

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
 Data File : BN004824.D
 Acq On : 20 Mar 2019 18:09
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:49:41 AM

Quant Time: Mar 21 09:00:10 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	1367	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	6057	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	3953	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	10349	0.40	ng	0.00
27) Chrysene-d12	21.29	240	14486	0.40	ng	0.00
34) Perylene-d12	23.55	264	16563	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	1437	0.39	ng	0.00
5) Phenol-d6	6.88	99	1802	0.39	ng	0.00
8) Nitrobenzene-d5	8.87	82	1517	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	4248	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	974	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	6604	0.40	ng	0.00
25) Fluoranthene-d10	19.13	212	13604	0.39	ng	0.00
29) Terphenyl-d14	19.73	244	11796	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	601	0.387	ng	99
3) n-Nitrosodimethylamine	3.58	42	328	0.357	ng	# 98
6) bis(2-Chloroethyl)ether	7.14	93	1657	0.397	ng	96
9) Naphthalene	10.53	128	6812	0.401	ng	99
10) Hexachlorobutadiene	10.81	225	1339	0.413	ng	# 99
12) 2-Methylnaphthalene	12.15	142	5052	0.400	ng	99
16) Acenaphthylene	14.07	152	7742	0.380	ng	100
17) Acenaphthene	14.40	154	5401	0.405	ng	100
18) Fluorene	15.39	166	7522	0.404	ng	100
20) 4-Bromophenyl-phenylether	16.28	248	2663	0.394	ng	98
21) Hexachlorobenzene	16.39	284	3111	0.402	ng	98
22) Pentachlorophenol	16.76	266	554m	0.366	ng	
23) Phenanthrene	17.13	178	13235	0.396	ng	99
24) Anthracene	17.23	178	11353	0.380	ng	100
26) Fluoranthene	19.16	202	17014	0.396	ng	99
28) Pyrene	19.53	202	17527	0.397	ng	100
30) Benzo(a)anthracene	21.28	228	19117	0.402	ng	99
31) Chrysene	21.33	228	19996	0.400	ng	99
32) Bis(2-ethylhexyl)phthalate	21.18	149	7170	0.378	ng	99
33) Indeno(1,2,3-cd)pyrene	25.82	276	31380	0.433	ng	100
35) Benzo(b)fluoranthene	22.87	252	24201	0.404	ng	100
36) Benzo(k)fluoranthene	22.91	252	23821	0.404	ng	99
37) Benzo(a)pyrene	23.45	252	22068	0.401	ng	99
38) Dibenzo(a,h)anthracene	25.83	278	25848	0.406	ng	100
39) Benzo(g,h,i)perylene	26.52	276	26328	0.406	ng	100

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

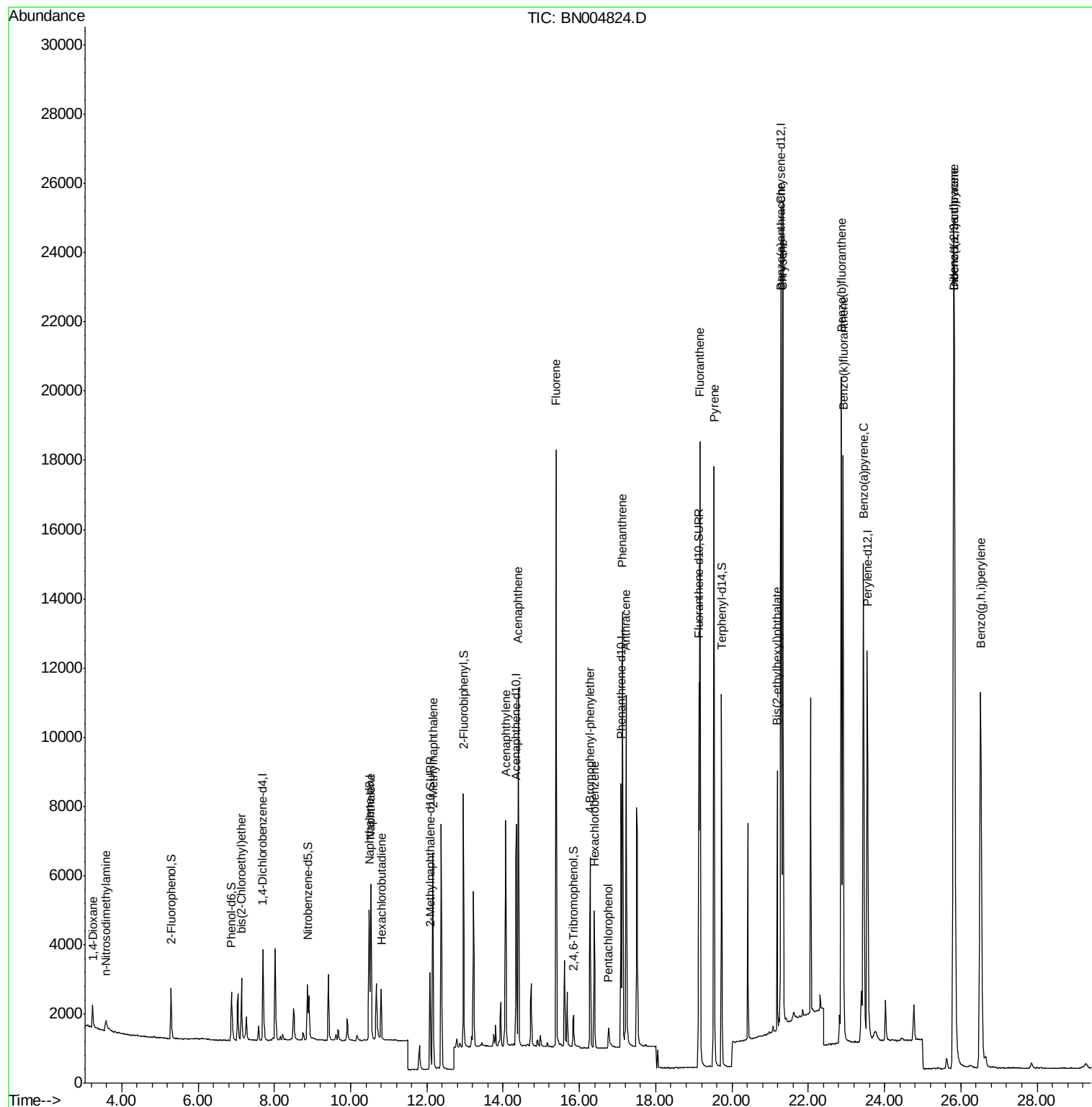
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
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Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

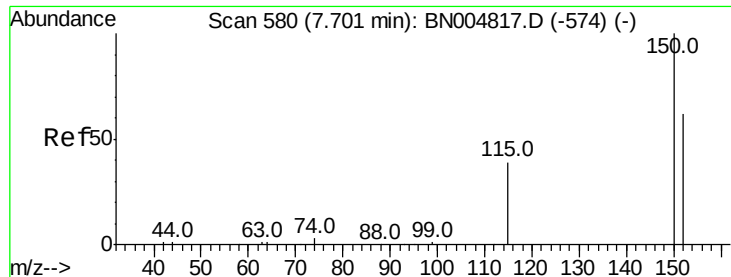
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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3/25/2019 8:49:41 AM

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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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 580

Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Instrument :

BNA_N

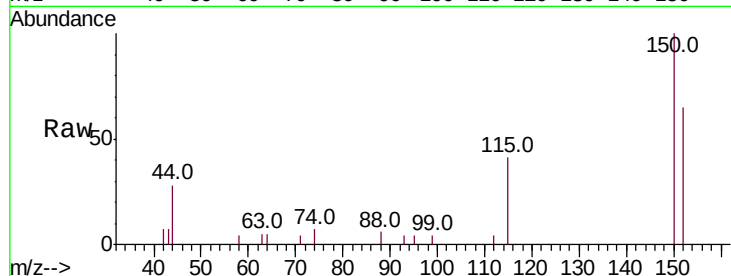
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.2	189.4
115	63.2	52.6	79.0

Manual Integrations
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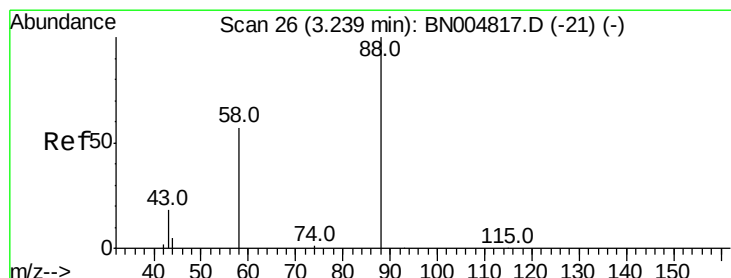
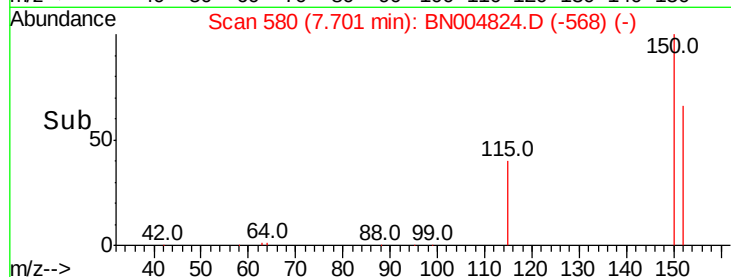
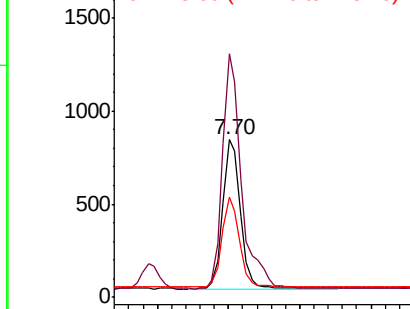


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.387 ng

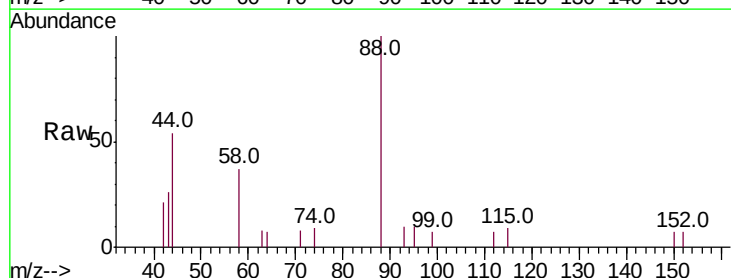
RT: 3.24 min Scan# 26

Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	51.4	77.2
43	24.1	20.0	30.0

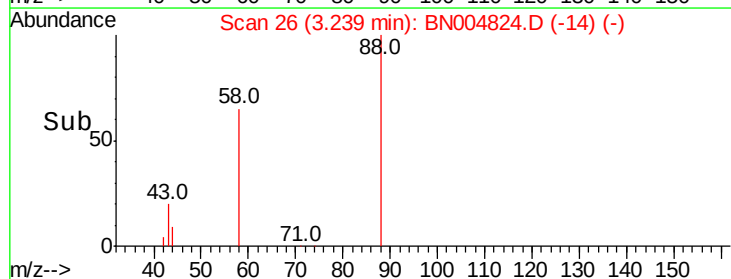
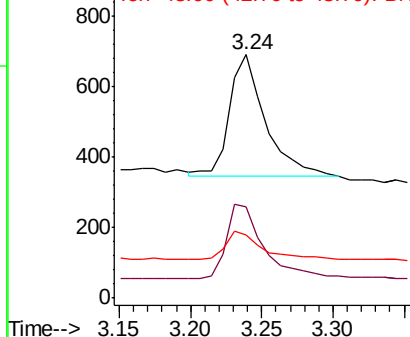


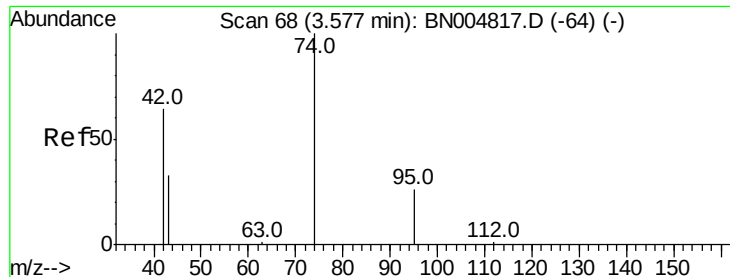
Abundance

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: 0.357 ng

RT: 3.58 min Scan# 68

Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Instrument :

BNA_N

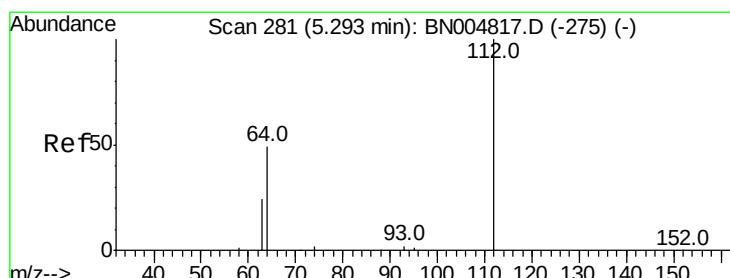
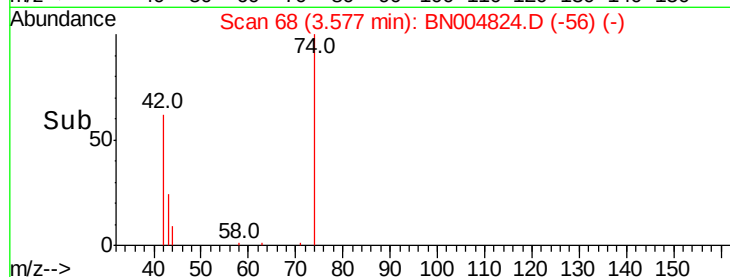
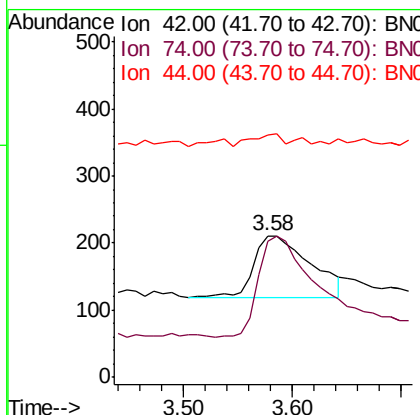
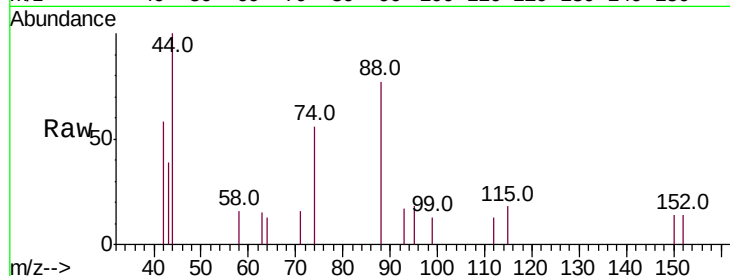
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	328
Ion	Ratio	Lower	Upper
42	100		
74	158.8	128.4	192.6
44	12.2	6.1	9.1#

