

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
 Data File : BN004816.D
 Acq On : 20 Mar 2019 11:44
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:49:27 AM

Quant Time: Mar 20 14:09:50 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 13:44:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1557	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	6568	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	4225	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	11058	0.40	ng	0.00
27) Chrysene-d12	21.29	240	15004	0.40	ng	0.00
34) Perylene-d12	23.55	264	16660	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	899	0.18	ng	0.00
5) Phenol-d6	6.88	99	1087	0.17	ng	0.00
8) Nitrobenzene-d5	8.87	82	879	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	2313	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	576	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	3670	0.22	ng	0.00
25) Fluoranthene-d10	19.13	212	7539	0.23	ng	0.00
29) Terphenyl-d14	19.73	244	6439	0.17	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	410	0.299	ng	94
3) n-Nitrosodimethylamine	3.58	42	205	0.282	ng	# 94
6) bis(2-Chloroethyl)ether	7.14	93	963	0.207	ng	99
9) Naphthalene	10.54	128	3855	0.236	ng	97
10) Hexachlorobutadiene	10.81	225	730	0.262	ng	# 99
12) 2-Methylnaphthalene	12.16	142	2799	0.237	ng	99
16) Acenaphthylene	14.07	152	4213	0.212	ng	100
17) Acenaphthene	14.40	154	2928	0.225	ng	99
18) Fluorene	15.39	166	4117	0.250	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	1451	0.236	ng	100
21) Hexachlorobenzene	16.39	284	1684	0.242	ng	98
22) Pentachlorophenol	16.77	266	274m	0.215	ng	
23) Phenanthrene	17.13	178	7388	0.247	ng	99
24) Anthracene	17.23	178	6269	0.228	ng	100
26) Fluoranthene	19.16	202	9268	0.261	ng	100
28) Pyrene	19.53	202	9643	0.205	ng	100
30) Benzo(a)anthracene	21.28	228	9967	0.239	ng	99
31) Chrysene	21.33	228	11185	0.263	ng	99
32) Bis(2-ethylhexyl)phthalate	21.18	149	4221	0.165	ng	100
33) Indeno(1,2,3-cd)pyrene	25.82	276	15705	0.346	ng	100
35) Benzo(b)fluoranthene	22.87	252	12182	0.254	ng	97
36) Benzo(k)fluoranthene	22.91	252	12933m	0.256	ng	
37) Benzo(a)pyrene	23.45	252	11170	0.246	ng	96
38) Dibenzo(a,h)anthracene	25.83	278	12904	0.284	ng	97
39) Benzo(g,h,i)perylene	26.53	276	13389	0.298	ng	99

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

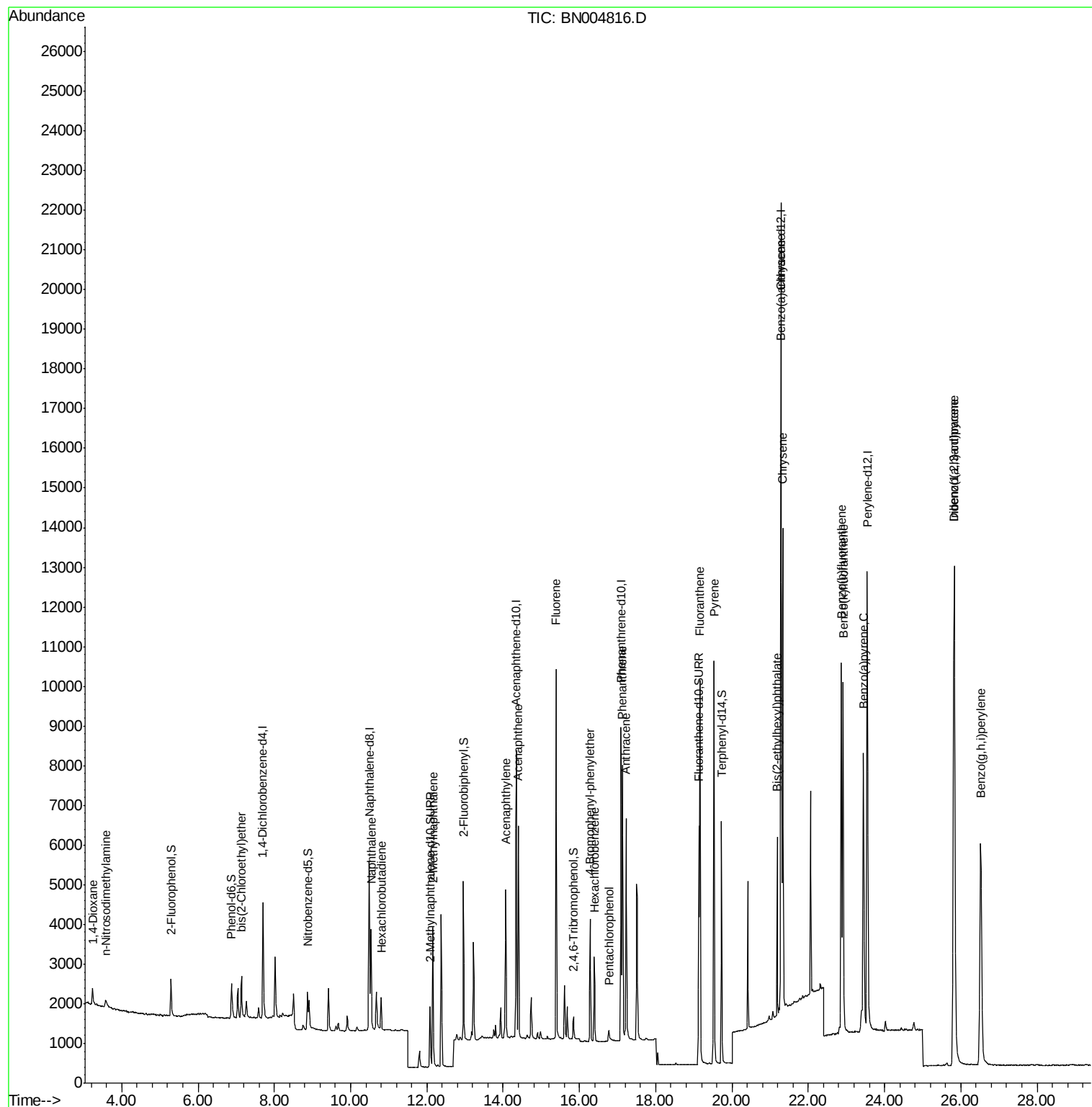
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
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Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

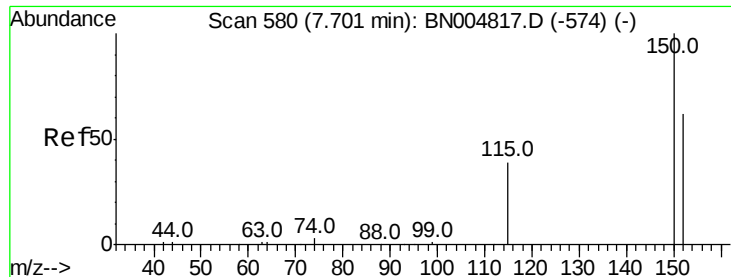
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

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QLast Update : Wed Mar 20 13:44:27 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 580

Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

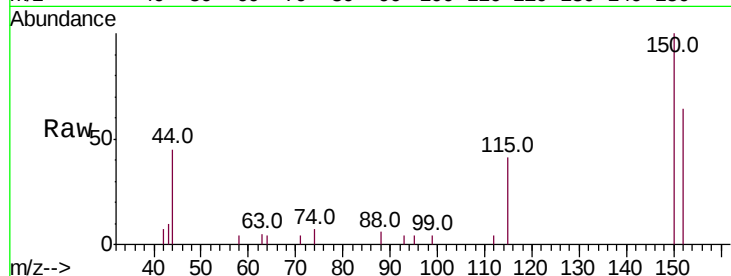
ClientSampleId :

SSTDICC0.2

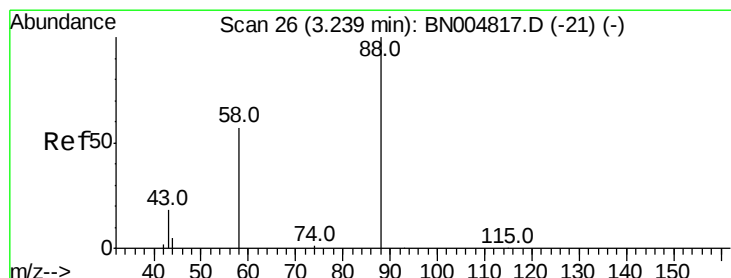
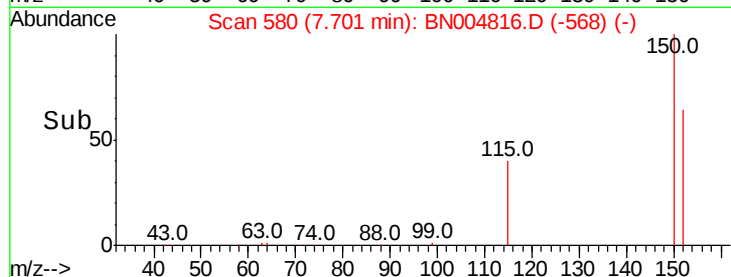
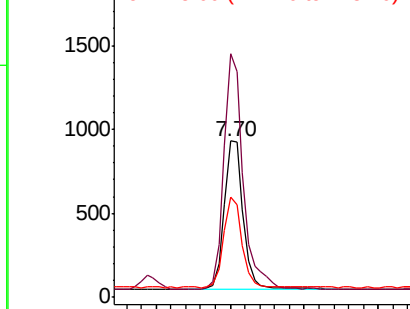
Tot Ion:	152	Resp:	1557
Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.2	189.4
115	64.6	52.6	79.0

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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: 0.299 ng

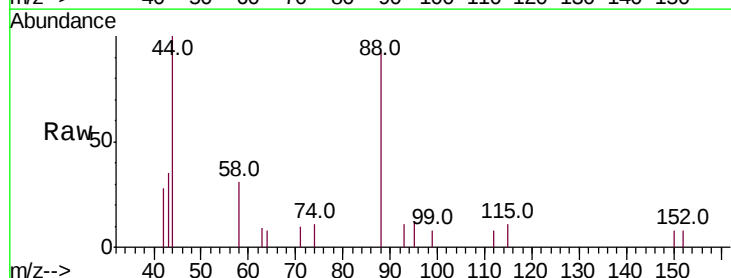
RT: 3.24 min Scan# 26

Delta R.T. -0.00 min

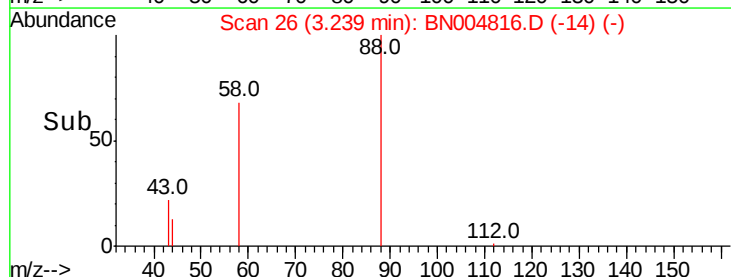
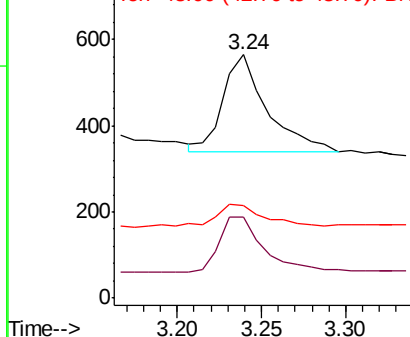
Lab File: BN004816.D

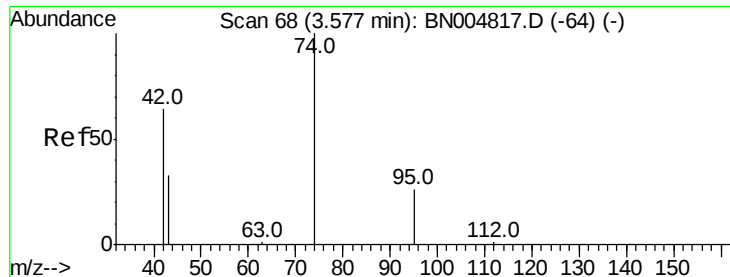
Acq: 20 Mar 2019 11:44

Tgt Ion:	88	Resp:	410
Ion	Ratio	Lower	Upper
88	100		
58	59.3	51.4	77.2
43	27.1	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

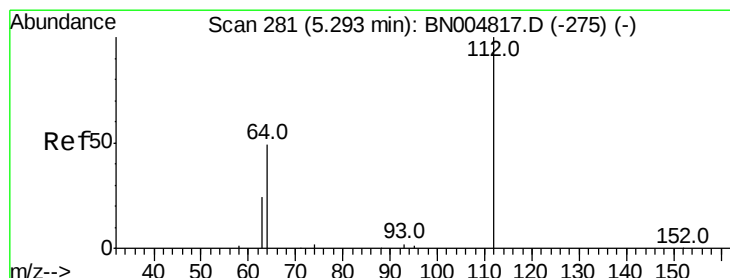
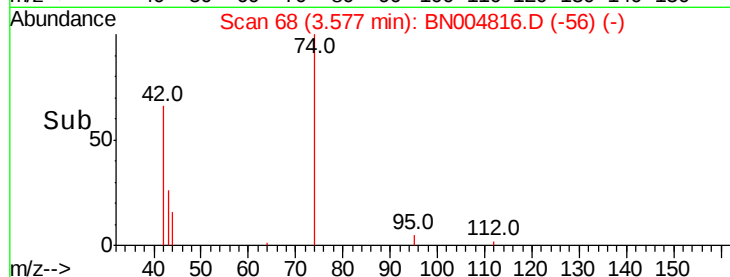
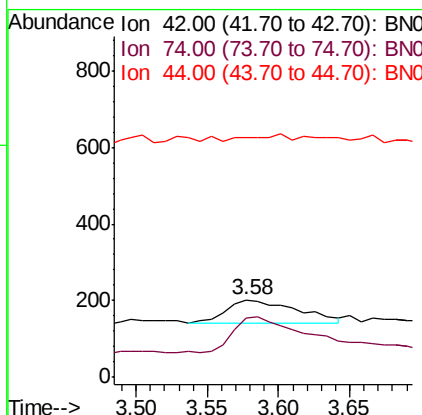
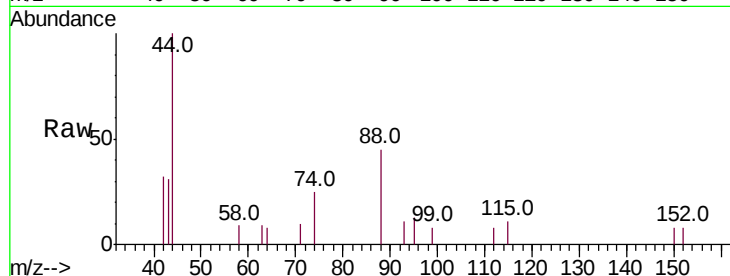
n-Nitrosodimethylamine
 Concen: 0.282 ng
 RT: 3.58 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BN004816.D
 Acq: 20 Mar 2019 11:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	153.7	128.4	192.6
44	0.0	6.1	9.1#

