

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
 Data File : BN004822.D
 Acq On : 20 Mar 2019 16:58
 Operator : JU/SJ
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN032019

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:49:38 AM

Quant Time: Mar 20 17:42:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1315	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	5827	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	3776	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	9858	0.40	ng	0.00
27) Chrysene-d12	21.29	240	13410	0.40	ng	0.00
34) Perylene-d12	23.55	264	15107	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	1369	0.38	ng	0.00
5) Phenol-d6	6.88	99	1686	0.38	ng	0.00
8) Nitrobenzene-d5	8.87	82	1423	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	4047	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	936	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	6391	0.41	ng	0.00
25) Fluoranthene-d10	19.13	212	12843	0.39	ng	0.00
29) Terphenyl-d14	19.73	244	11215	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	585	0.391	ng	99
3) n-Nitrosodimethylamine	3.59	42	327	0.370	ng	# 97
6) bis(2-Chloroethyl)ether	7.14	93	1572	0.392	ng	98
9) Naphthalene	10.53	128	6538	0.400	ng	100
10) Hexachlorobutadiene	10.80	225	1282	0.411	ng	# 98
12) 2-Methylnaphthalene	12.15	142	4845	0.399	ng	100
16) Acenaphthylene	14.07	152	7326	0.377	ng	100
17) Acenaphthene	14.40	154	5119	0.402	ng	100
18) Fluorene	15.39	166	7166	0.403	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	2585	0.401	ng	97
21) Hexachlorobenzene	16.39	284	2981	0.404	ng	99
22) Pentachlorophenol	16.76	266	471m	0.327	ng	
23) Phenanthrene	17.13	178	12640	0.397	ng	100
24) Anthracene	17.23	178	10892	0.383	ng	100
26) Fluoranthene	19.16	202	16208	0.396	ng	99
28) Pyrene	19.53	202	16591	0.406	ng	100
30) Benzo(a)anthracene	21.28	228	17736	0.403	ng	98
31) Chrysene	21.33	228	18912	0.408	ng	99
32) Bis(2-ethylhexyl)phthalate	21.18	149	6557	0.373	ng	99
33) Indeno(1,2,3-cd)pyrene	25.82	276	28608	0.427	ng	100
35) Benzo(b)fluoranthene	22.87	252	22590	0.413	ng	100
36) Benzo(k)fluoranthene	22.91	252	21250	0.395	ng	100
37) Benzo(a)pyrene	23.45	252	20205	0.403	ng	100
38) Dibenzo(a,h)anthracene	25.83	278	23642	0.407	ng	100
39) Benzo(g,h,i)perylene	26.52	276	24139	0.408	ng	100

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

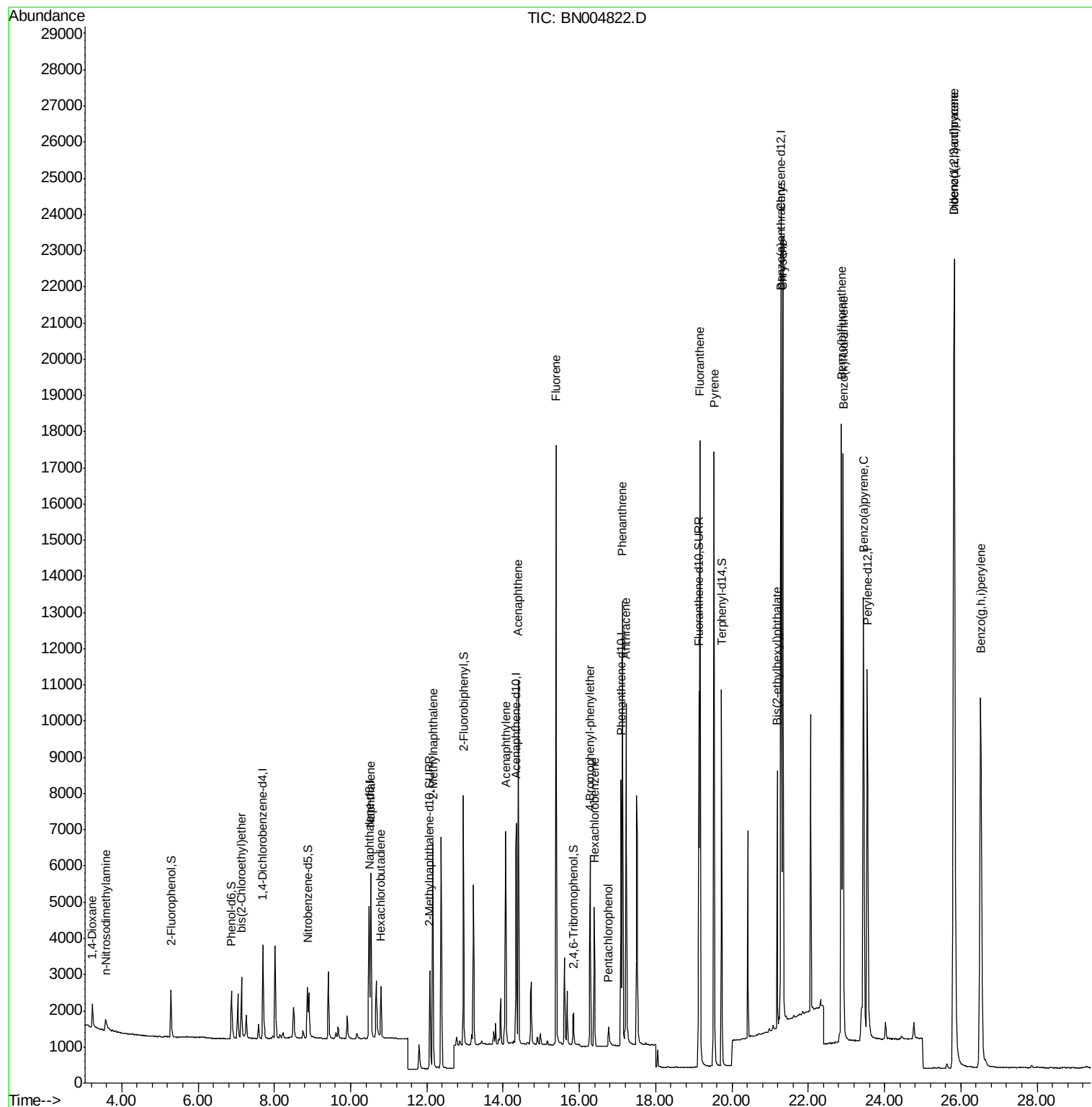
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004822.D
Acq On : 20 Mar 2019 16:58
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

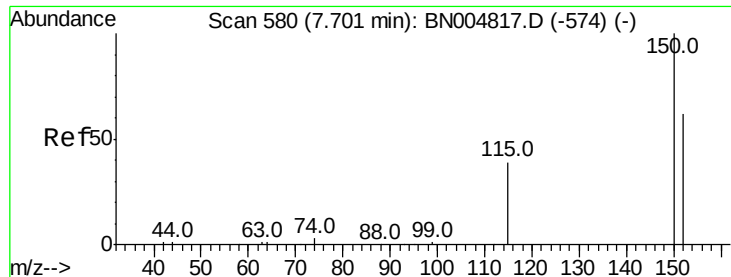
Instrument :
BNA_N
ClientSampleId :
ICVBN032019

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3/25/2019 8:49:38 AM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 580

Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Instrument :

BNA_N

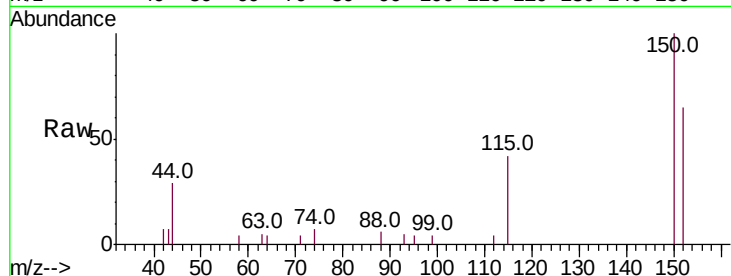
ClientSampleId :

ICVBN032019

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.2	189.4
115	64.5	52.6	79.0

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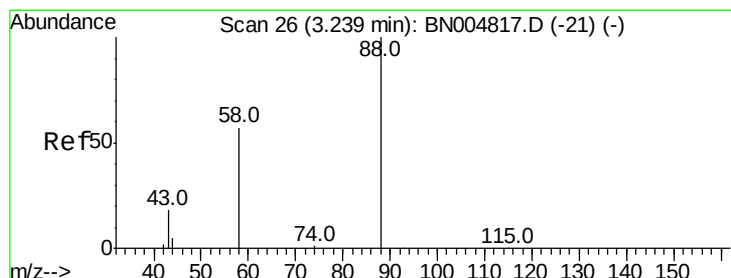
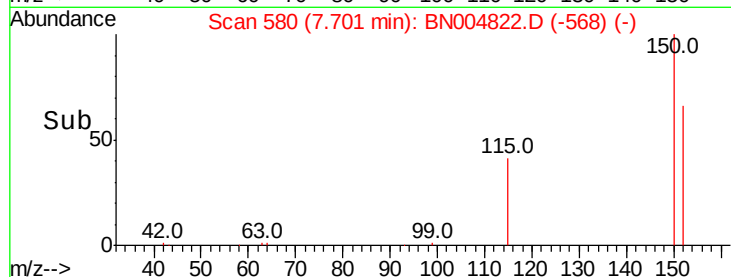
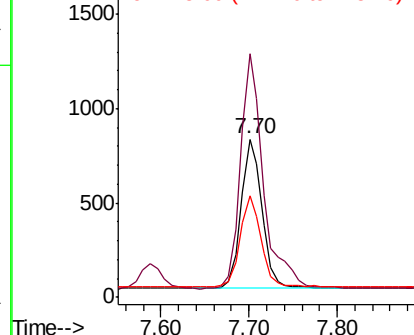


Abundance

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: 0.391 ng

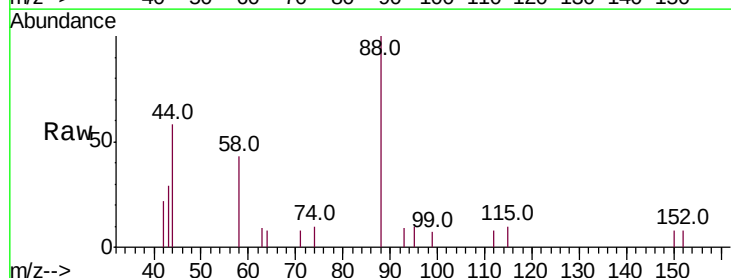
RT: 3.23 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.3	51.4	77.2
43	22.7	20.0	30.0

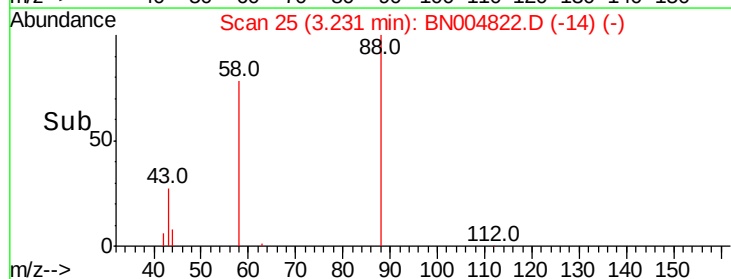
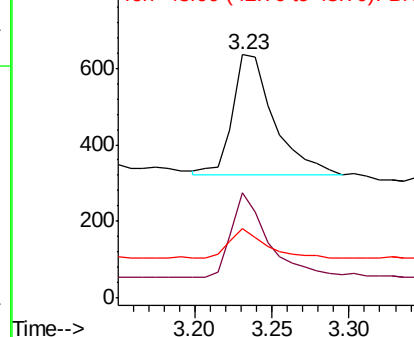


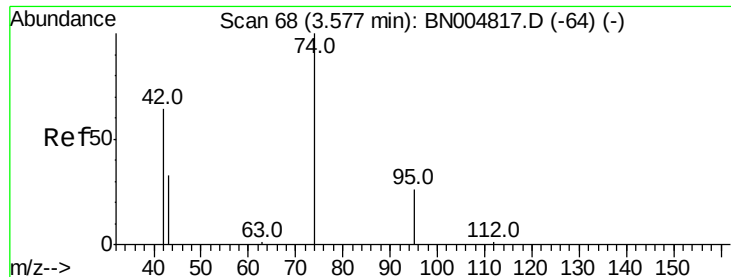
Abundance

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: 0.370 ng

RT: 3.59 min Scan# 69

Delta R.T. 0.01 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Instrument :

BNA_N

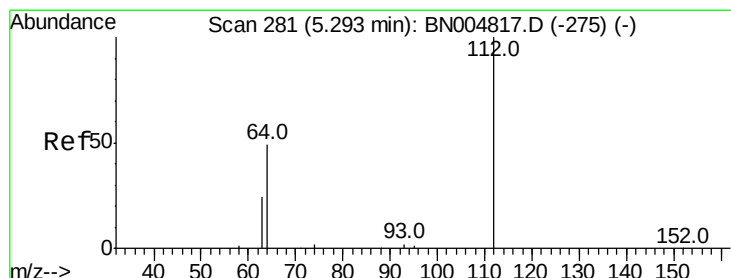
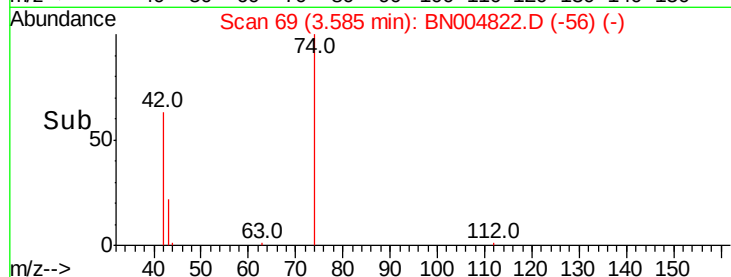
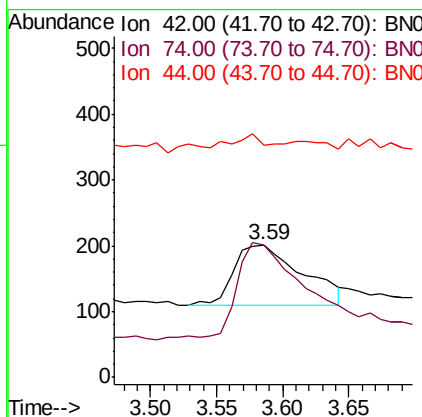
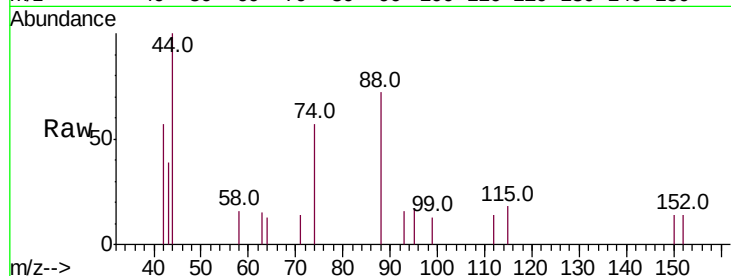
ClientSampled :