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#4

2-Fluorophenol

Concen: 0.387 ng

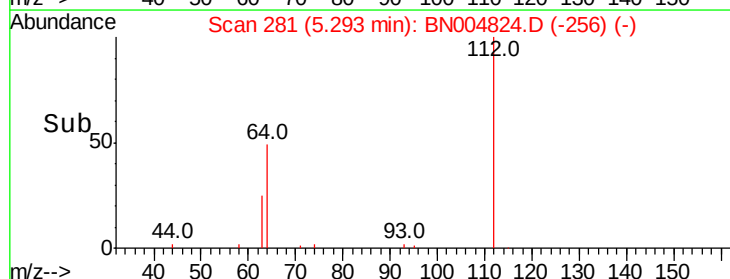
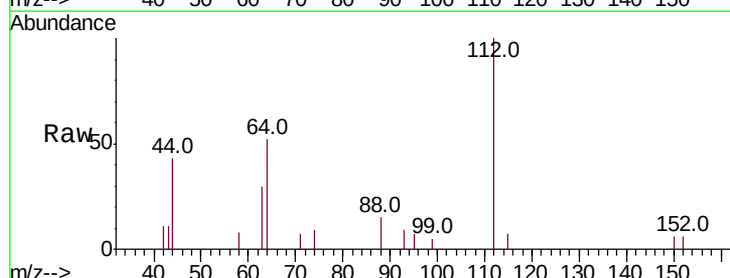
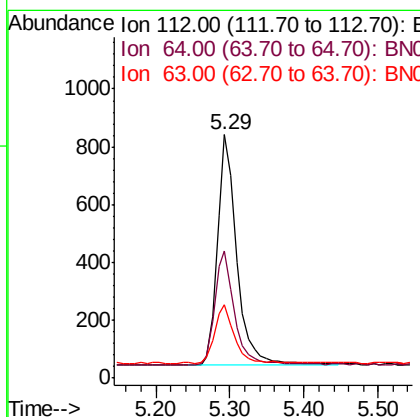
RT: 5.29 min Scan# 281

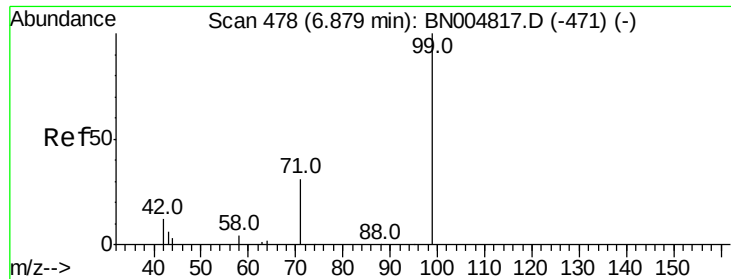
Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Tgt Ion:	112	Resp:	1437
Ion	Ratio	Lower	Upper
112	100		
64	50.0	40.0	60.0
63	25.7	20.2	30.2





#5

Phenol-d6

Concen: 0.390 ng

RT: 6.88 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Instrument :

BNA_N

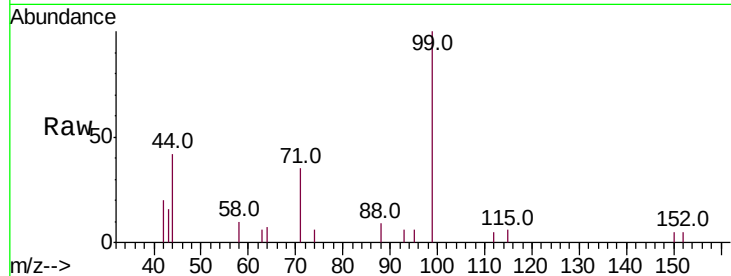
ClientSampleId :

SSTDCCC0.4

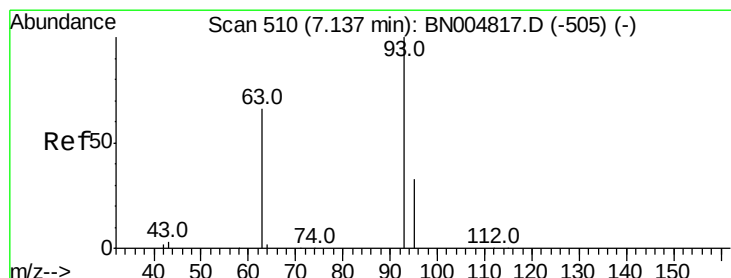
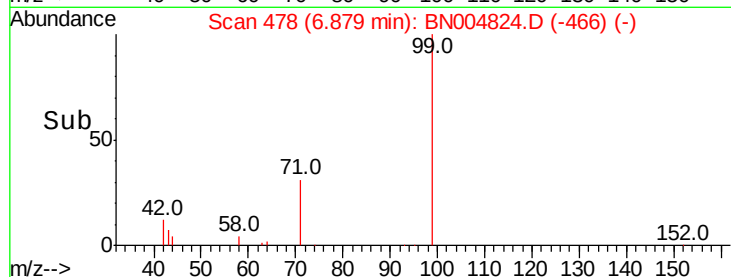
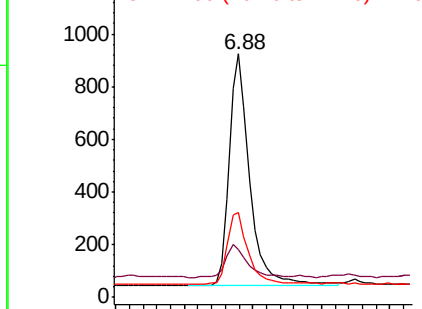
Tot Ion:	99	Resp:	1802
Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.7	19.1
71	31.9	26.6	40.0

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Abundance Ion 99.00 (98.70 to 99.70): BN004824.D (-466) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.397 ng

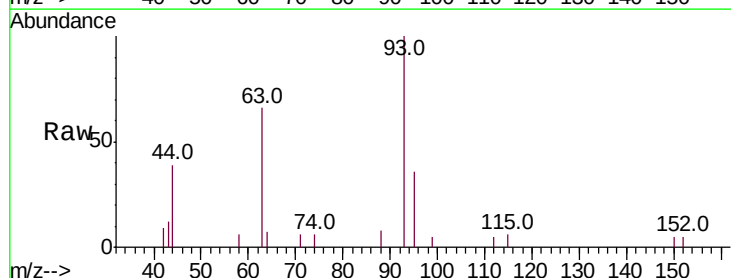
RT: 7.14 min Scan# 510

Delta R.T. -0.00 min

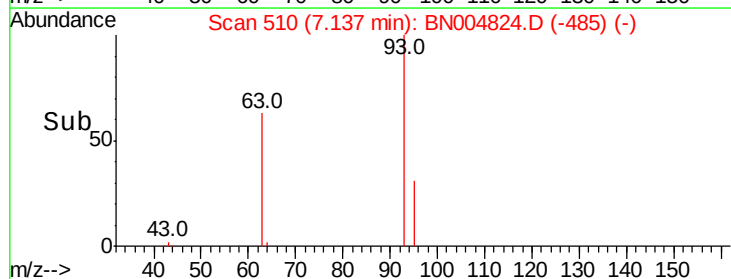
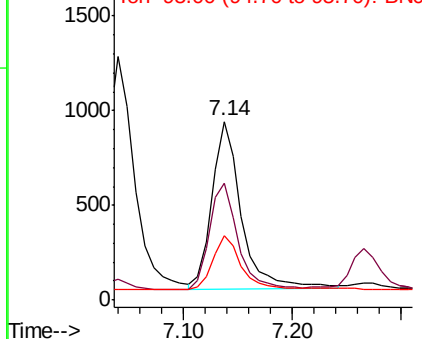
Lab File: BN004824.D

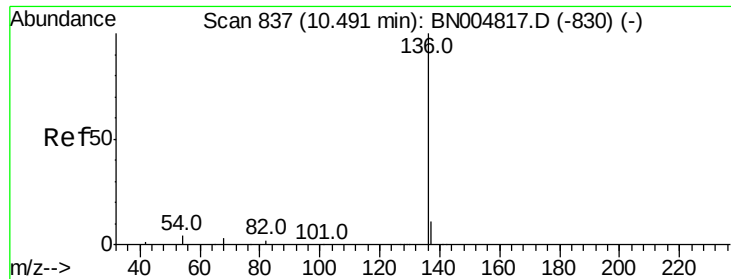
Acq: 20 Mar 2019 18:09

Tgt Ion:	93	Resp:	1657
Ion	Ratio	Lower	Upper
93	100		
63	62.4	52.6	78.8
95	30.8	25.9	38.9



Abundance Ion 93.00 (92.70 to 93.70): BN004824.D (-485) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Instrument :

BNA_N

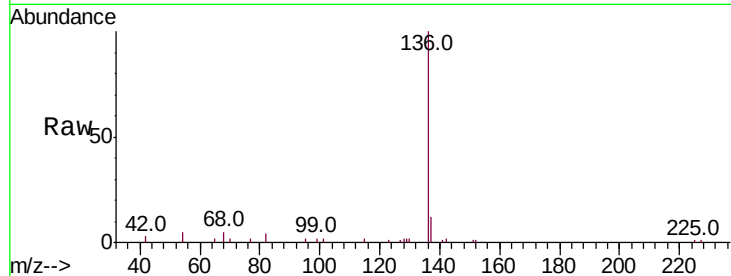
ClientSampleId :

SSTDCCC0.4

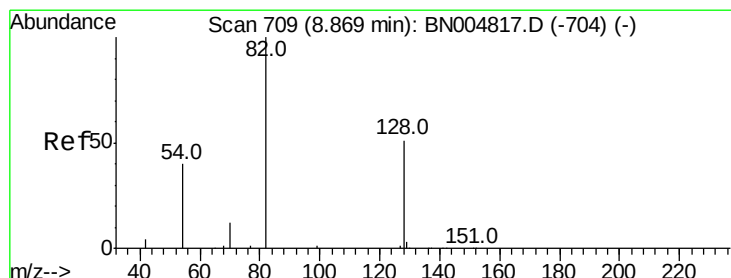
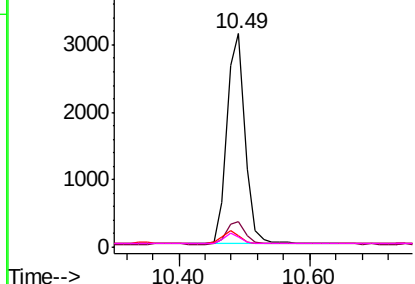
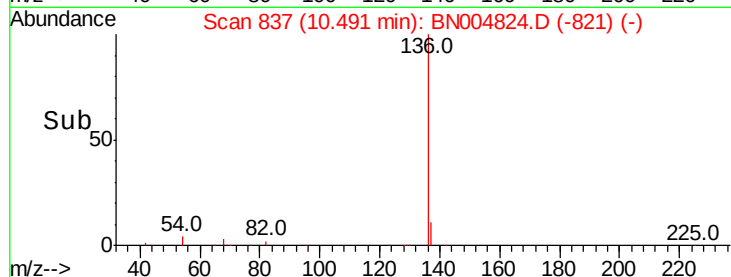
Tot Ion:	136	Resp:	6057
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.6	14.4
54	5.3	4.2	6.2
68	4.6	3.9	5.9

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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: 0.379 ng

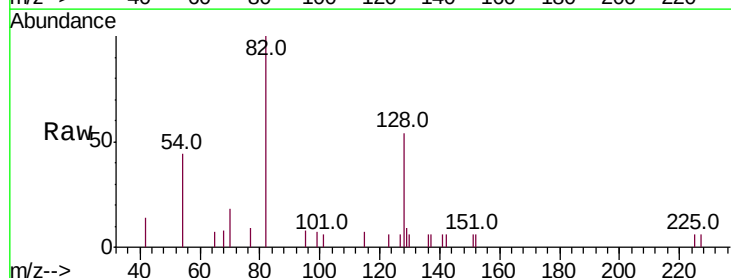
RT: 8.87 min Scan# 709

Delta R.T. -0.00 min

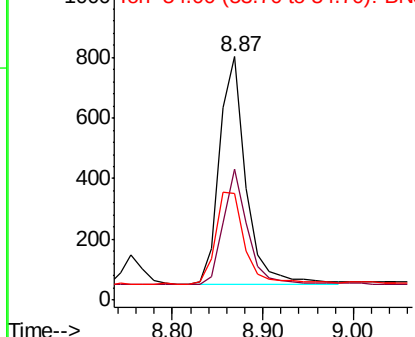
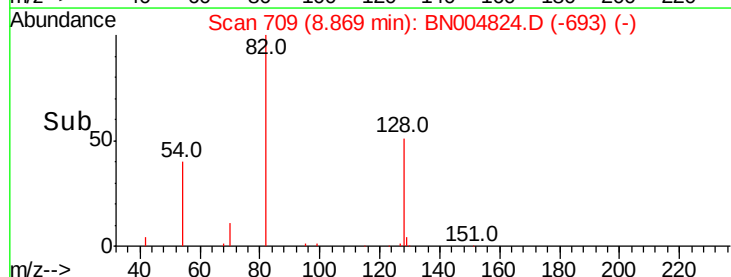
Lab File: BN004824.D