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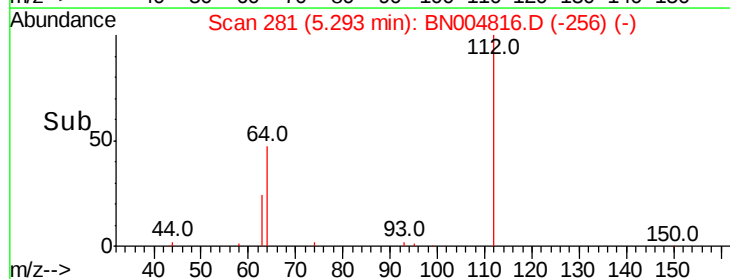
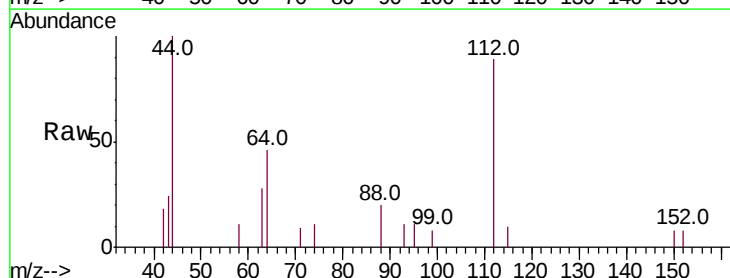
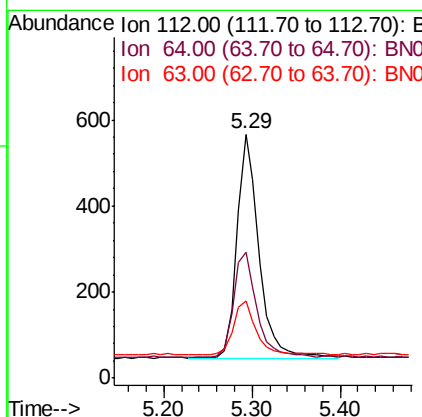
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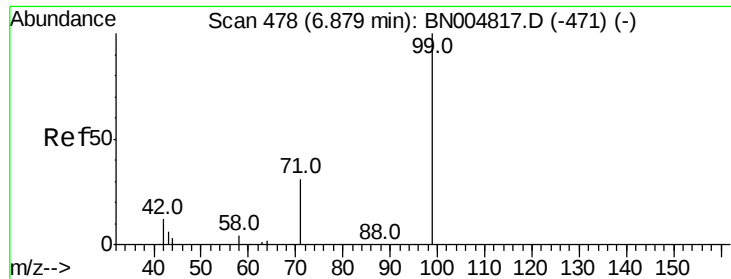


#4

2-Fluorophenol
 Concen: 0.185 ng
 RT: 5.29 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: BN004816.D
 Acq: 20 Mar 2019 11:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.1	40.0	60.0
63	25.3	20.2	30.2





#5

Phenol-d6

Concen: 0.169 ng

RT: 6.88 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

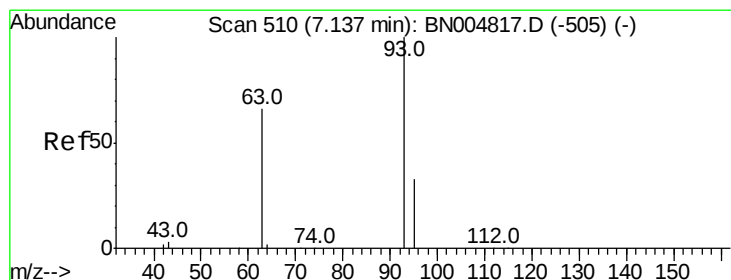
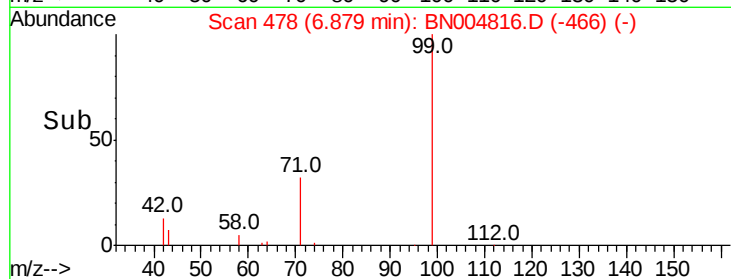
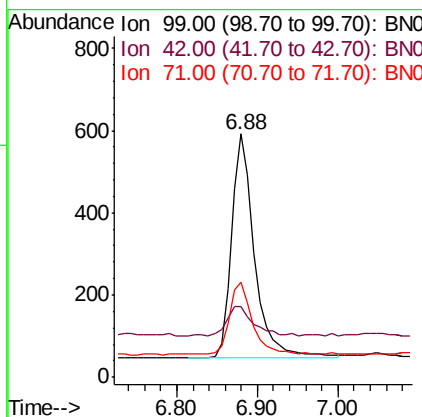
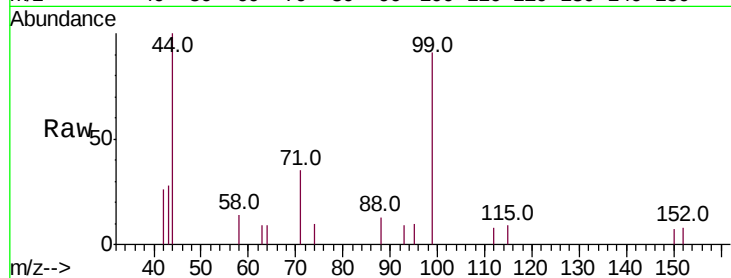
ClientSampleId :

SSTDICC0.2

Tot Ion:	99	Resp:	1087
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.7	19.1
71	31.9	26.6	40.0

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.207 ng

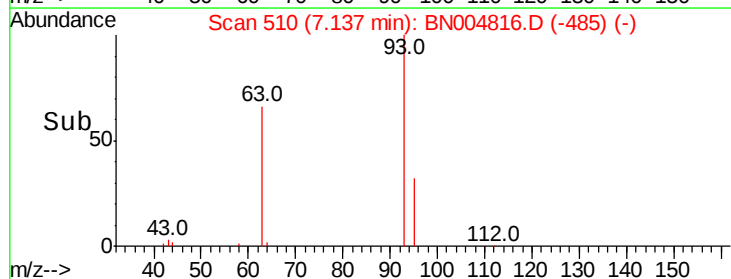
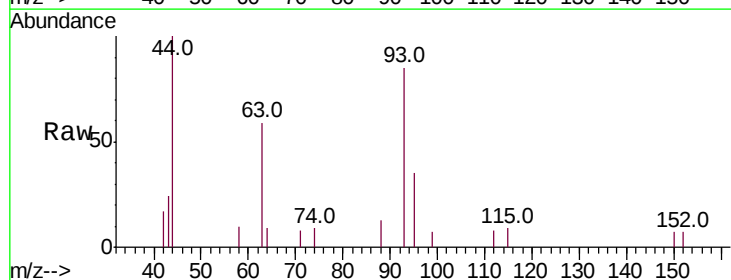
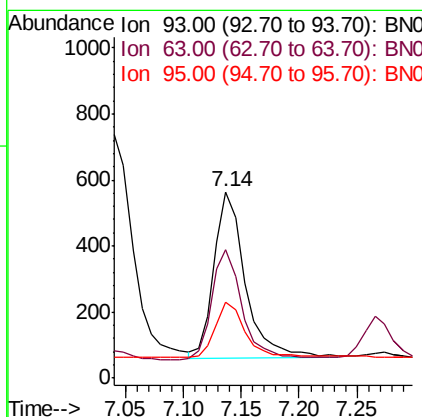
RT: 7.14 min Scan# 510

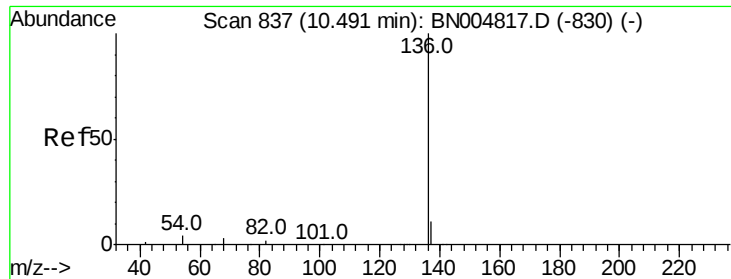
Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Tgt Ion:	93	Resp:	963
Ion	Ratio	Lower	Upper
93	100		
63	64.5	52.6	78.8
95	32.7	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

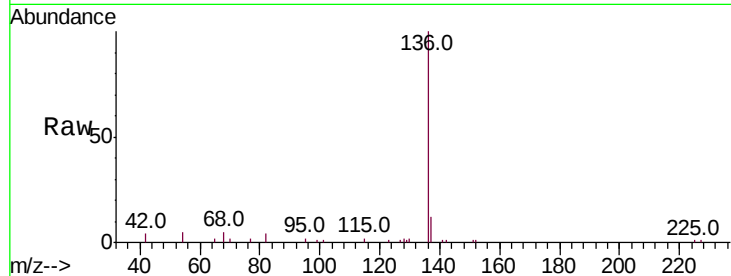
ClientSampled :

SSTDIC0.2

Tot Ion	136	Resp:	6568
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.6	14.4
54	5.4	4.2	6.2
68	4.7	3.9	5.9

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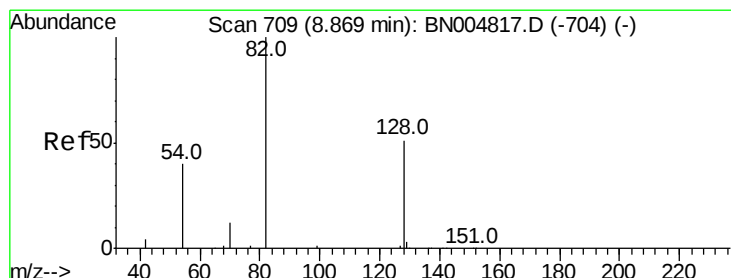
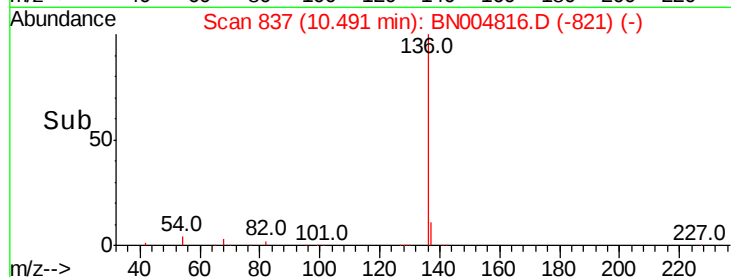
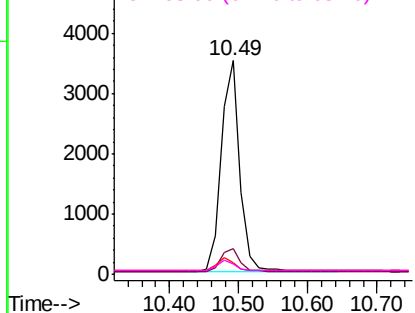


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.208 ng

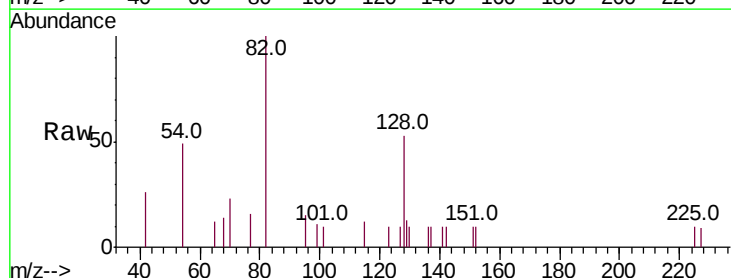
RT: 8.87 min Scan# 709

Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

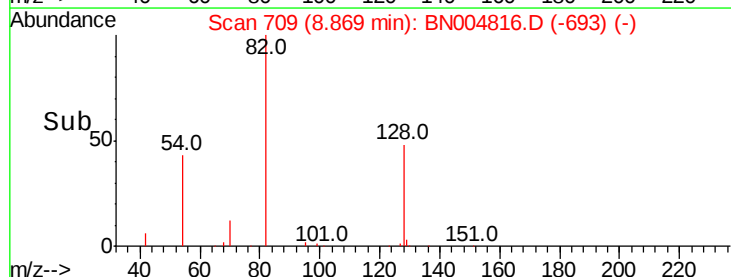
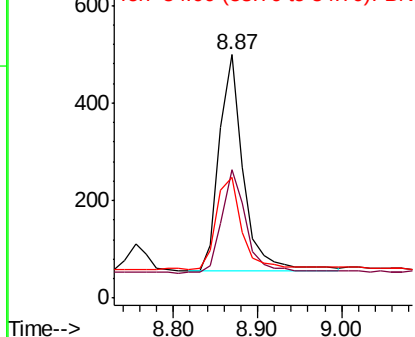
Tgt Ion	82	Resp:	879
Ion Ratio	Lower	Upper	
82	100		
128	52.7	43.0	64.6
54	49.5	35.3	52.9