ICVBN032019

Tot Ion:	42	Resp:	327
Ion	Ratio	Lower	Upper
42	100		
74	157.8	128.4	192.6
44	14.4	6.1	9.1#

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#4

2-Fluorophenol

Concen: 0.383 ng

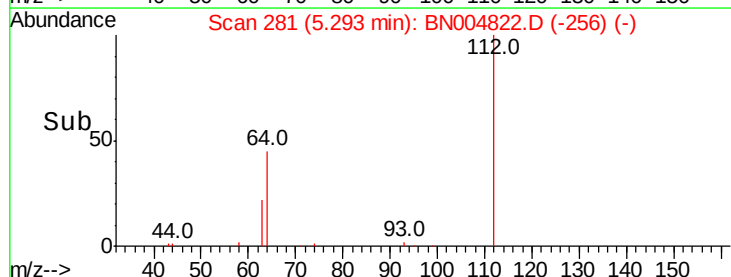
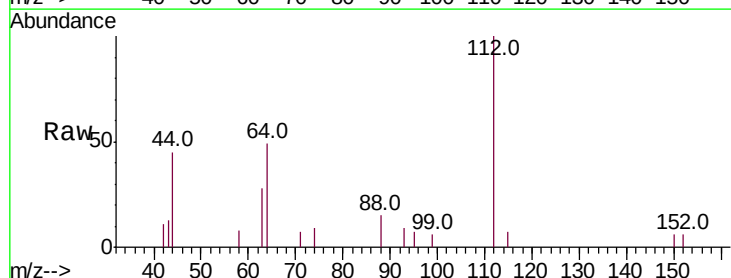
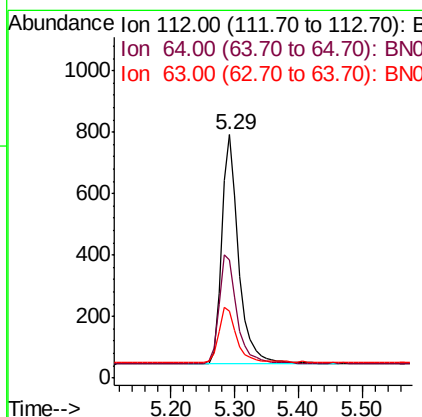
RT: 5.29 min Scan# 281

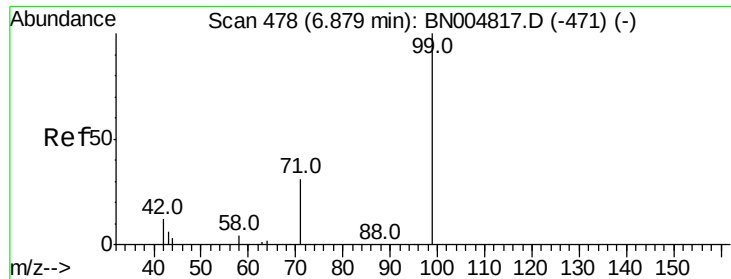
Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Tgt Ion:	112	Resp:	1369
Ion	Ratio	Lower	Upper
112	100		
64	50.2	40.0	60.0
63	26.3	20.2	30.2





#5

Phenol-d6

Concen: 0.379 ng

RT: 6.88 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Instrument :

BNA_N

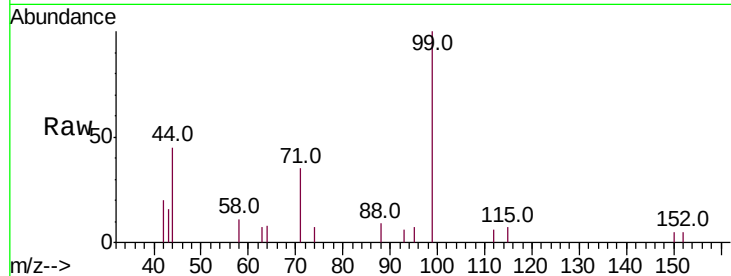
ClientSampleId :

ICVBN032019

Tot Ion:	99	Resp:	1686
Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.7	19.1
71	32.1	26.6	40.0

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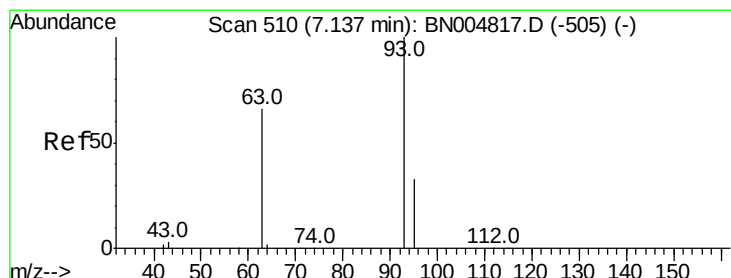
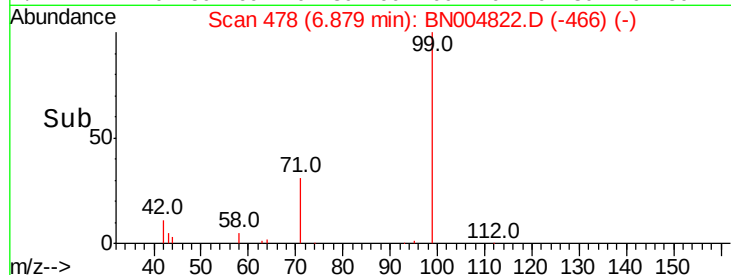
Abundance Ion 99.00 (98.70 to 99.70): BN004817.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN004817.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN004817.D (-471) (-)

6.88

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.392 ng

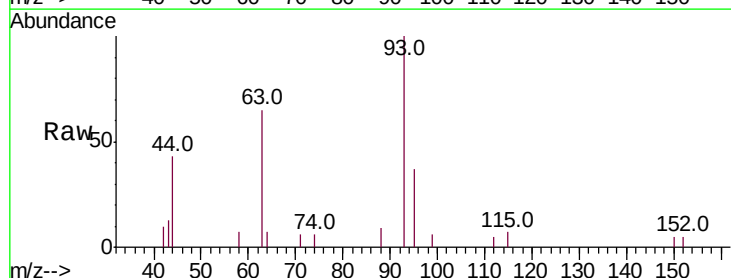
RT: 7.14 min Scan# 510

Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Tgt Ion:	93	Resp:	1572
Ion	Ratio	Lower	Upper
93	100		
63	63.6	52.6	78.8
95	32.1	25.9	38.9



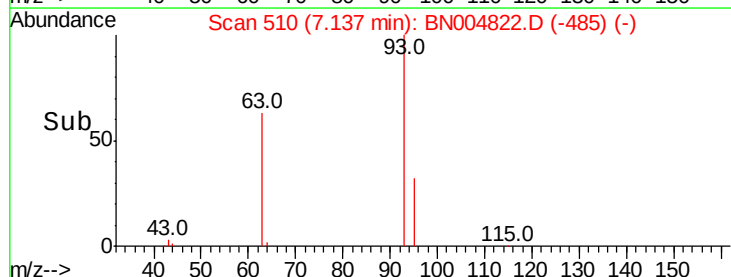
Abundance Ion 93.00 (92.70 to 93.70): BN004817.D (-505) (-)

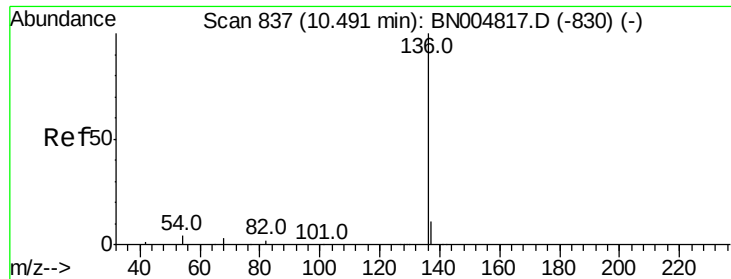
Ion 63.00 (62.70 to 63.70): BN004817.D (-505) (-)

Ion 95.00 (94.70 to 95.70): BN004817.D (-505) (-)

7.14

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Instrument :

BNA_N

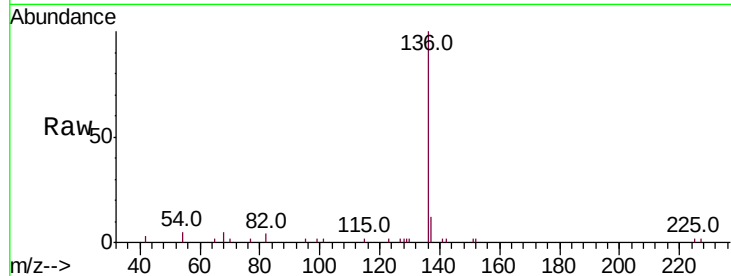
ClientSampleId :

ICVBN032019

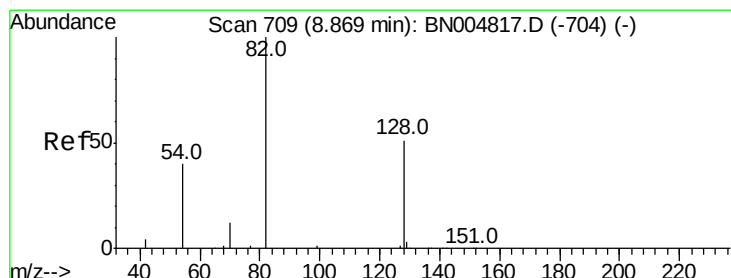
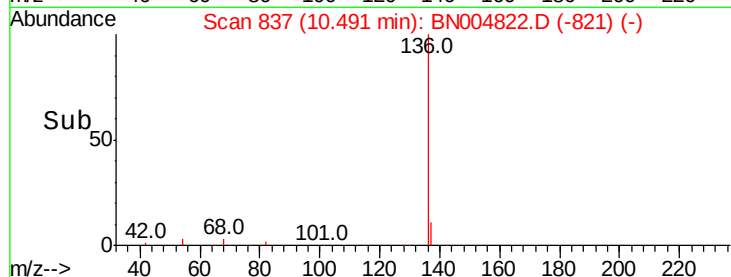
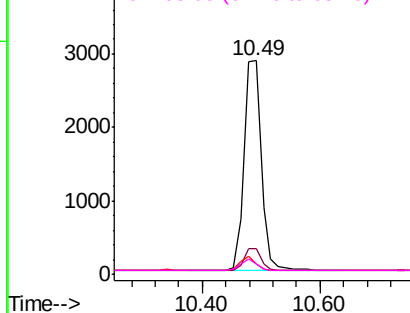
Tot Ion:	136	Resp:	5827
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.6	14.4
54	5.0	4.2	6.2
68	4.6	3.9	5.9

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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: 0.369 ng

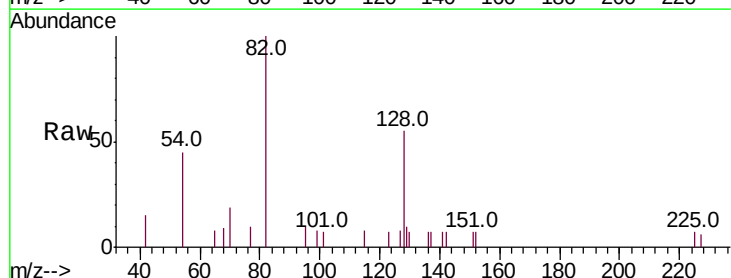
RT: 8.87 min Scan# 709

Delta R.T. -0.00 min

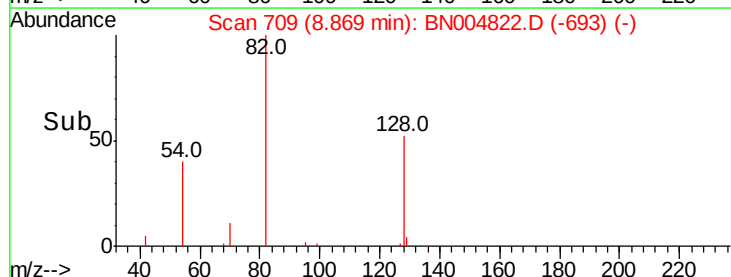
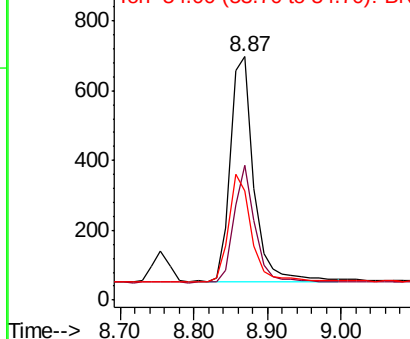
Lab File: BN004822.D