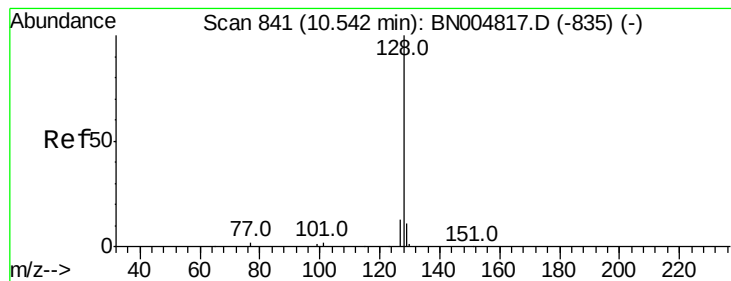
Acq: 20 Mar 2019 18:09

Tgt Ion:	82	Resp:	1517
Ion Ratio	Lower	Upper	
82	100		
128	53.9	43.0	64.6
54	43.6	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: 0.401 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Instrument :

BNA_N

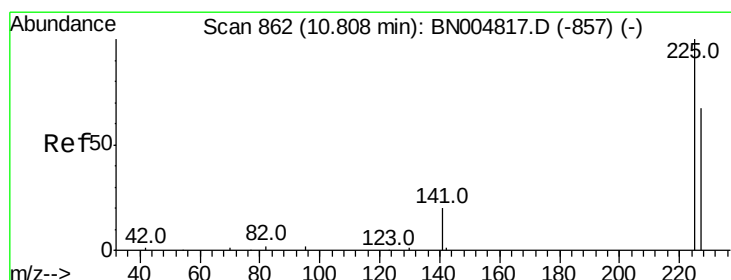
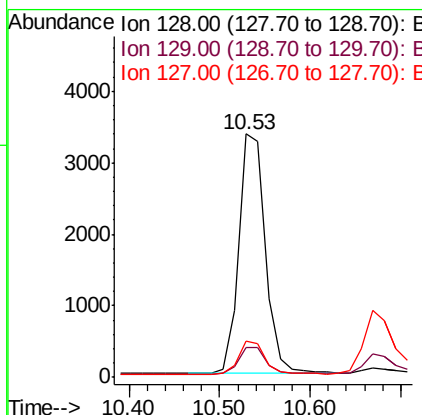
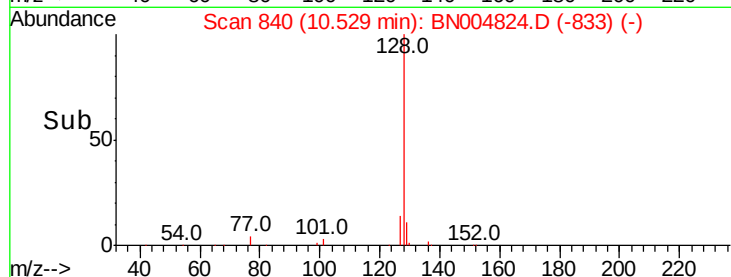
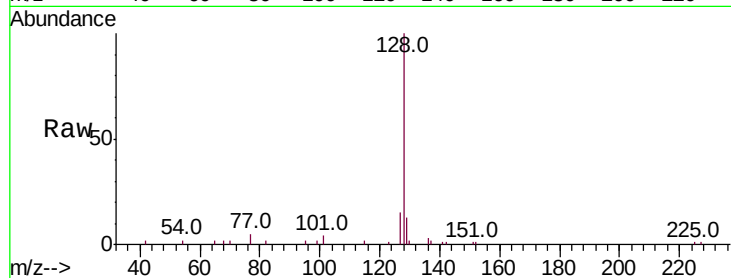
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	6812
Ion Ratio	Lower	Upper	
128	100		
129	12.5	9.9	14.9
127	14.7	11.3	16.9

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.413 ng

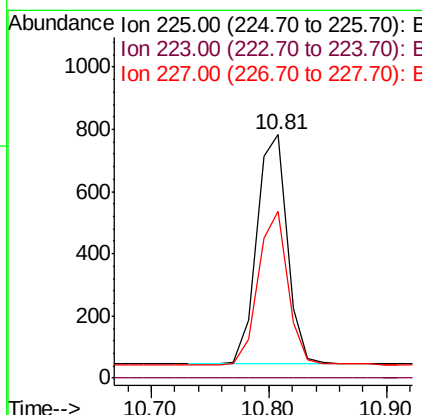
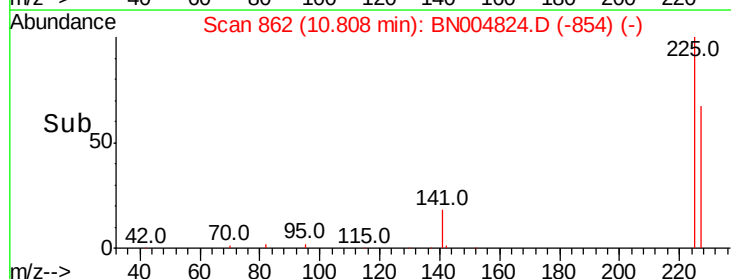
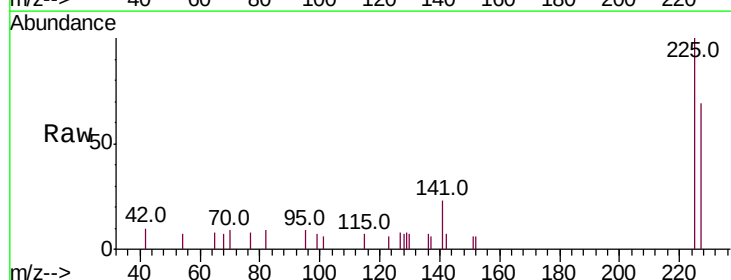
RT: 10.81 min Scan# 862

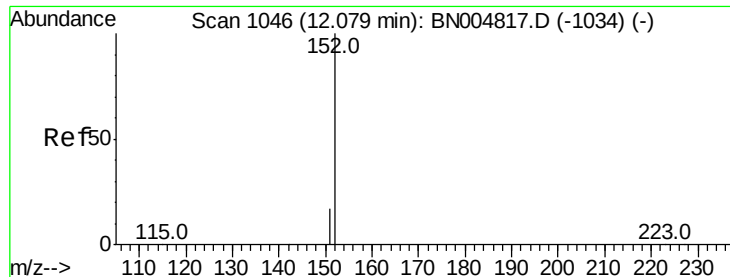
Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Tgt Ion:	225	Resp:	1339
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.5	52.2	78.4





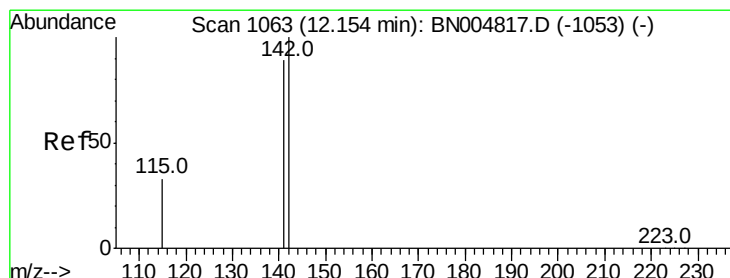
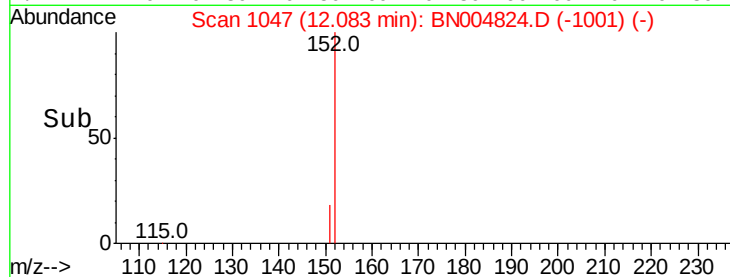
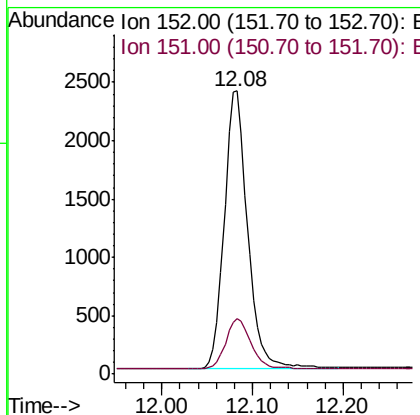
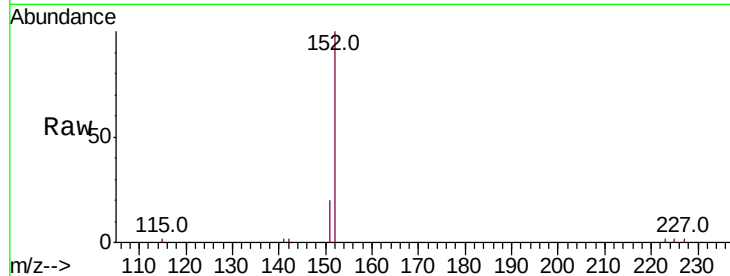
#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.08 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.5	23.3

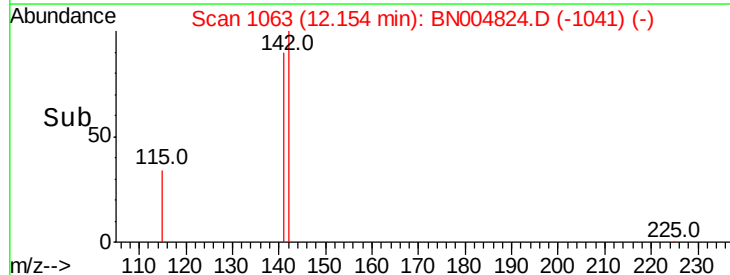
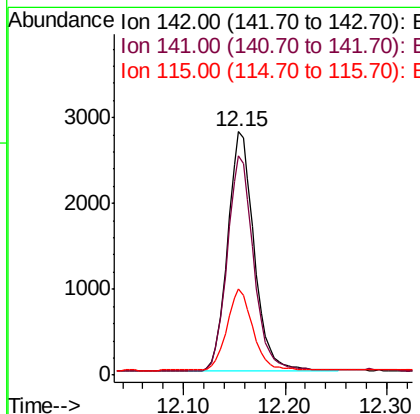
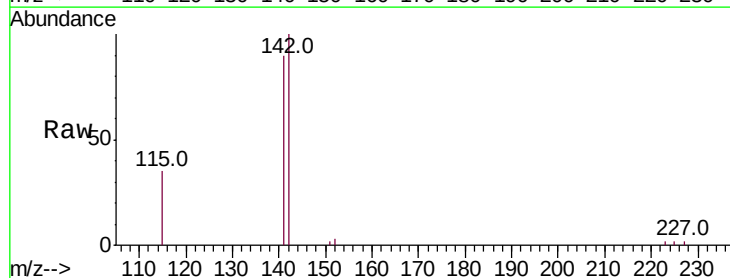
Manual Integrations
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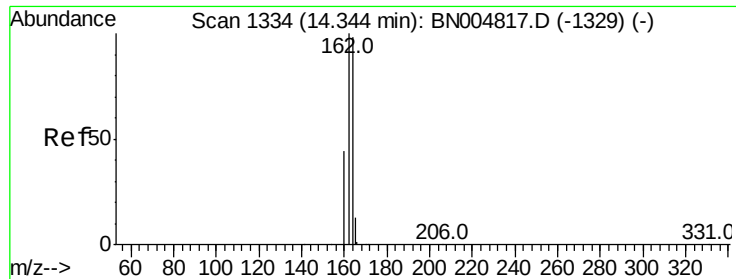
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#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.15 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	35.3	27.5	41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Instrument :

BNA_N

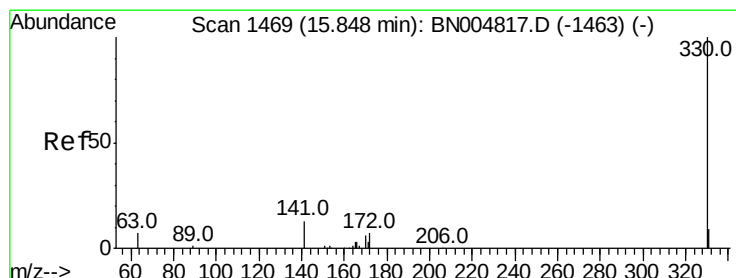
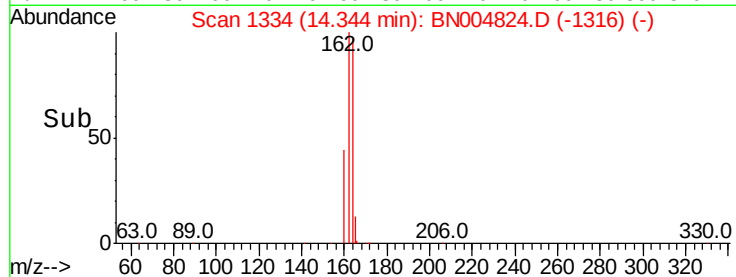
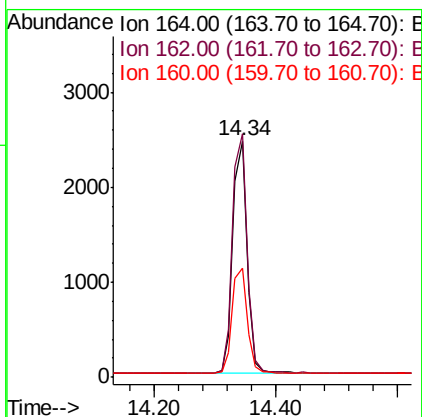
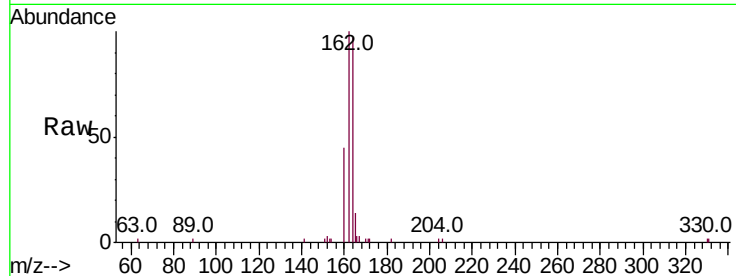
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	3953
Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.9	122.9
160	46.2	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.357 ng