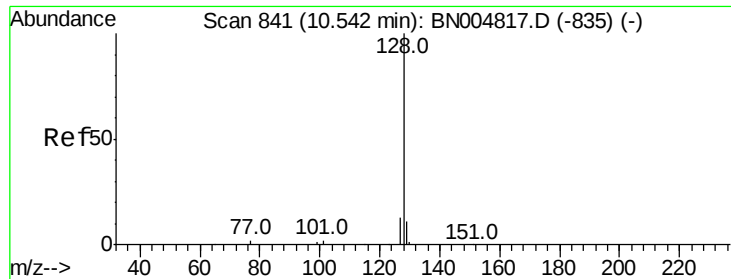


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.236 ng

RT: 10.54 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

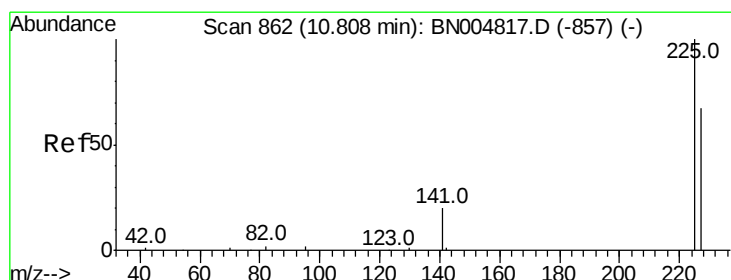
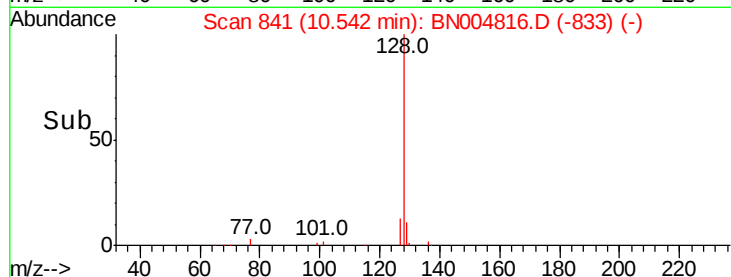
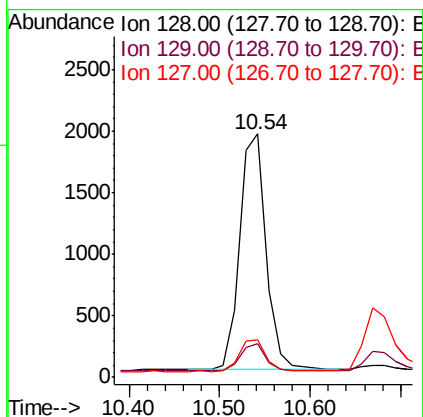
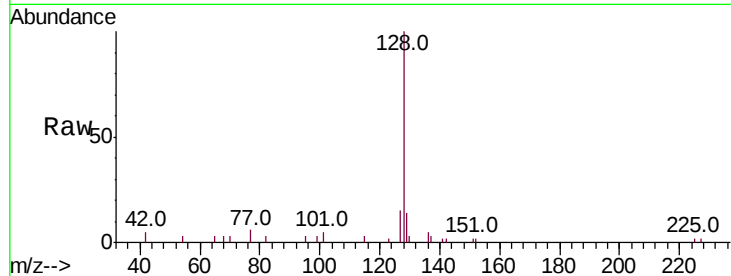
ClientSampled :

SSTDICC0.2

Tot Ion:128	Resp:	3855
Ion Ratio	Lower	Upper
128 100		
129 13.7	9.9	14.9
127 15.3	11.3	16.9

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#10

Hexachlorobutadiene

Concen: 0.262 ng

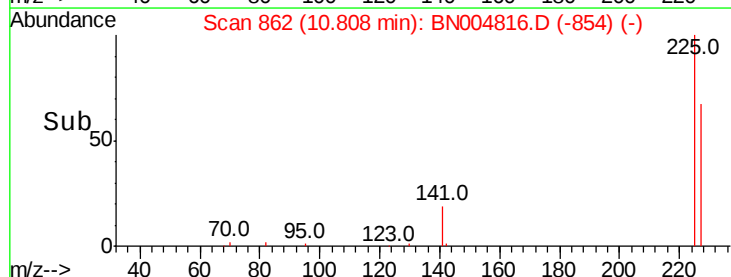
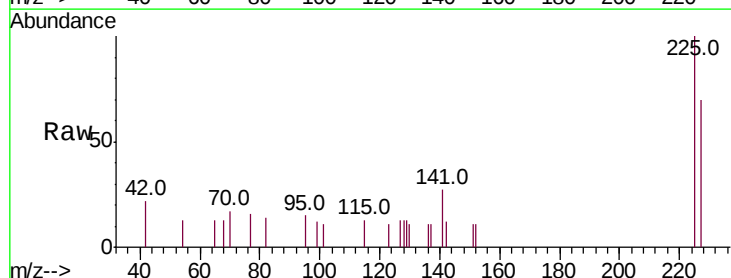
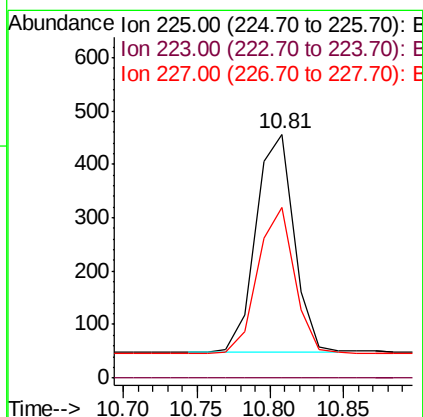
RT: 10.81 min Scan# 862

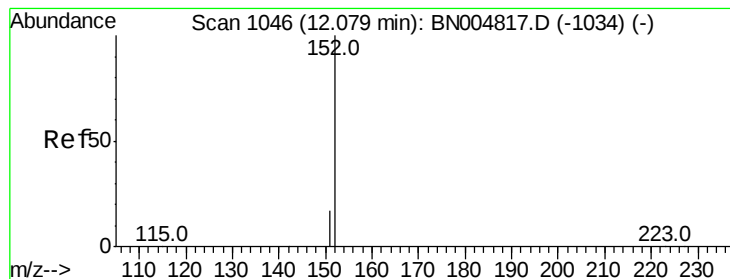
Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Tgt Ion:225	Resp:	730
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 65.9	52.2	78.4





#11

2-Methylnaphthalene-d10

Concen: 0.209 ng

RT: 12.08 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tot Ion:152 Resp: 2313

Ion Ratio Lower Upper

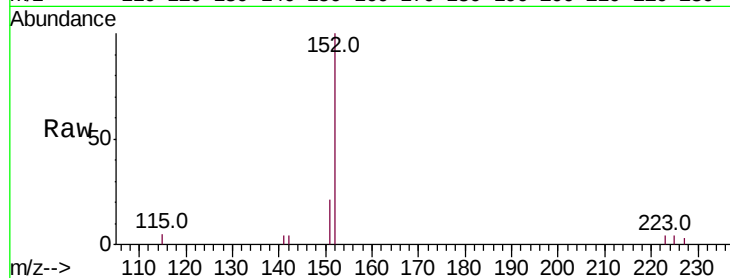
152 100

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

12.08

1500

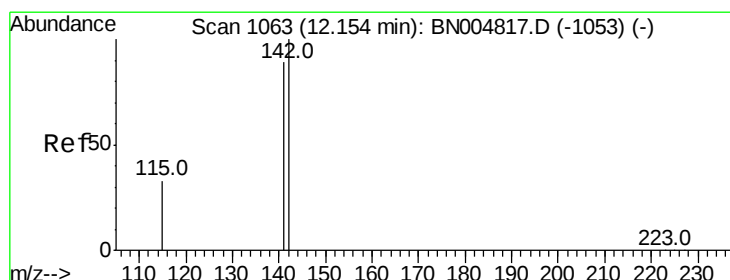
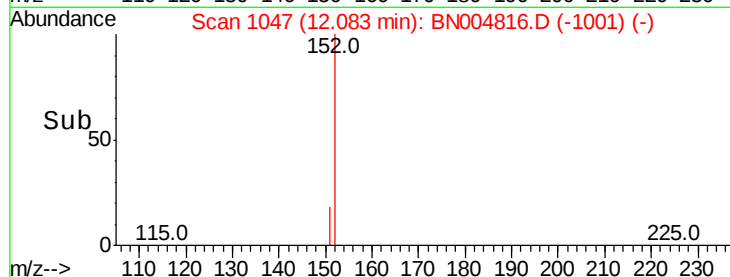
1000

500

0

Time-->

12.00 12.10 12.20



#12

2-Methylnaphthalene

Concen: 0.237 ng

RT: 12.16 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

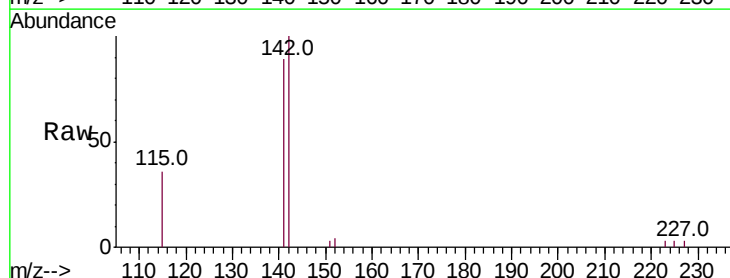
Tgt Ion:142 Resp: 2799

Ion Ratio Lower Upper

142 100

141 89.3 71.4 107.2

115 35.9 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

2000

1500

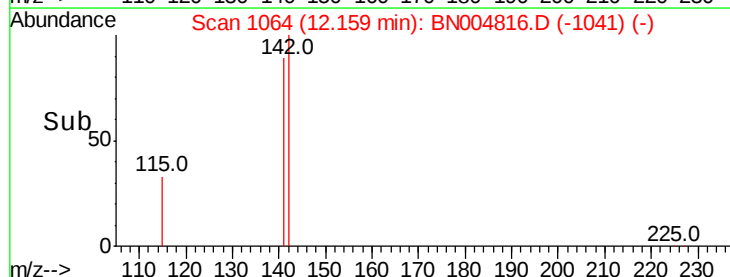
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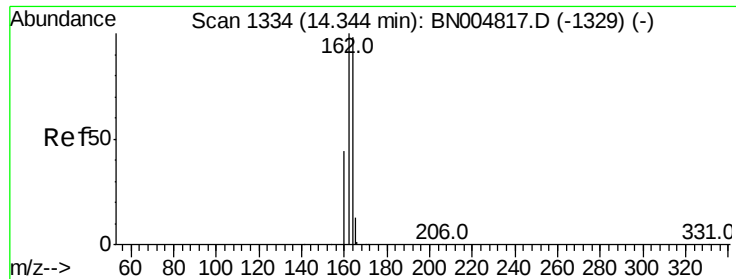
500

0

Time-->

12.10 12.20 12.30





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

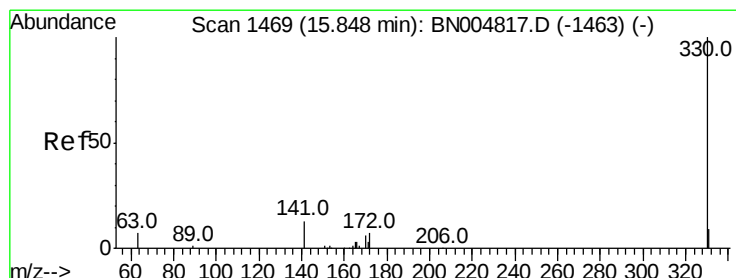
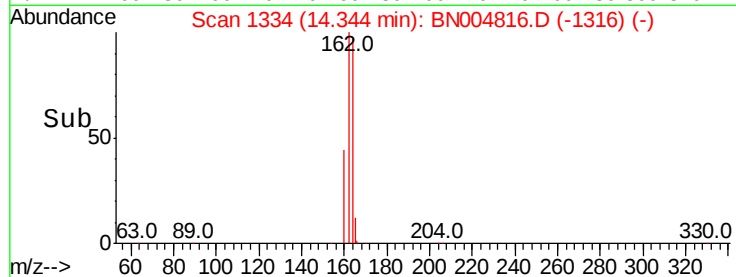
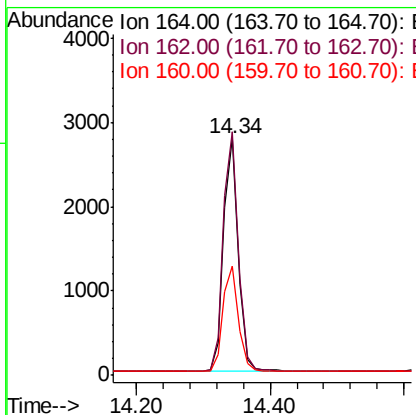
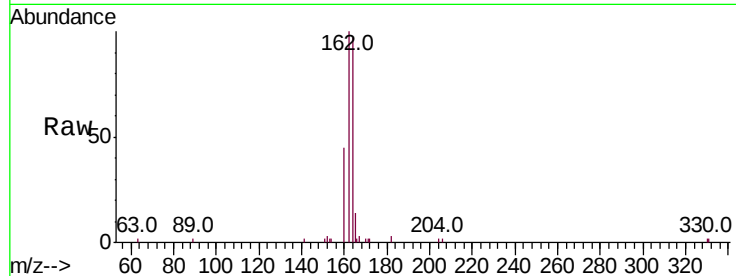
ClientSampleId :

SSTDICC0.2

Tot Ion:	164	Resp:	4225
Ion Ratio	Lower	Upper	
164	100		
162	102.7	81.9	122.9
160	46.3	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.228 ng