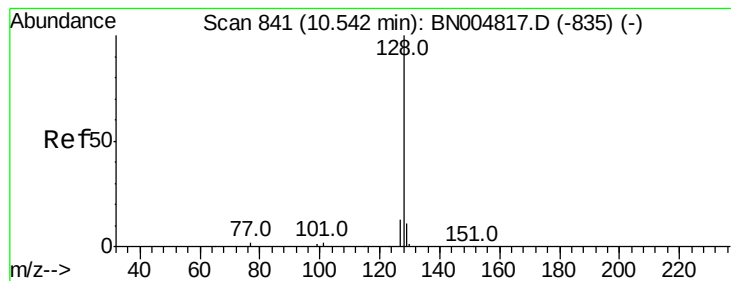
Acq: 20 Mar 2019 16:58

Tgt Ion:	82	Resp:	1423
Ion Ratio	Lower	Upper	
82	100		
128	55.3	43.0	64.6
54	44.7	35.3	52.9



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: 0.400 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Instrument :

BNA_N

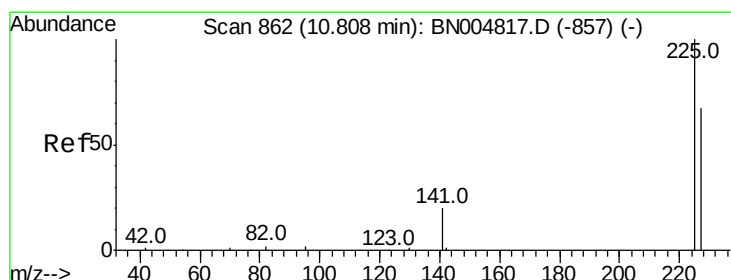
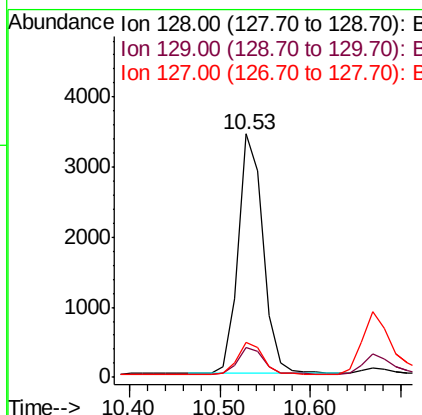
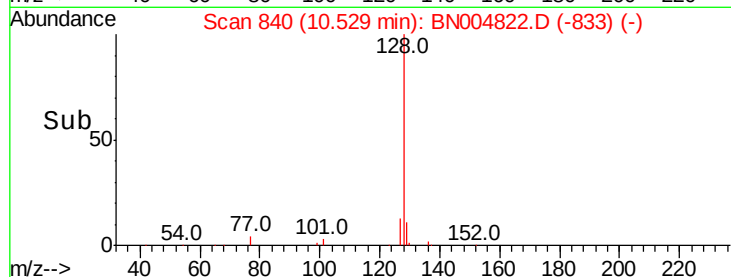
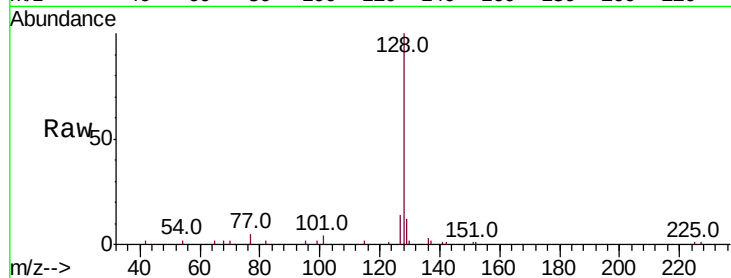
ClientSampleId :

ICVBN032019

Tot Ion:128	Resp:	6538
Ion Ratio	Lower	Upper
128 100		
129 12.2	9.9	14.9
127 14.3	11.3	16.9

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#10

Hexachlorobutadiene

Concen: 0.411 ng

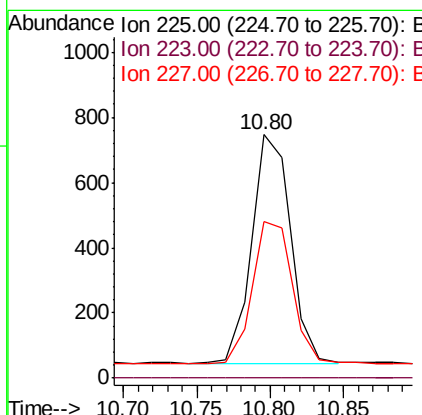
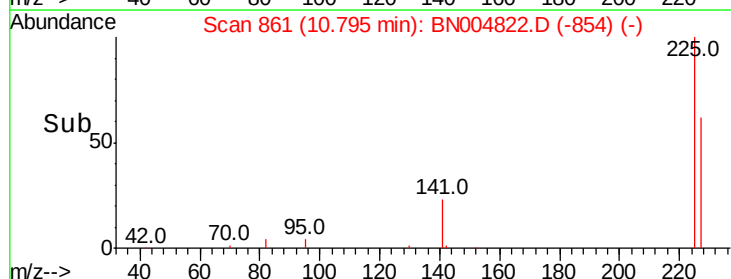
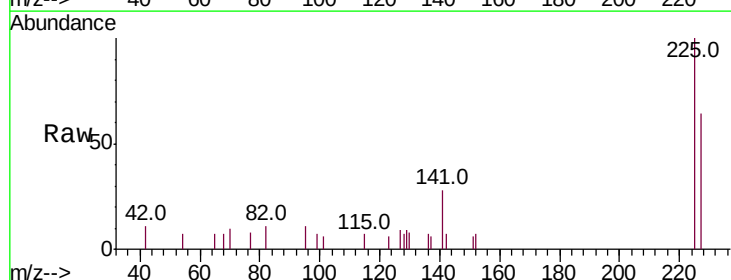
RT: 10.80 min Scan# 861

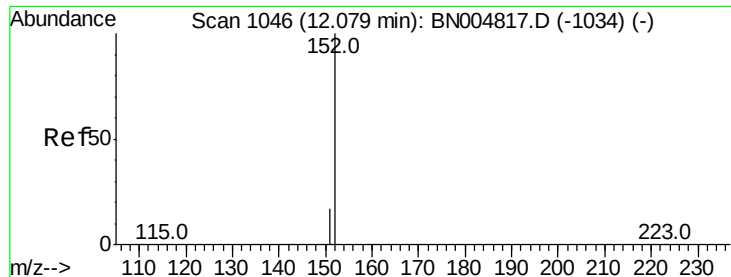
Delta R.T. -0.01 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Tgt Ion:225	Resp:	1282
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 64.0	52.2	78.4





#11

2-Methylnaphthalene-d10

Concen: 0.398 ng

RT: 12.08 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Instrument :

BNA_N

ClientSampled :

ICVBN032019

Tot Ion:152 Resp: 4047

Ion Ratio Lower Upper

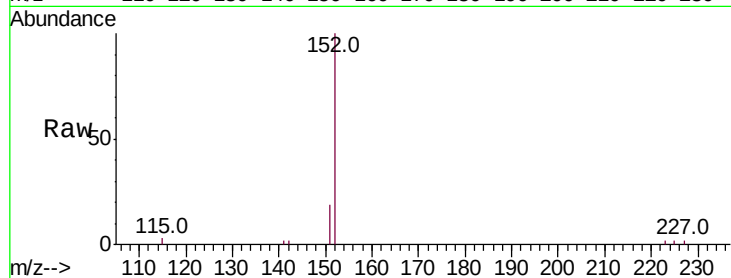
152 100

151 19.5 15.5 23.3

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

2500

2000

1500

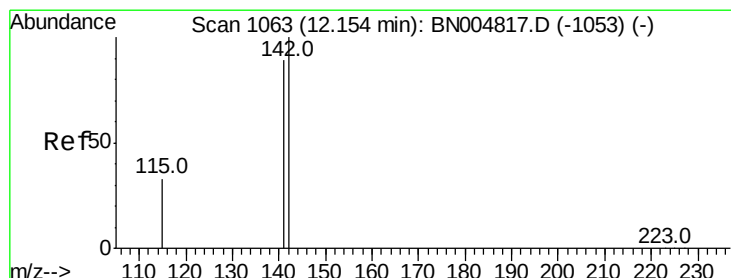
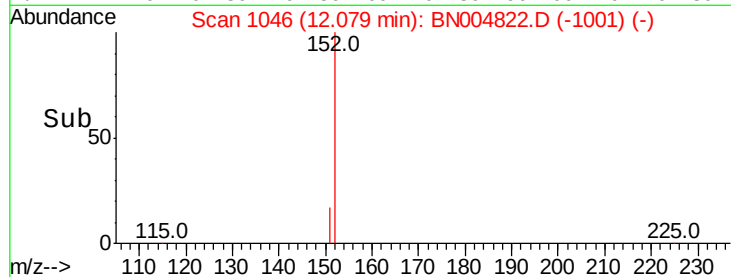
1000

500

0

12.00 12.10 12.20

Time-->



#12

2-Methylnaphthalene

Concen: 0.399 ng

RT: 12.15 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

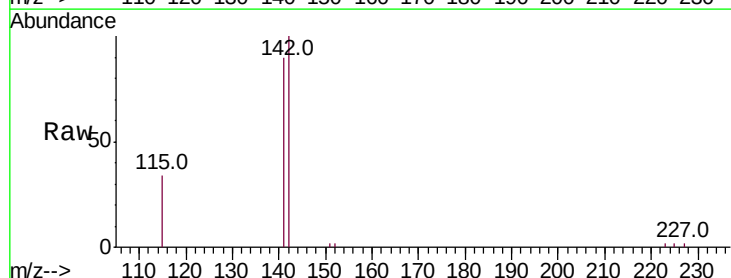
Tgt Ion:142 Resp: 4845

Ion Ratio Lower Upper

142 100

141 89.7 71.4 107.2

115 34.5 27.5 41.3



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

3000

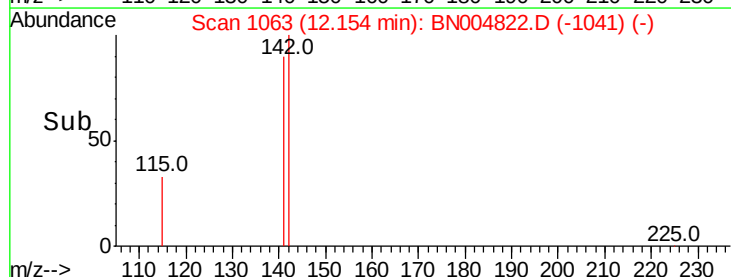
2000

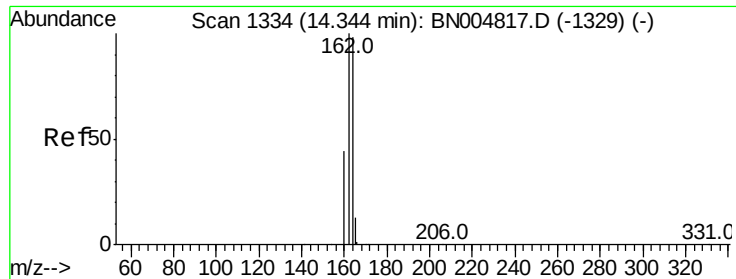
1000

0

12.10 12.20 12.30

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Instrument :

BNA_N

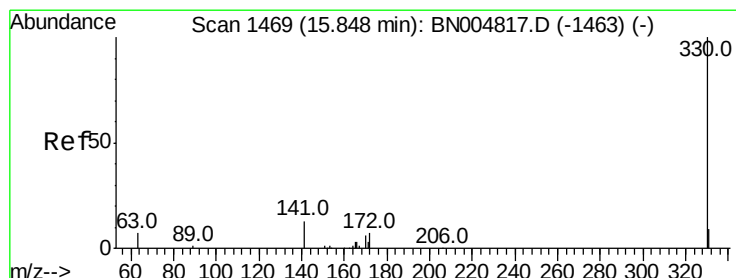
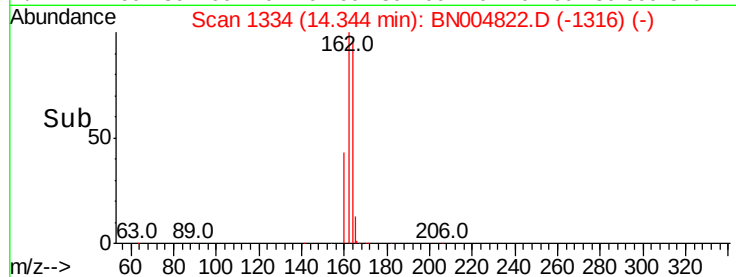
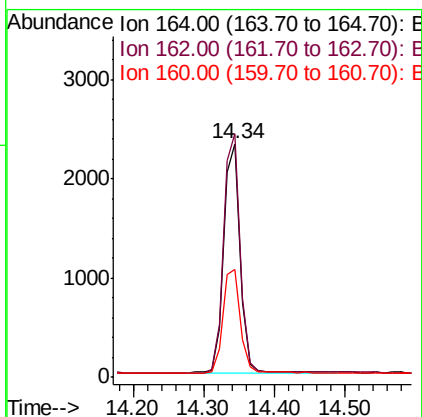
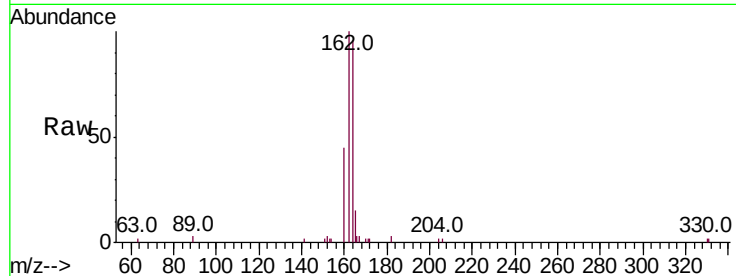
ClientSampleId :

ICVBN032019

Tot Ion:	164	Resp:	3776
Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.9	122.9
160	46.4	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.359 ng

