

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
 Data File : BN004817.D
 Acq On : 20 Mar 2019 12:19
 Operator : JU/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:49:29 AM

Quant Time: Mar 20 14:04:26 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	1375	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	5965	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	3877	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	10086	0.40	ng	0.00
27) Chrysene-d12	21.29	240	14076	0.40	ng	0.00
34) Perylene-d12	23.55	264	15440	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	1521	0.35	ng	0.00
5) Phenol-d6	6.88	99	1848	0.32	ng	0.00
8) Nitrobenzene-d5	8.87	82	1564	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	4159	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1006	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	6523	0.42	ng	0.00
25) Fluoranthene-d10	19.13	212	13407	0.45	ng	0.00
29) Terphenyl-d14	19.73	244	11645	0.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	631	0.521	ng	100
3) n-Nitrosodimethylamine	3.58	42	342	0.533	ng	100
6) bis(2-Chloroethyl)ether	7.14	93	1635	0.398	ng	100
9) Naphthalene	10.54	128	6773	0.457	ng	100
10) Hexachlorobutadiene	10.81	225	1288	0.510	ng	# 100
12) 2-Methylnaphthalene	12.15	142	5019	0.468	ng	100
16) Acenaphthylene	14.07	152	7610	0.417	ng	100
17) Acenaphthene	14.40	154	5284	0.442	ng	100
18) Fluorene	15.39	166	7443	0.493	ng	100
20) 4-Bromophenyl-phenylether	16.28	248	2617	0.468	ng	100
21) Hexachlorobenzene	16.39	284	3053	0.481	ng	100
22) Pentachlorophenol	16.76	266	510m	0.438	ng	
23) Phenanthrene	17.13	178	13152	0.483	ng	100
24) Anthracene	17.23	178	11387	0.453	ng	100
26) Fluoranthene	19.16	202	16832	0.520	ng	100
28) Pyrene	19.53	202	17450	0.396	ng	100
30) Benzo(a)anthracene	21.28	228	18196	0.465	ng	100
31) Chrysene	21.33	228	20071	0.502	ng	100
32) Bis(2-ethylhexyl)phthalate	21.18	149	6795	0.284	ng	100
33) Indeno(1,2,3-cd)pyrene	25.81	276	29136	0.684	ng	100
35) Benzo(b)fluoranthene	22.86	252	22738	0.512	ng	100
36) Benzo(k)fluoranthene	22.91	252	21711	0.465	ng	100
37) Benzo(a)pyrene	23.45	252	20397	0.485	ng	100
38) Dibenzo(a,h)anthracene	25.82	278	24060	0.572	ng	100
39) Benzo(g,h,i)perylene	26.52	276	24599	0.590	ng	100

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

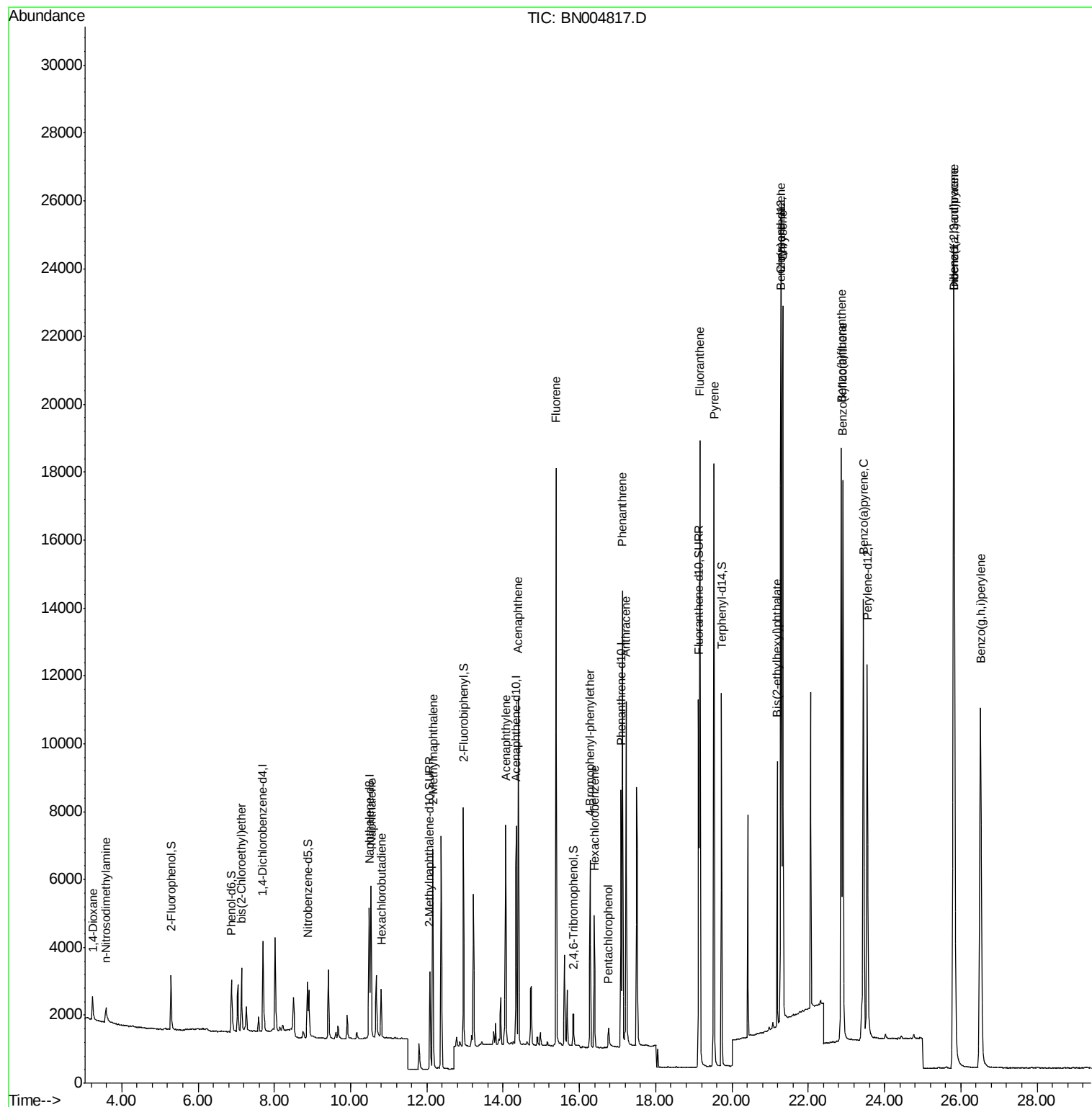
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004817.D
Acq On : 20 Mar 2019 12:19
Operator : JU/SJ
Sample : SSTDICCC0.4
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ALS Vial : 4 Sample Multiplier: 1

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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 13:44:27 2019
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#1

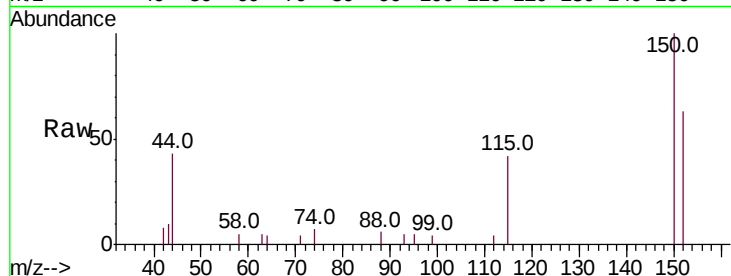
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 580
Delta R.T. 0.00 min
Lab File: BN004817.D
Acq: 20 Mar 2019 12:19

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.2	189.4
115	65.8	52.6	79.0

Manual Integrations
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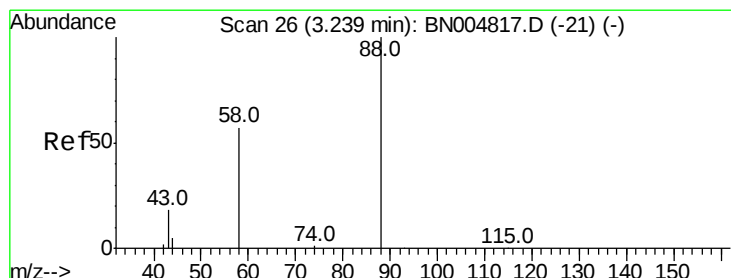
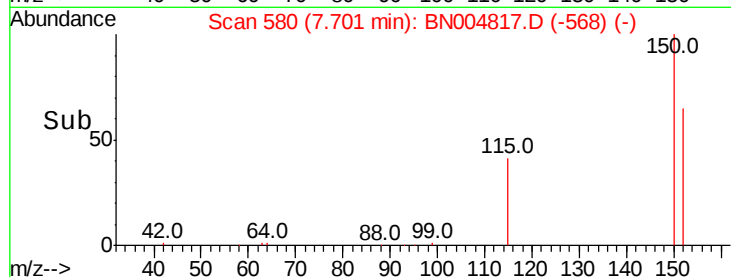
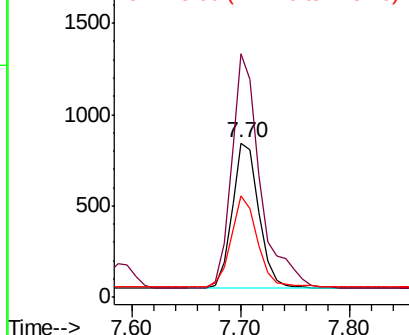


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

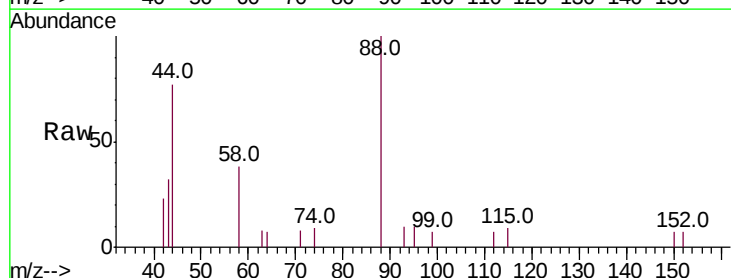
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.521 ng
RT: 3.24 min Scan# 26
Delta R.T. 0.00 min
Lab File: BN004817.D
Acq: 20 Mar 2019 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.3	51.4	77.2
43	25.0	20.0	30.0

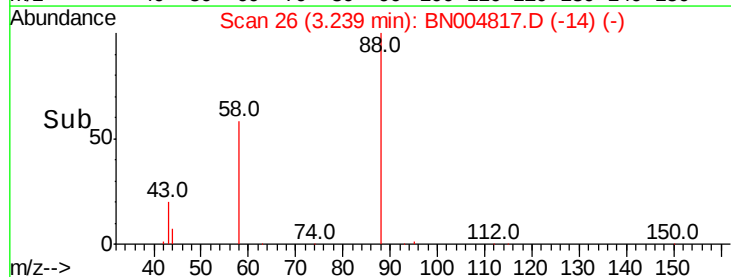
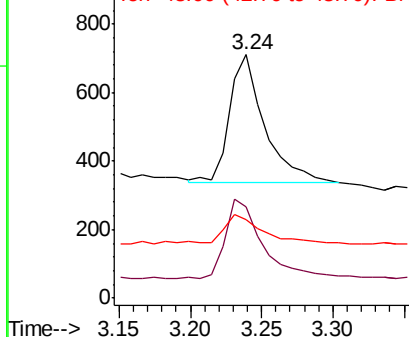


Abundance

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

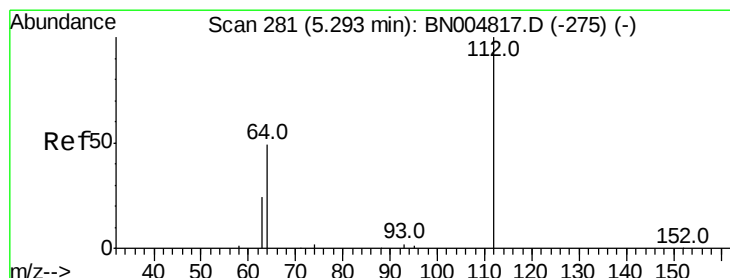
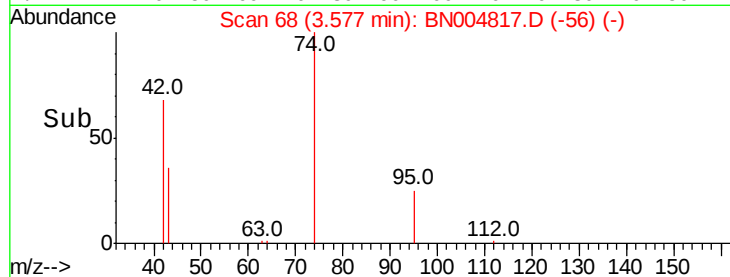
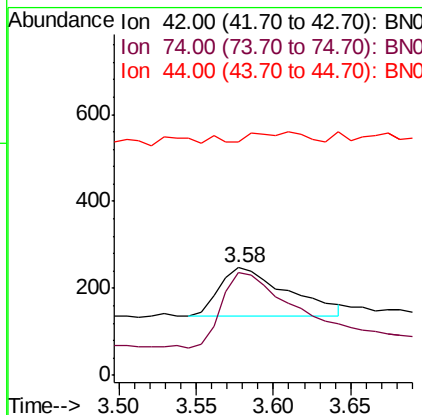
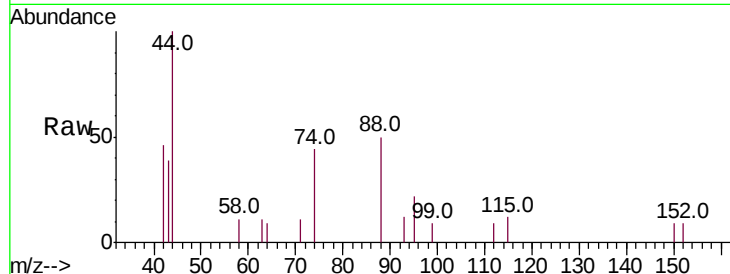
n-Nitrosodimethylamine
 Concen: 0.533 ng
 RT: 3.58 min Scan# 68
 Delta R.T. 0.00 min
 Lab File: BN004817.D
 Acq: 20 Mar 2019 12:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion	42	74	44
Ratio	100	160.5	7.6
Lower		128.4	6.1
Upper		192.6	9.1