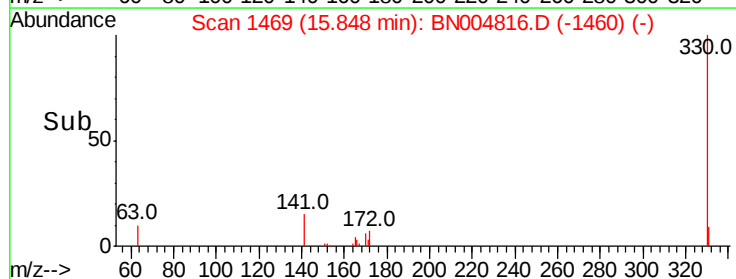
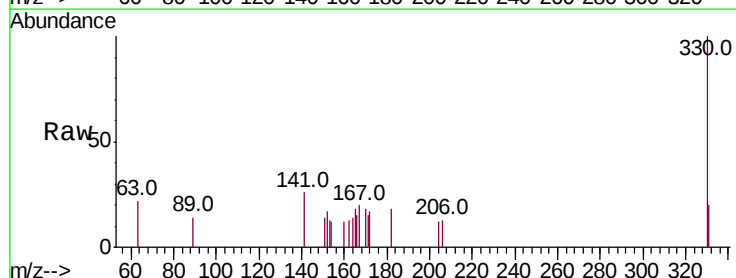
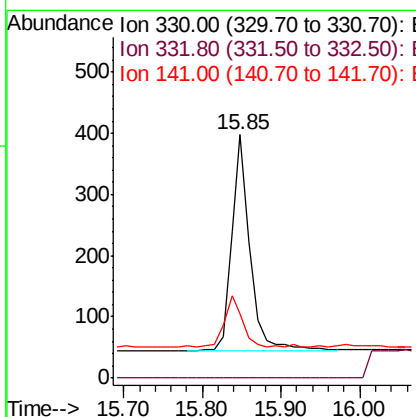
RT: 15.85 min Scan# 1469

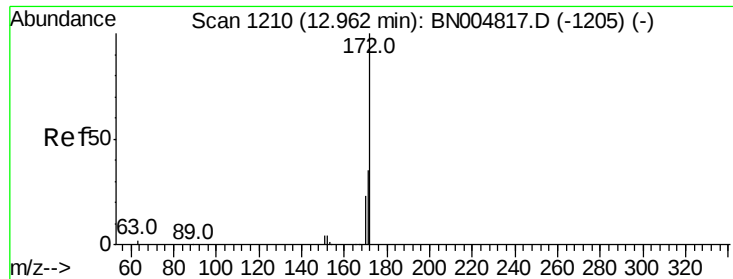
Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Tgt Ion:	330	Resp:	576
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	24.5	20.9	31.3





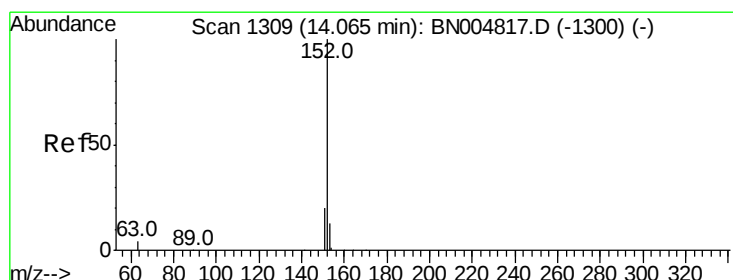
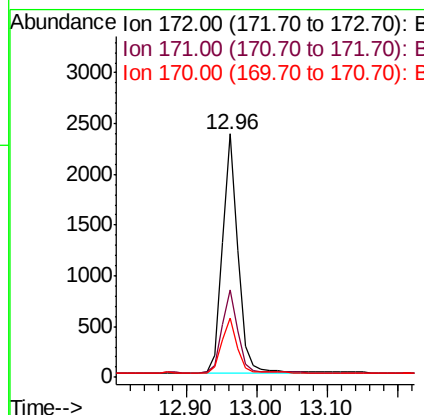
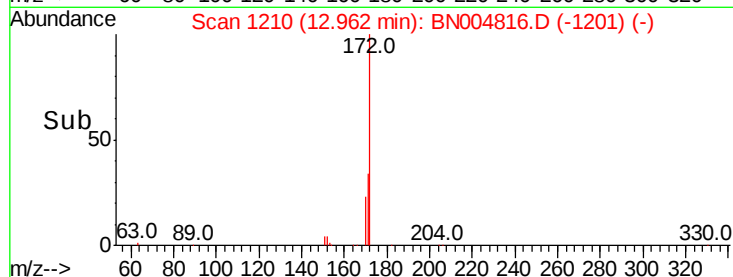
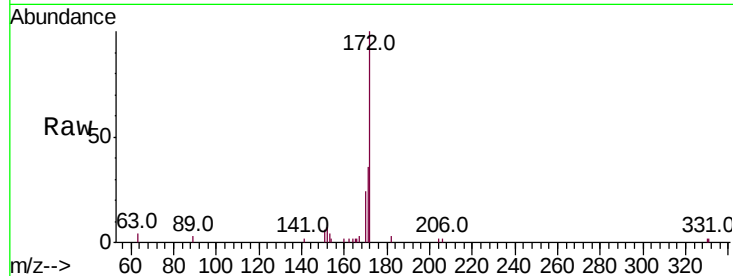
#15
2-Fluorobiphenyl
Concen: 0.218 ng
RT: 12.96 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BN004816.D
Acq: 20 Mar 2019 11:44

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.7	43.1
170	24.2	18.7	28.1

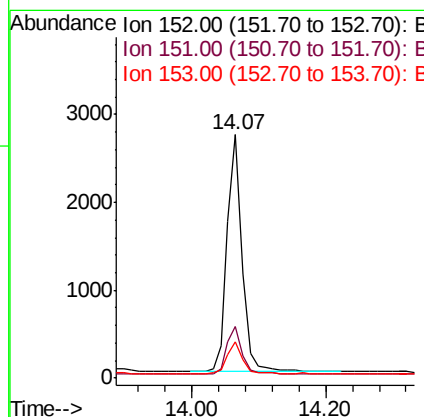
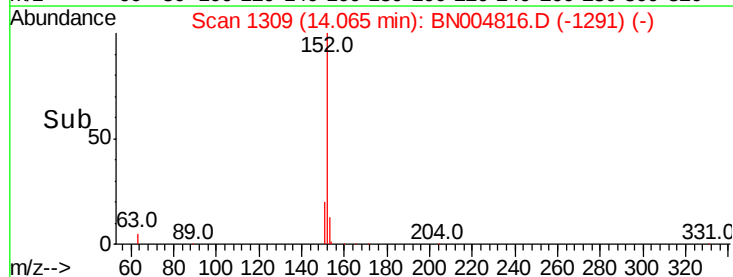
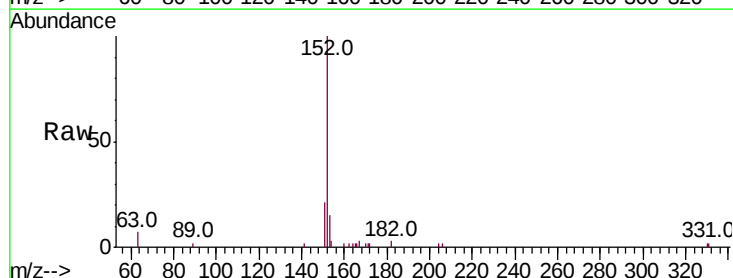
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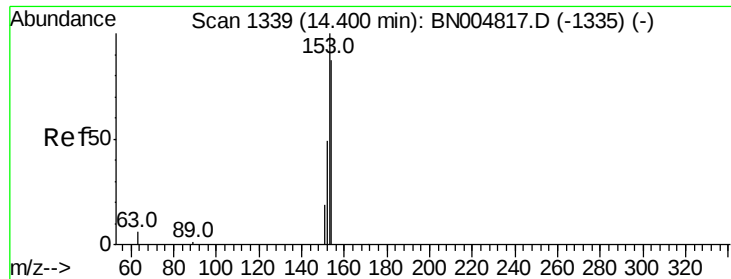
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#16
Acenaphthylene
Concen: 0.212 ng
RT: 14.07 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BN004816.D
Acq: 20 Mar 2019 11:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.225 ng

RT: 14.40 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

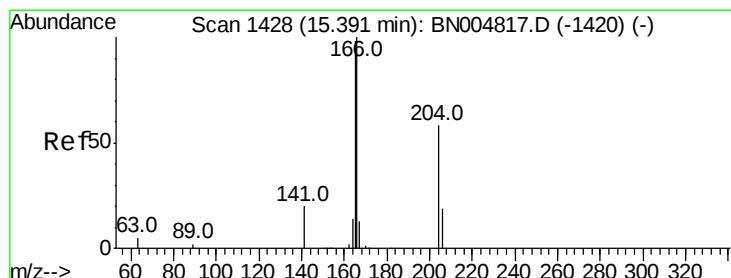
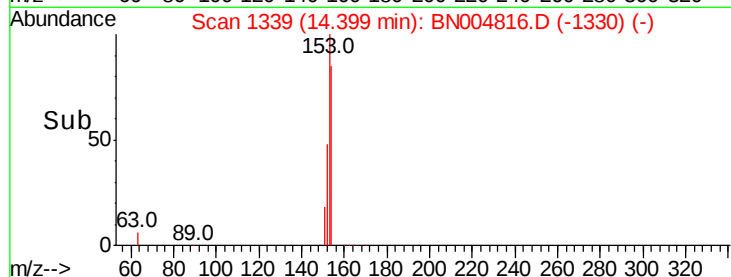
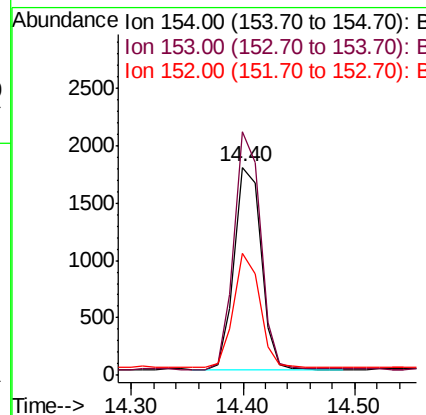
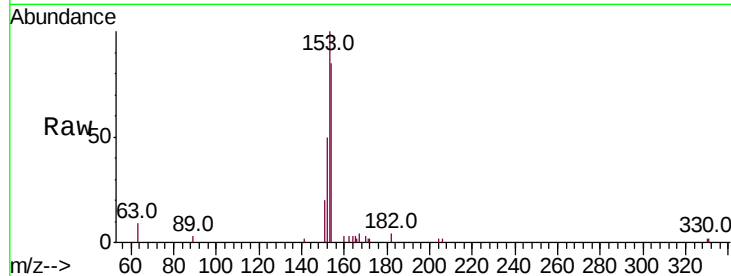
ClientSampleId :

SSTDICC0.2

Tot Ion:	154	Resp:	2928
Ion Ratio	Lower	Upper	
154	100		
153	115.9	91.4	137.2
152	56.2	44.2	66.2

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#18

Fluorene

Concen: 0.250 ng

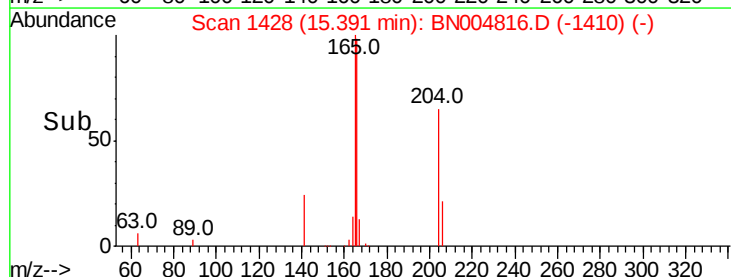
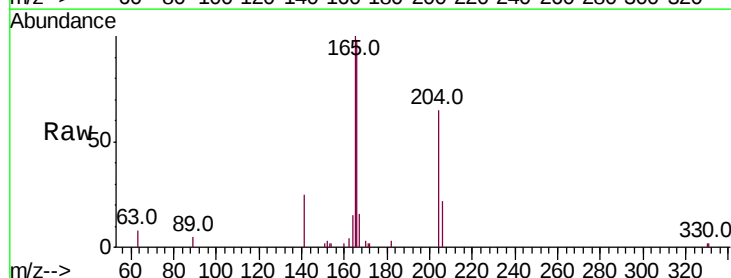
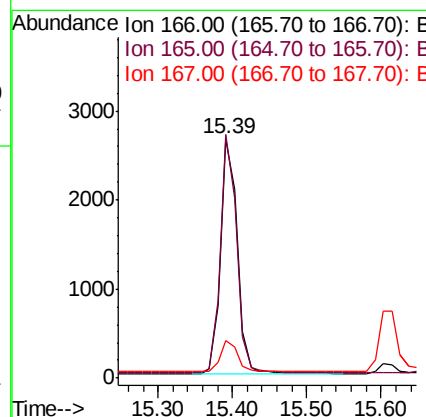
RT: 15.39 min Scan# 1428

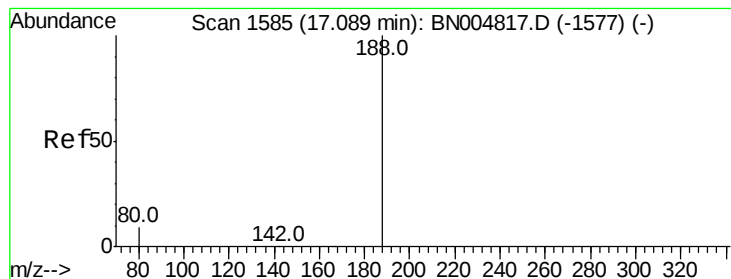
Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Tgt Ion:	166	Resp:	4117
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.2	117.4
167	14.0	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: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