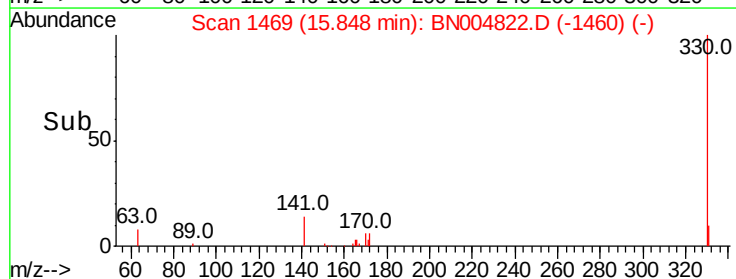
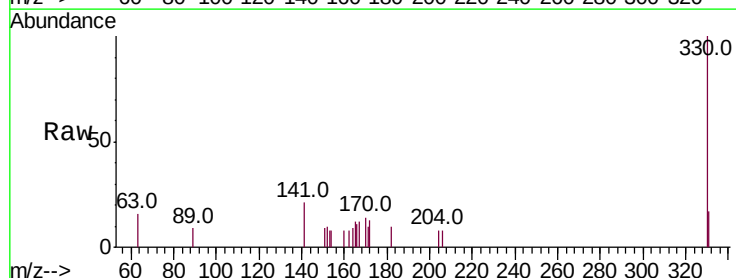
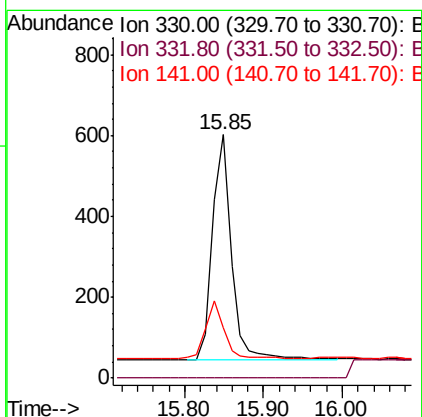
RT: 15.85 min Scan# 1469

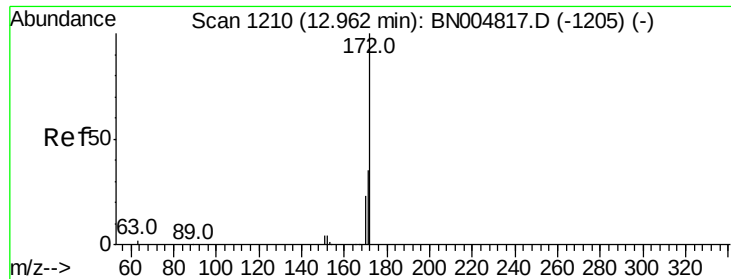
Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Tgt Ion:	330	Resp:	936
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	24.0	20.9	31.3





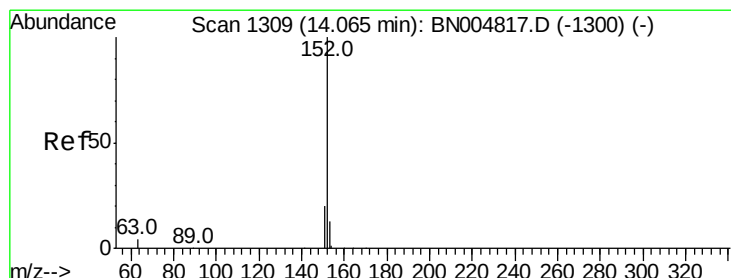
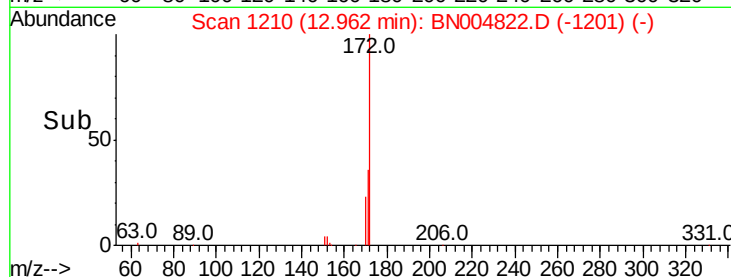
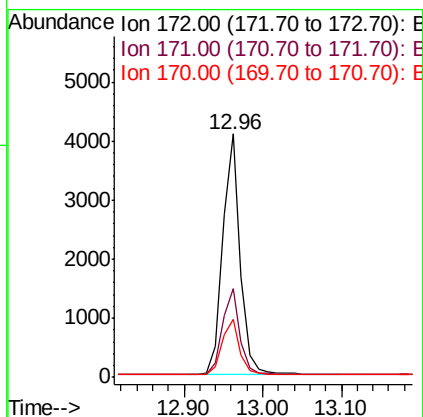
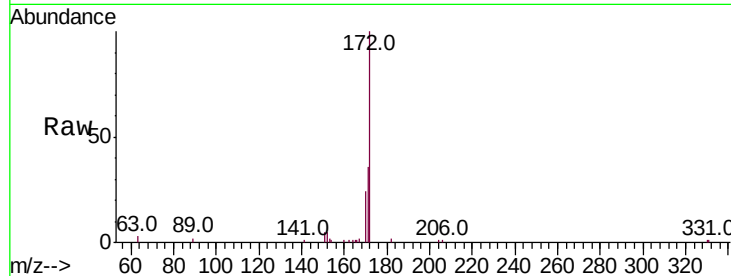
#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.96 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Instrument :
BNA_N
ClientSampleId :
ICVBN032019

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.7	43.1
170	23.7	18.7	28.1

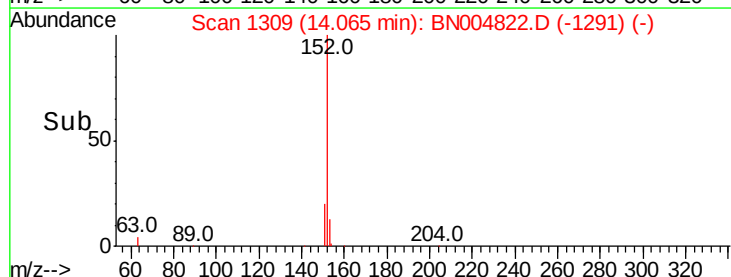
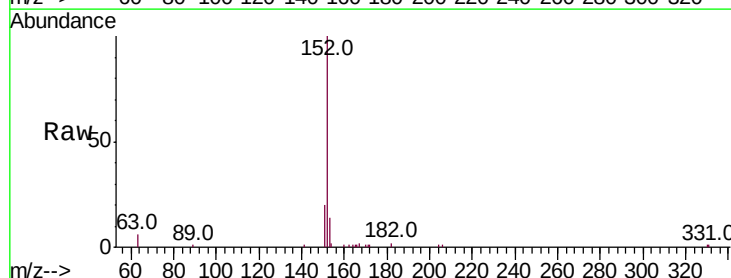
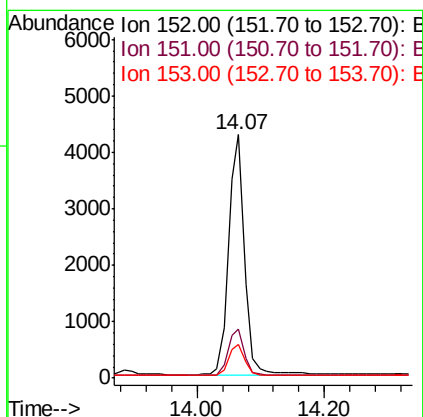
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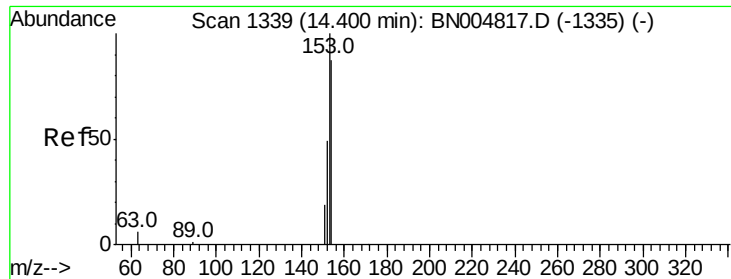
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#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.07 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.2	10.5	15.7





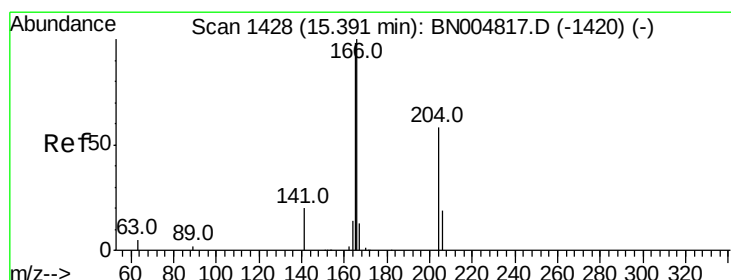
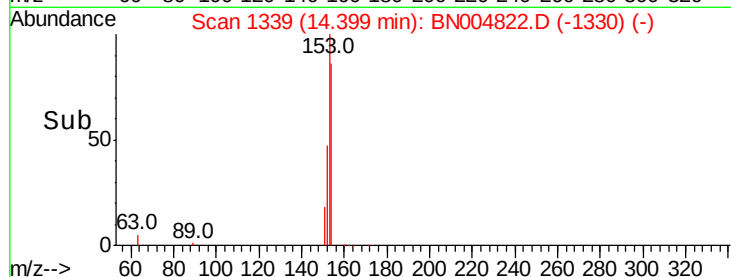
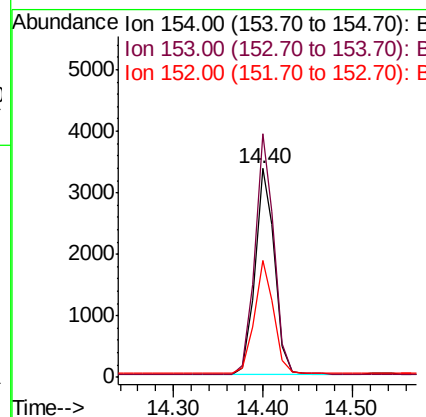
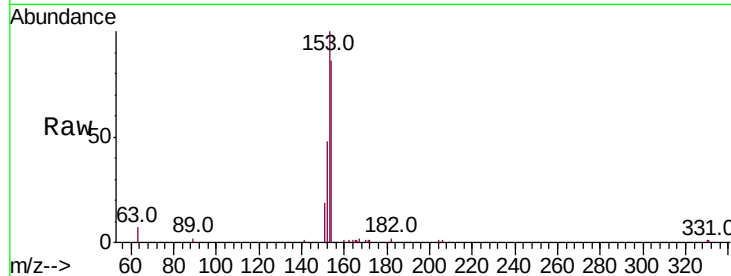
#17
Acenaphthene
Concen: 0.402 ng
RT: 14.40 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Instrument :
BNA_N
ClientSampled :
ICVBN032019

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.4	137.2
152	54.8	44.2	66.2

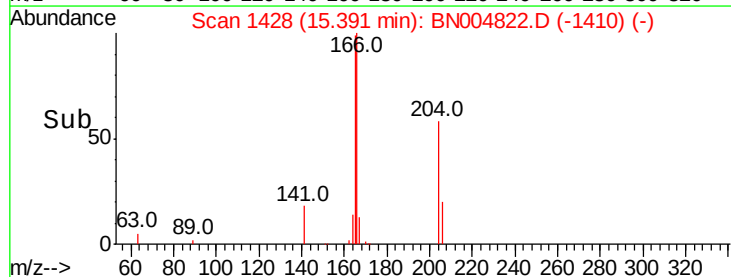
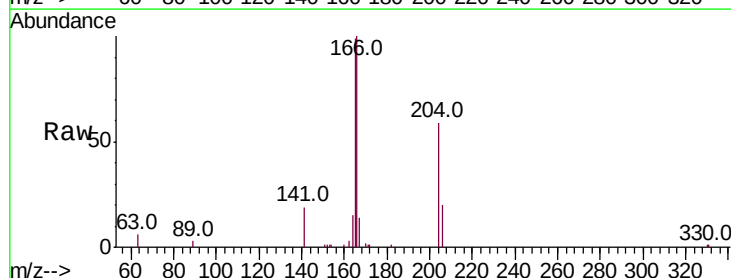
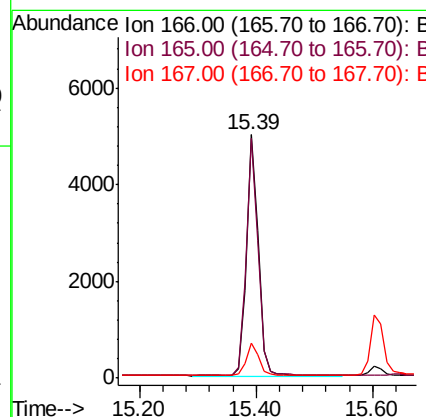
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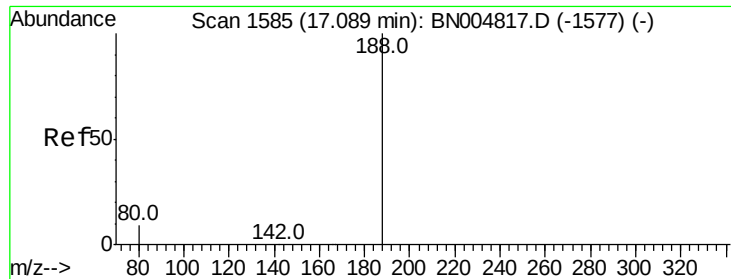
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#18
Fluorene
Concen: 0.403 ng
RT: 15.39 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.2	117.4
167	13.6	11.0	16.4