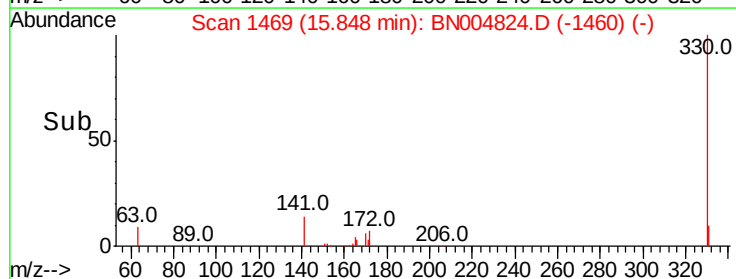
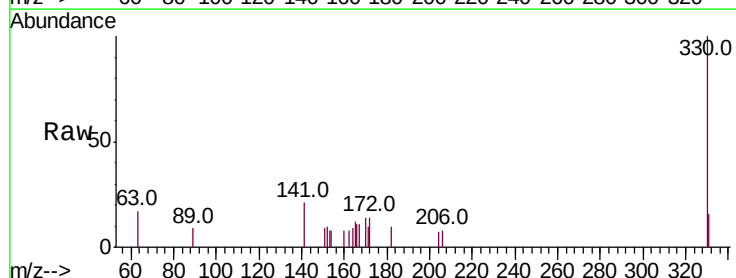
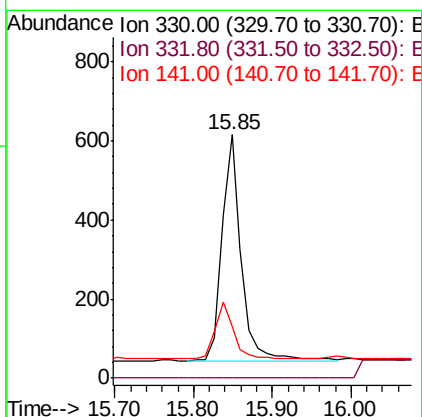
RT: 15.85 min Scan# 1469

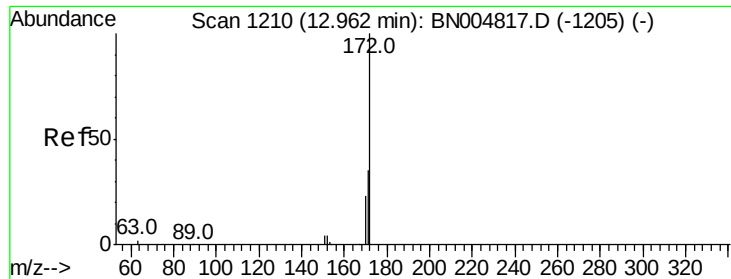
Delta R.T. -0.00 min

Lab File: BN004824.D

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Tgt Ion:	330	Resp:	974
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	23.2	20.9	31.3





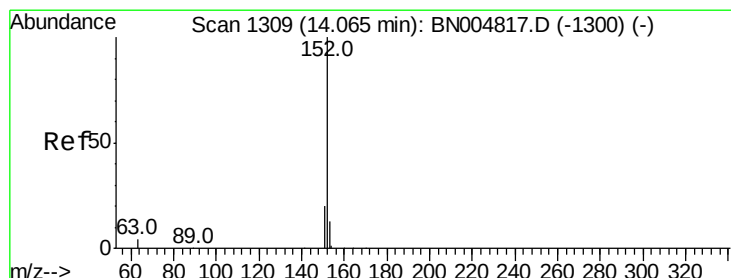
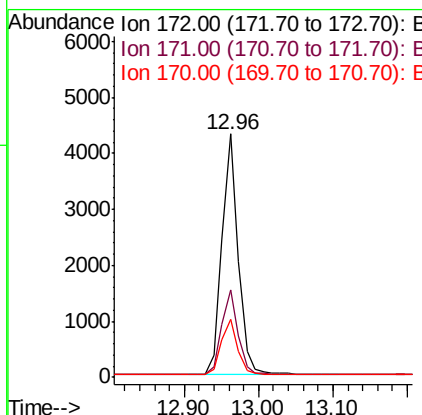
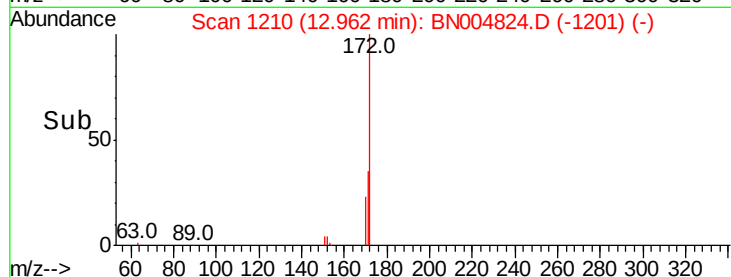
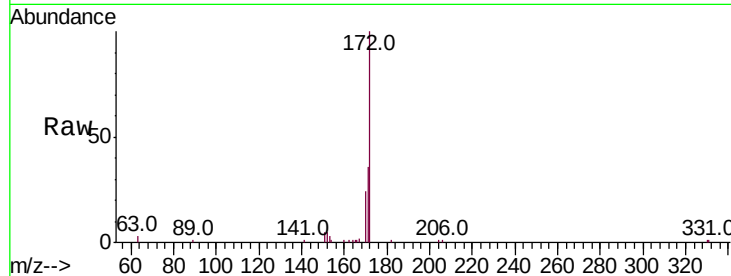
#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 12.96 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.7	43.1
170	23.9	18.7	28.1

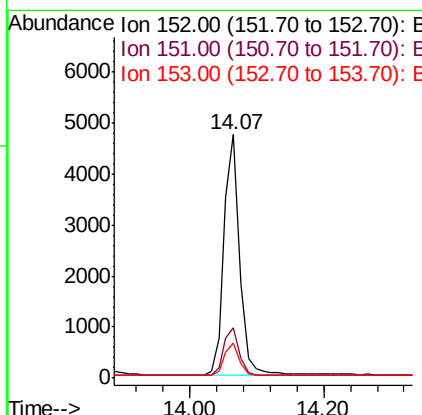
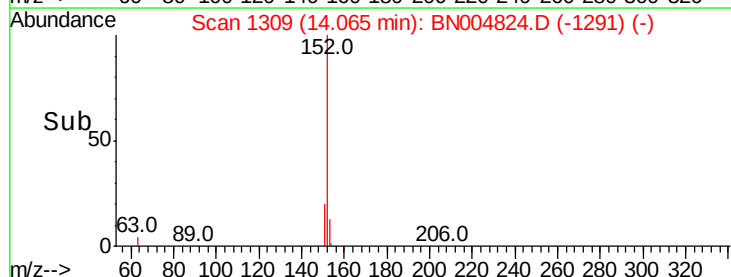
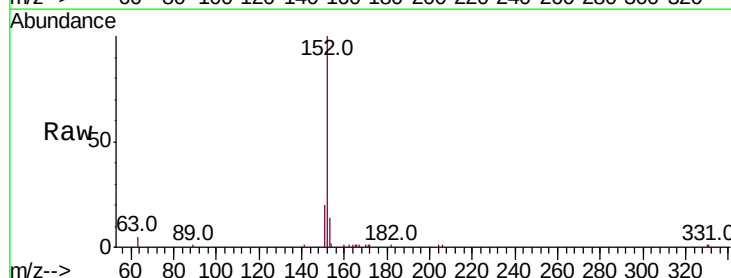
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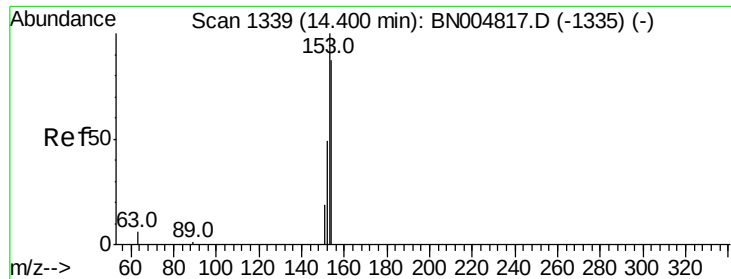
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#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.07 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.1	10.5	15.7





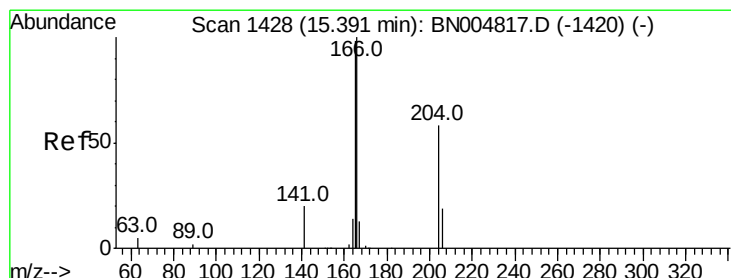
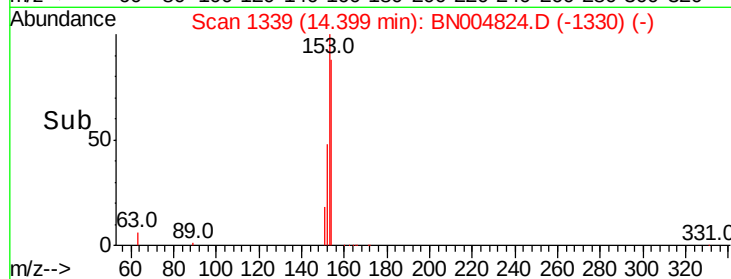
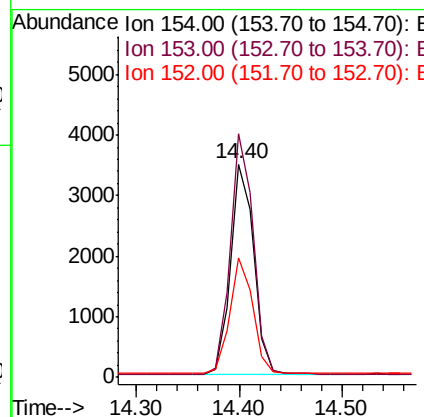
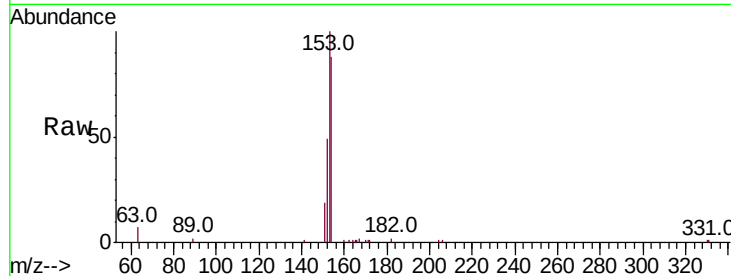
#17
Acenaphthene
Concen: 0.405 ng
RT: 14.40 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.4	137.2
152	54.7	44.2	66.2

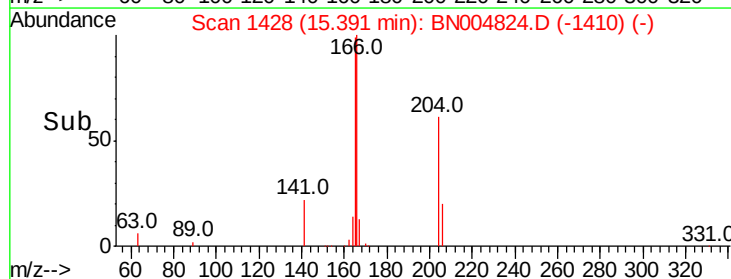
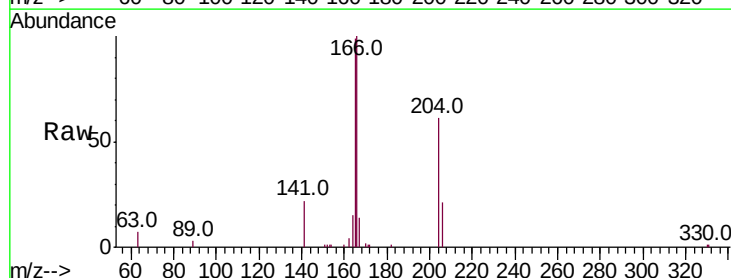
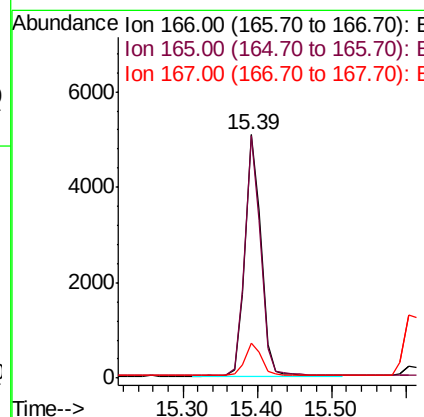
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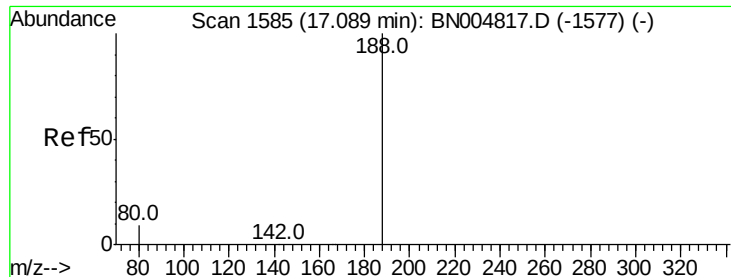
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#18
Fluorene
Concen: 0.404 ng
RT: 15.39 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.2	117.4
167	13.5	11.0	16.4