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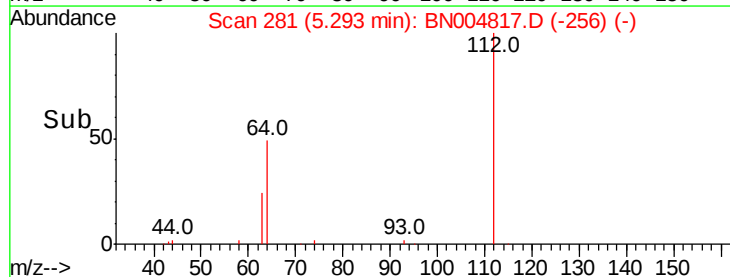
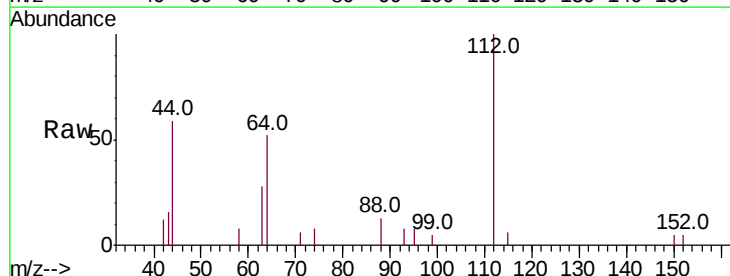
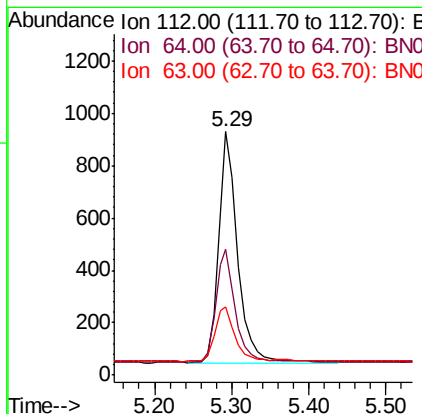
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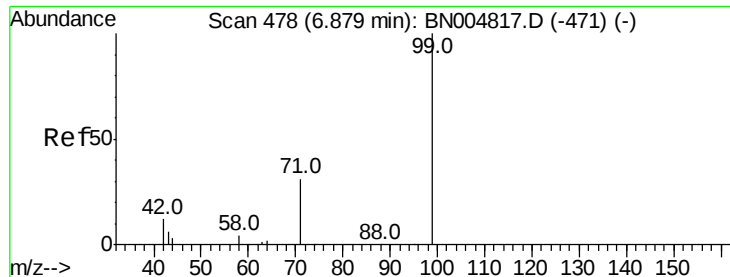


#4

2-Fluorophenol
 Concen: 0.354 ng
 RT: 5.29 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: BN004817.D
 Acq: 20 Mar 2019 12:19

Tgt Ion	112	64	63
Ratio	100	50.0	25.2
Lower		40.0	20.2
Upper		60.0	30.2





#5

Phenol-d6

Concen: 0.325 ng

RT: 6.88 min Scan# 478

Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Instrument :

BNA_N

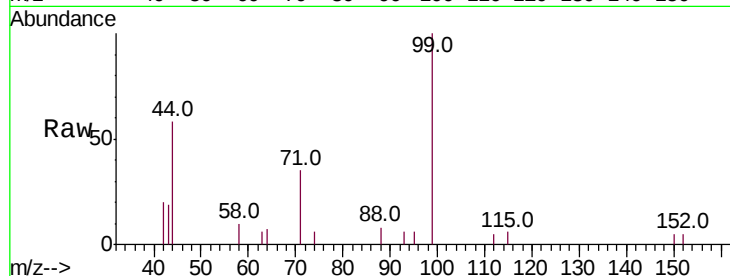
ClientSampled :

SSTDICCC0.4

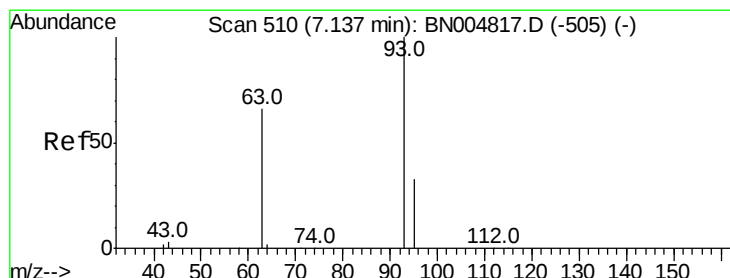
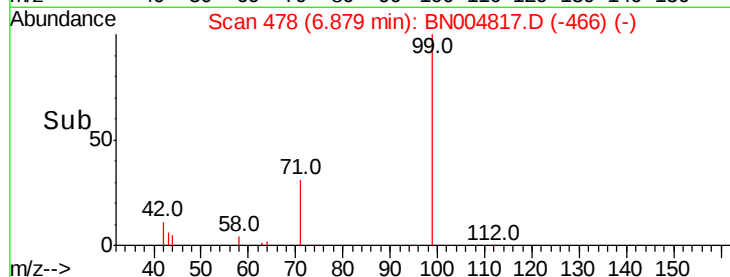
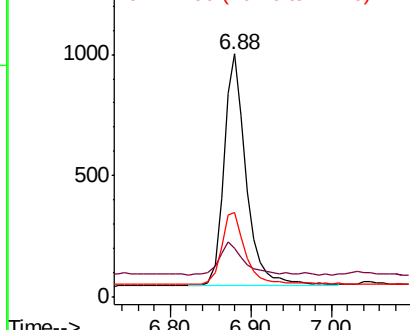
Tot Ion:	99	Resp:	1848
Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.7	19.1
71	33.3	26.6	40.0

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



#6

bis(2-Chloroethyl)ether

Concen: 0.398 ng

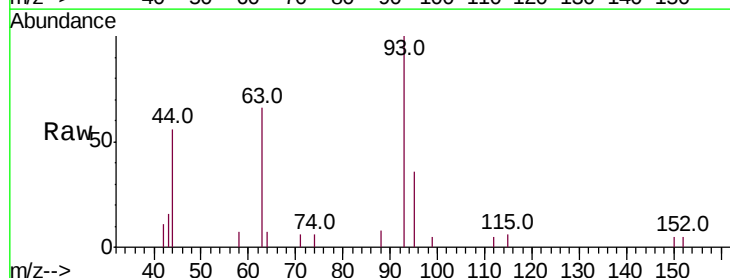
RT: 7.14 min Scan# 510

Delta R.T. 0.00 min

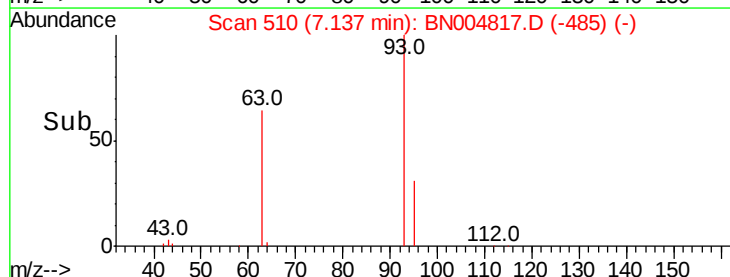
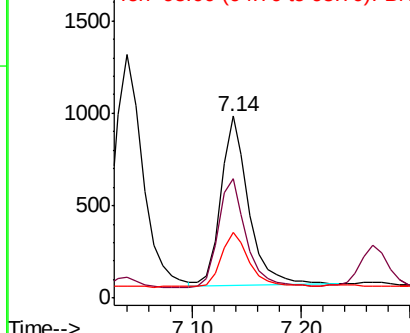
Lab File: BN004817.D

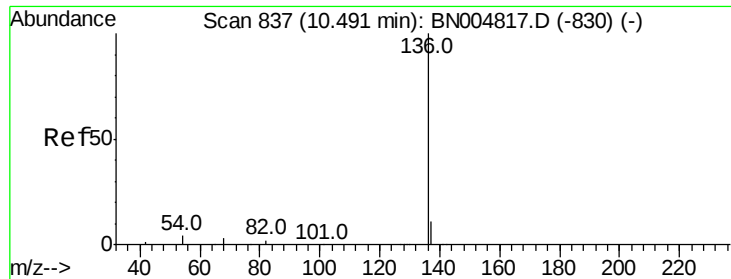
Acq: 20 Mar 2019 12:19

Tgt Ion:	93	Resp:	1635
Ion	Ratio	Lower	Upper
93	100		
63	65.7	52.6	78.8
95	32.4	25.9	38.9



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Instrument :

BNA_N

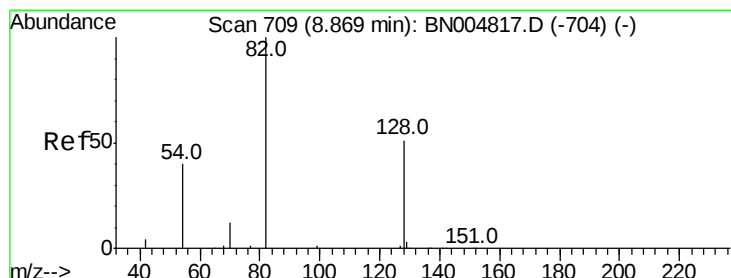
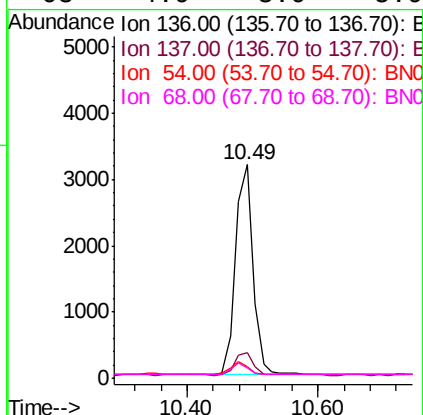
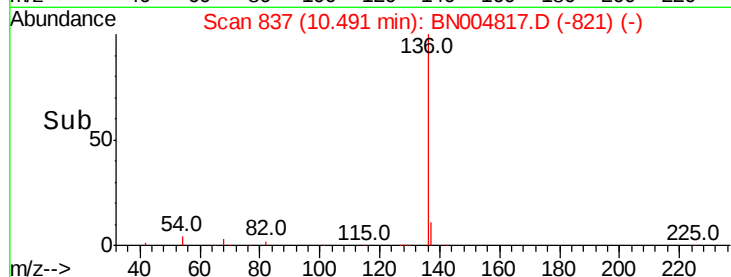
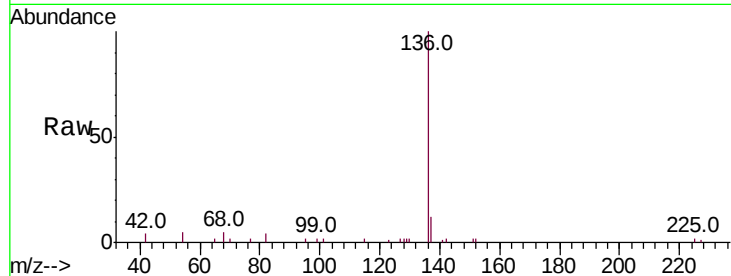
ClientSampled :

SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	5.2	4.2	6.2
68	4.9	3.9	5.9