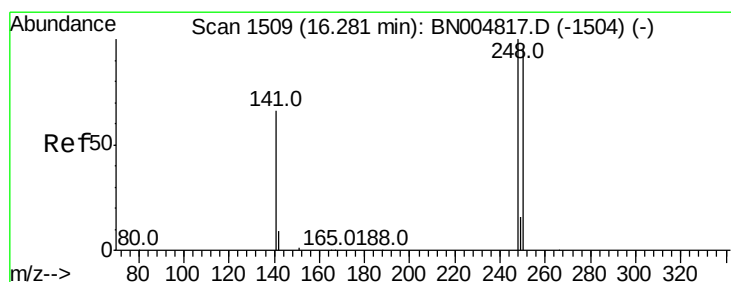
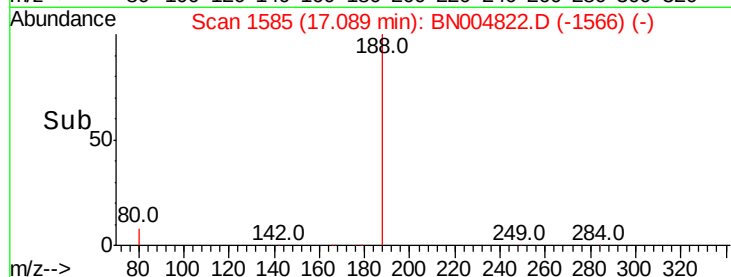
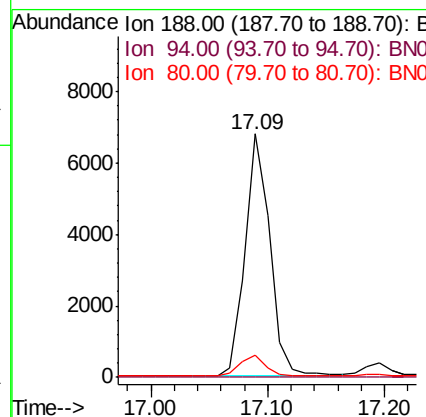
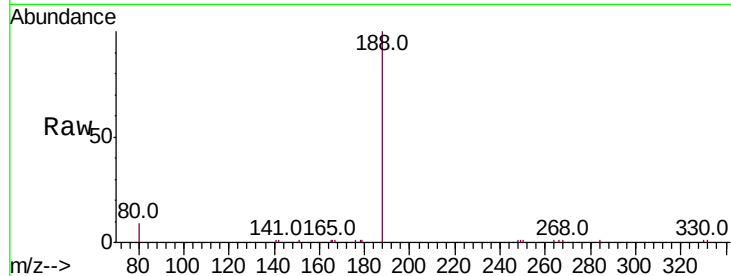
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Instrument :
BNA_N
ClientSampleId :
ICVBN032019

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	7.4	11.2

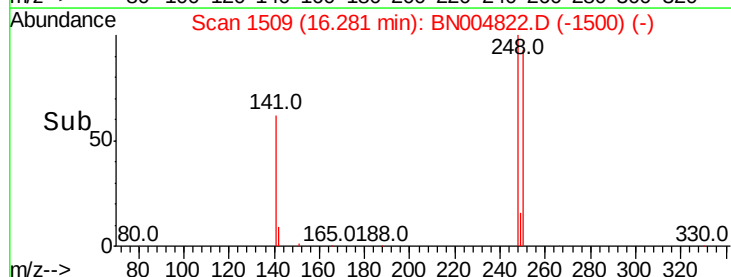
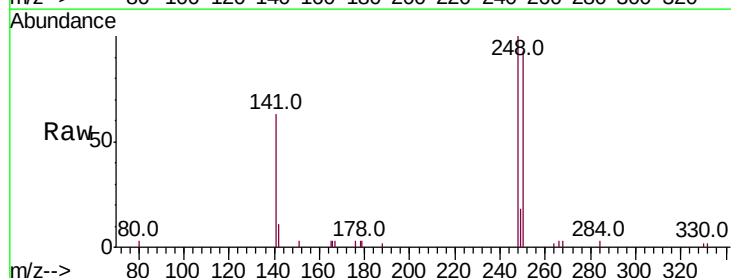
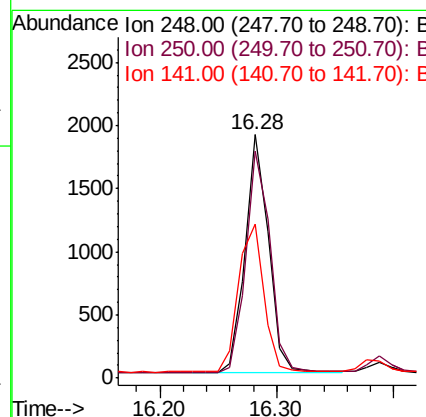
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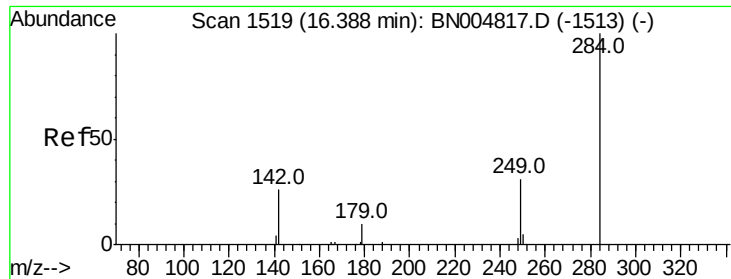
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#20
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.28 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.3	76.2	114.4
141	63.1	53.9	80.9





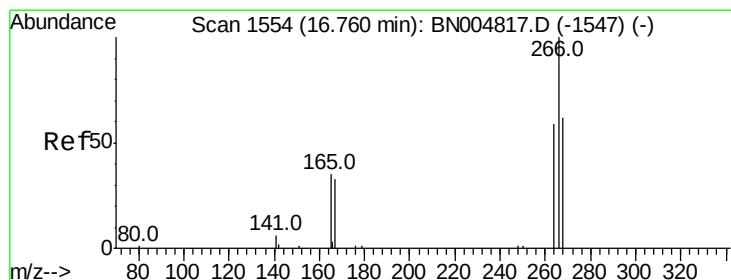
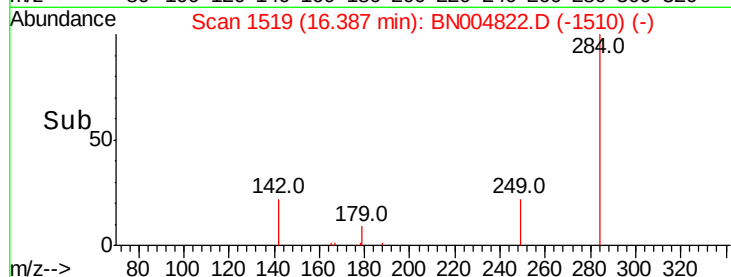
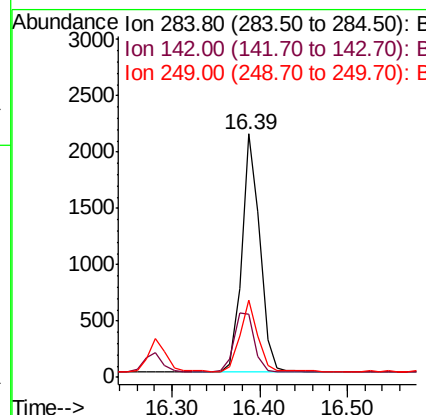
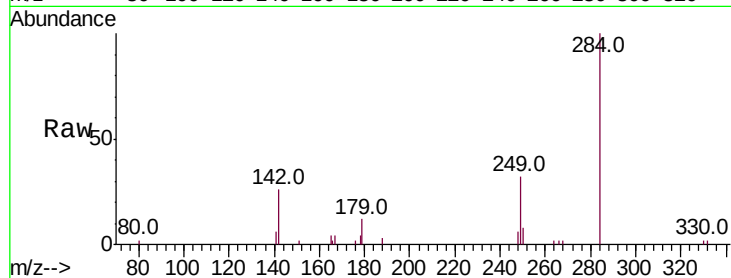
#21
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.39 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Instrument :
BNA_N
ClientSampleId :
ICVBN032019

Tot Ion:	284	Resp:	2981
Ion Ratio	Lower	Upper	
284	100		
142	28.5	22.6	34.0
249	29.2	22.5	33.7

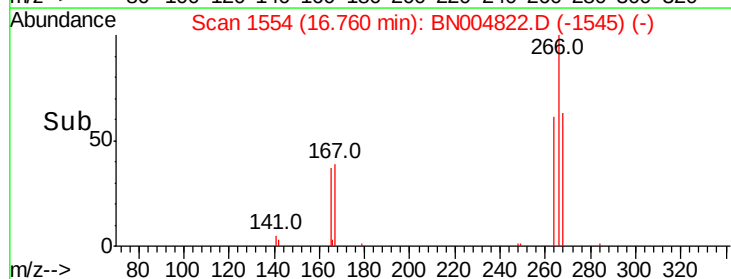
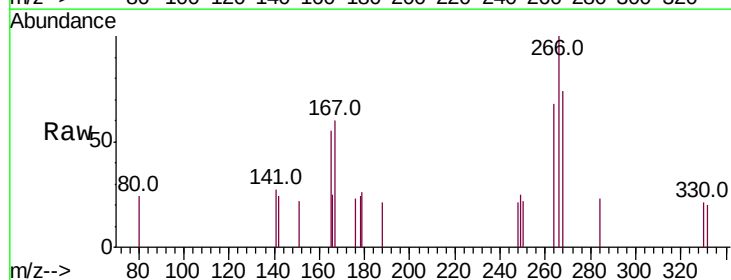
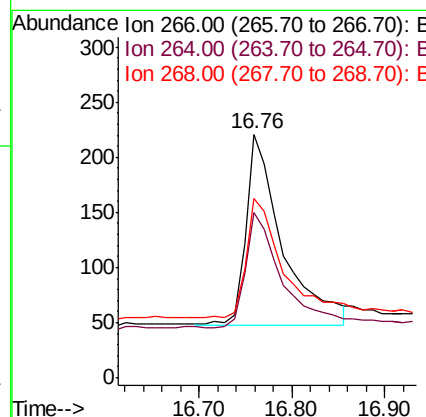
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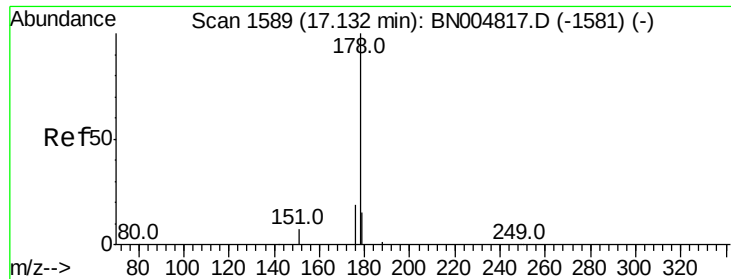
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#22
Pentachlorophenol
Concen: 0.327 ng m
RT: 16.76 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Tgt Ion:	266	Resp:	471
Ion Ratio	Lower	Upper	
266	100		
264	67.9	53.1	79.7
268	73.8	57.7	86.5





#23

Phenanthrene

Concen: 0.397 ng

RT: 17.13 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Instrument :

BNA_N

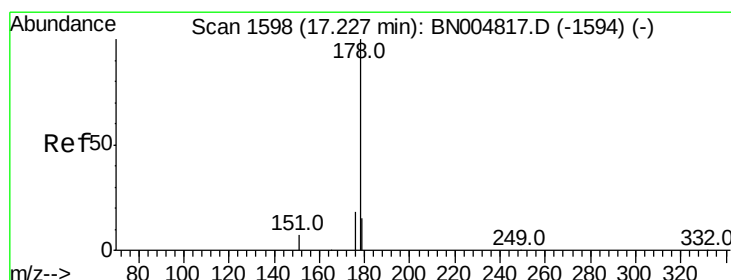
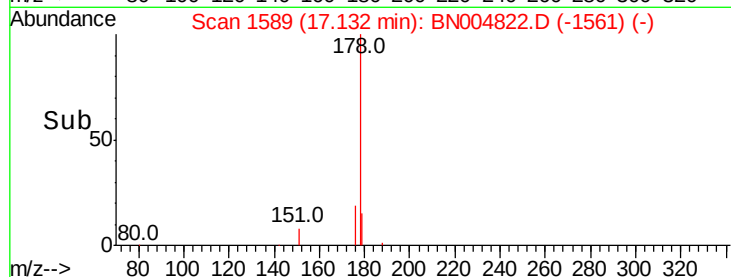
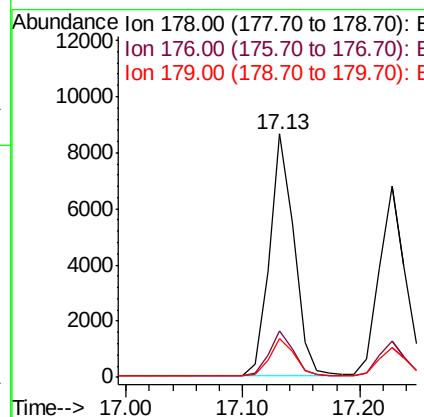
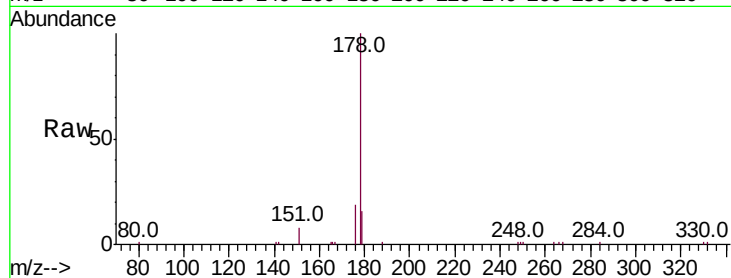
ClientSampleId :

ICVBN032019

Tot Ion:	178	Resp:	12640
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.4	12.1	18.1