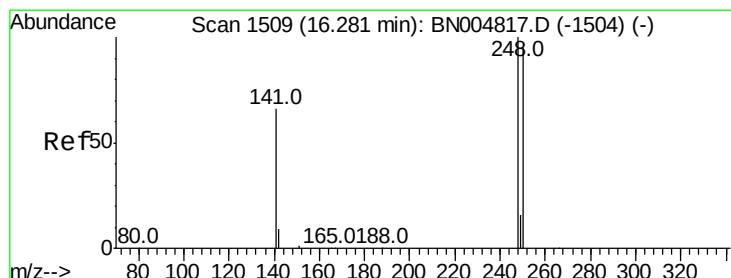
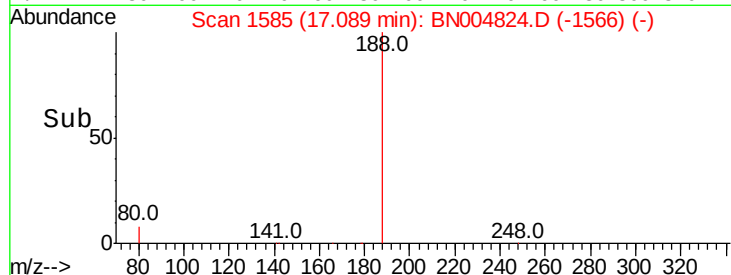
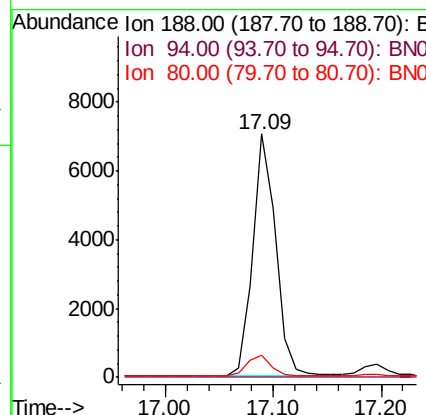
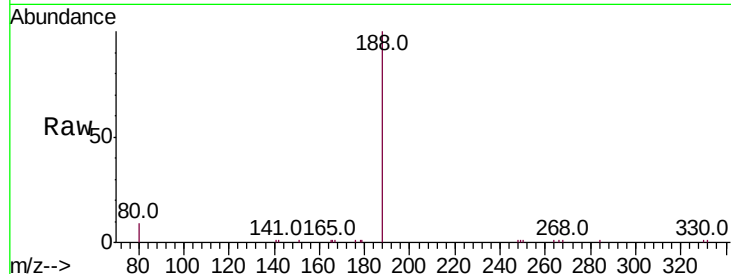
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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

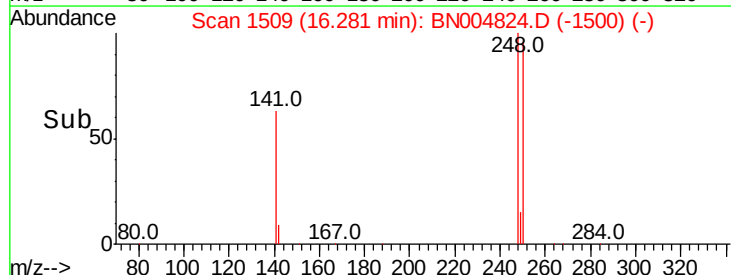
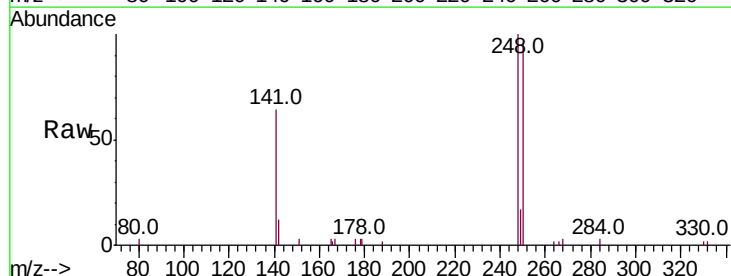
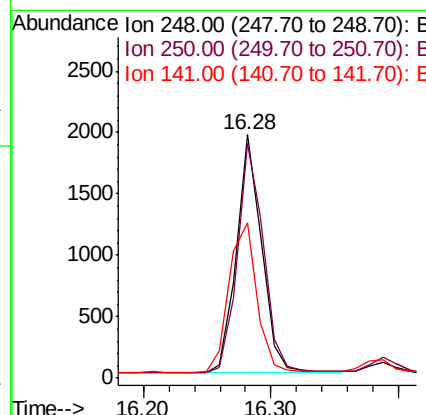
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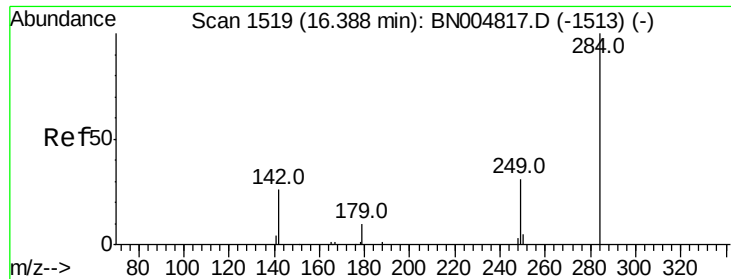
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#20
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.28 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.2	114.4
141	63.7	53.9	80.9





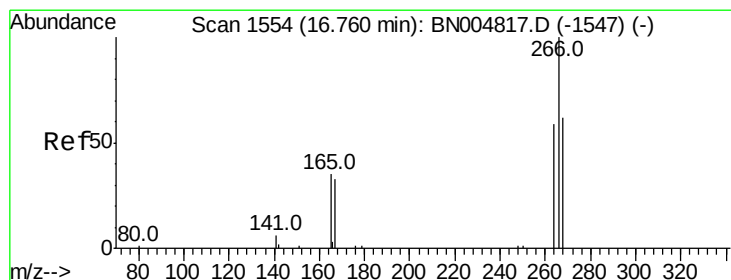
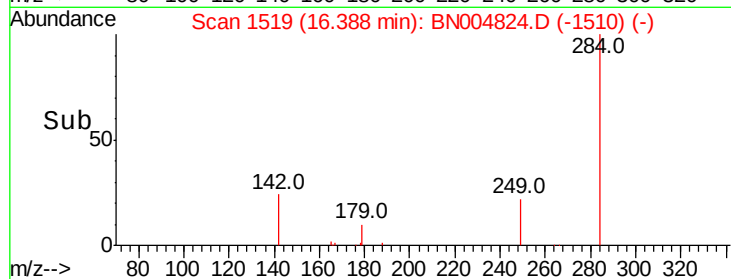
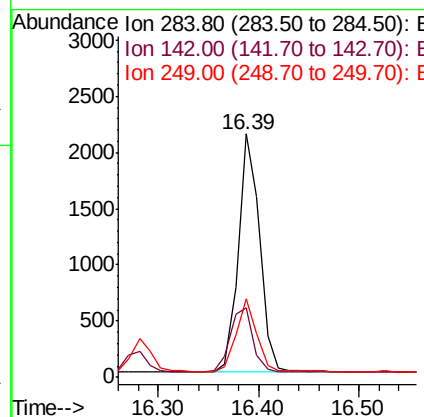
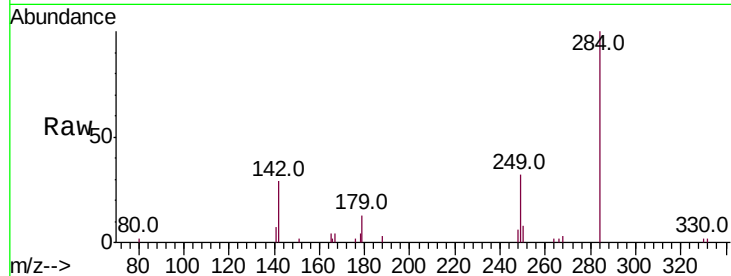
#21
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.39 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:	284	Resp:	3111
Ion Ratio	Lower	Upper	
284	100		
142	29.1	22.6	34.0
249	29.0	22.5	33.7

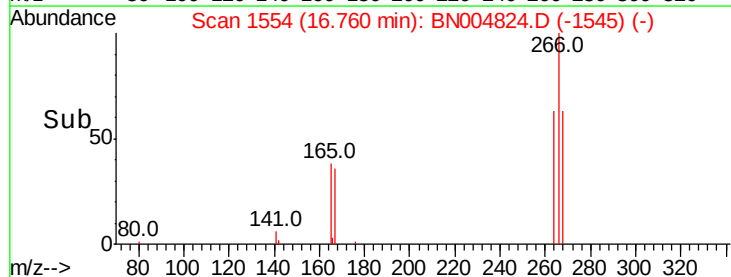
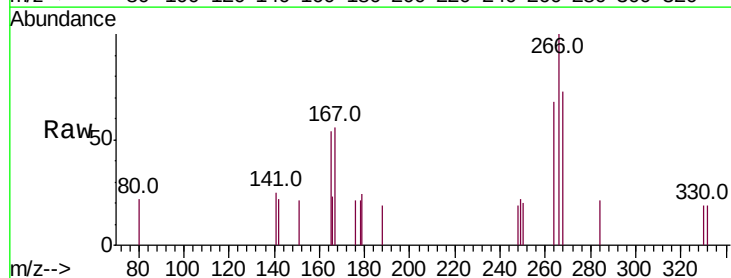
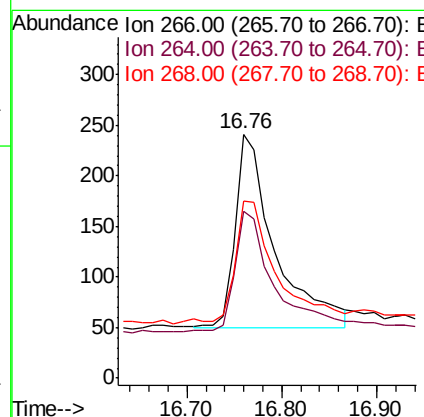
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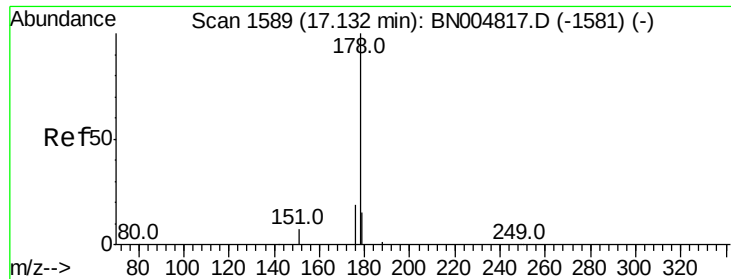
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#22
Pentachlorophenol
Concen: 0.366 ng m
RT: 16.76 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Tgt Ion:	266	Resp:	554
Ion Ratio	Lower	Upper	
266	100		
264	68.5	53.1	79.7
268	72.6	57.7	86.5





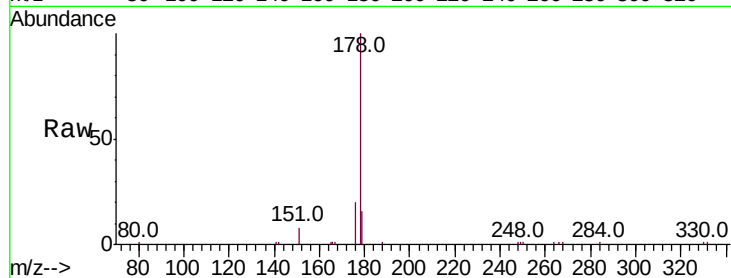
#23
Phenanthrene
Concen: 0.396 ng
RT: 17.13 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

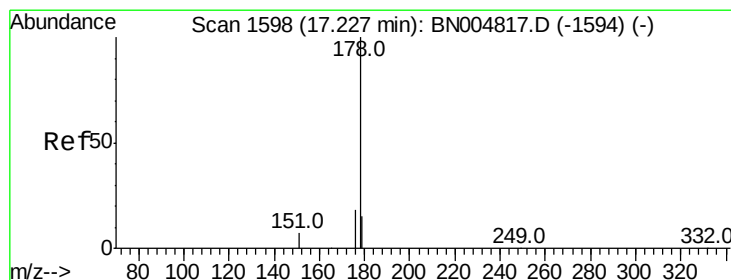
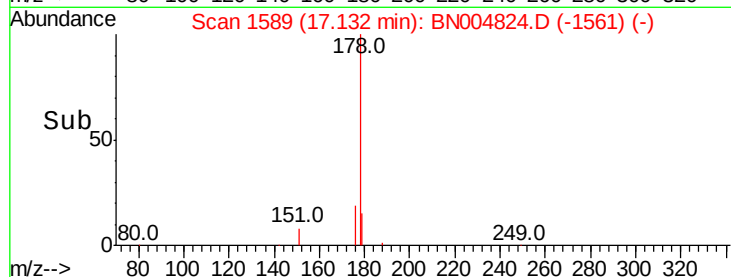
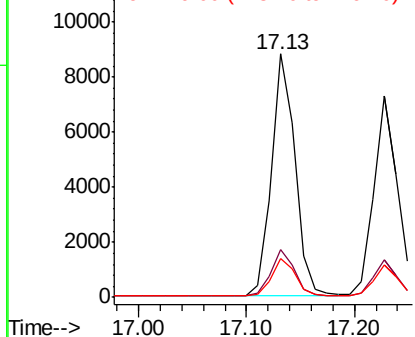
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.6	12.1	18.1