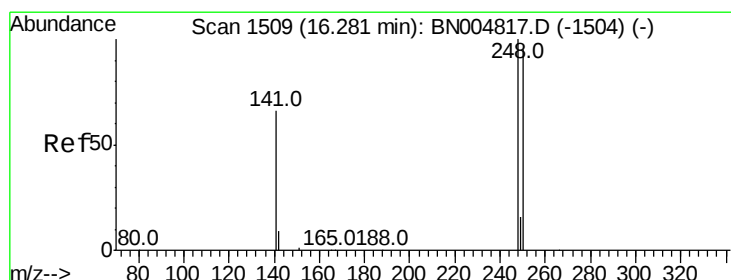
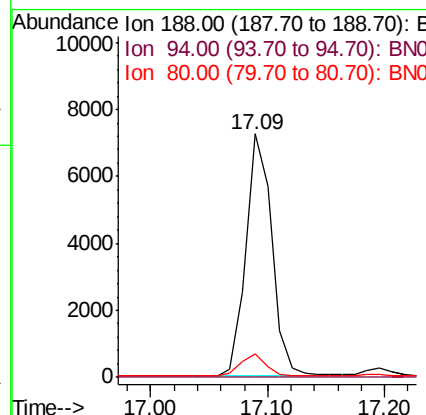
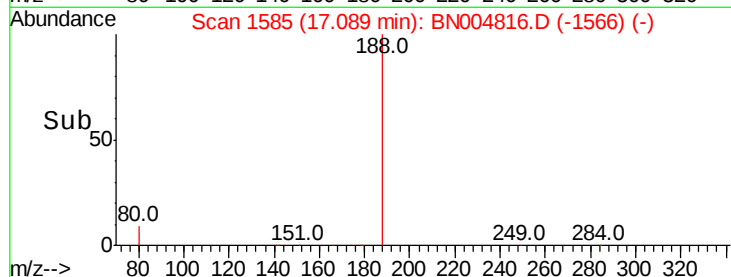
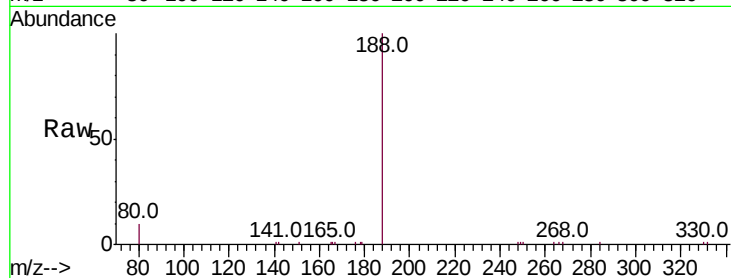
ClientSampleId :

SSTDIC0.2

Tot Ion:	188	Resp:	11058
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.6	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 0.236 ng

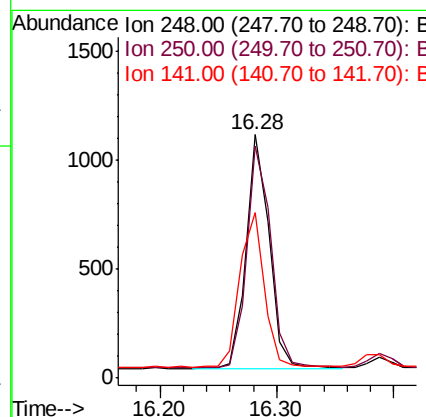
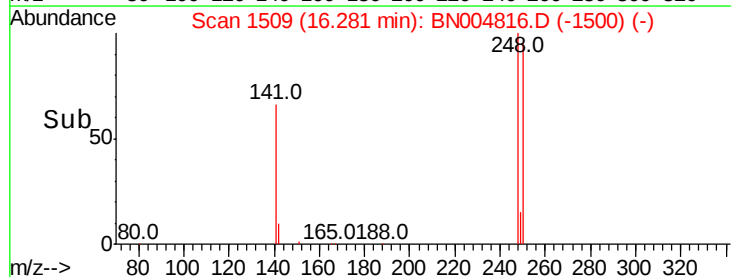
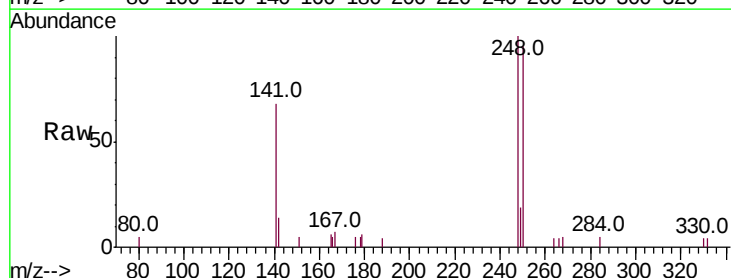
RT: 16.28 min Scan# 1509

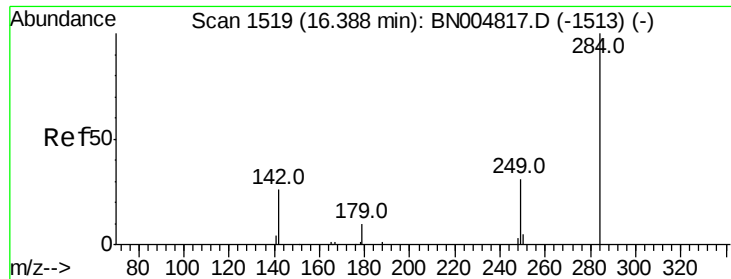
Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Tgt Ion:	248	Resp:	1451
Ion Ratio	Lower	Upper	
248	100		
250	95.2	76.2	114.4
141	67.7	53.9	80.9





#21

Hexachlorobenzene

Concen: 0.242 ng

RT: 16.39 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

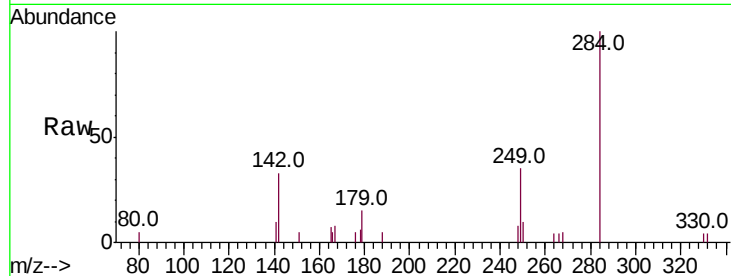
ClientSampleId :

SSTDIC0.2

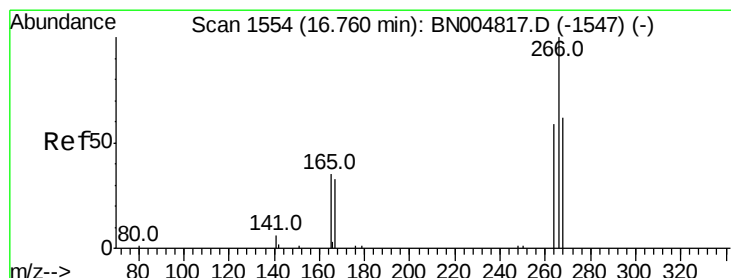
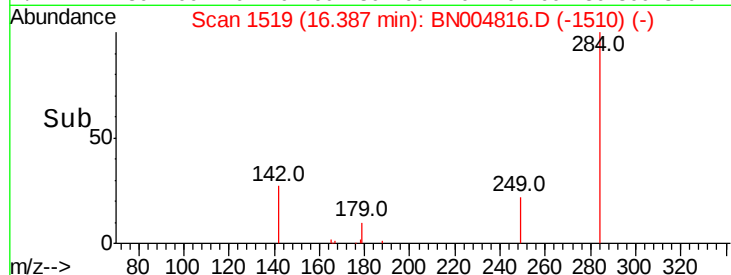
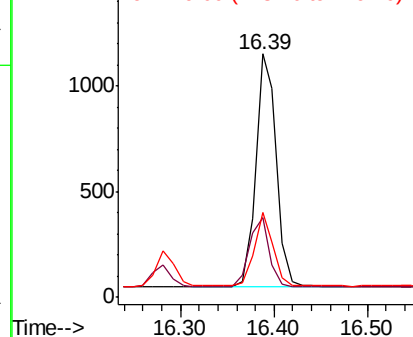
Tot Ion:	284	Resp:	1684
Ion Ratio	Lower	Upper	
284	100		
142	29.5	22.6	34.0
249	28.6	22.5	33.7

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



#22

Pentachlorophenol

Concen: 0.215 ng m

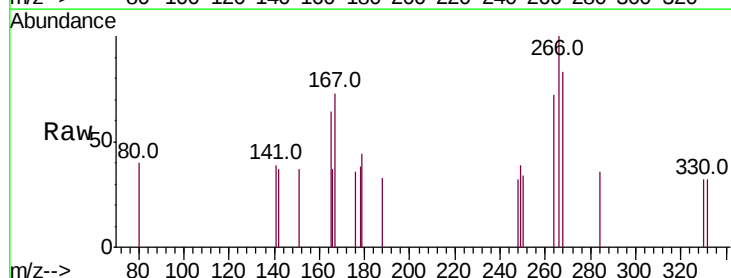
RT: 16.77 min Scan# 1555

Delta R.T. 0.01 min

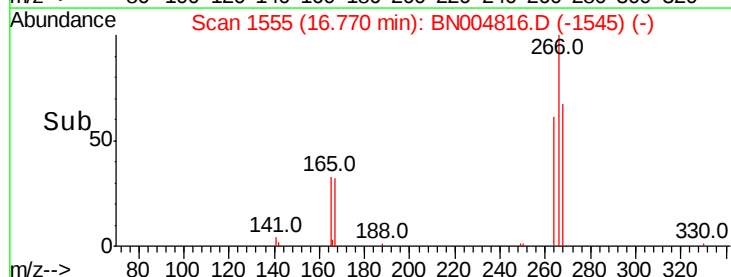
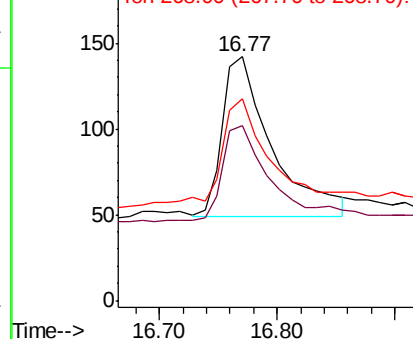
Lab File: BN004816.D

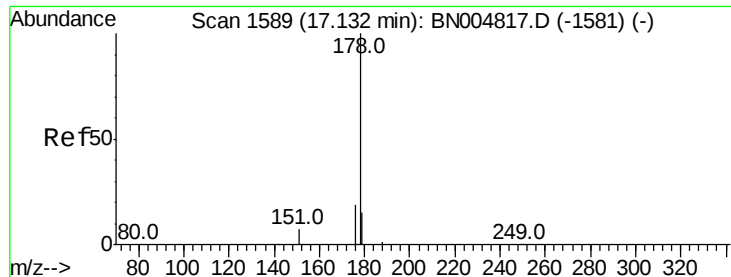
Acq: 20 Mar 2019 11:44

Tgt Ion:	266	Resp:	274
Ion Ratio	Lower	Upper	
266	100		
264	71.8	53.1	79.7
268	83.1	57.7	86.5



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





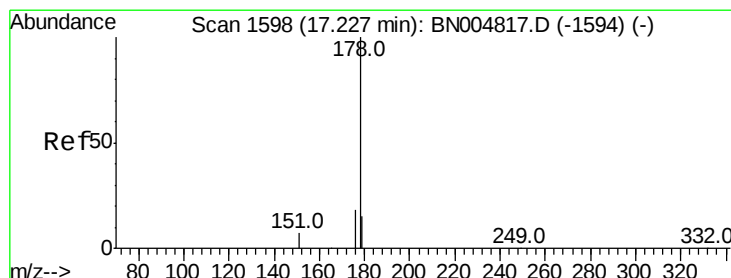
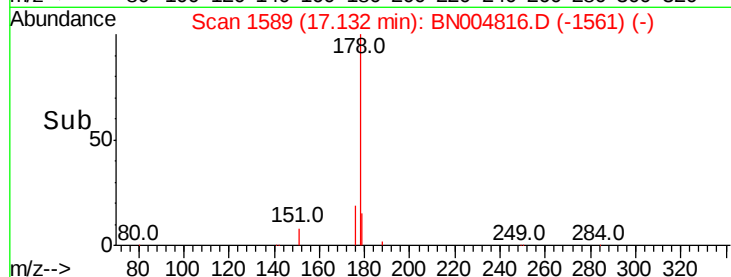
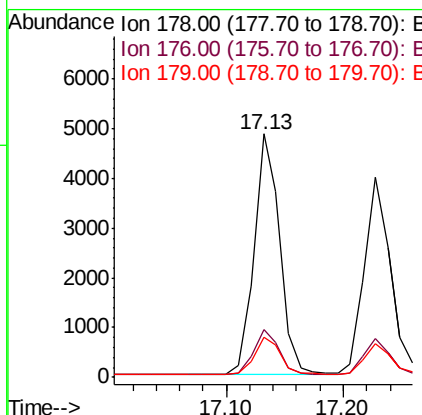
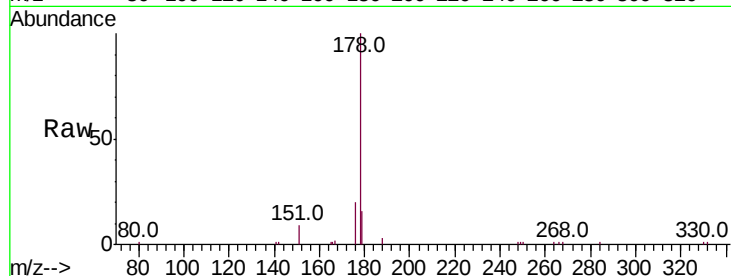
#23
Phenanthrene
Concen: 0.247 ng
RT: 17.13 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BN004816.D
Acq: 20 Mar 2019 11:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.8	12.1	18.1