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#24

Anthracene

Concen: 0.383 ng

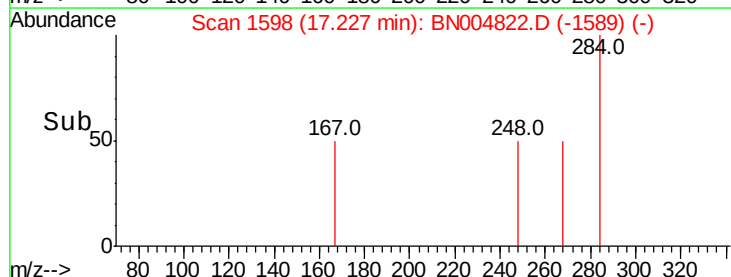
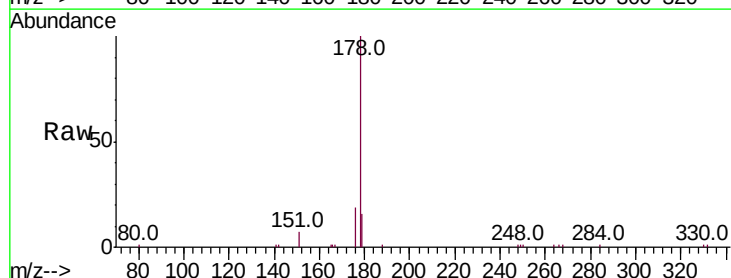
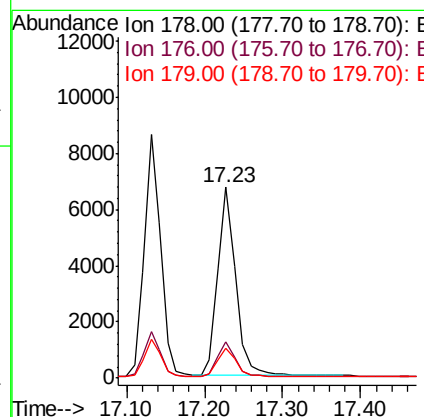
RT: 17.23 min Scan# 1598

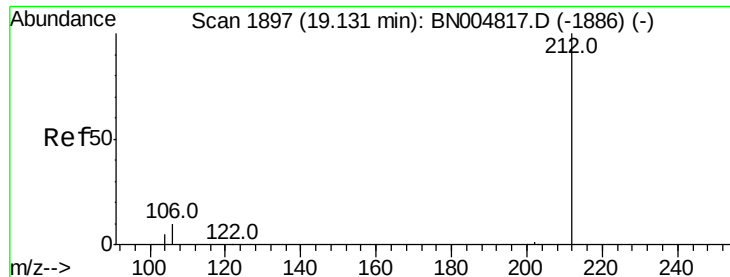
Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Tgt Ion:	178	Resp:	10892
Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.2	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.389 ng

RT: 19.13 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Instrument :

BNA_N

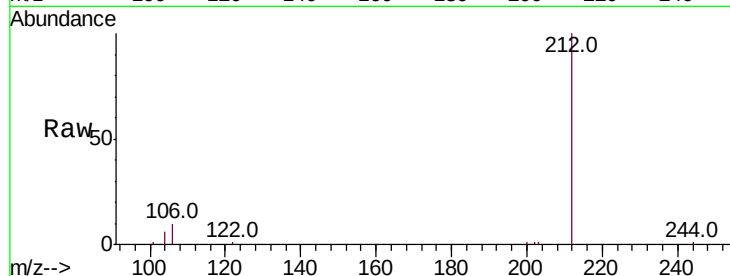
ClientSampleId :

ICVBN032019

Tot Ion	Ratio	Lower	Upper
212	100		
106	10.5	8.6	13.0
104	5.8	4.7	7.1

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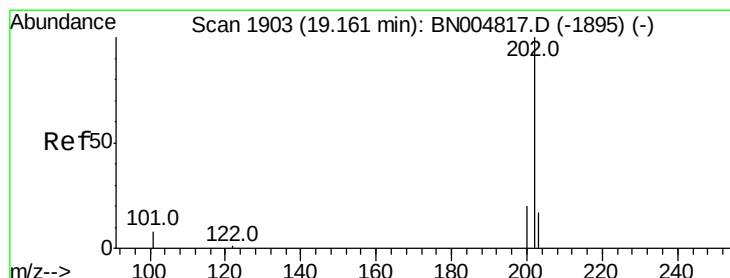
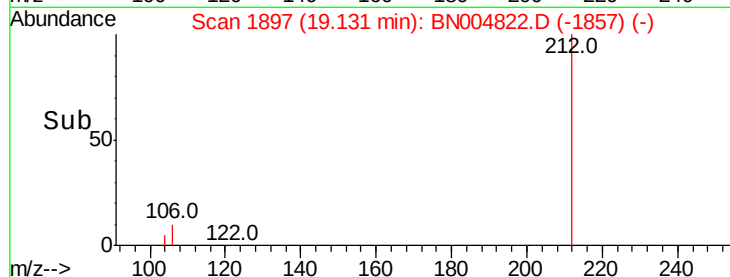
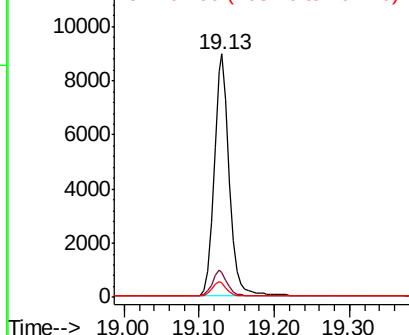


Abundance

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: 0.396 ng

RT: 19.16 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

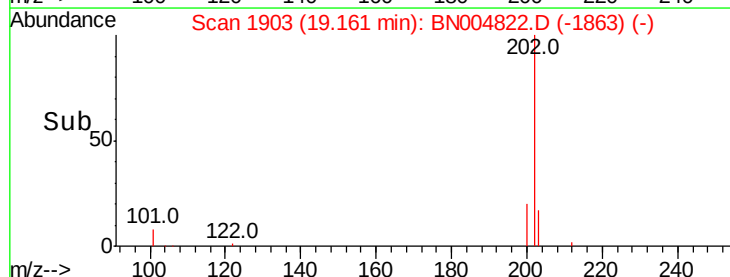
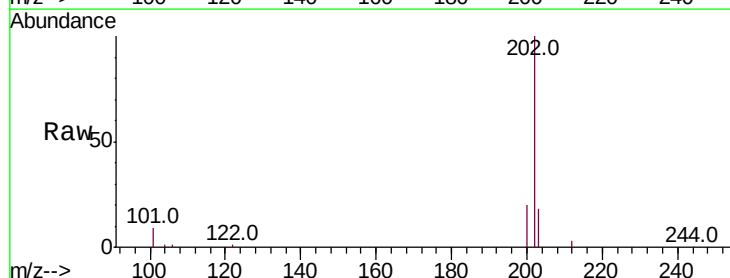
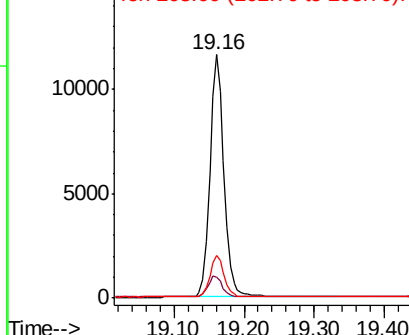
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.5	11.3
203	17.1	13.8	20.6

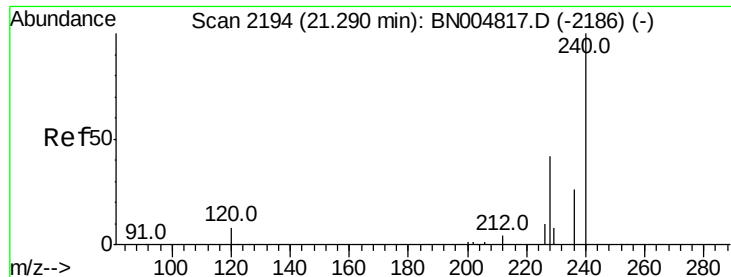
Abundance

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





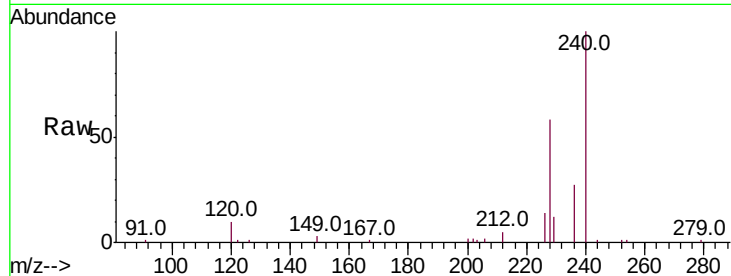
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Instrument :
BNA_N
ClientSampleId :
ICVBN032019

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.2	10.8
236	26.9	20.9	31.3

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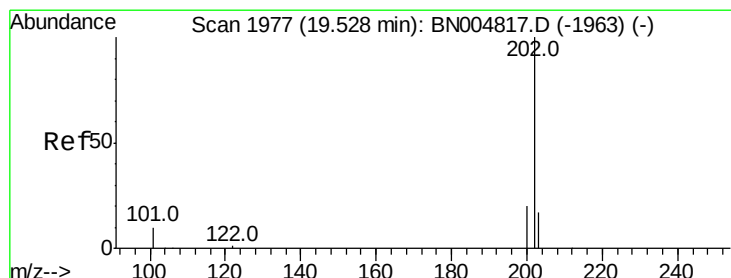
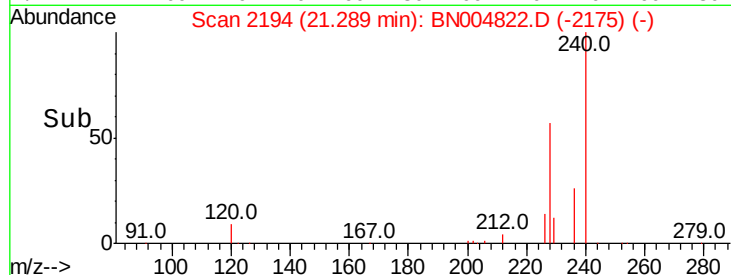
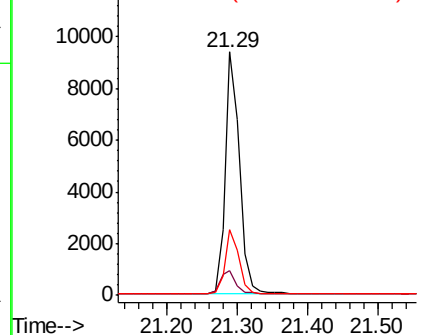


Abundance

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: 0.406 ng
RT: 19.53 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

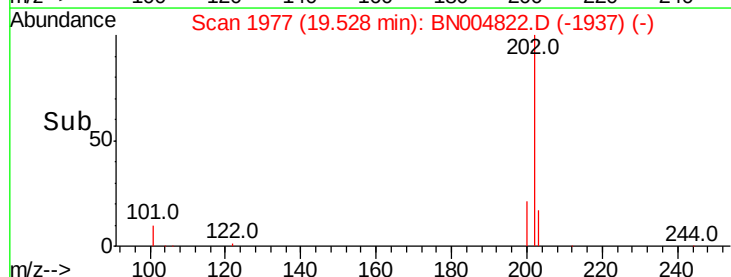
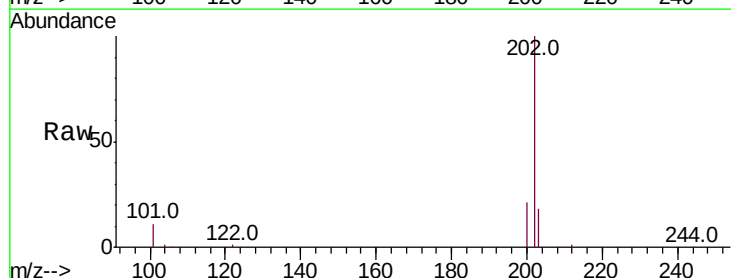
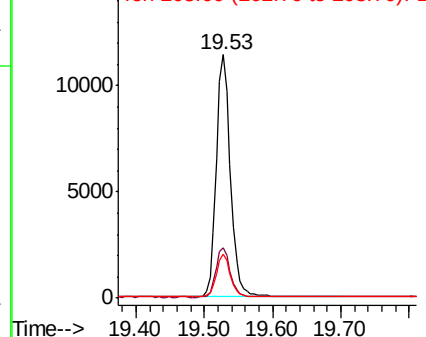
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.4	14.0	21.0

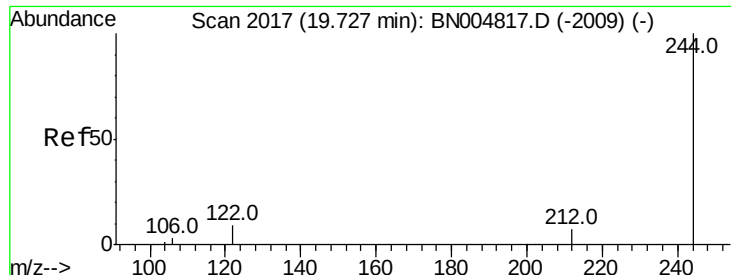
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





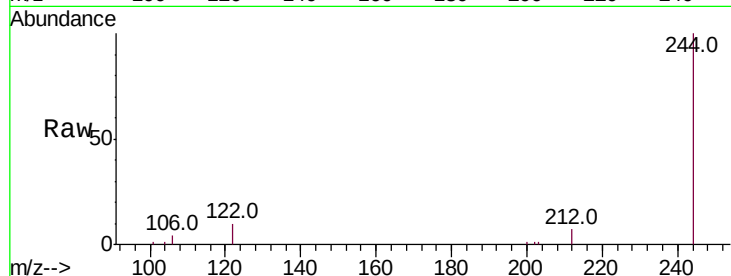
#29
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.73 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BN004822.D
 Acq: 20 Mar 2019 16:58