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#8

Nitrobenzene-d5

Concen: 0.407 ng

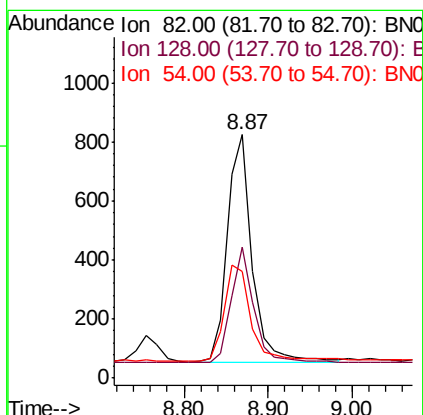
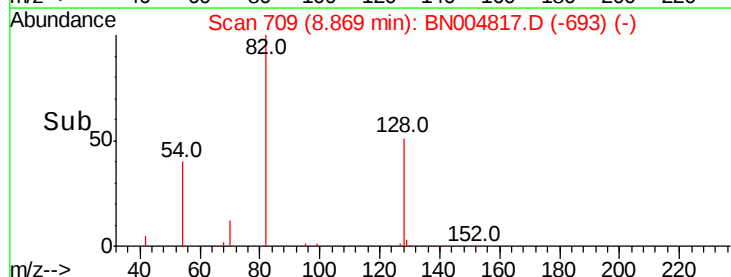
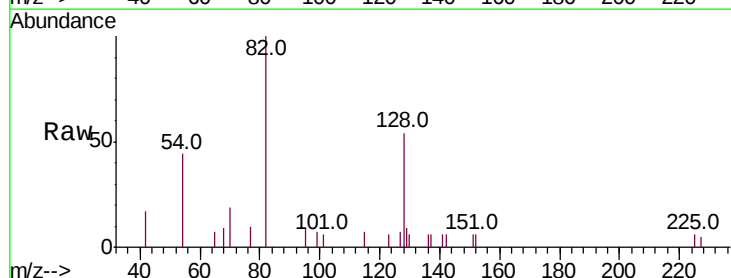
RT: 8.87 min Scan# 709

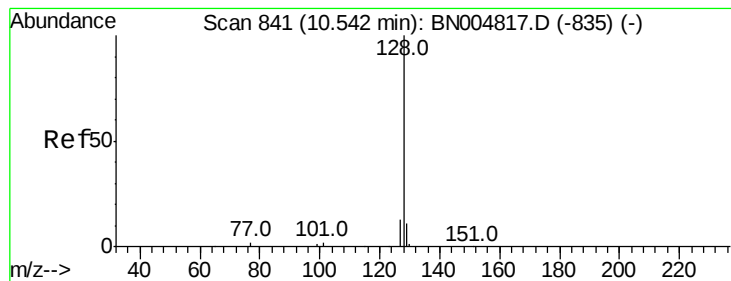
Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.8	43.0	64.6
54	44.1	35.3	52.9





#9

Naphthalene

Concen: 0.457 ng

RT: 10.54 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Instrument :

BNA_N

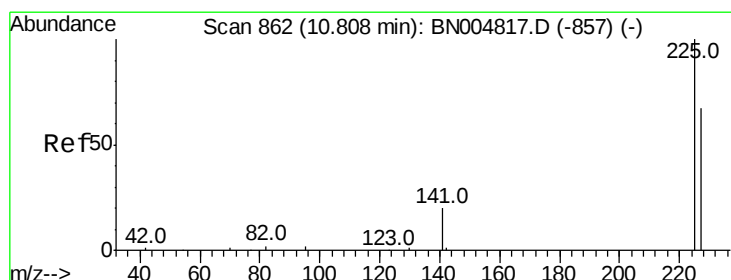
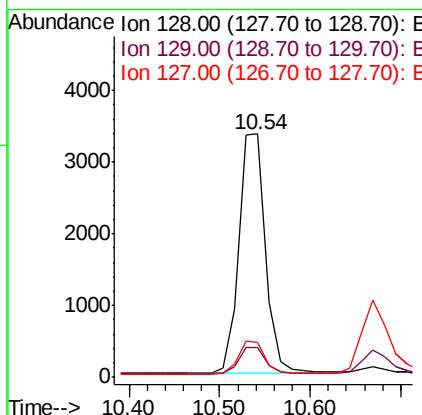
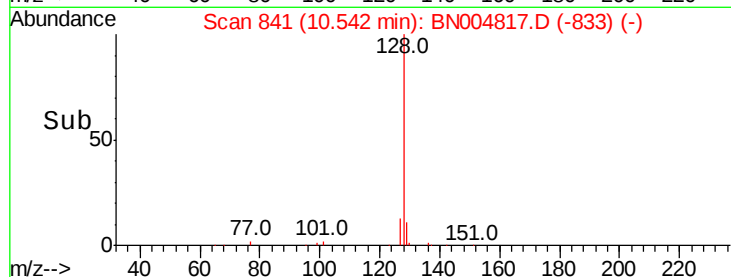
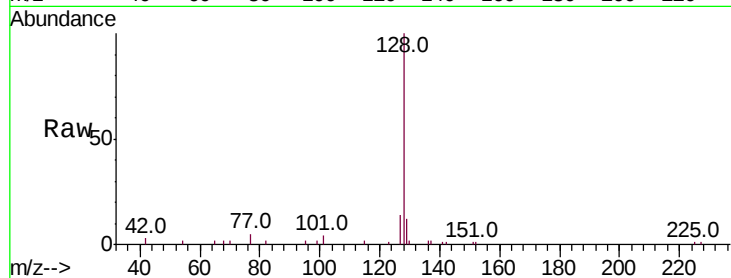
ClientSampleId :

SSTDICCC0.4

Tot Ion:128	Resp:	6773
Ion Ratio	Lower	Upper
128	100	
129	12.4	9.9 14.9
127	14.1	11.3 16.9

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.510 ng

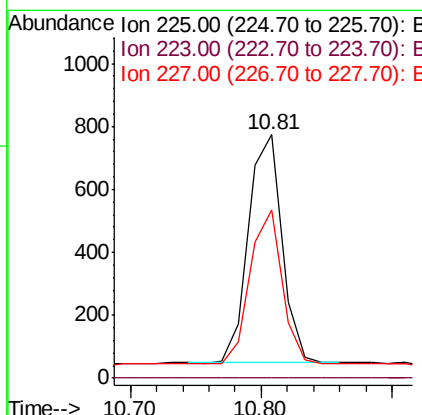
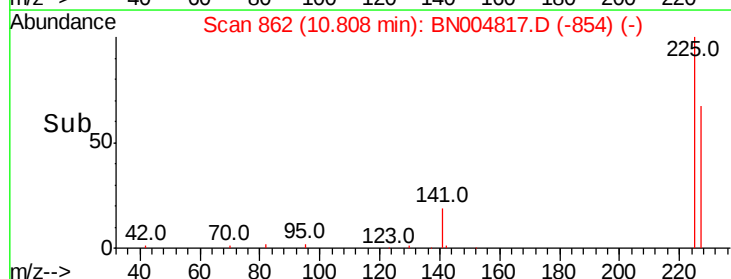
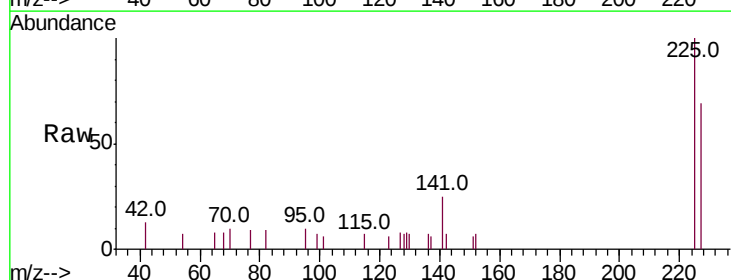
RT: 10.81 min Scan# 862

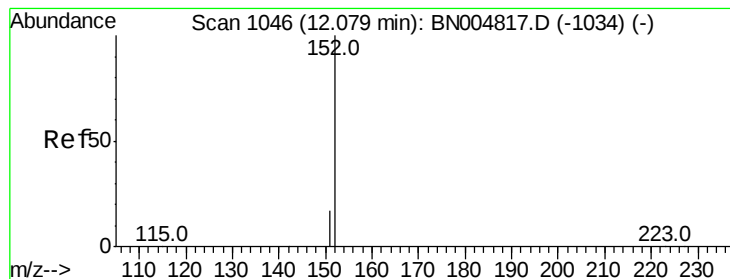
Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Tgt Ion:225	Resp:	1288
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	65.3	52.2 78.4





#11

2-Methylnaphthalene-d10

Concen: 0.415 ng

RT: 12.08 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:152 Resp: 4159

Ion Ratio Lower Upper

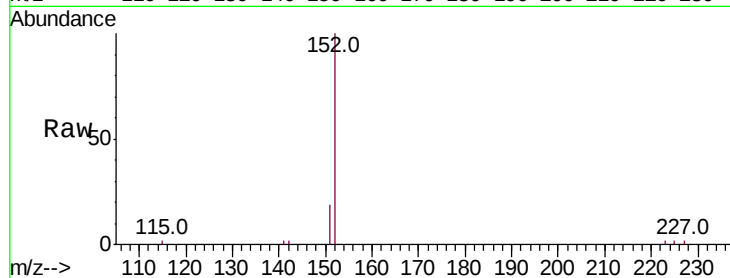
152 100

151 19.4 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

2500

2000

1500

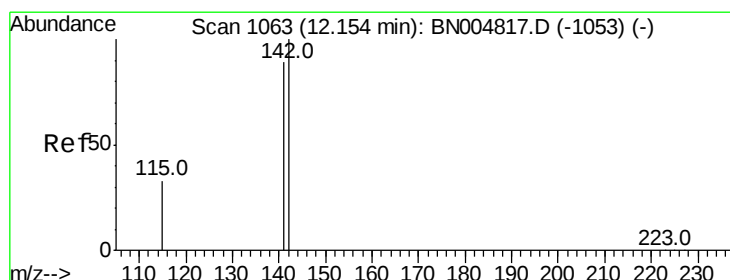
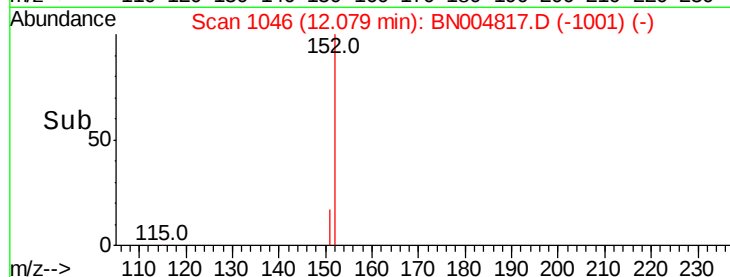
1000

500

0

Time-->

12.00 12.10 12.20



#12

2-Methylnaphthalene

Concen: 0.468 ng

RT: 12.15 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

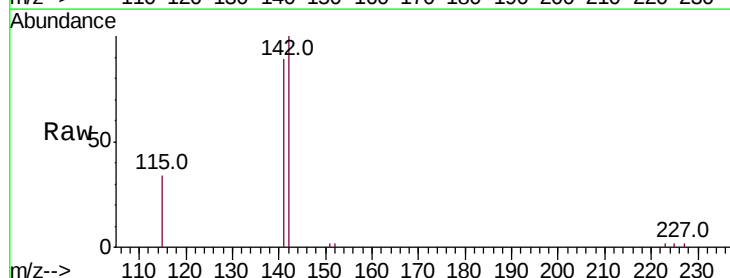
Tgt Ion:142 Resp: 5019

Ion Ratio Lower Upper

142 100

141 89.3 71.4 107.2

115 34.4 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

12.15

4000

3000

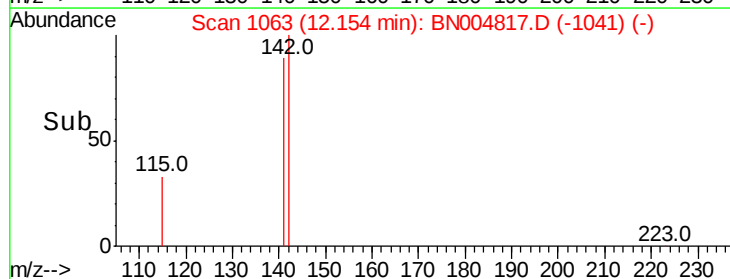
2000

1000

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: BN004817.D

Acq: 20 Mar 2019 12:19

Instrument :

