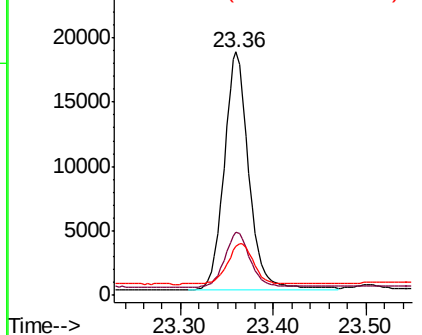


Abundance

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: 0.398 ng
RT: 25.67 min Scan# 3241
Delta R.T. -0.05 min
Lab File: BN008006.D
Acq: 04 Oct 2019 16:47

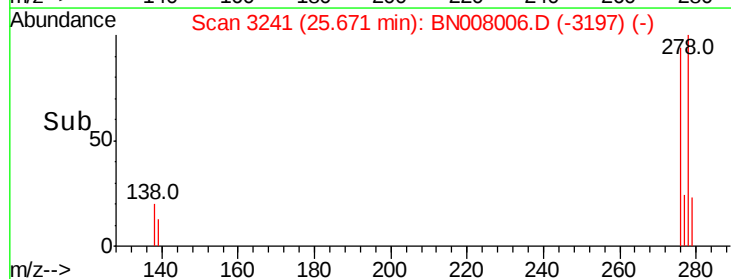
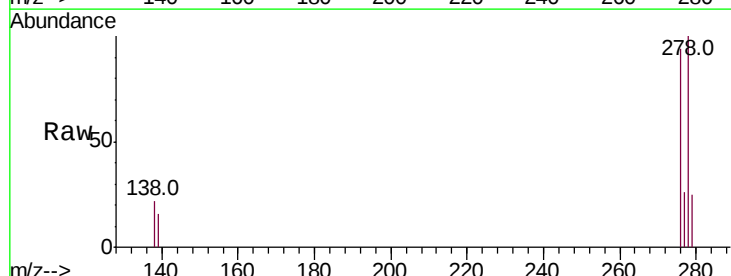
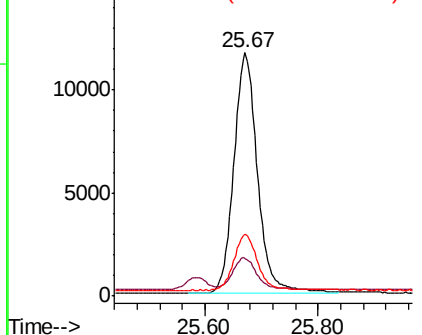
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.8	17.6
279	25.2	19.4	29.2

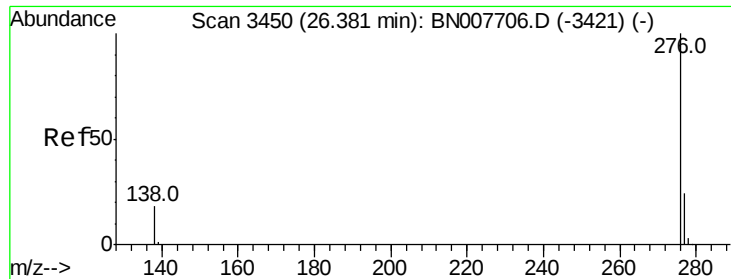
Abundance

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: 0.406 ng

RT: 26.33 min Scan# 3433

Delta R.T. -0.05 min

Lab File: BN008006.D

Acq: 04 Oct 2019 16:47

Instrument :

BNA_N

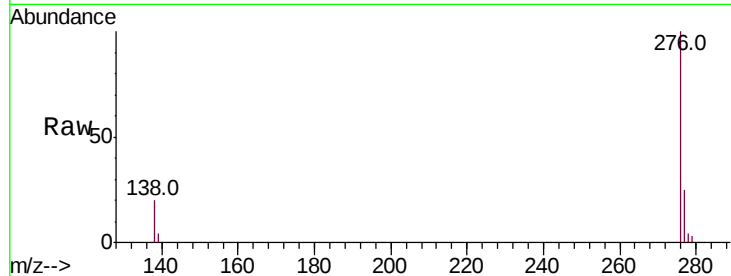
ClientSampleId :

PB123468BS

Tot Ion:	276	Resp:	34553
Ion Ratio	Lower	Upper	
276	100		
277	25.1	19.8	29.8
138	19.7	15.1	22.7

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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