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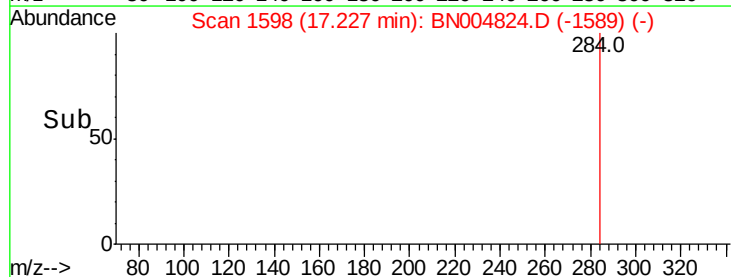
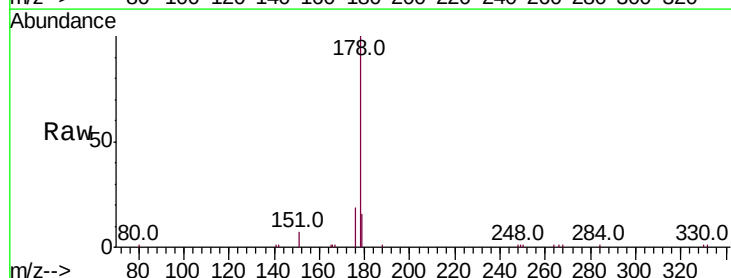
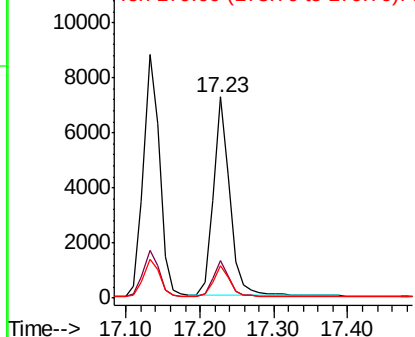
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

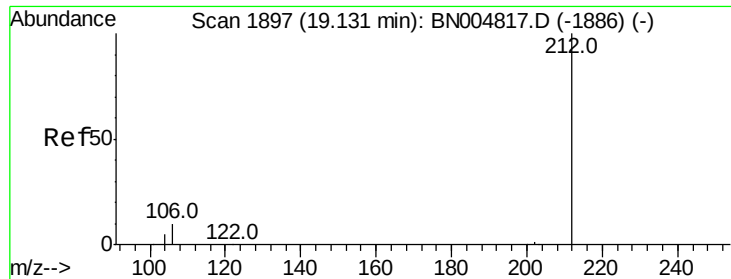


#24
Anthracene
Concen: 0.380 ng
RT: 17.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.5	21.7
179	15.5	12.2	18.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.393 ng

RT: 19.13 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Instrument :

BNA_N

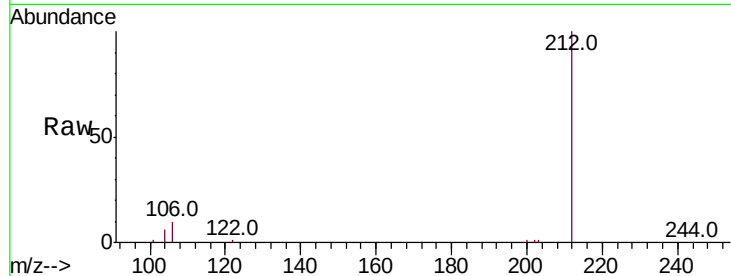
ClientSampleId :

SSTDCCC0.4

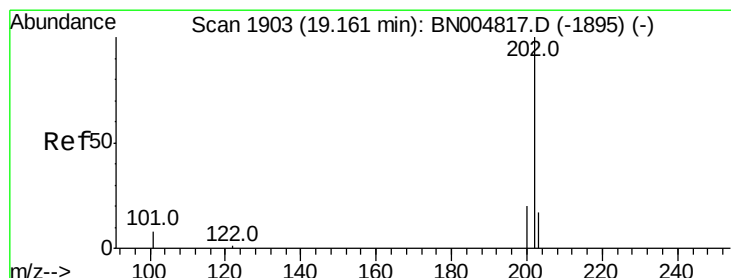
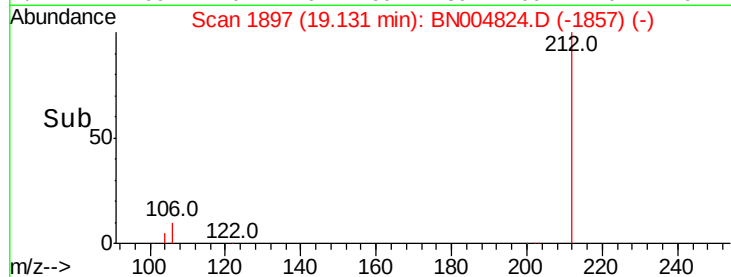
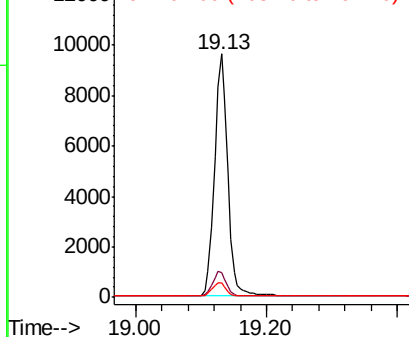
Tot Ion:	212	Resp:	13604
Ion Ratio	Lower	Upper	
212	100		
106	10.3	8.6	13.0
104	5.7	4.7	7.1

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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

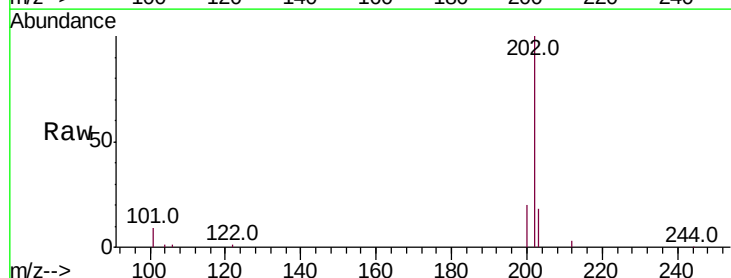
RT: 19.16 min Scan# 1903

Delta R.T. -0.00 min

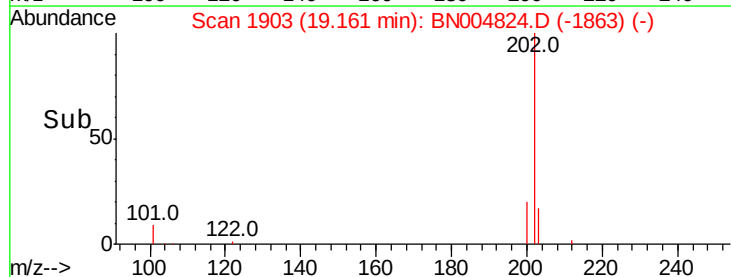
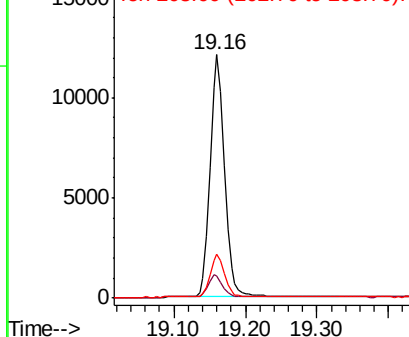
Lab File: BN004824.D

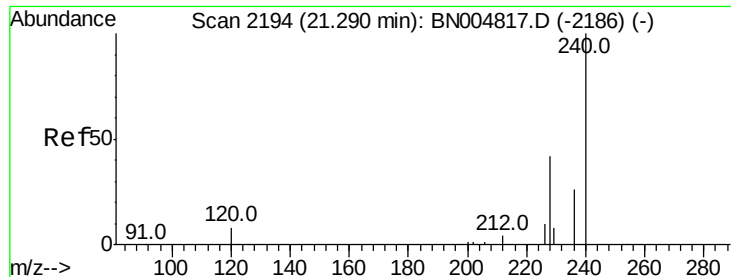
Acq: 20 Mar 2019 18:09

Tgt Ion:	202	Resp:	17014
Ion Ratio	Lower	Upper	
202	100		
101	9.0	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





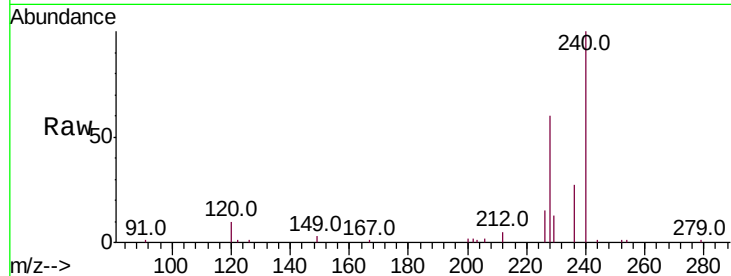
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

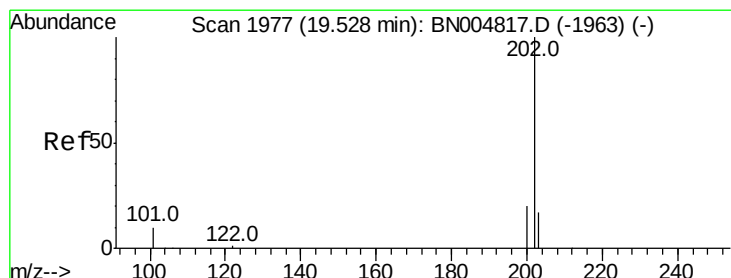
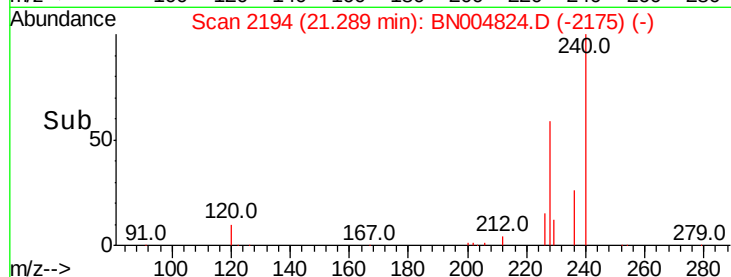
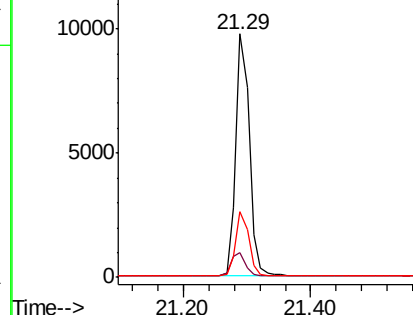
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	7.2	10.8
236	26.8	20.9	31.3

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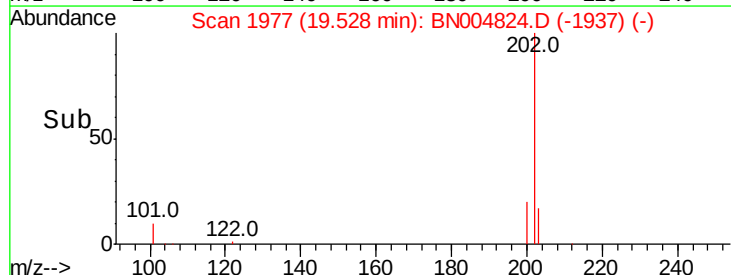
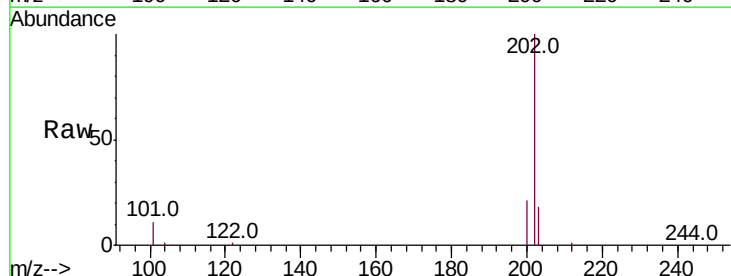
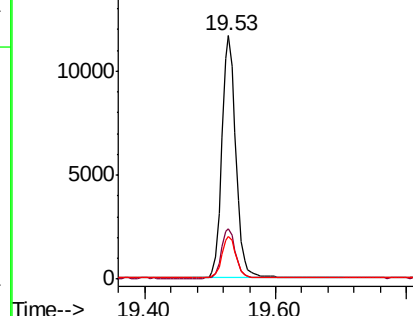
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

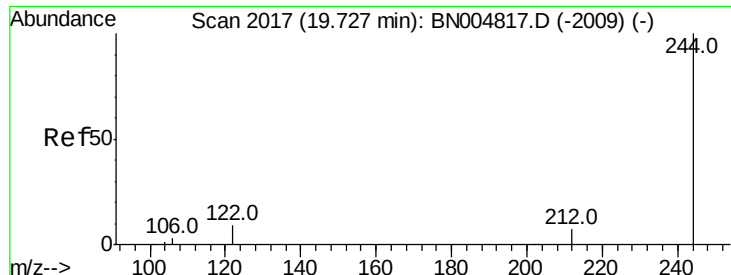


#28
Pyrene
Concen: 0.397 ng
RT: 19.53 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	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: 0.398 ng

RT: 19.73 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Instrument :