BNA_N

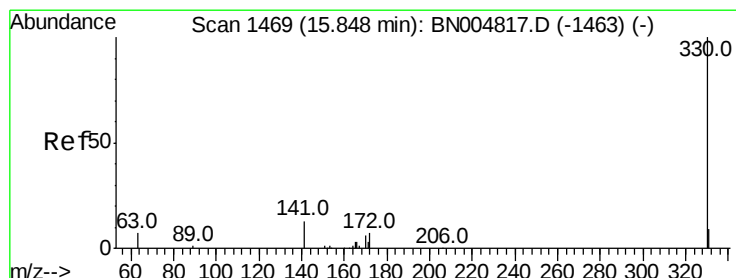
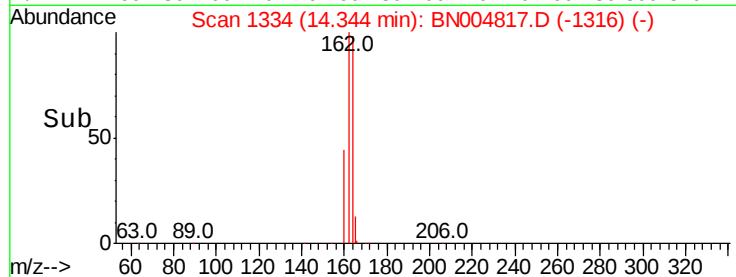
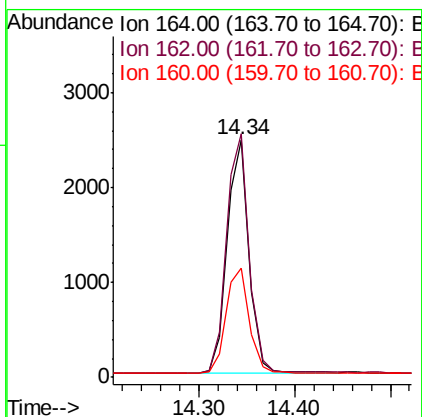
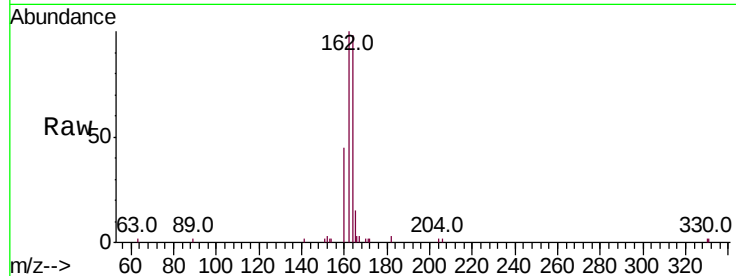
ClientSampleId :

SSTDICCC0.4

Tot Ion:	164	Resp:	3877
Ion Ratio	Lower	Upper	
164	100		
162	102.4	81.9	122.9
160	45.7	36.6	54.8

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.433 ng

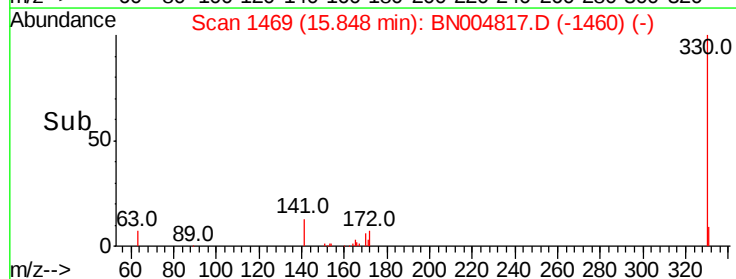
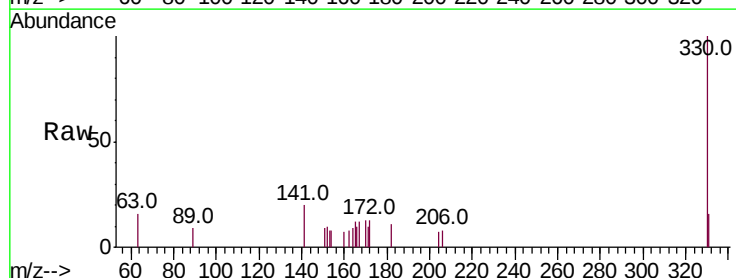
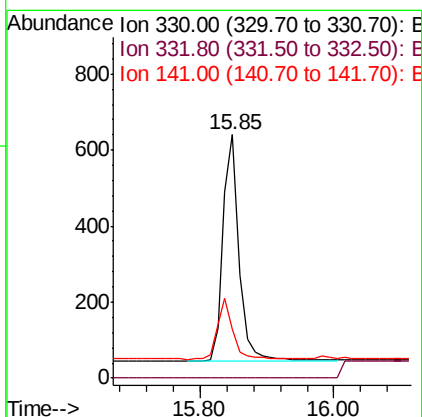
RT: 15.85 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Tgt Ion:	330	Resp:	1006
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	26.1	20.9	31.3





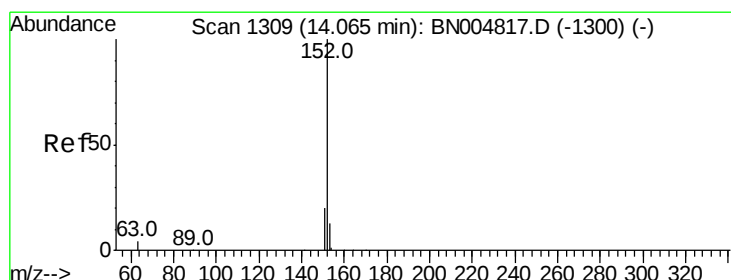
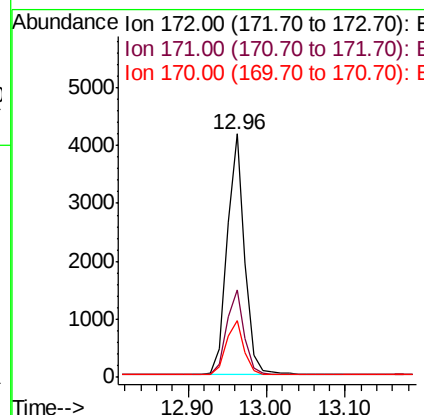
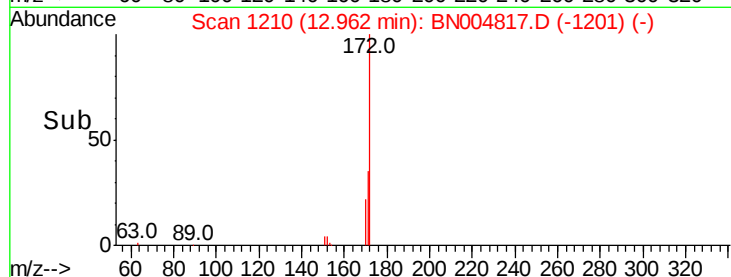
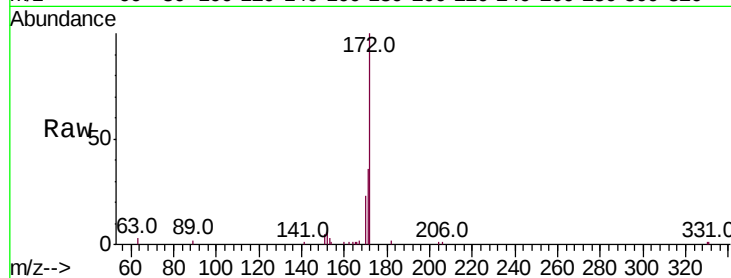
#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 12.96 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BN004817.D
Acq: 20 Mar 2019 12:19

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	23.4	18.7	28.1

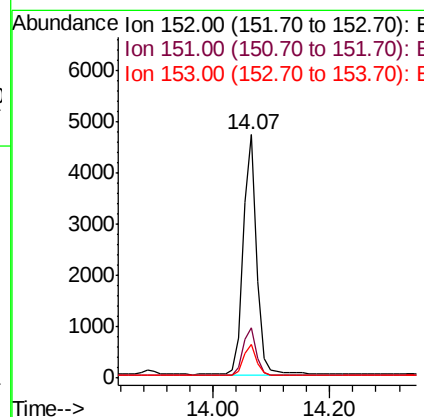
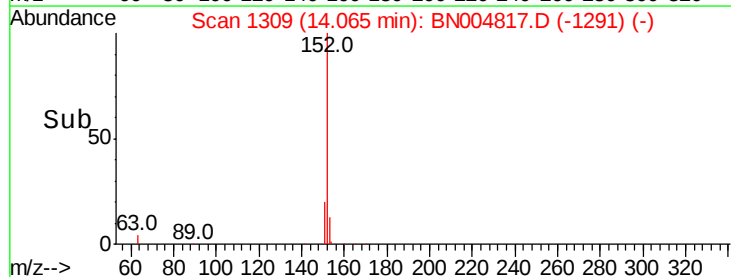
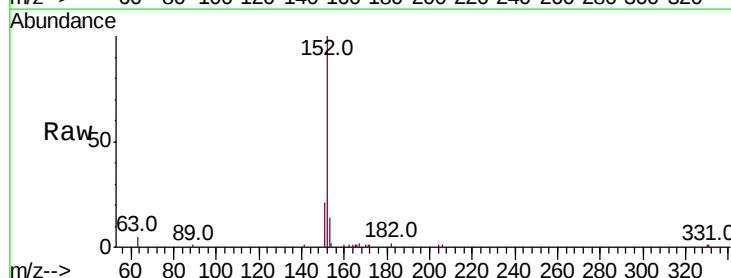
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#16
Acenaphthylene
Concen: 0.417 ng
RT: 14.07 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BN004817.D
Acq: 20 Mar 2019 12:19

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





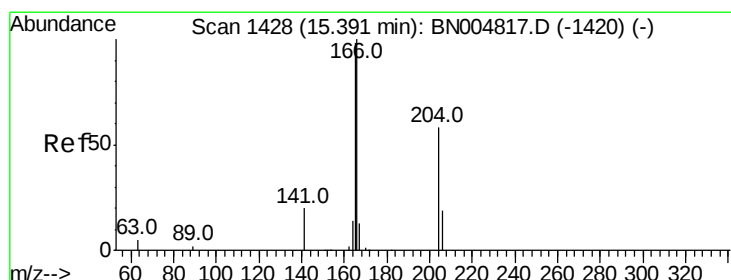
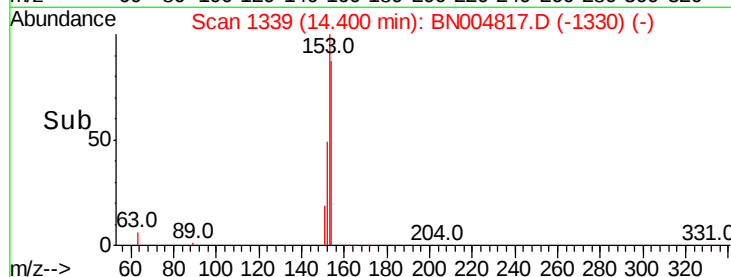
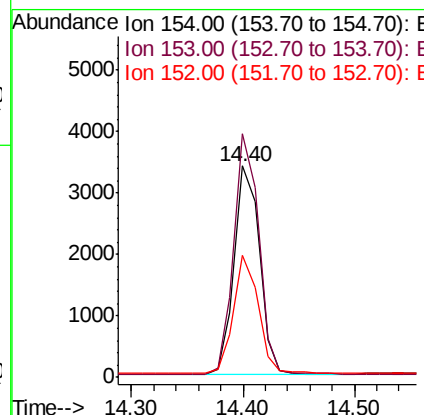
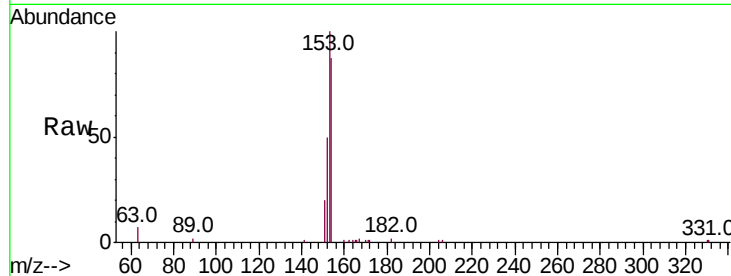
#17
Acenaphthene
Concen: 0.442 ng
RT: 14.40 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BN004817.D
Acq: 20 Mar 2019 12:19

Instrument :
BNA_N
ClientSampled :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.4	137.2
152	55.2	44.2	66.2

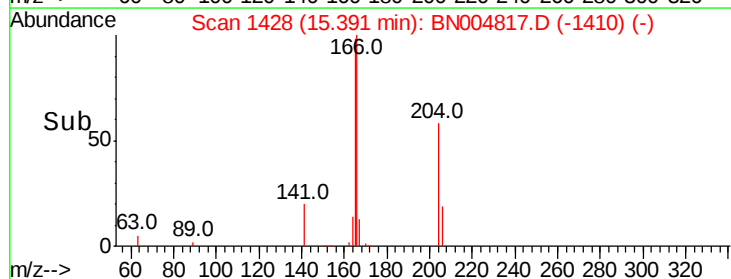
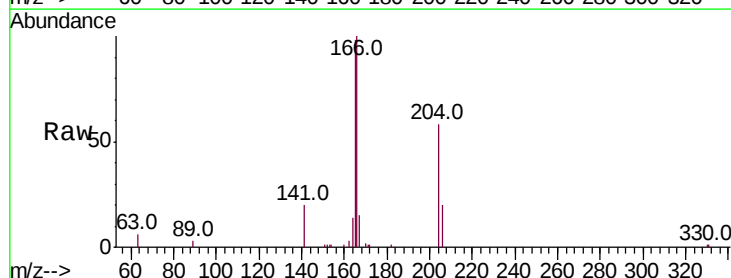
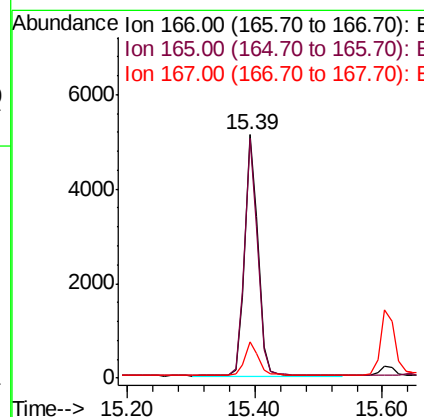
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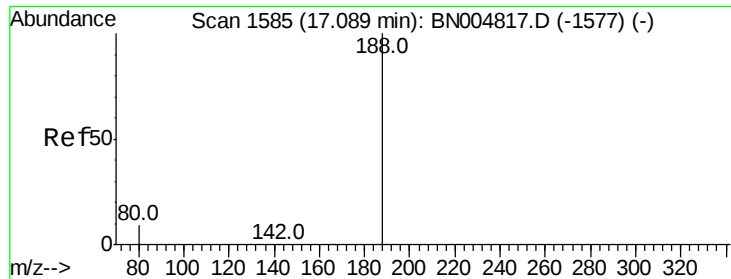
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#18
Fluorene
Concen: 0.493 ng
RT: 15.39 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BN004817.D
Acq: 20 Mar 2019 12:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.2	117.4
167	13.7	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: BN004817.D