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN032019

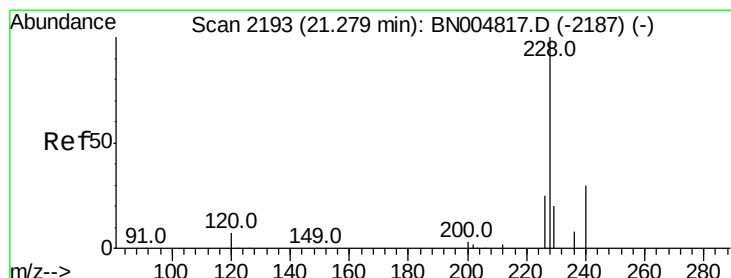
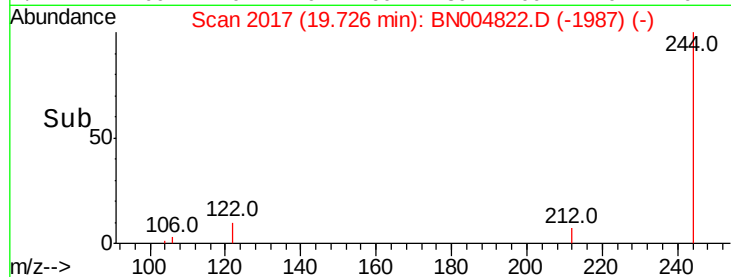
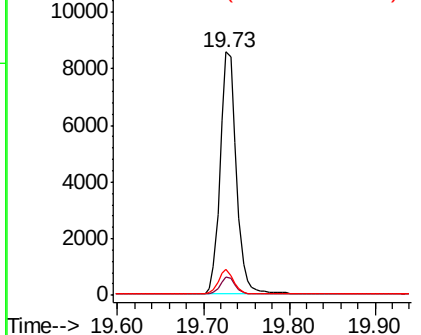
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	10.5	7.9	11.9

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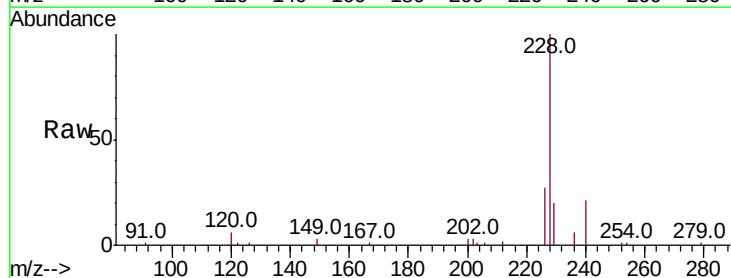


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

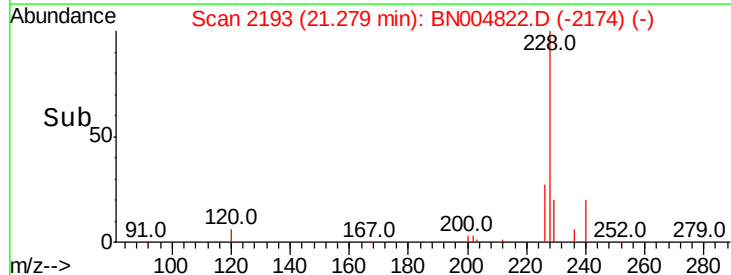
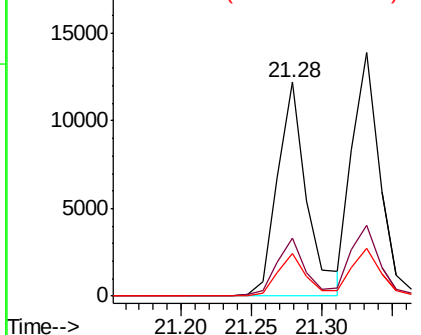


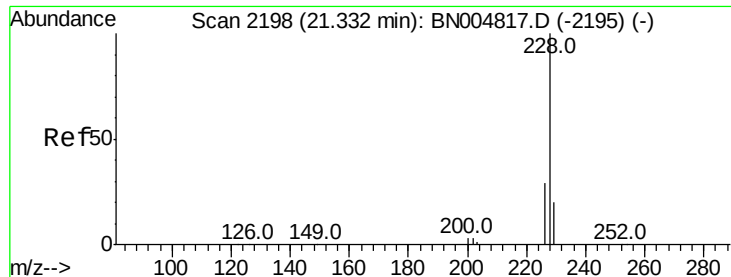
#30
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.28 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BN004822.D
 Acq: 20 Mar 2019 16:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	20.6	31.0
229	19.9	16.2	24.4



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





#31

Chrysene

Concen: 0.408 ng

RT: 21.33 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Instrument :

BNA_N

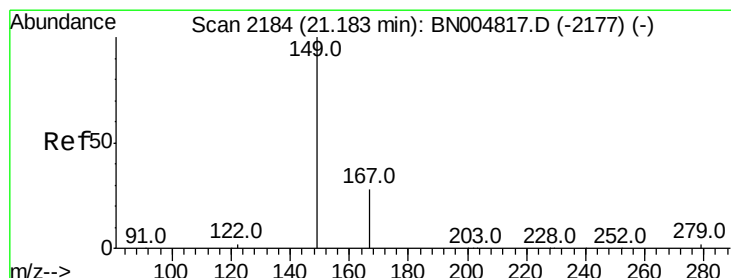
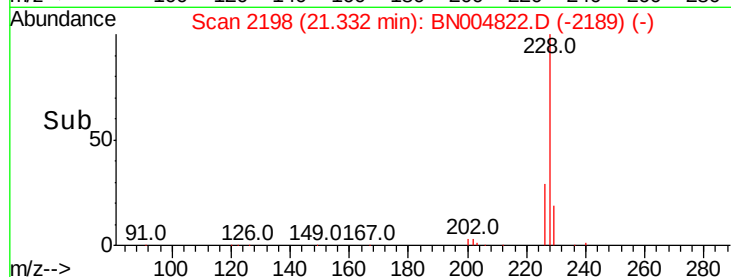
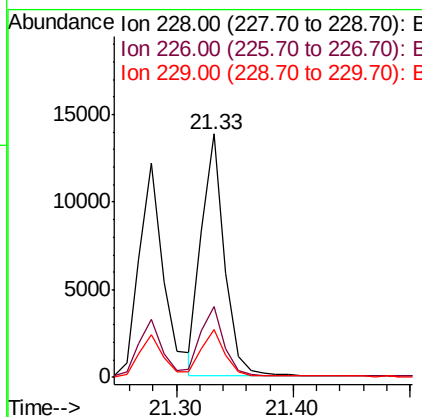
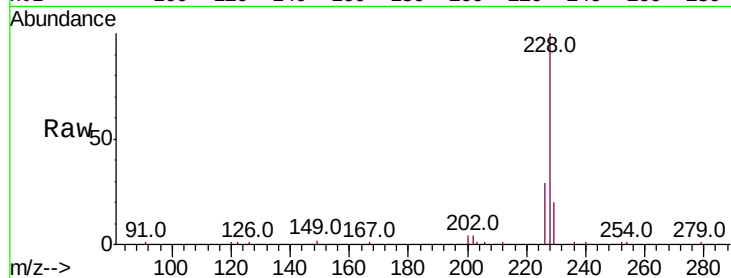
ClientSampleId :

ICVBN032019

Tot Ion:	228	Resp:	18912
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.0	34.6
229	19.7	16.2	24.2

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3/25/2019 8:49:38 AM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.373 ng

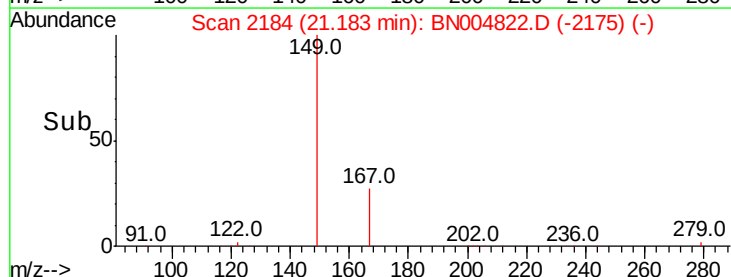
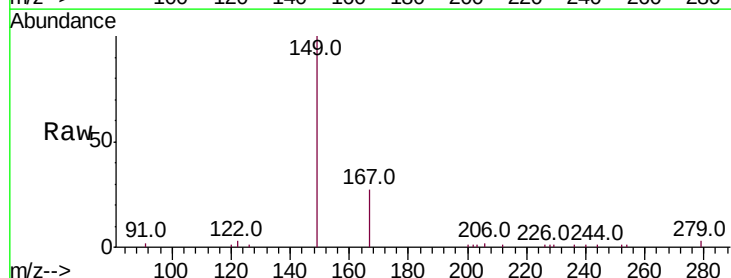
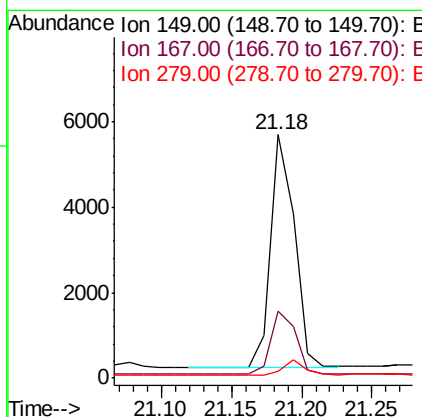
RT: 21.18 min Scan# 2184

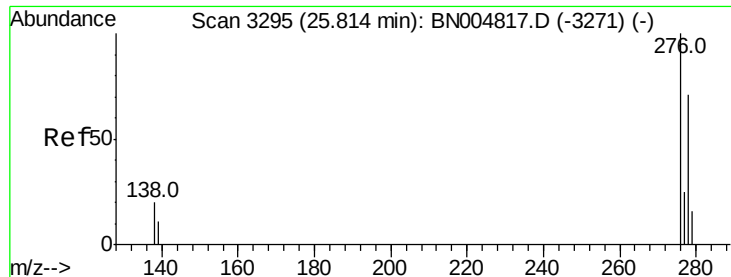
Delta R.T. -0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Tgt Ion:	149	Resp:	6557
Ion Ratio	Lower	Upper	
149	100		
167	28.3	23.0	34.4
279	5.7	4.6	6.8





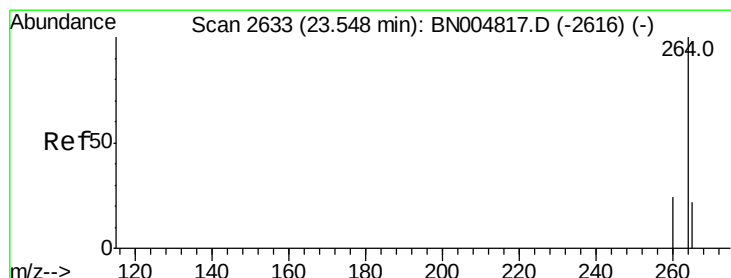
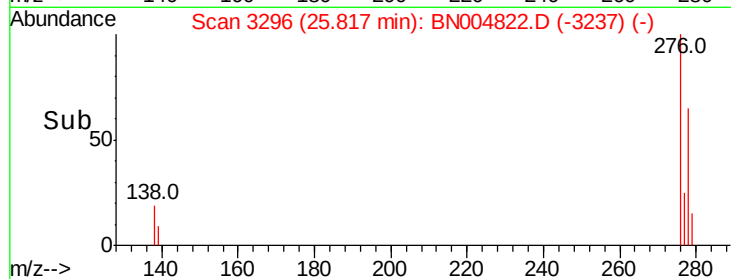
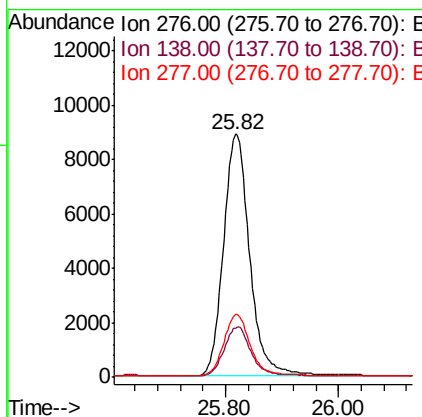
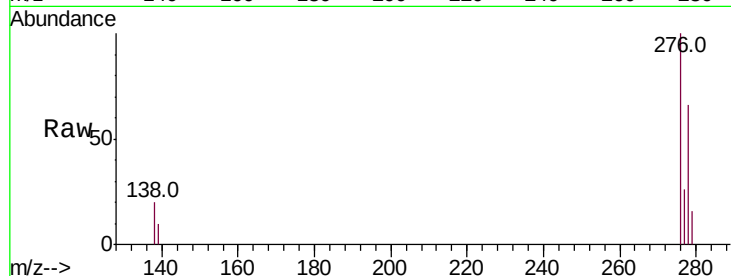
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.427 ng
 RT: 25.82 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BN004822.D
 Acq: 20 Mar 2019 16:58