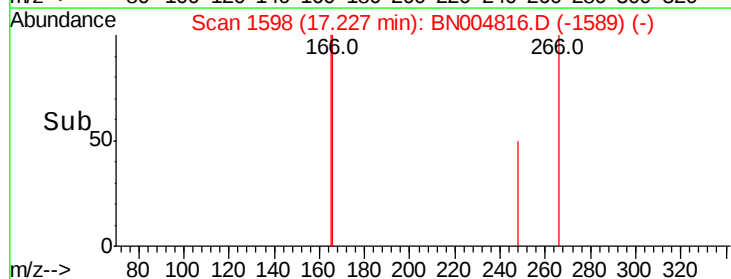
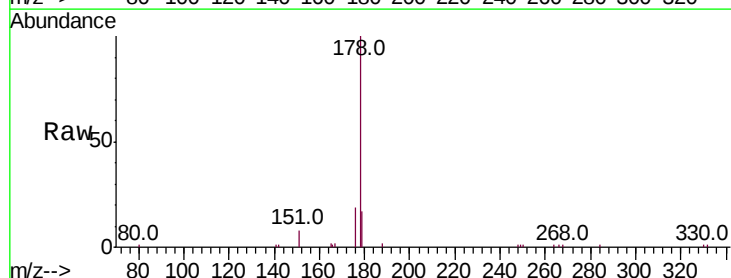
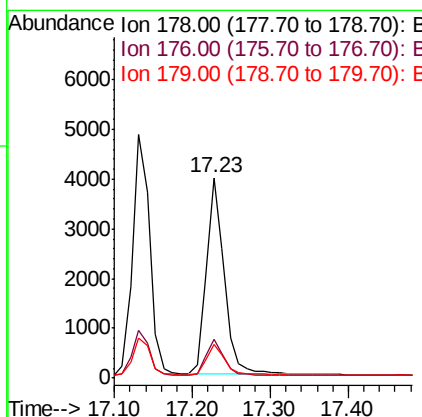
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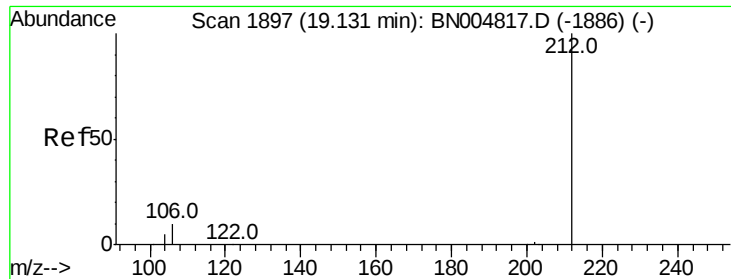
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#24
Anthracene
Concen: 0.228 ng
RT: 17.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BN004816.D
Acq: 20 Mar 2019 11:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.3	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.231 ng

RT: 19.13 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

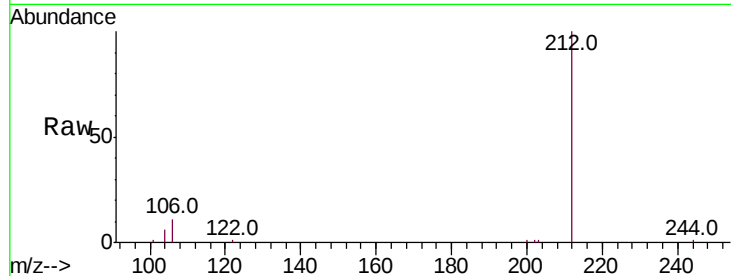
ClientSampleId :

SSTDIC0.2

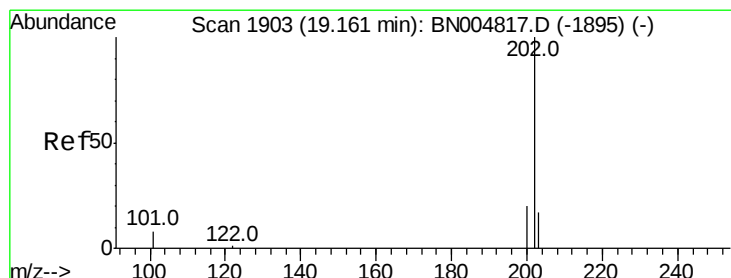
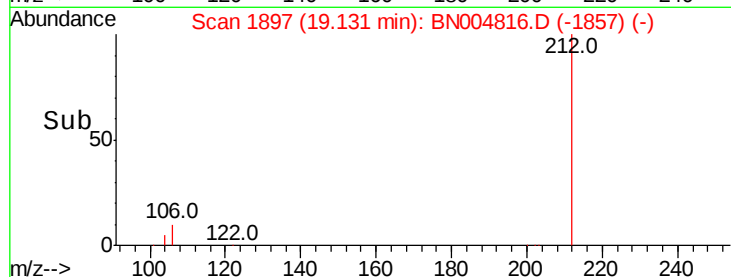
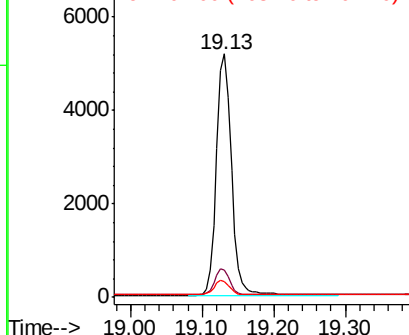
Tot Ion:	212	Resp:	7539
Ion Ratio	Lower	Upper	
212	100		
106	10.8	8.6	13.0
104	6.0	4.7	7.1

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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: 0.261 ng

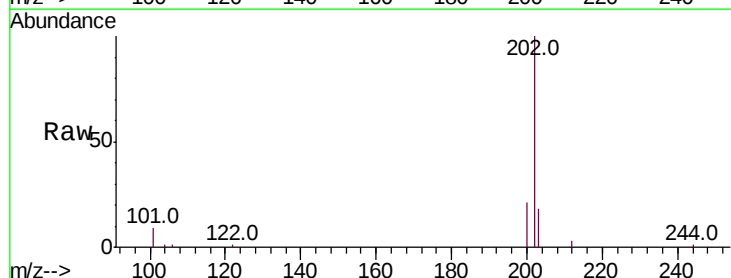
RT: 19.16 min Scan# 1903

Delta R.T. -0.00 min

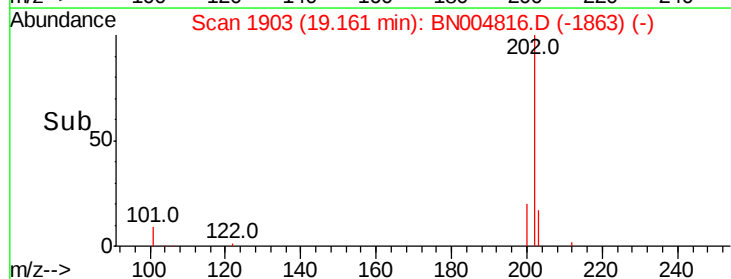
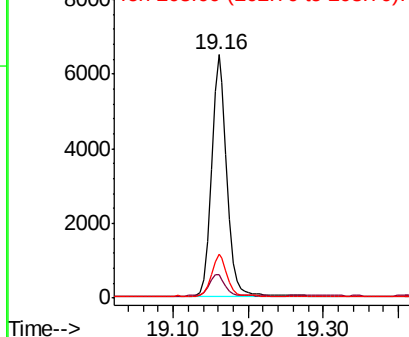
Lab File: BN004816.D

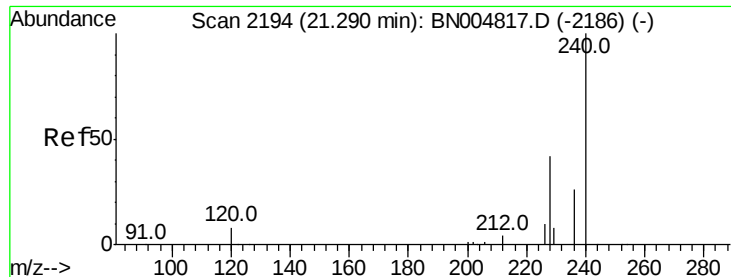
Acq: 20 Mar 2019 11:44

Tgt Ion:	202	Resp:	9268
Ion Ratio	Lower	Upper	
202	100		
101	9.1	7.5	11.3
203	17.3	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: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

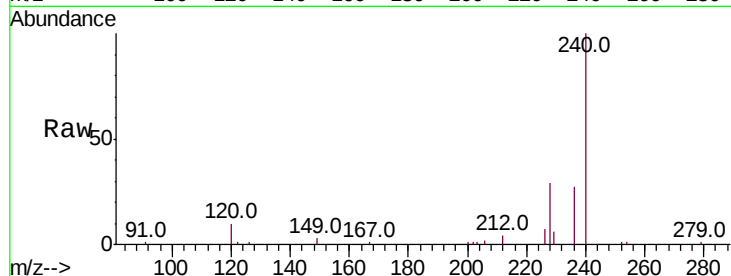
ClientSampled :

SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.2	10.8
236	26.7	20.9	31.3

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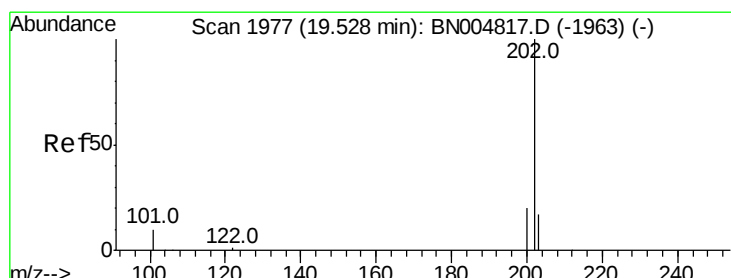
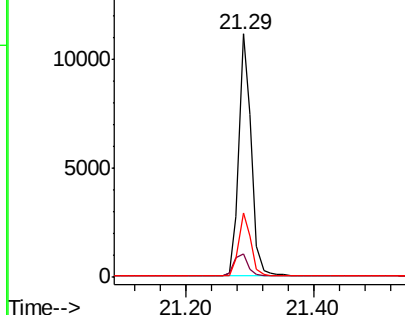
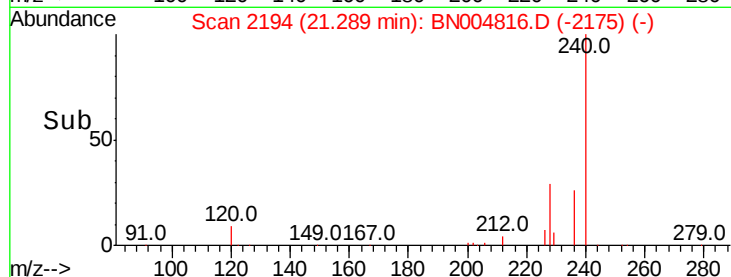
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Abundance Ion 240.00 (239.70 to 240.70): E

15000 Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.205 ng

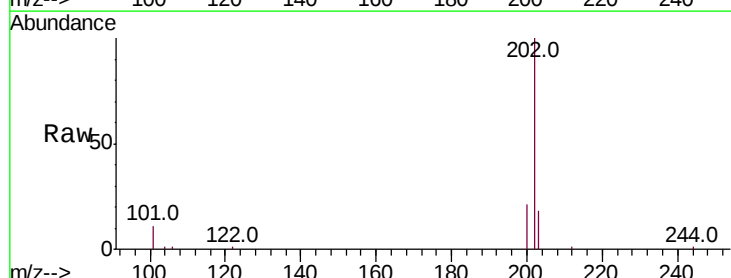
RT: 19.53 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

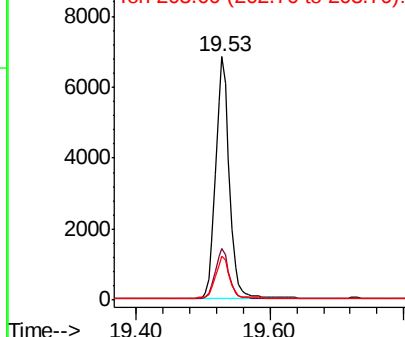
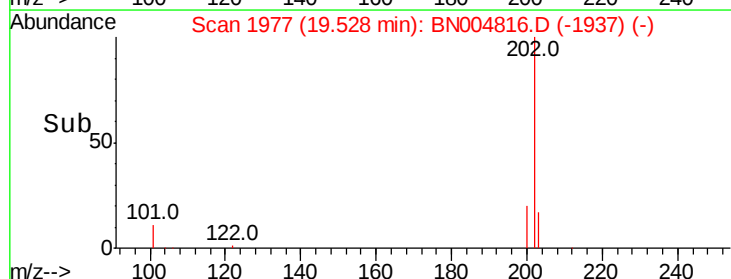
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.6	14.0	21.0