Acq: 20 Mar 2019 12:19

Instrument :

BNA_N

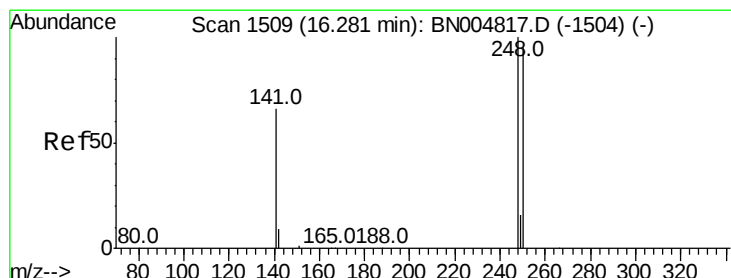
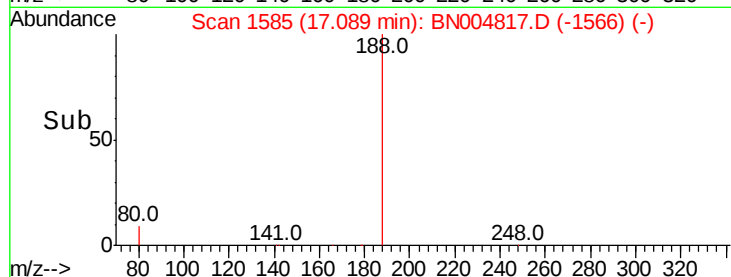
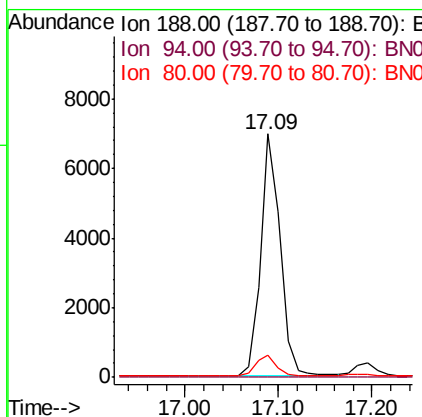
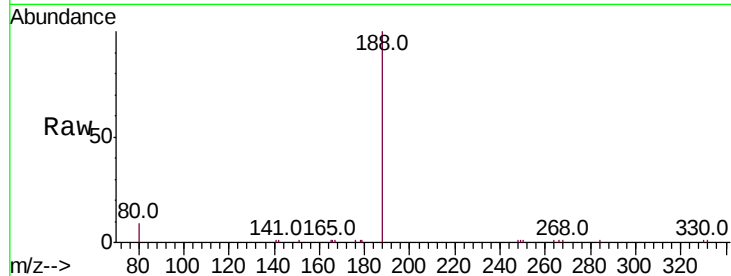
ClientSampleId :

SSTDICCC0.4

Tot Ion:	188	Resp:	10086
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.3	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 0.468 ng

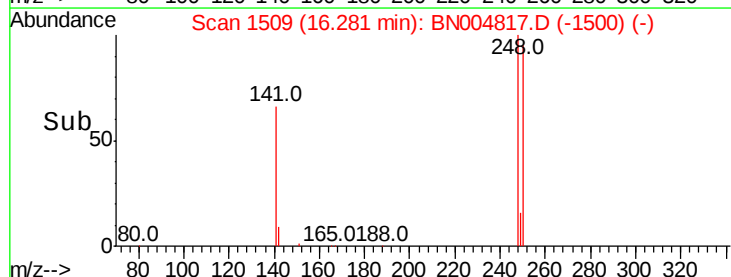
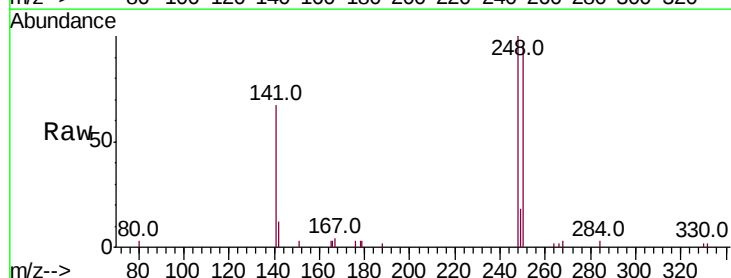
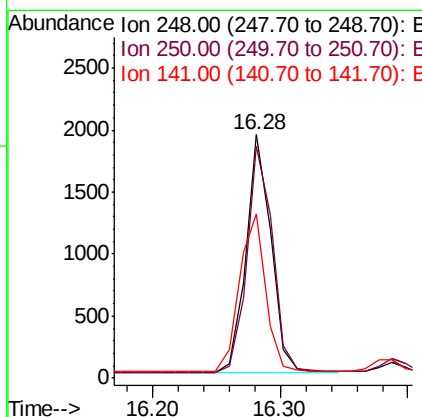
RT: 16.28 min Scan# 1509

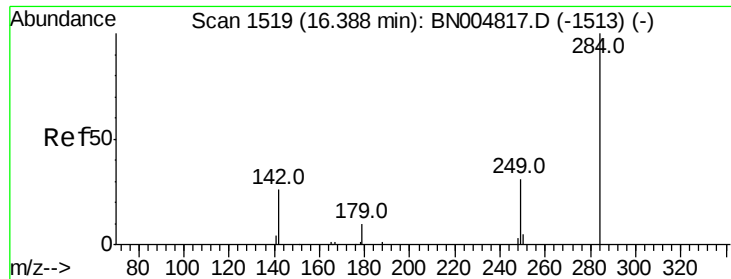
Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Tgt Ion:	248	Resp:	2617
Ion Ratio	Lower	Upper	
248	100		
250	95.3	76.2	114.4
141	67.4	53.9	80.9





#21

Hexachlorobenzene

Concen: 0.481 ng

RT: 16.39 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Instrument :

BNA_N

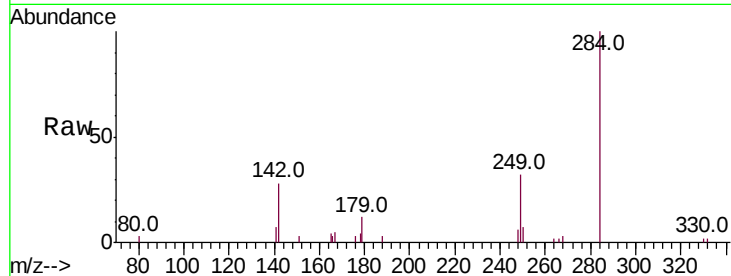
ClientSampleId :

SSTDICCC0.4

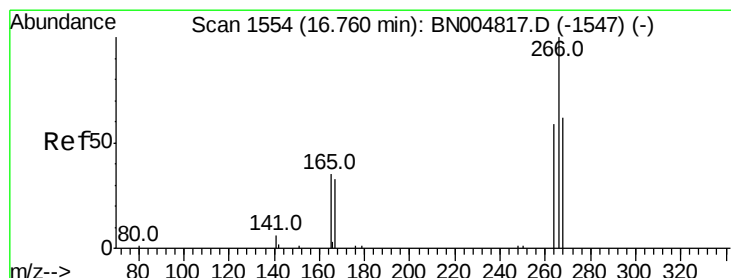
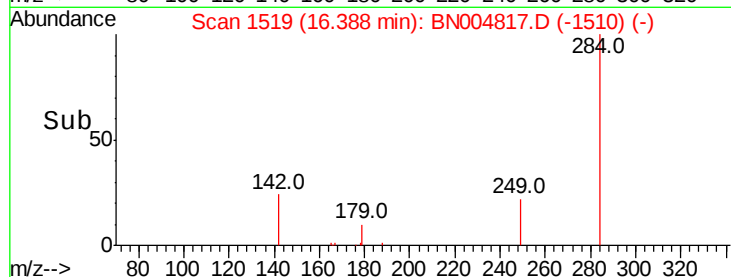
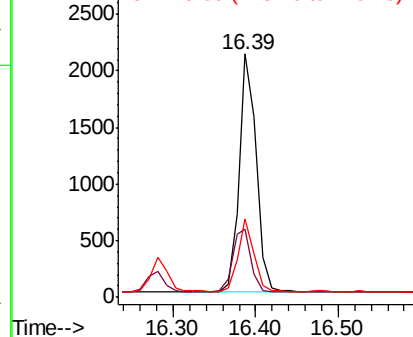
Tot Ion:	284	Resp:	3053
Ion Ratio	Lower	Upper	
284	100		
142	28.3	22.6	34.0
249	28.1	22.5	33.7

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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: 0.438 ng m

RT: 16.76 min Scan# 1554

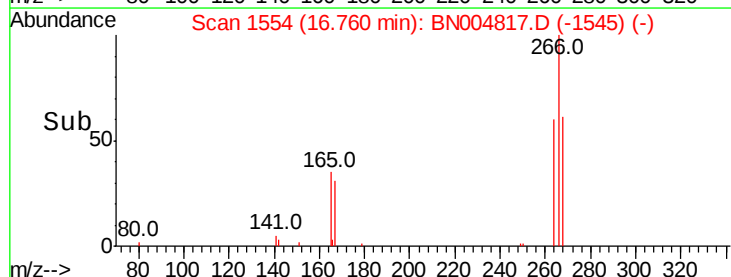
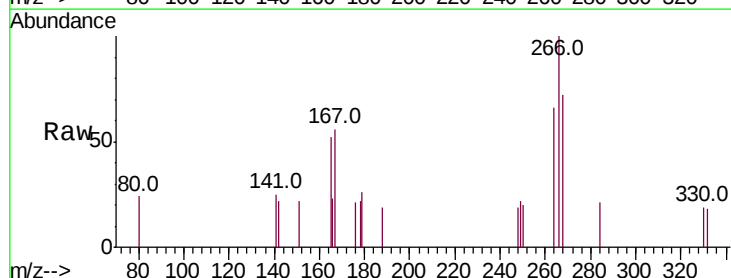
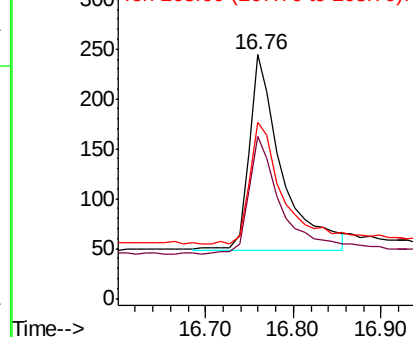
Delta R.T. 0.00 min

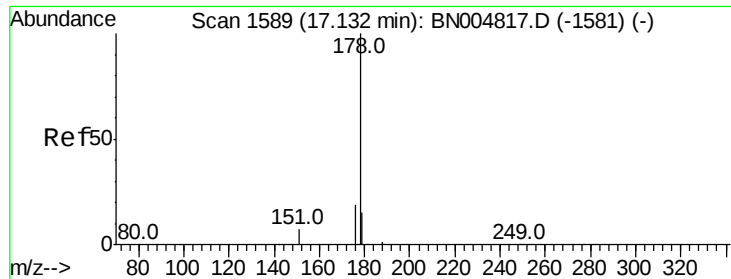
Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Tgt Ion:	266	Resp:	510
Ion Ratio	Lower	Upper	
266	100		
264	66.4	53.1	79.7
268	72.1	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: 0.483 ng

RT: 17.13 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Instrument :