BNA_N

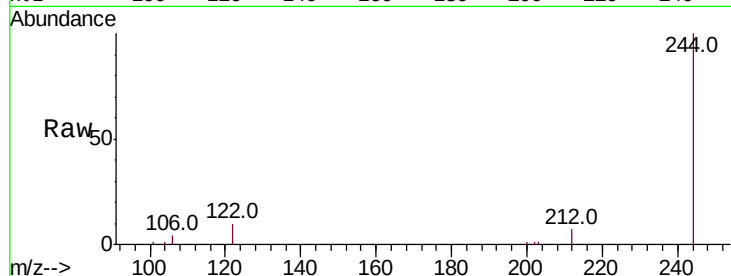
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	9.9	7.9	11.9

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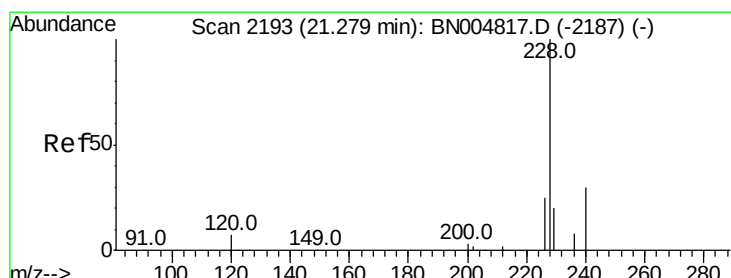
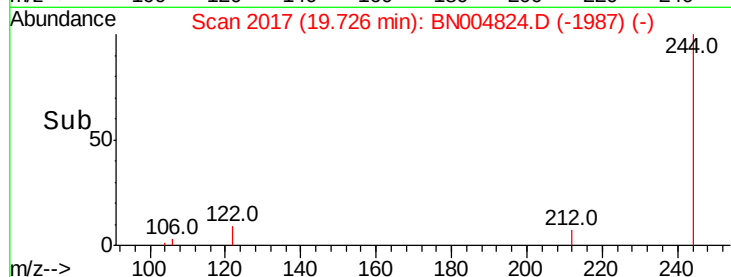
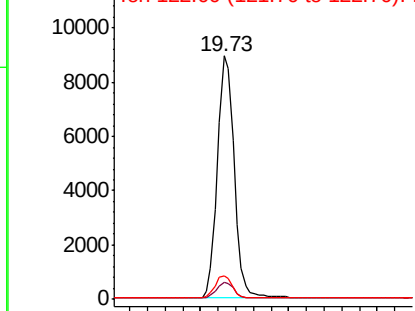


Abundance

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: 0.402 ng

RT: 21.28 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

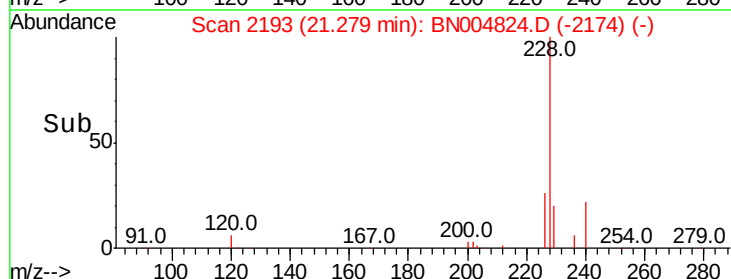
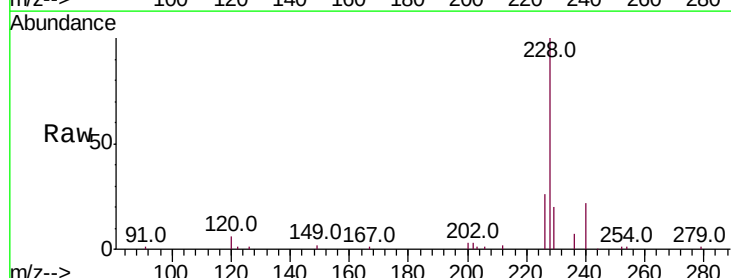
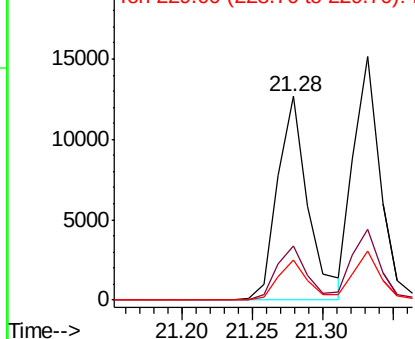
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	20.6	31.0
229	19.9	16.2	24.4

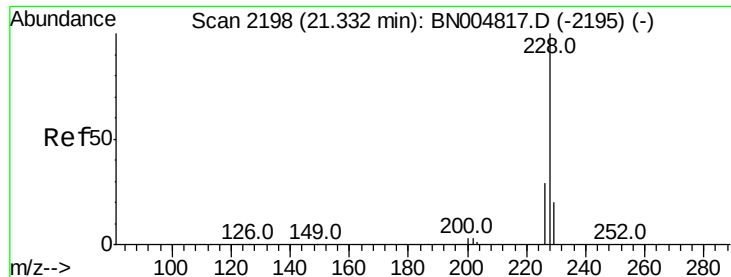
Abundance

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: 0.400 ng

RT: 21.33 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Instrument :

BNA_N

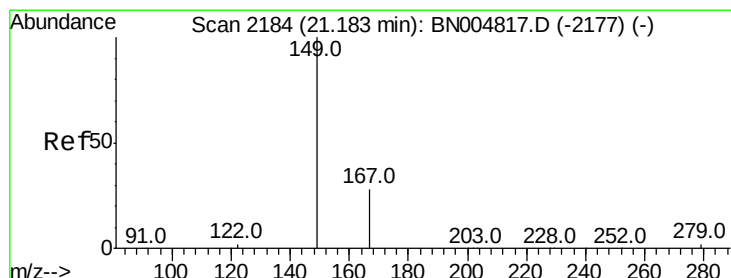
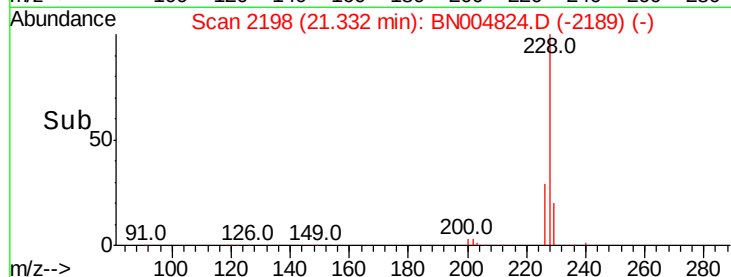
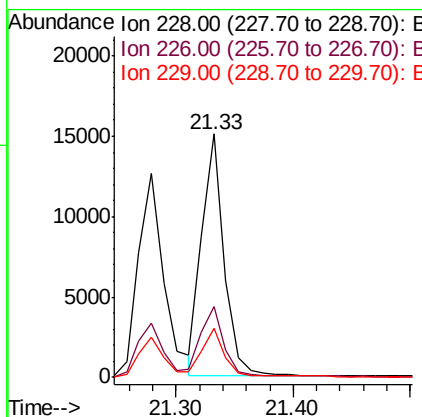
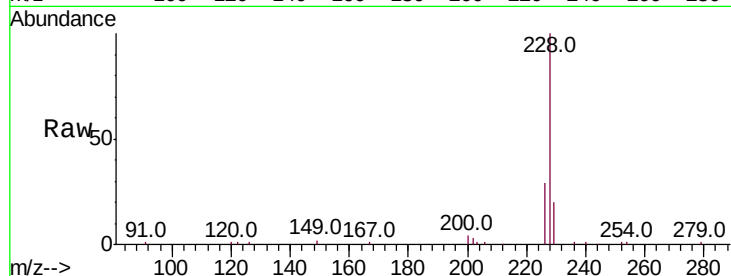
ClientSampleId :

SSTDCCC0.4

Tot Ion:228	Resp:	19996
Ion Ratio	Lower	Upper
228 100		
226 29.2	23.0	34.6
229 20.1	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.378 ng

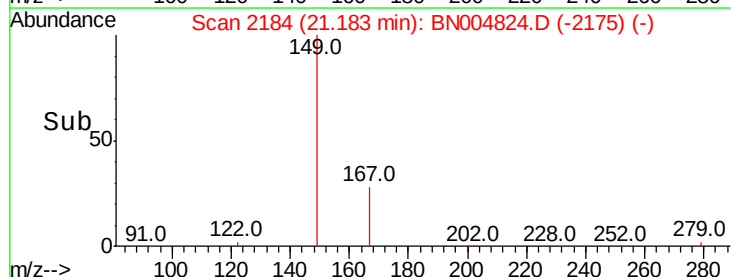
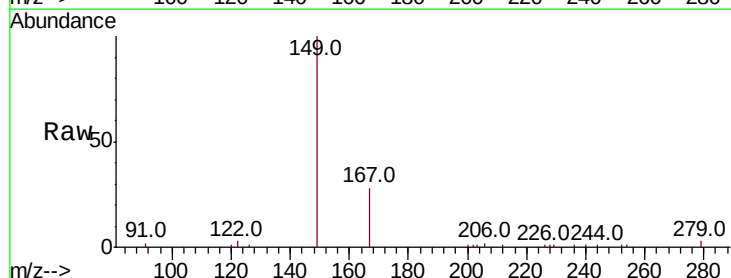
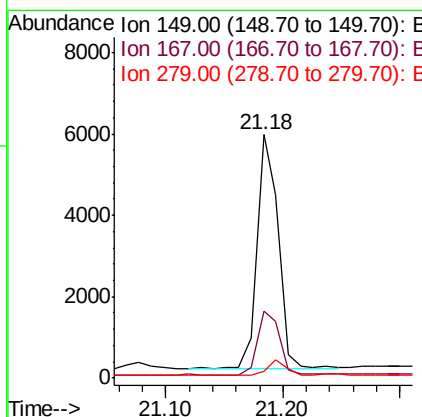
RT: 21.18 min Scan# 2184

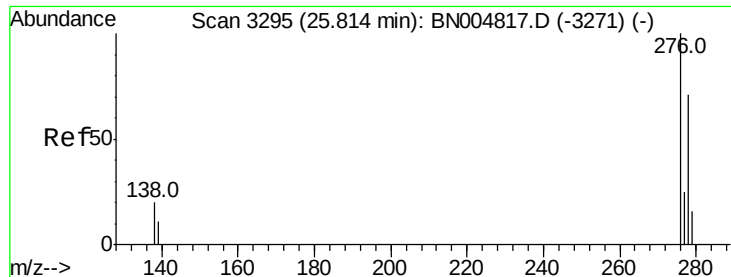
Delta R.T. -0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Tgt Ion:149	Resp:	7170
Ion Ratio	Lower	Upper
149 100		
167 28.3	23.0	34.4
279 5.7	4.6	6.8





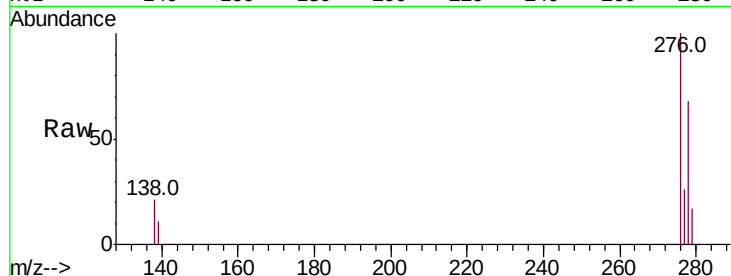
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.433 ng
 RT: 25.82 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BN004824.D
 Acq: 20 Mar 2019 18:09

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC0.4

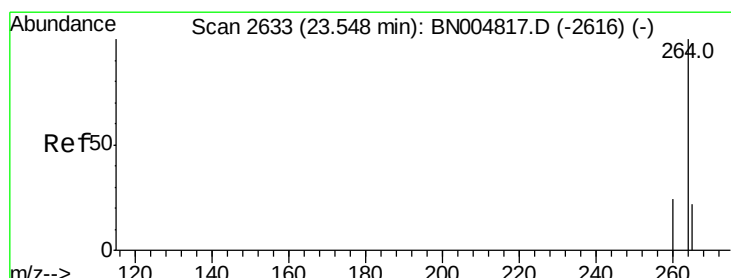
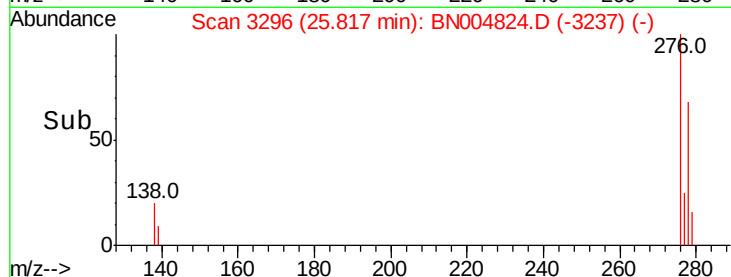
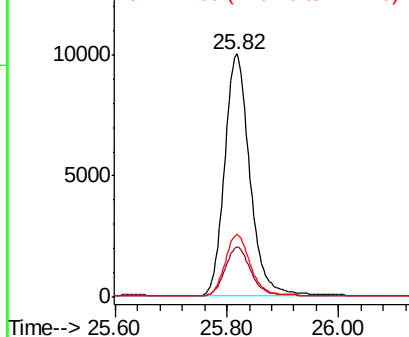
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.6	24.8
277	25.4	20.3	30.5