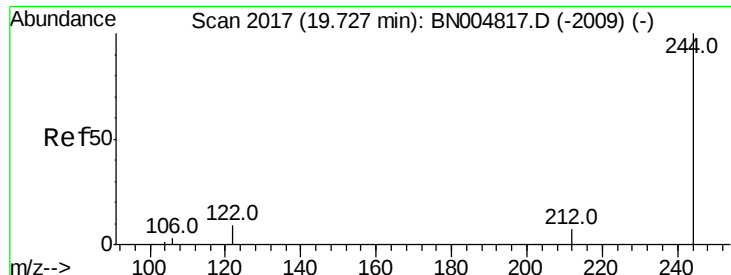


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





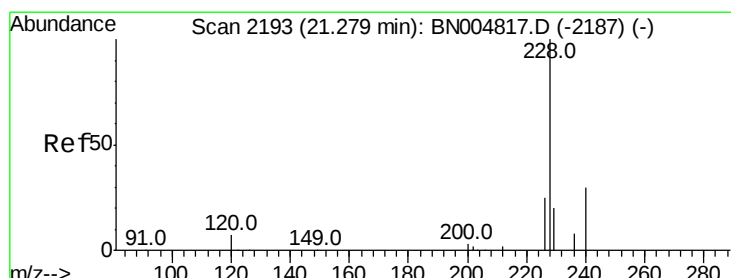
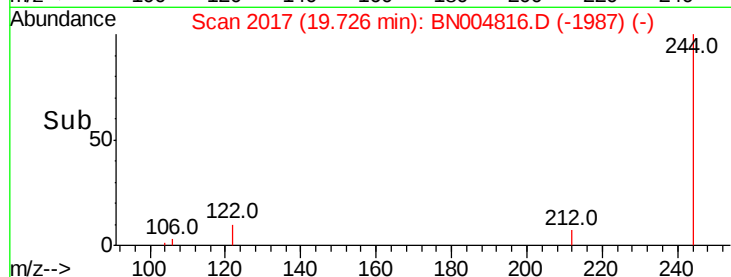
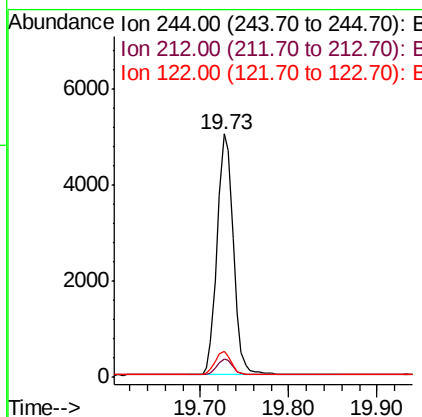
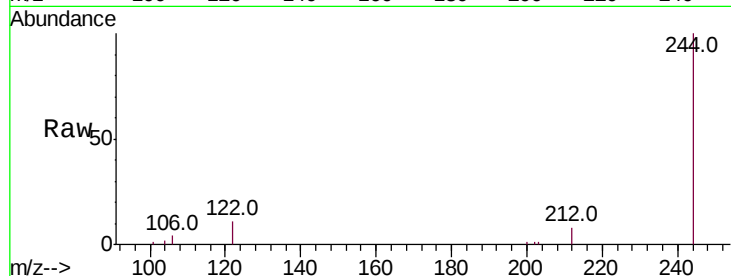
#29
Terphenyl-d14
Concen: 0.173 ng
RT: 19.73 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BN004816.D
Acq: 20 Mar 2019 11:44

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	10.7	7.9	11.9

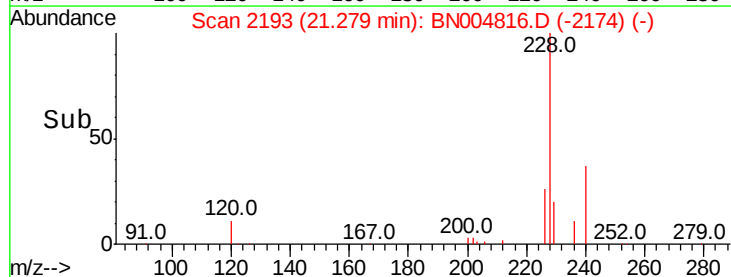
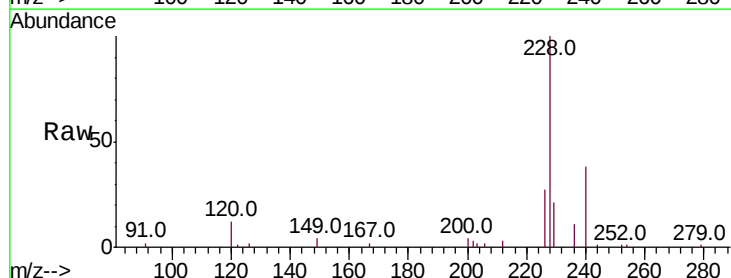
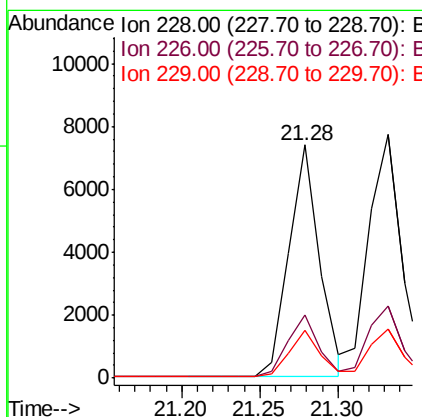
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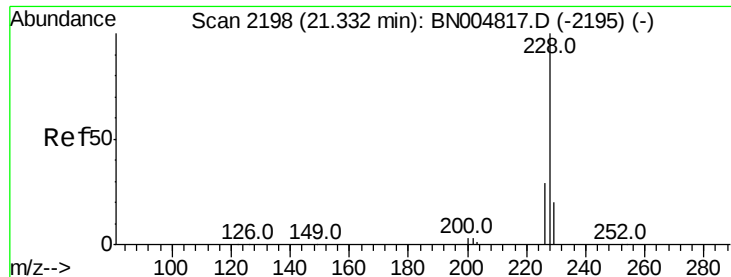
Sohil
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#30
Benzo(a)anthracene
Concen: 0.239 ng
RT: 21.28 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BN004816.D
Acq: 20 Mar 2019 11:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	20.6	31.0
229	20.5	16.2	24.4





#31

Chrysene

Concen: 0.263 ng

RT: 21.33 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

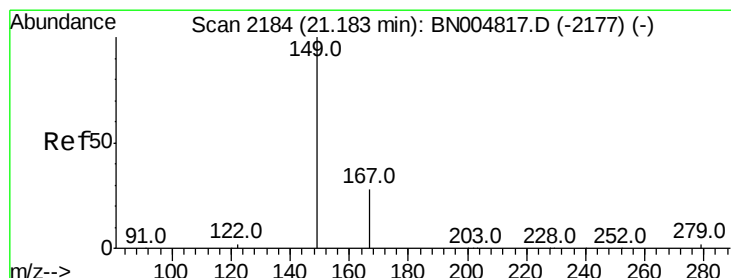
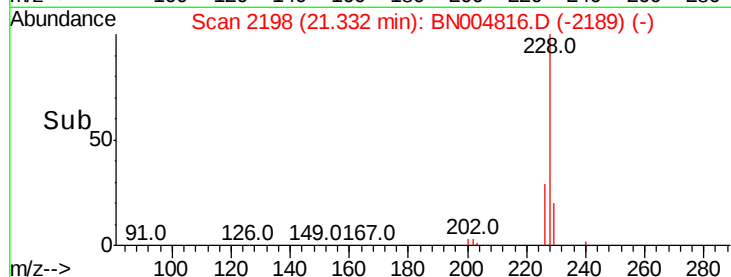
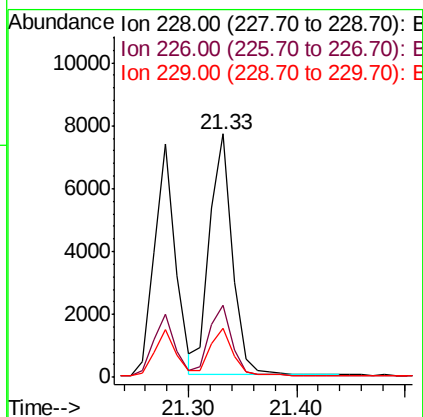
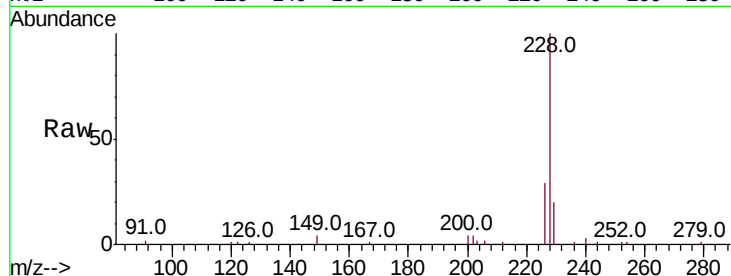
ClientSampled :

SSTDIC0.2

Tot Ion:	228	Resp:	11185
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.0	34.6
229	20.3	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.165 ng

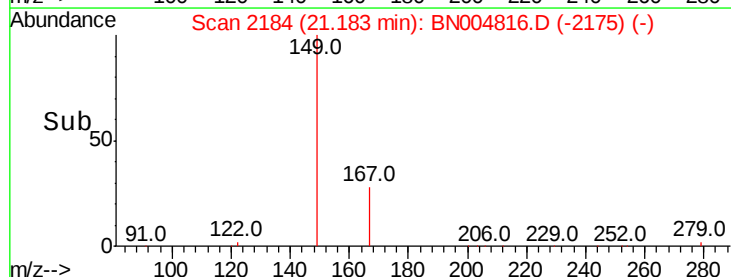
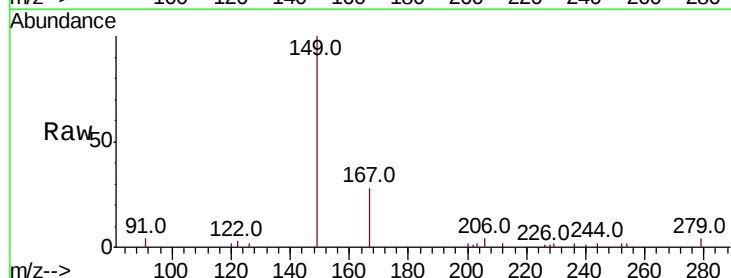
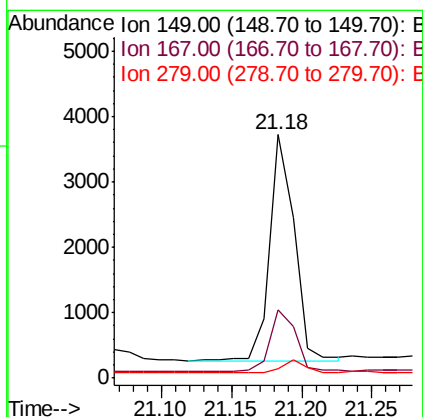
RT: 21.18 min Scan# 2184

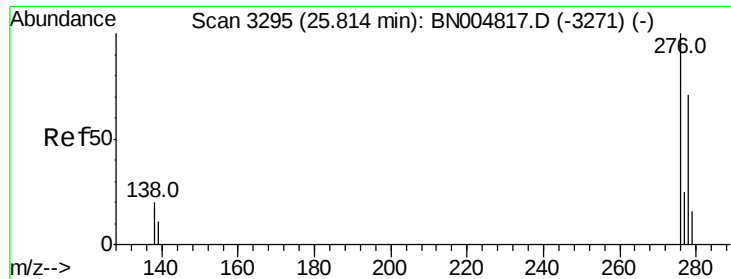
Delta R.T. -0.00 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Tgt Ion:	149	Resp:	4221
Ion Ratio	Lower	Upper	
149	100		
167	28.4	23.0	34.4
279	5.7	4.6	6.8





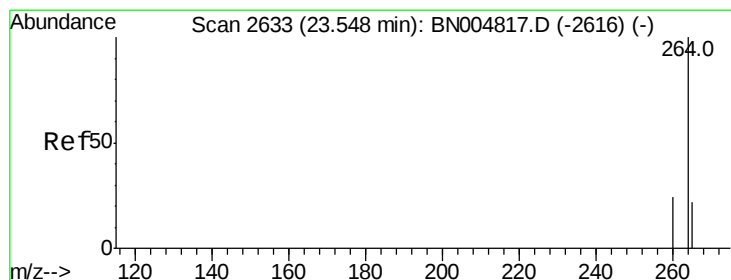
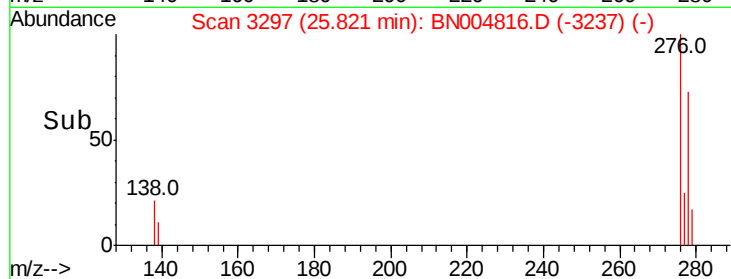
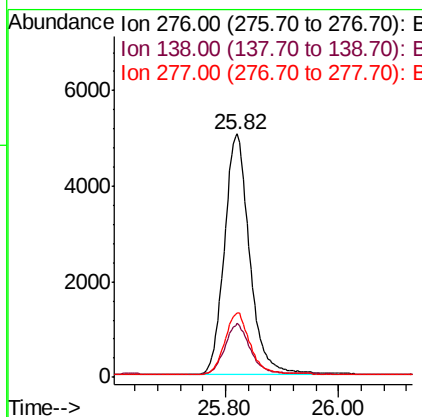
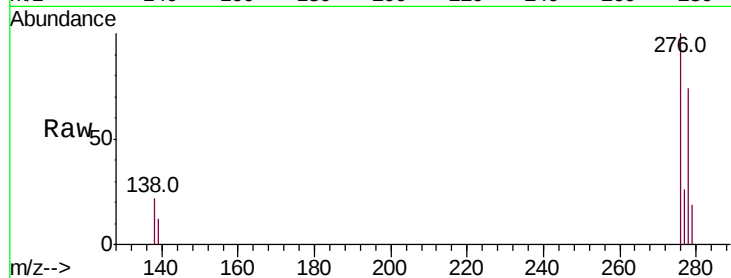
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.346 ng
RT: 25.82 min Scan# 3297
Delta R.T. 0.01 min
Lab File: BN004816.D
Acq: 20 Mar 2019 11:44