BNA_N

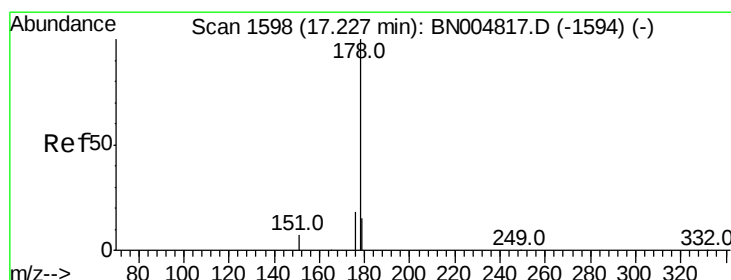
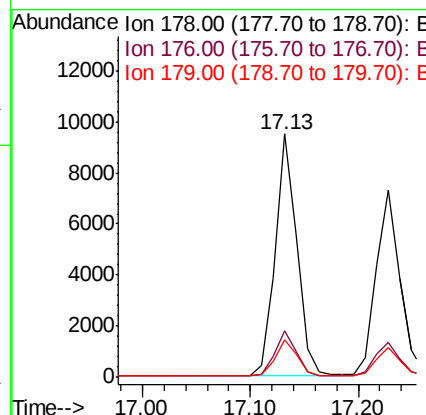
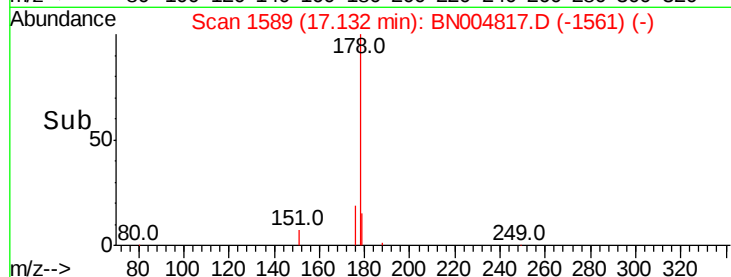
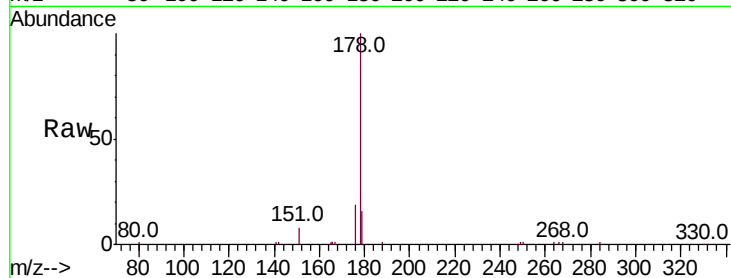
ClientSampleId :

SSTDICCC0.4

Tot Ion:178	Resp:	13152
Ion Ratio	Lower	Upper
178	100	
176	18.6	14.9 22.3
179	15.1	12.1 18.1

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#24

Anthracene

Concen: 0.453 ng

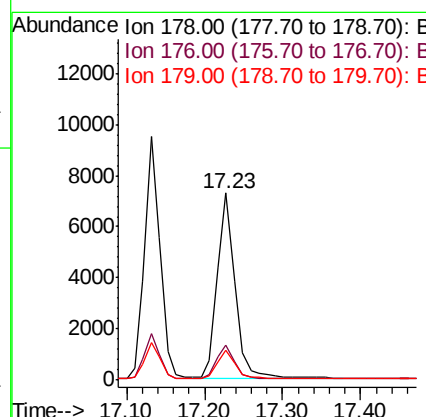
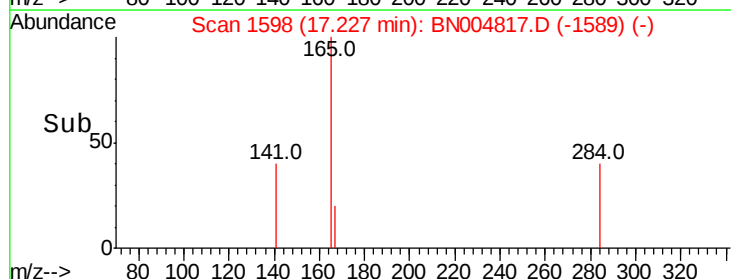
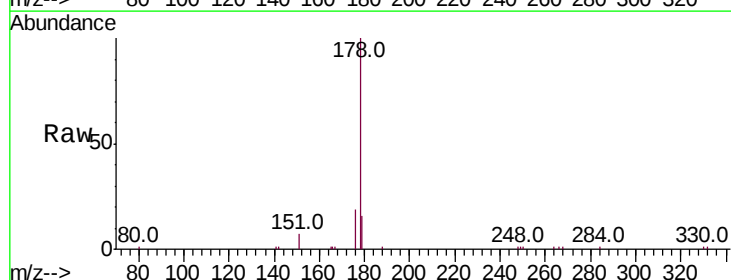
RT: 17.23 min Scan# 1598

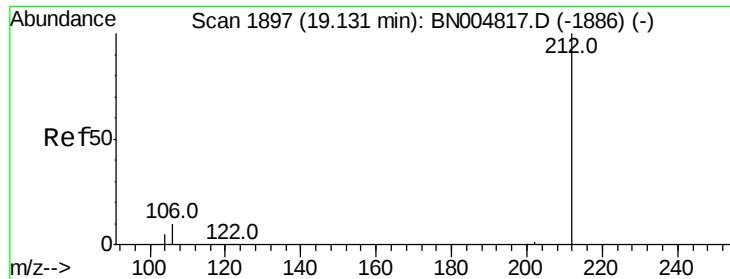
Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Tgt Ion:178	Resp:	11387
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.5 21.7
179	15.3	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.451 ng

RT: 19.13 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Instrument :

BNA_N

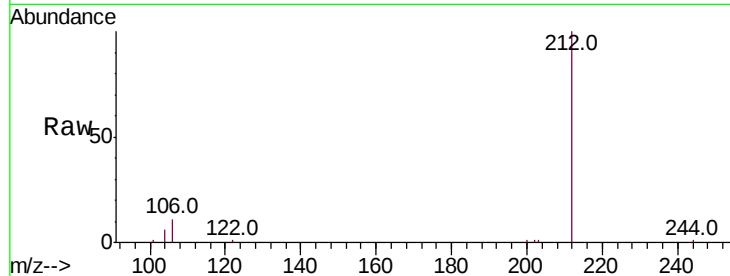
ClientSampleId :

SSTDICCC0.4

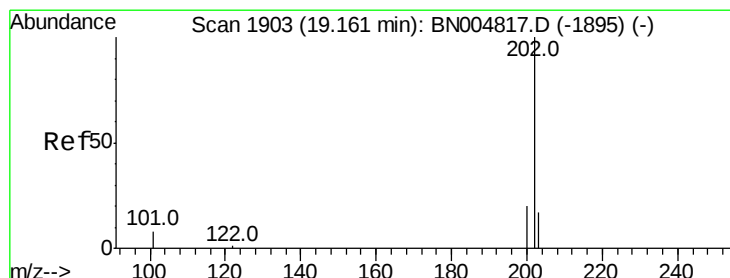
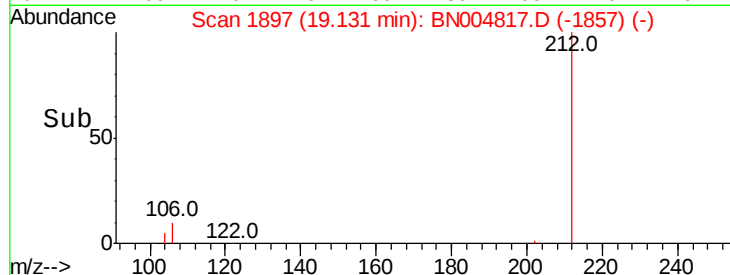
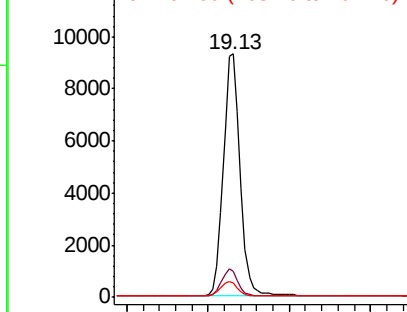
Tot Ion:	212	Resp:	13407
Ion Ratio	Lower	Upper	
212	100		
106	10.8	8.6	13.0
104	5.9	4.7	7.1

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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: 0.520 ng

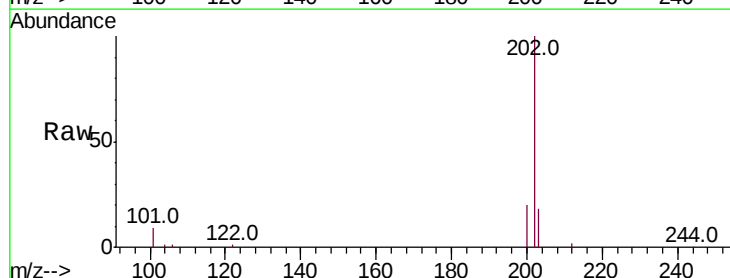
RT: 19.16 min Scan# 1903

Delta R.T. 0.00 min

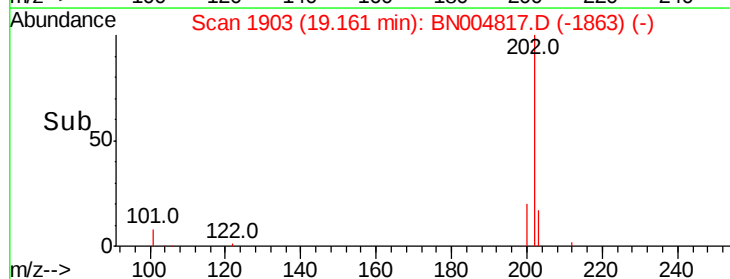
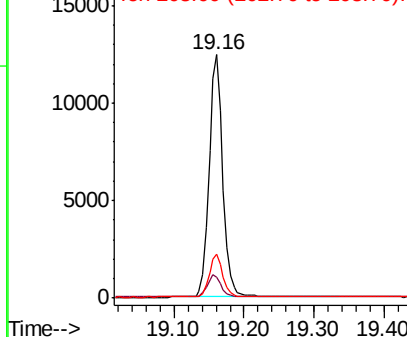
Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Tgt Ion:	202	Resp:	16832
Ion Ratio	Lower	Upper	
202	100		
101	9.4	7.5	11.3
203	17.2	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





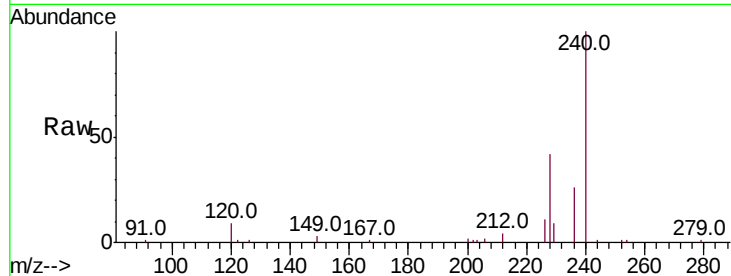
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BN004817.D
Acq: 20 Mar 2019 12:19

Instrument :
BNA_N
ClientSampled :
SSTDICCC0.4

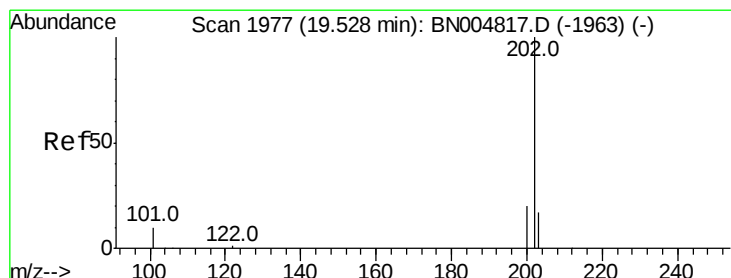
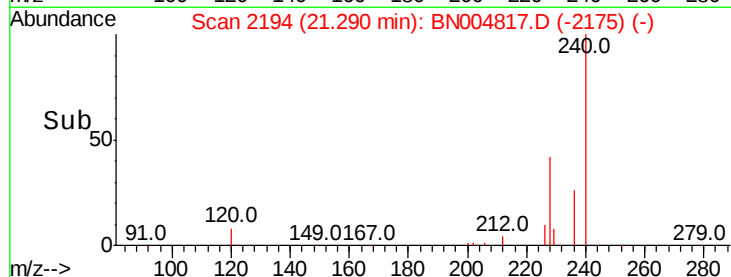
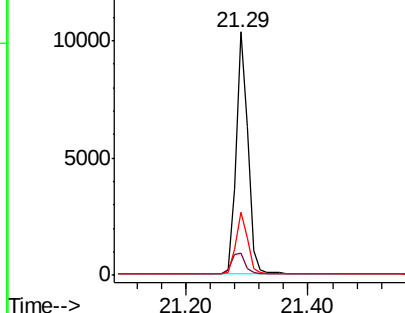
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.2	10.8
236	26.1	20.9	31.3