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN032019

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.6	24.8
277	25.5	20.3	30.5

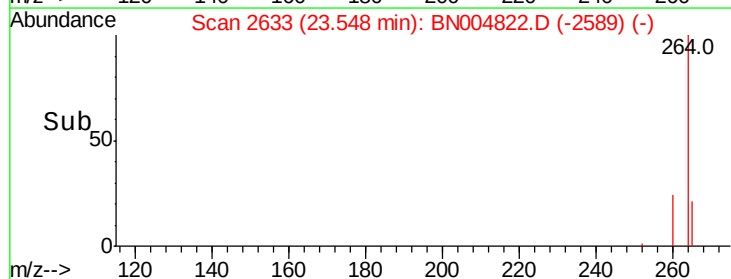
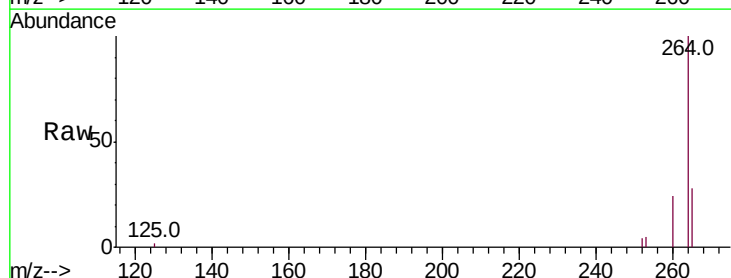
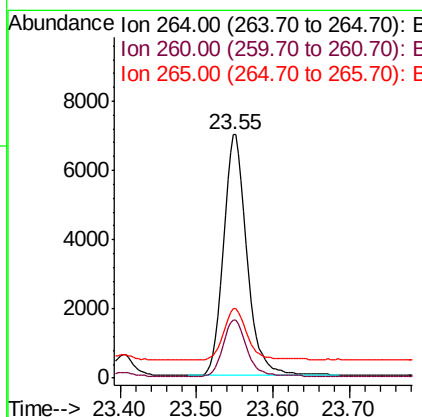
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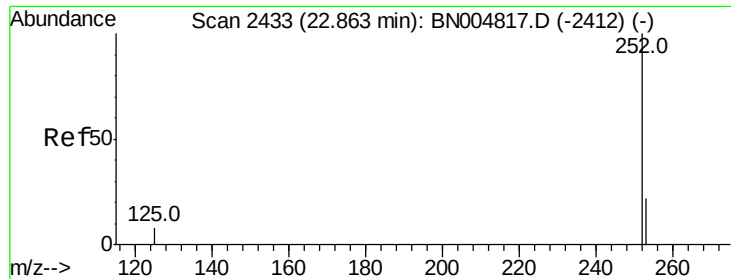
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 3/25/2019 8:49:38 AM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.55 min Scan# 2633
 Delta R.T. -0.00 min
 Lab File: BN004822.D
 Acq: 20 Mar 2019 16:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	28.5	23.1	34.7





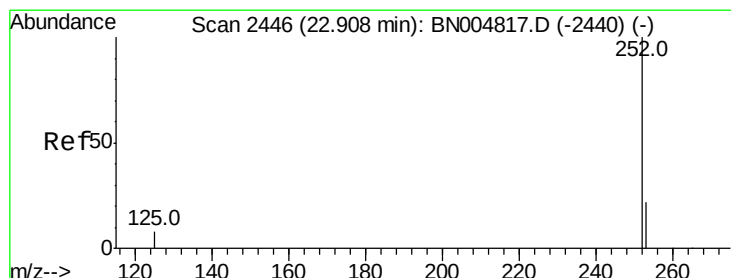
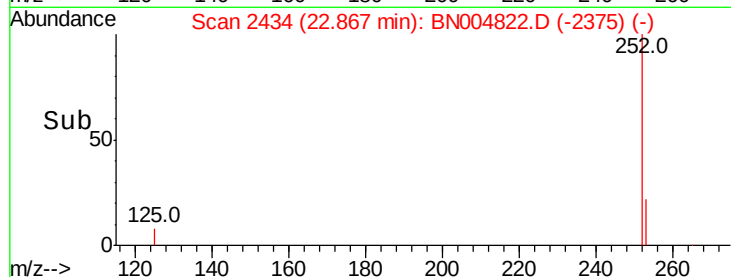
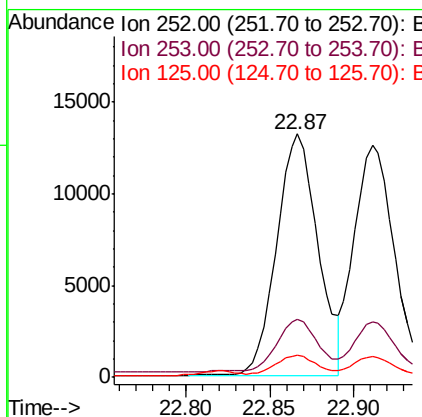
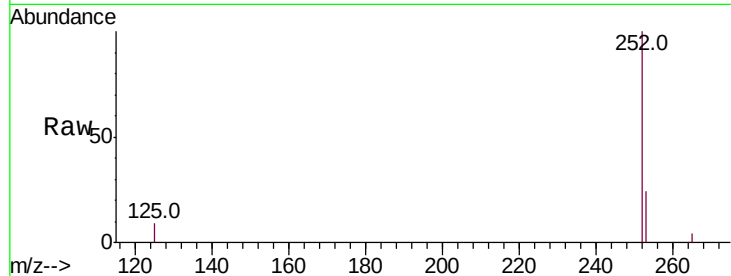
#35
Benzo(b)fluoranthene
Concen: 0.413 ng
RT: 22.87 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Instrument :
BNA_N
ClientSampleId :
ICVBN032019

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.0	28.4
125	9.0	7.4	11.2

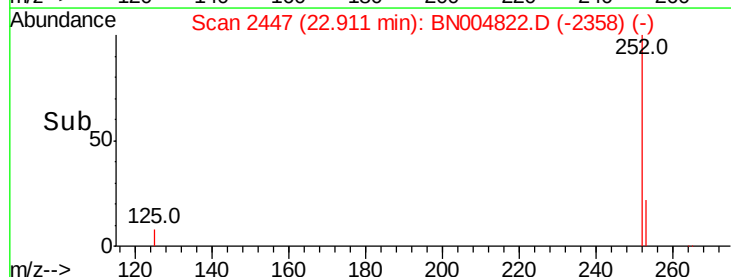
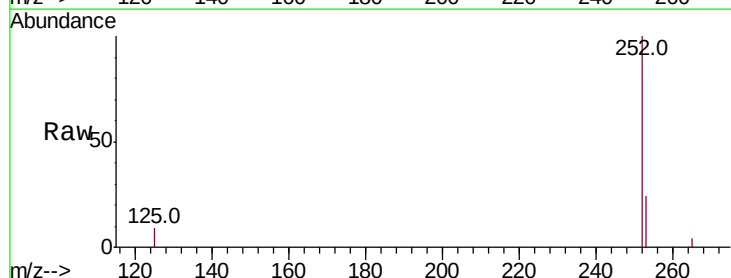
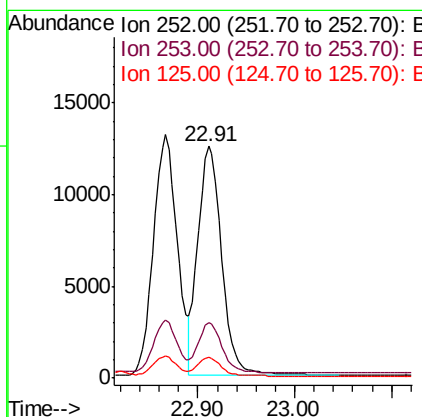
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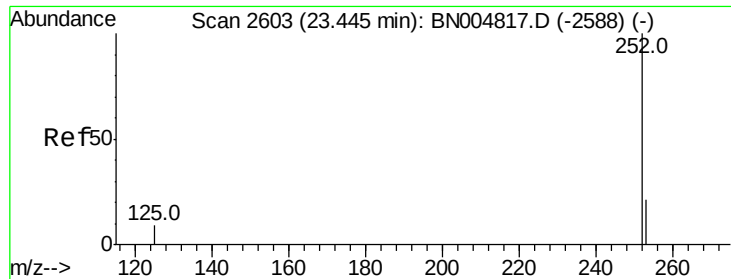
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3/25/2019 8:49:38 AM



#36
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 22.91 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.3	28.9
125	9.0	7.4	11.0





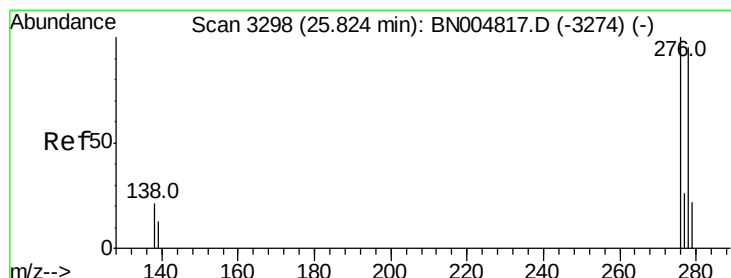
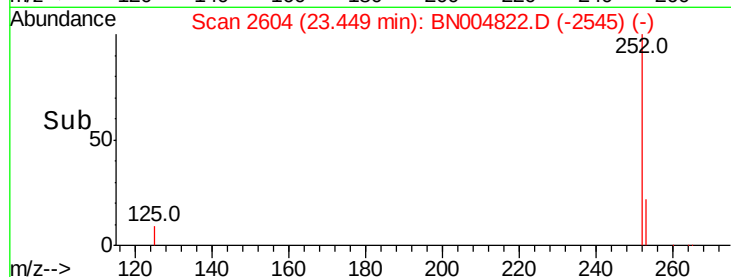
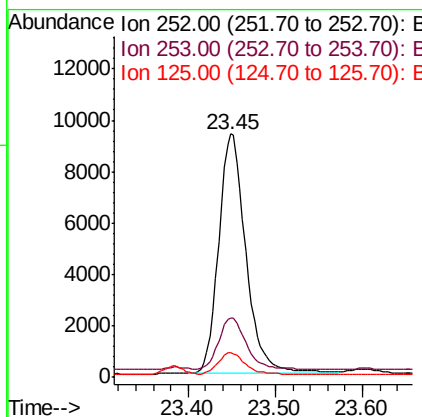
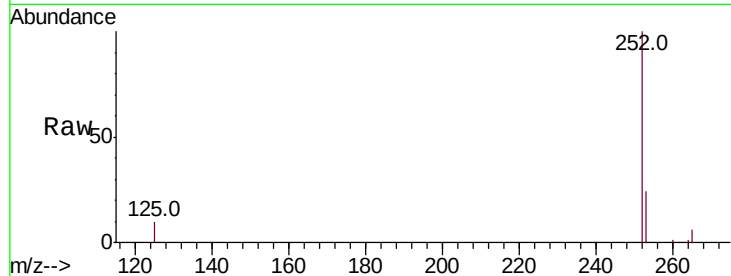
#37
Benzo(a)pyrene
Concen: 0.403 ng
RT: 23.45 min Scan# 2604
Delta R.T. 0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Instrument :
BNA_N
ClientSampleId :
ICVBN032019

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.7	29.5
125	10.2	8.3	12.5

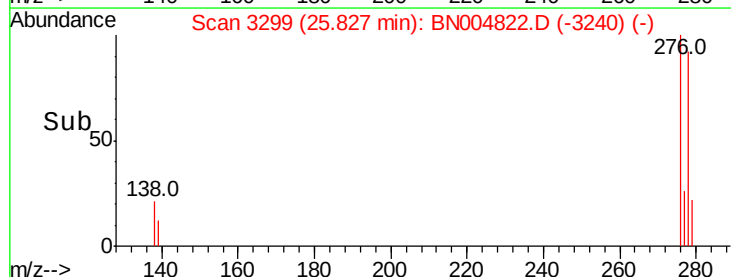
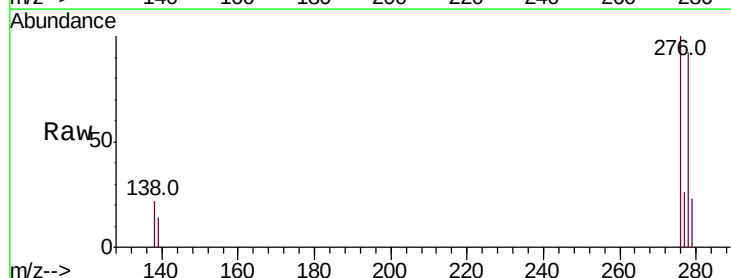
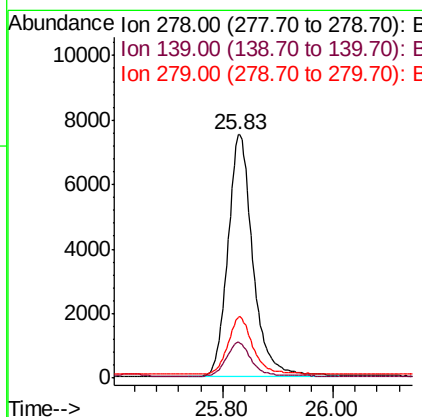
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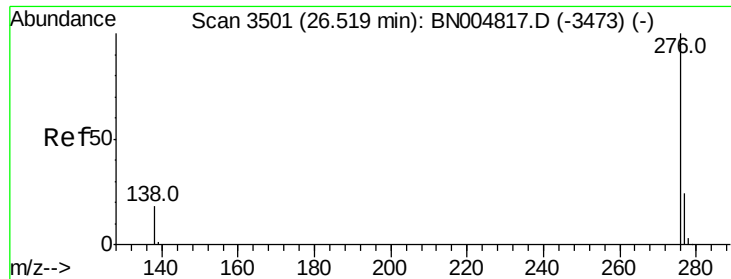
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3/25/2019 8:49:38 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.407 ng
RT: 25.83 min Scan# 3299
Delta R.T. 0.00 min
Lab File: BN004822.D
Acq: 20 Mar 2019 16:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.7	17.5
279	24.9	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.408 ng

RT: 26.52 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BN004822.D

Acq: 20 Mar 2019 16:58

Instrument :

BNA_N

ClientSampleId :

ICVBN032019

Tot Ion: 276 Resp: 24139

Ion Ratio Lower Upper

276 100

277 24.5 19.7 29.5

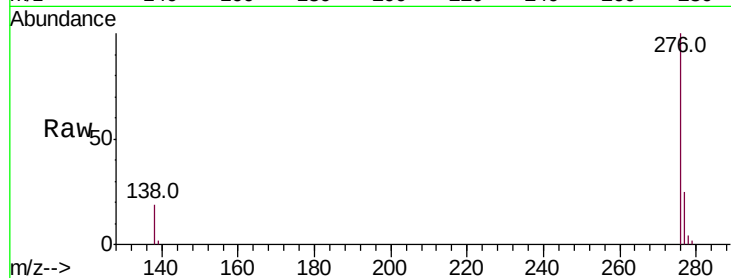
138 18.6 14.6 22.0

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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