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.6	24.8
277	25.4	20.3	30.5

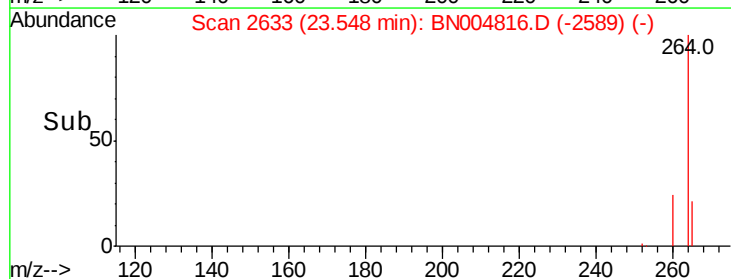
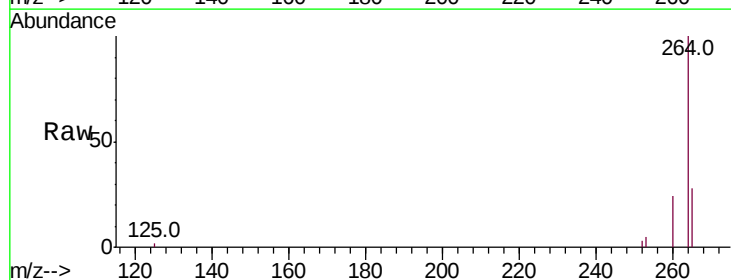
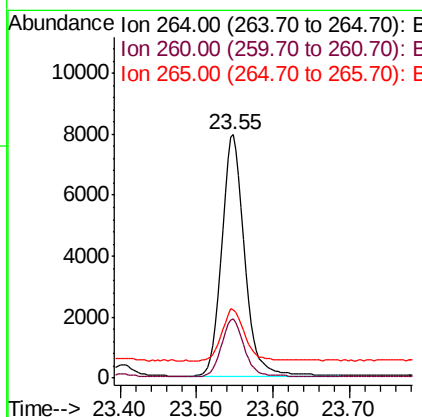
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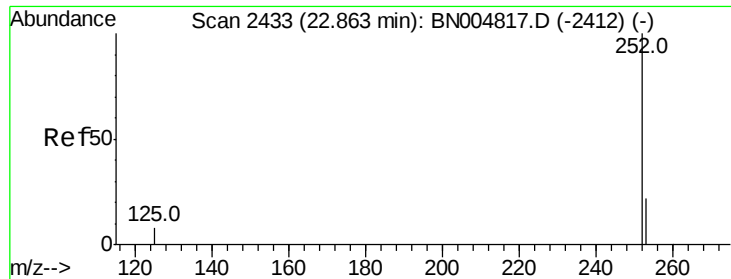
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.55 min Scan# 2633
Delta R.T. -0.00 min
Lab File: BN004816.D
Acq: 20 Mar 2019 11:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	28.3	23.1	34.7





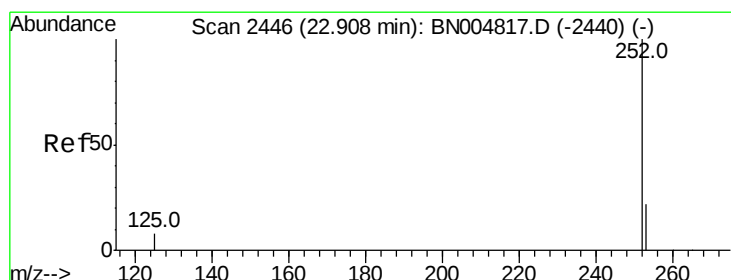
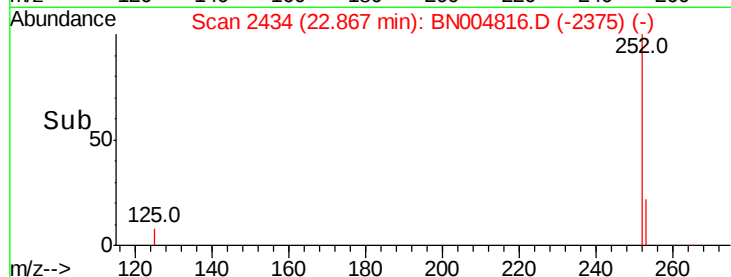
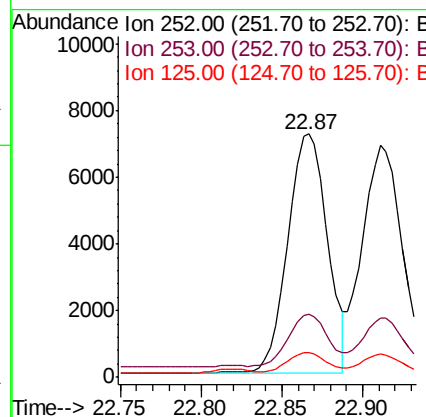
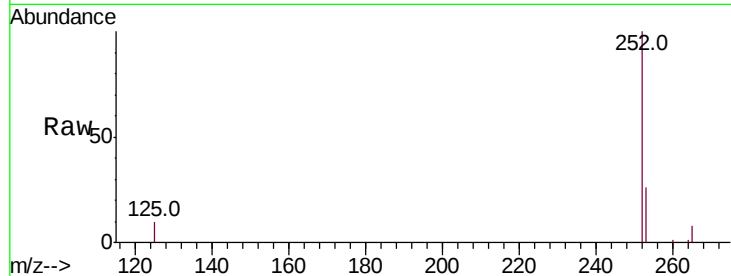
#35
Benzo(b)fluoranthene
Concen: 0.254 ng
RT: 22.87 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BN004816.D
Acq: 20 Mar 2019 11:44

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.7	19.0	28.4
125	10.0	7.4	11.2

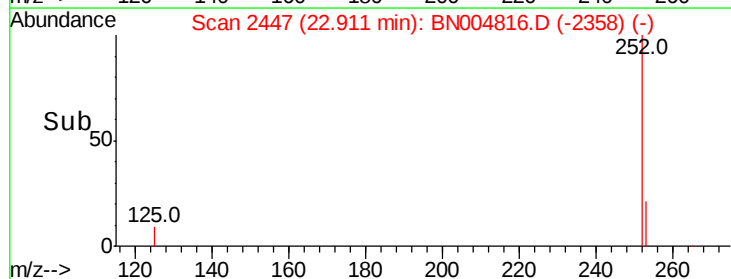
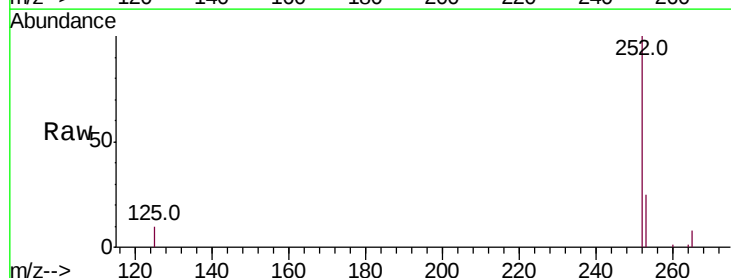
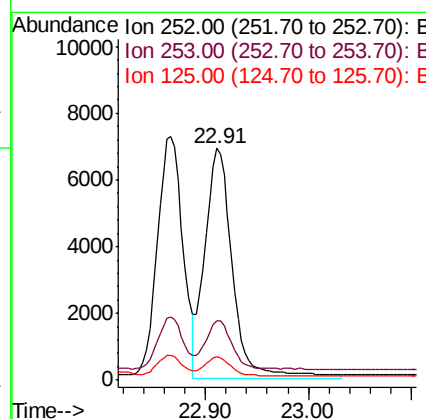
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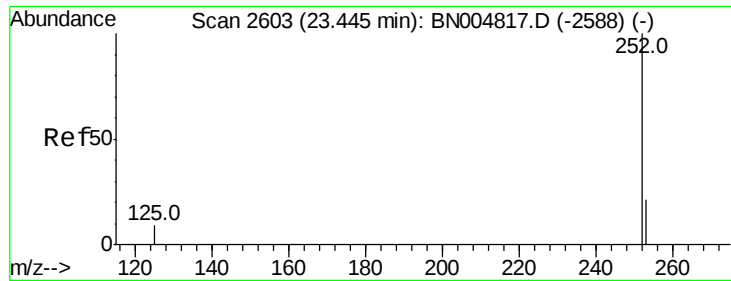
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#36
Benzo(k)fluoranthene
Concen: 0.256 ng m
RT: 22.91 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BN004816.D
Acq: 20 Mar 2019 11:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	19.3	28.9
125	10.2	7.4	11.0





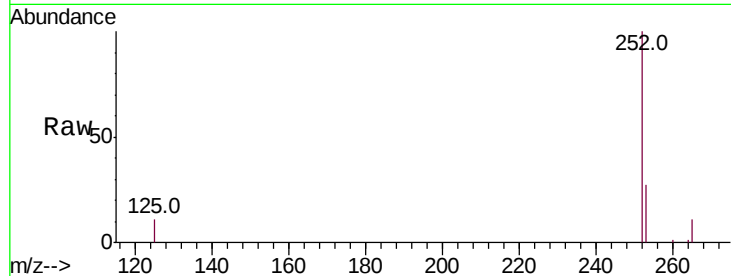
#37
Benzo(a)pyrene
Concen: 0.246 ng
RT: 23.45 min Scan# 2604
Delta R.T. 0.00 min
Lab File: BN004816.D
Acq: 20 Mar 2019 11:44

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

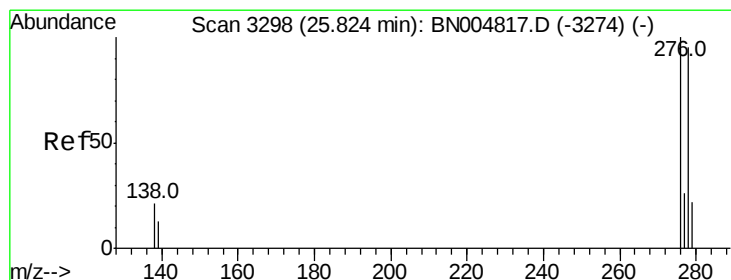
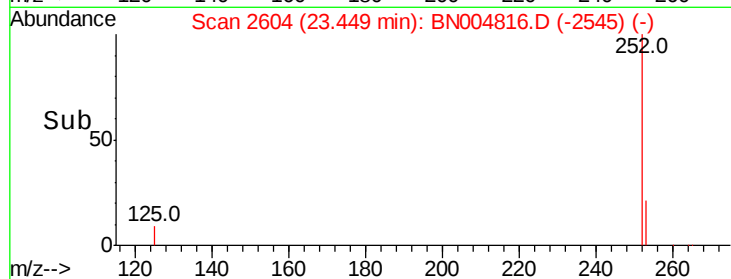
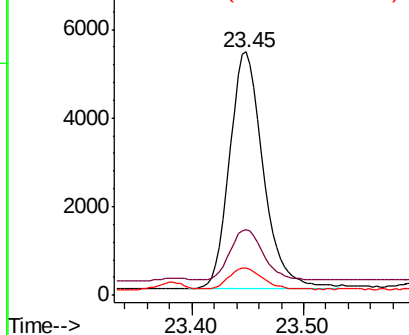
Tot Ion	Ratio	Lower	Upper
252	100		
253	27.0	19.7	29.5
125	11.4	8.3	12.5

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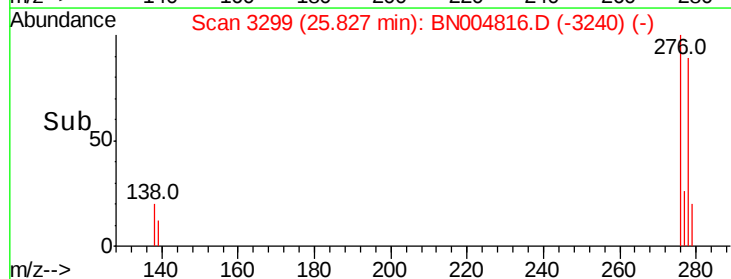
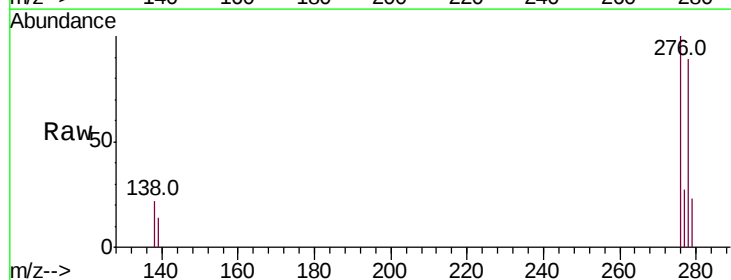
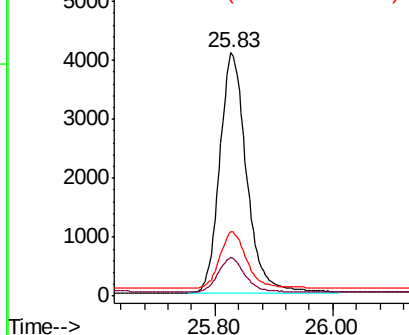
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

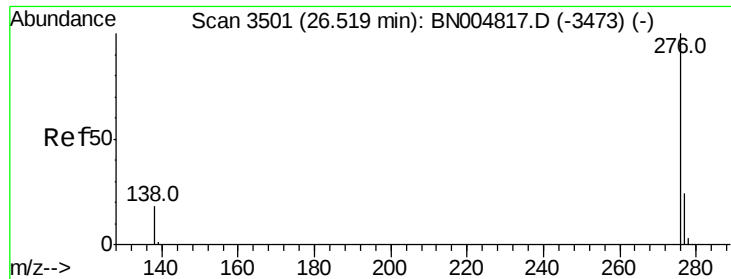


#38
Dibenzo(a,h)anthracene
Concen: 0.284 ng
RT: 25.83 min Scan# 3299
Delta R.T. 0.00 min
Lab File: BN004816.D
Acq: 20 Mar 2019 11:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.7	17.5
279	26.2	19.9	29.9

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: 0.298 ng

RT: 26.53 min Scan# 3503

Delta R.T. 0.01 min

Lab File: BN004816.D

Acq: 20 Mar 2019 11:44

Instrument :

BNA_N

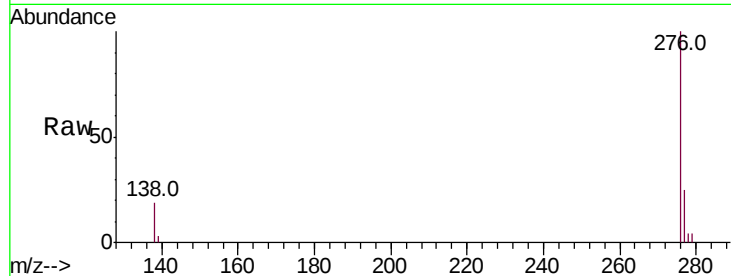
ClientSampleId :

SSTDICC0.2

Tot Ion:	276	Resp:	13389
Ion Ratio	Lower	Upper	
276	100		
277	25.1	19.7	29.5
138	19.2	14.6	22.0

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