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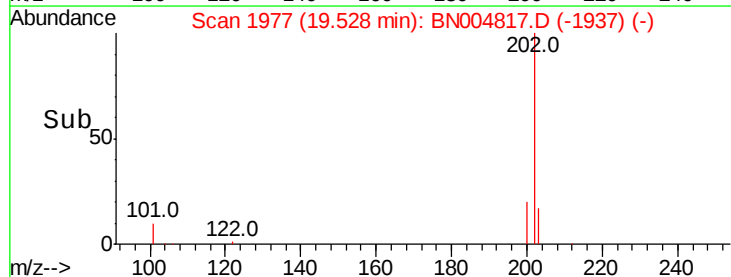
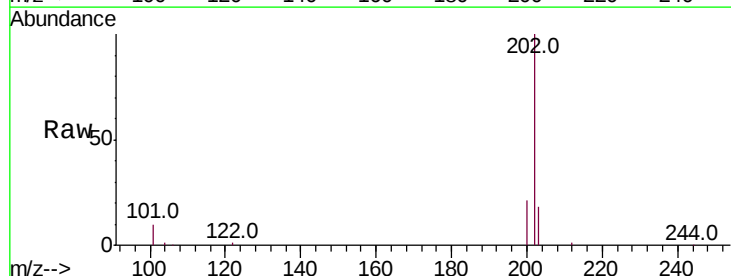
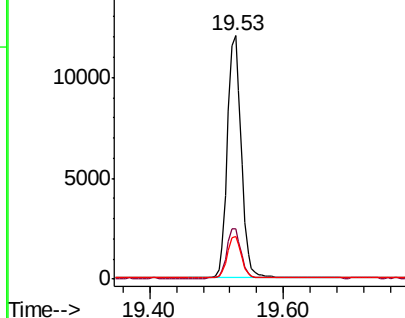
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

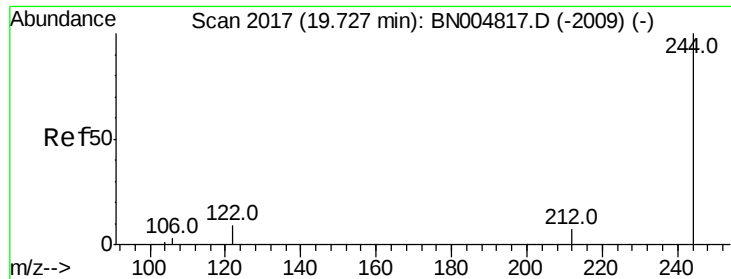


#28
Pyrene
Concen: 0.396 ng
RT: 19.53 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BN004817.D
Acq: 20 Mar 2019 12:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.5	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





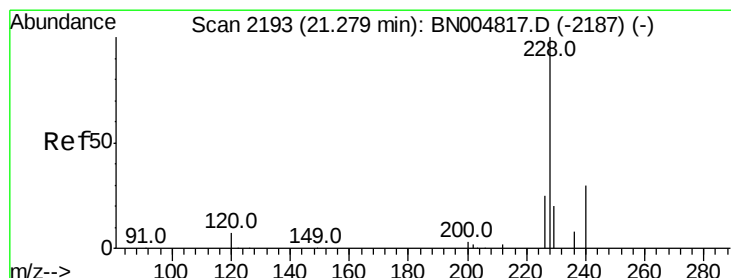
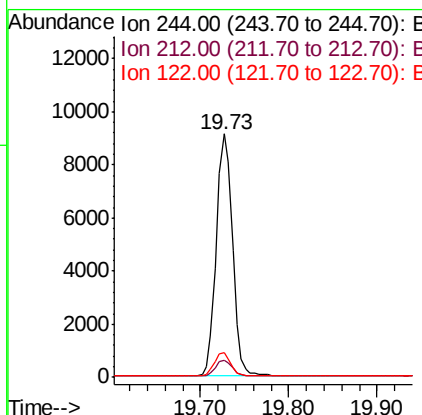
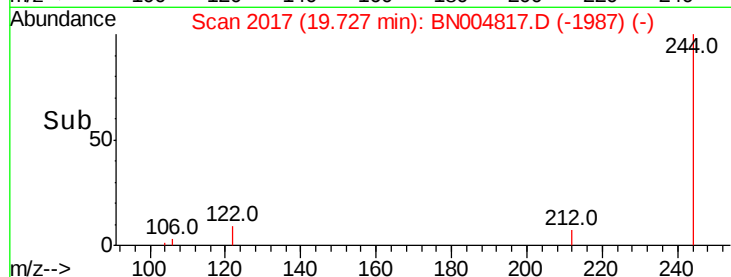
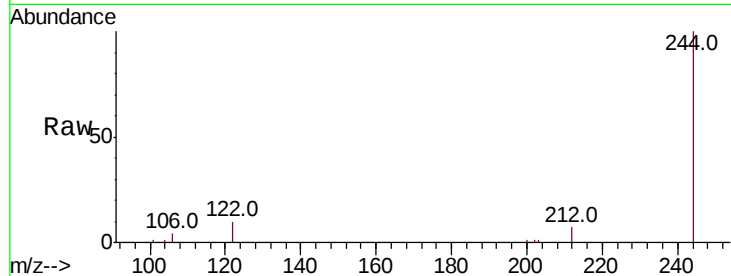
#29
 Terphenyl-d14
 Concen: 0.334 ng
 RT: 19.73 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BN004817.D
 Acq: 20 Mar 2019 12:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

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

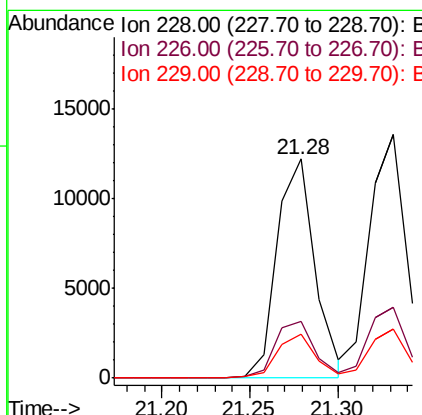
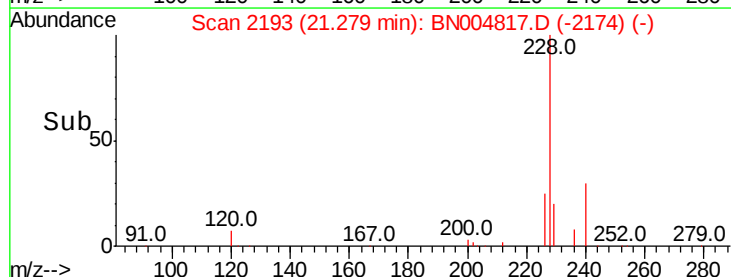
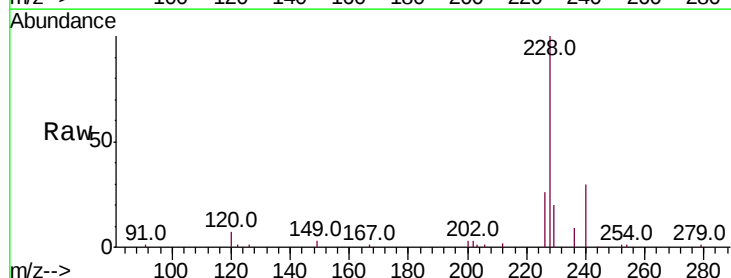
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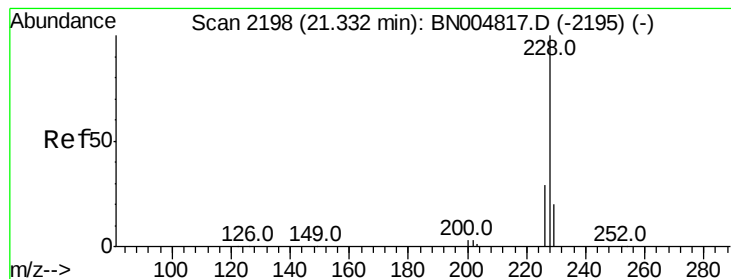
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#30
 Benzo(a)anthracene
 Concen: 0.465 ng
 RT: 21.28 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BN004817.D
 Acq: 20 Mar 2019 12:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.8	20.6	31.0
229	20.3	16.2	24.4





#31

Chrysene

Concen: 0.502 ng

RT: 21.33 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Instrument :

BNA_N

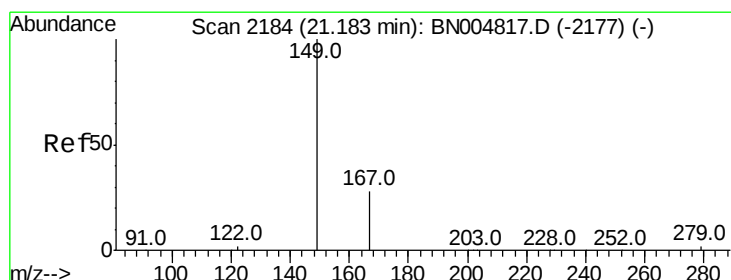
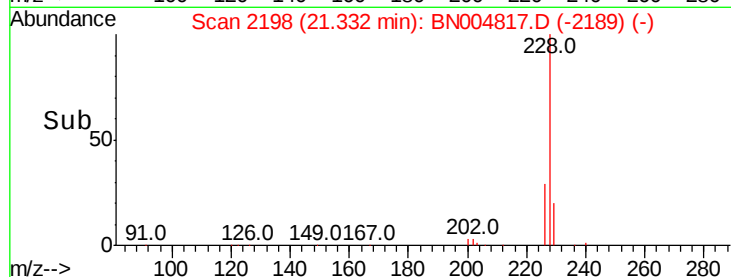
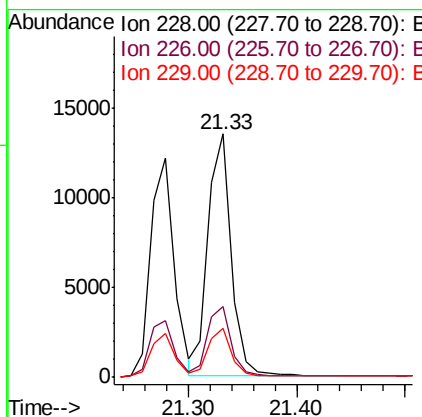
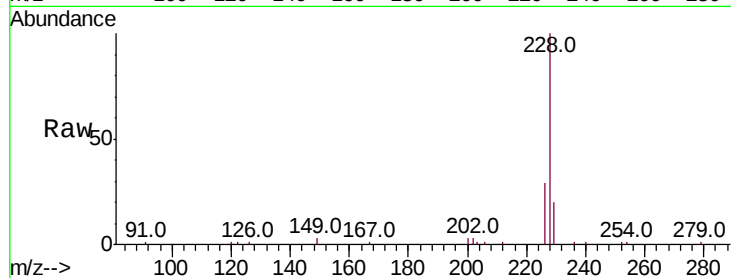
ClientSampleId :

SSTDICCC0.4

Tot Ion:228	Resp:	20071
Ion Ratio	Lower	Upper
228 100		
226 28.8	23.0	34.6
229 20.2	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.284 ng

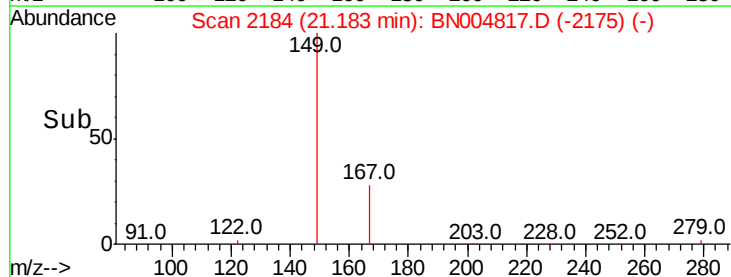
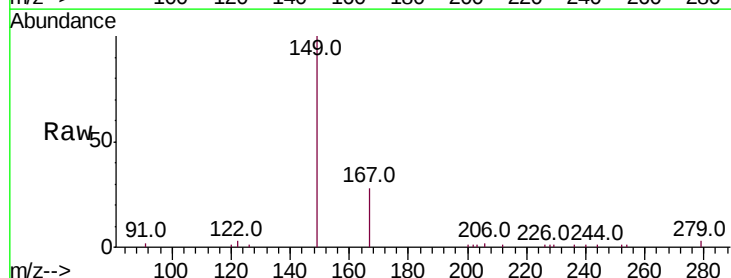
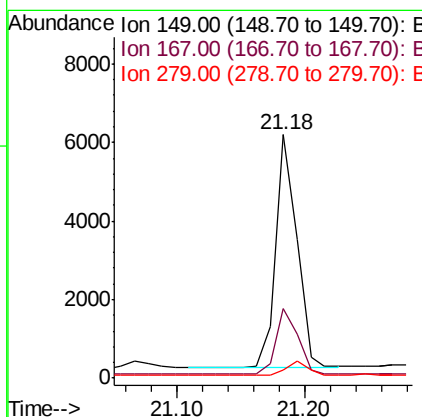
RT: 21.18 min Scan# 2184