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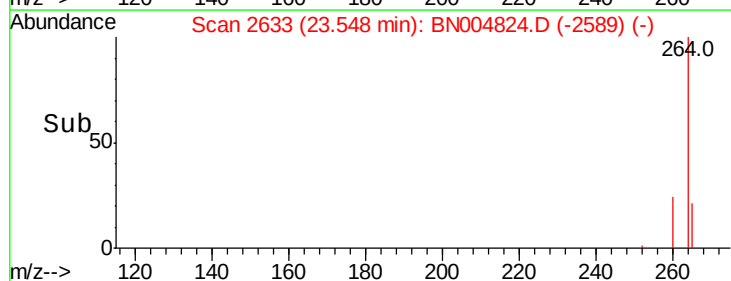
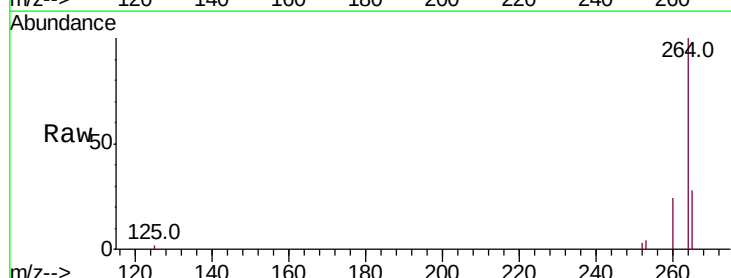
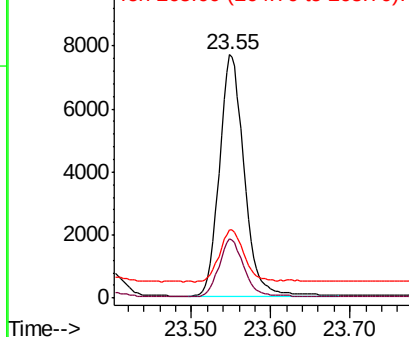
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

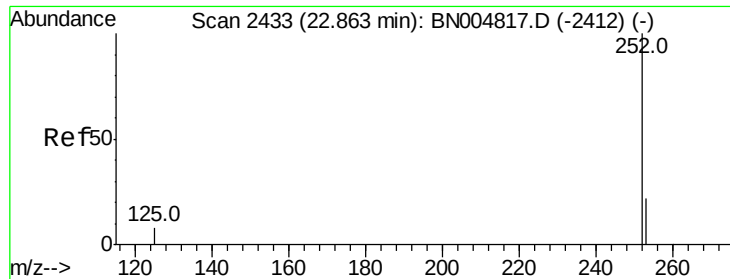


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.55 min Scan# 2633
 Delta R.T. -0.00 min
 Lab File: BN004824.D
 Acq: 20 Mar 2019 18:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	27.9	23.1	34.7

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





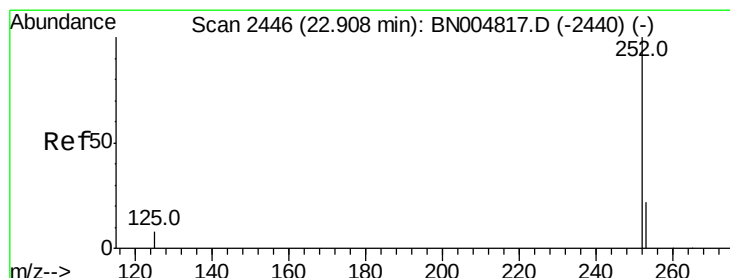
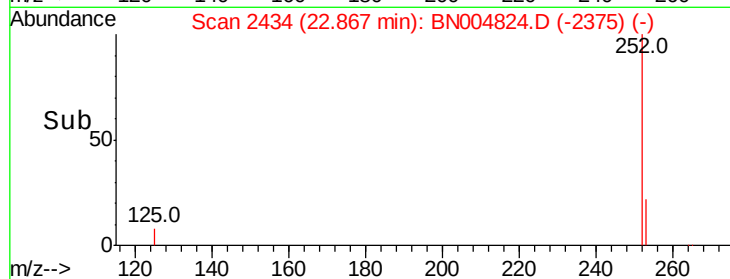
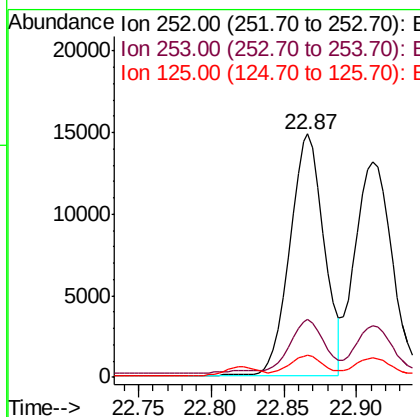
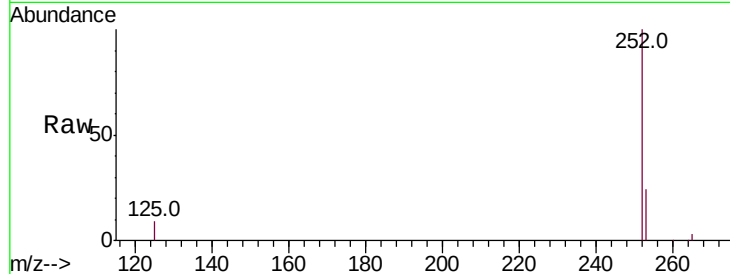
#35
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 22.87 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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

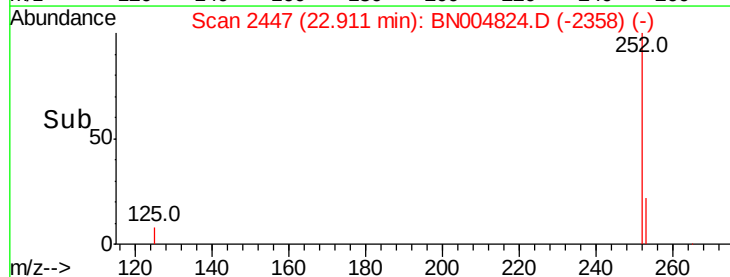
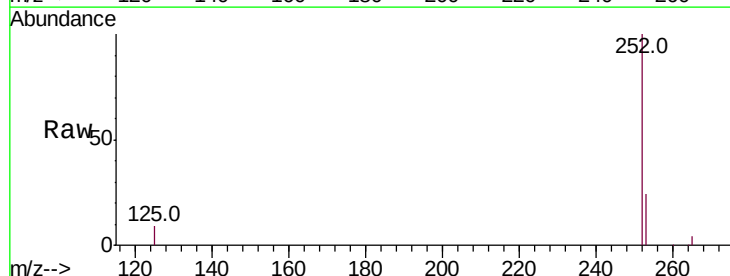
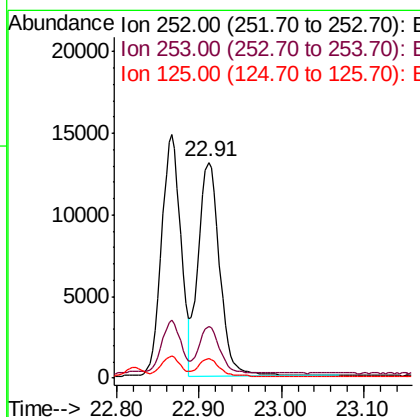
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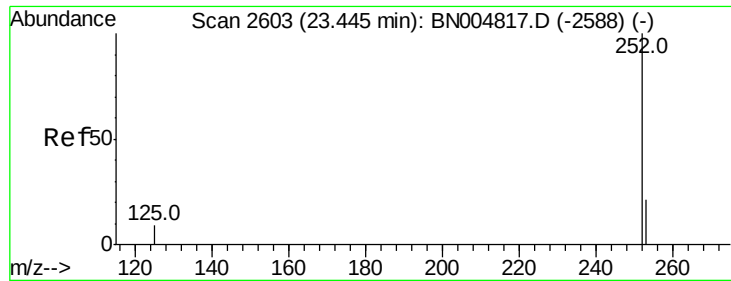
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#36
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 22.91 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BN004824.D
Acq: 20 Mar 2019 18:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.3	28.9
125	9.1	7.4	11.0





#37

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.45 min Scan# 2604

Delta R.T. 0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Instrument :

BNA_N

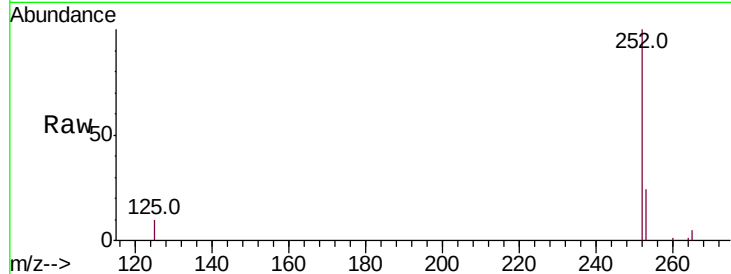
ClientSampled :

SSTDCCC0.4

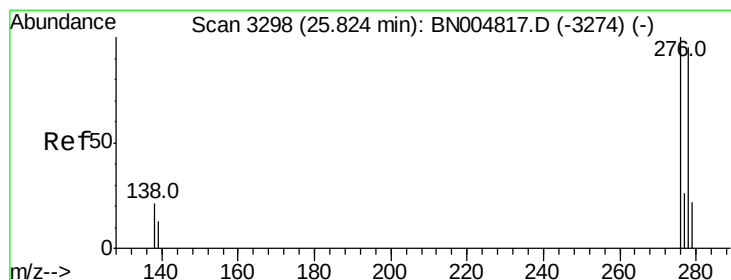
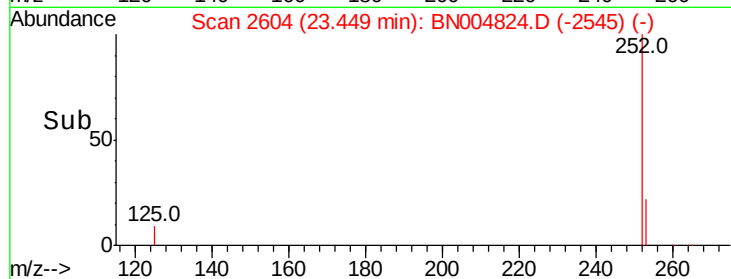
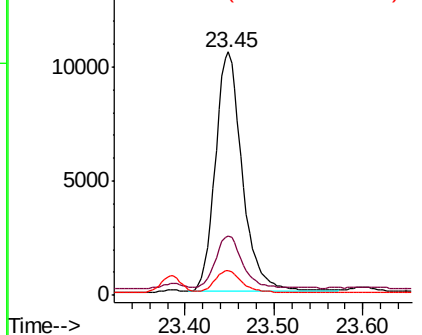
Tot Ion:	252	Resp:	22068
Ion Ratio	Lower	Upper	
252	100		
253	24.3	19.7	29.5
125	10.3	8.3	12.5

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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: 0.406 ng

RT: 25.83 min Scan# 3299

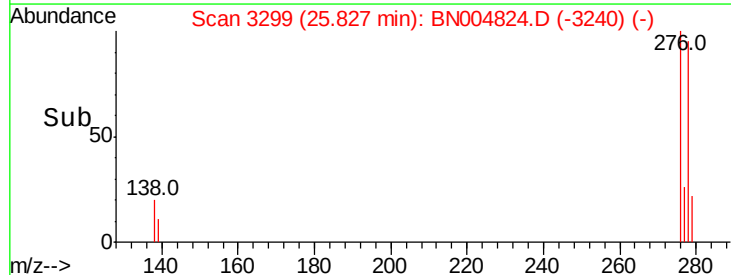
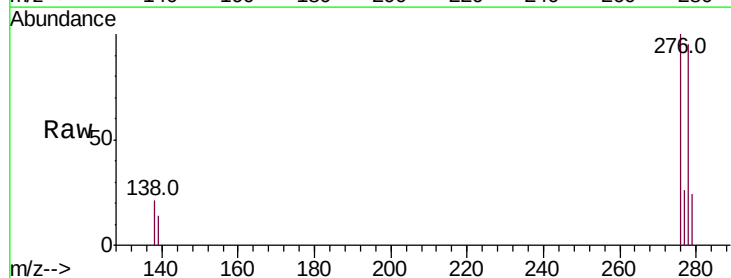
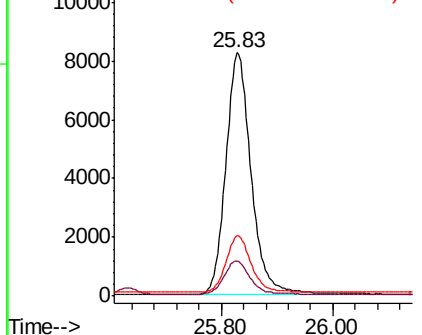
Delta R.T. 0.00 min

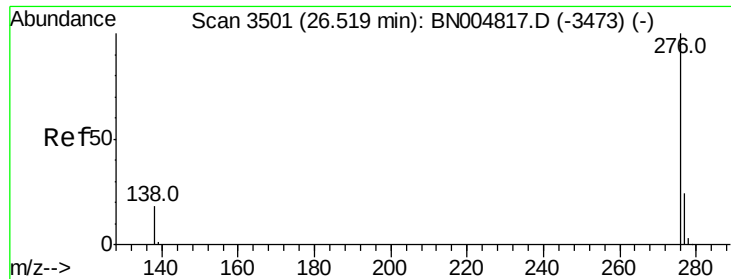
Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Tgt Ion:	278	Resp:	25848
Ion Ratio	Lower	Upper	
278	100		
139	14.5	11.7	17.5
279	24.9	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: 0.406 ng

RT: 26.52 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BN004824.D

Acq: 20 Mar 2019 18:09

Instrument :

BNA_N

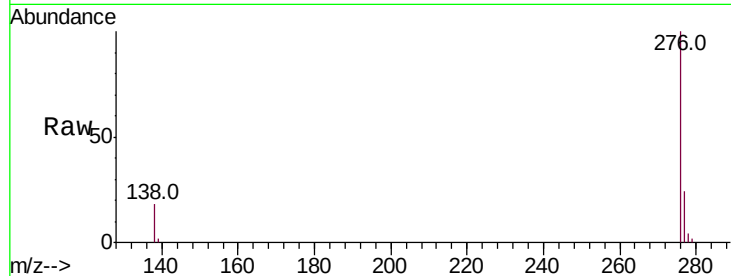
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	26328
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.7	29.5
138	18.3	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