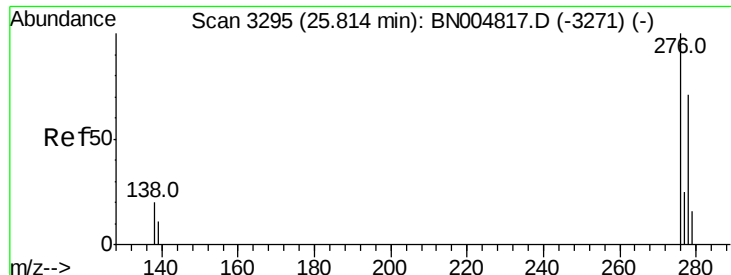
Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Tgt Ion:149	Resp:	6795
Ion Ratio	Lower	Upper
149 100		
167 28.7	23.0	34.4
279 5.7	4.6	6.8





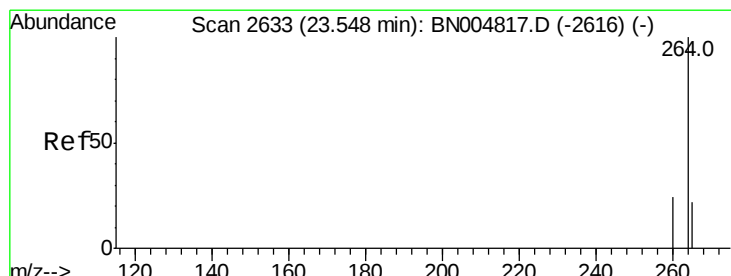
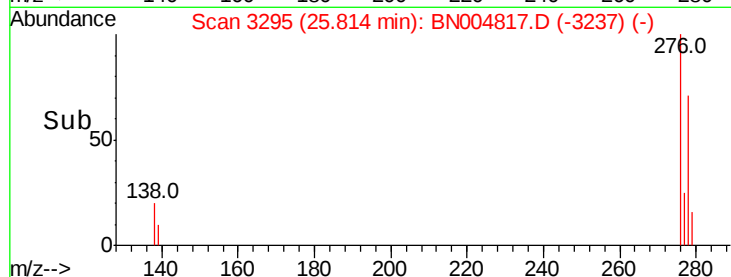
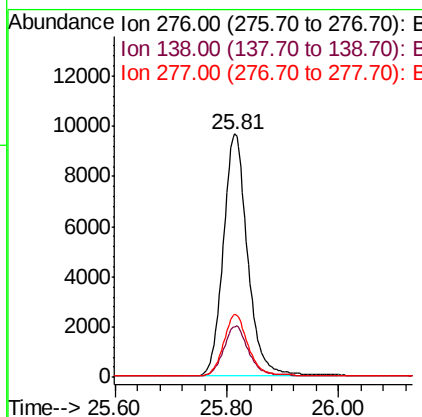
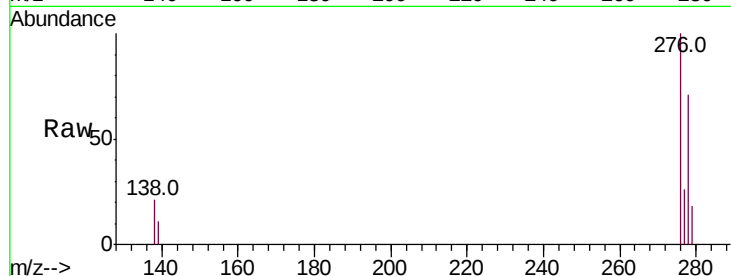
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.684 ng
RT: 25.81 min Scan# 3295
Delta R.T. 0.00 min
Lab File: BN004817.D
Acq: 20 Mar 2019 12:19

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.6	24.8
277	25.5	20.3	30.5

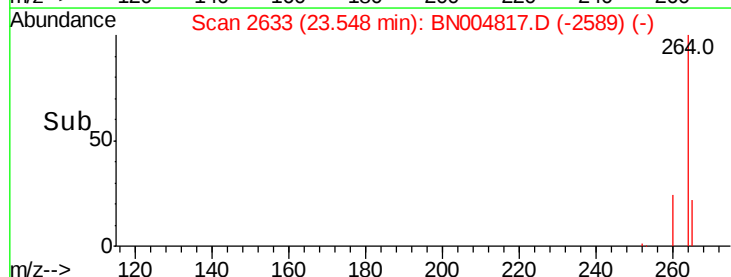
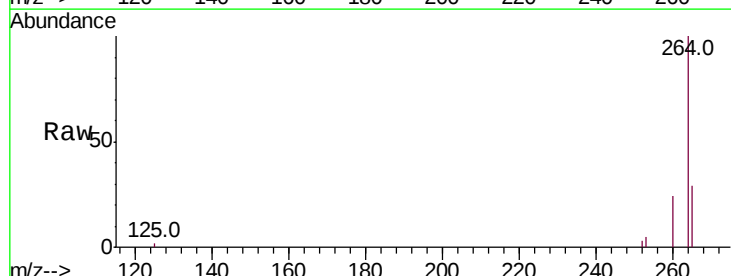
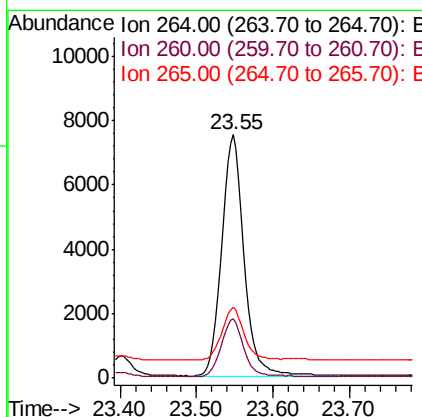
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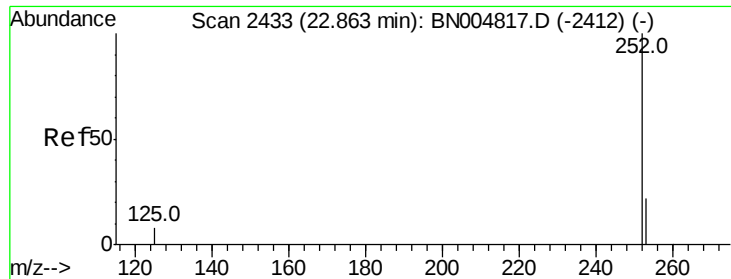
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.55 min Scan# 2633
Delta R.T. 0.00 min
Lab File: BN004817.D
Acq: 20 Mar 2019 12:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	28.9	23.1	34.7





#35

Benzo(b)fluoranthene

Concen: 0.512 ng

RT: 22.86 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Instrument :

BNA_N

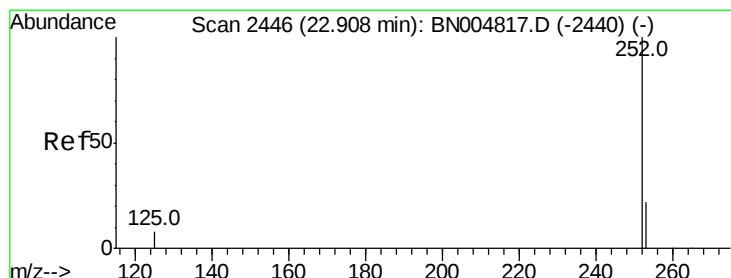
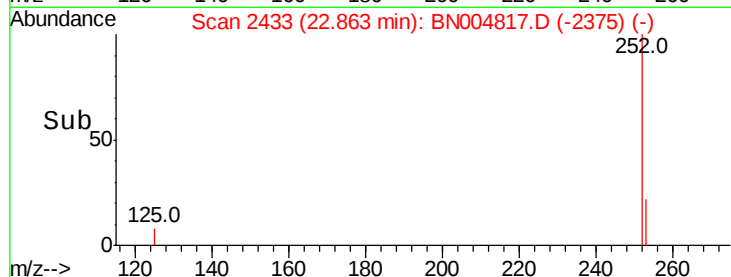
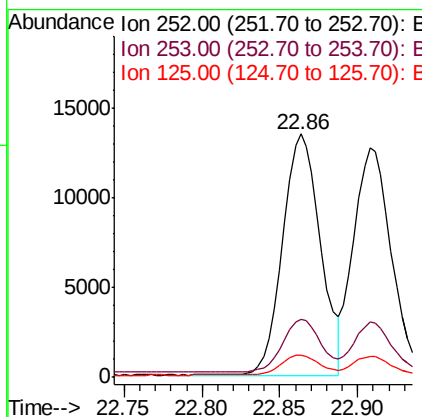
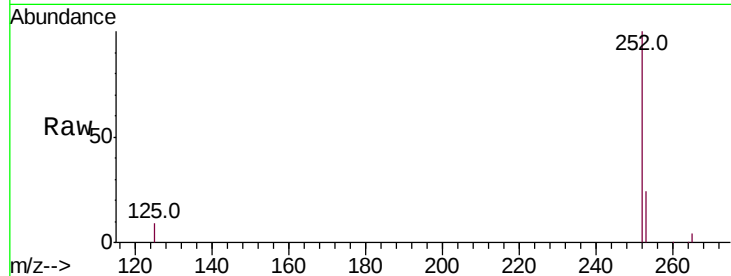
ClientSampleId :

SSTDICCC0.4

Tot Ion:	252	Resp:	22738
Ion Ratio	Lower	Upper	
252	100		
253	23.7	19.0	28.4
125	9.3	7.4	11.2

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#36

Benzo(k)fluoranthene

Concen: 0.465 ng

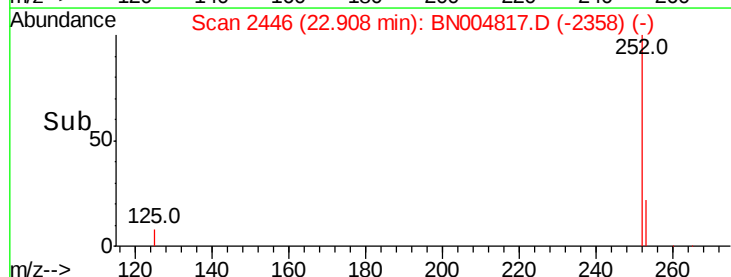
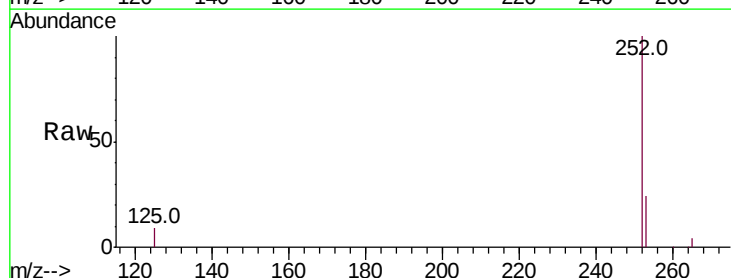
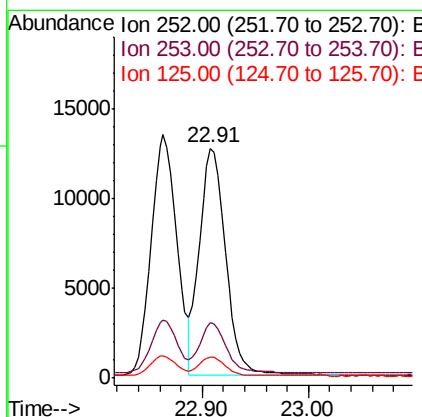
RT: 22.91 min Scan# 2446

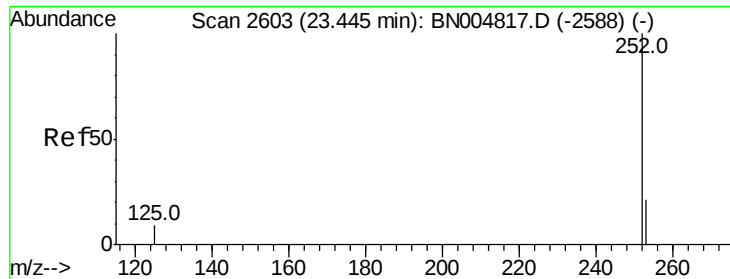
Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Tgt Ion:	252	Resp:	21711
Ion Ratio	Lower	Upper	
252	100		
253	24.1	19.3	28.9
125	9.2	7.4	11.0





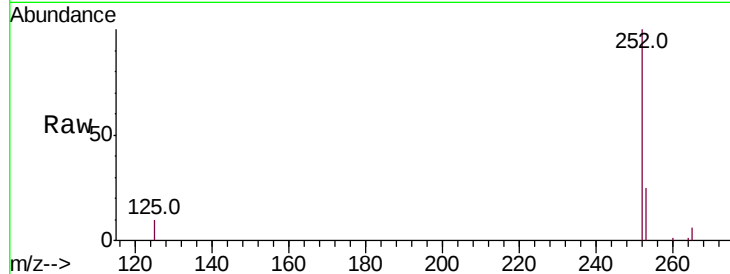
#37
Benzo(a)pyrene
Concen: 0.485 ng
RT: 23.45 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BN004817.D
Acq: 20 Mar 2019 12:19

Instrument :
BNA_N
ClientSampled :
SSTDICCC0.4

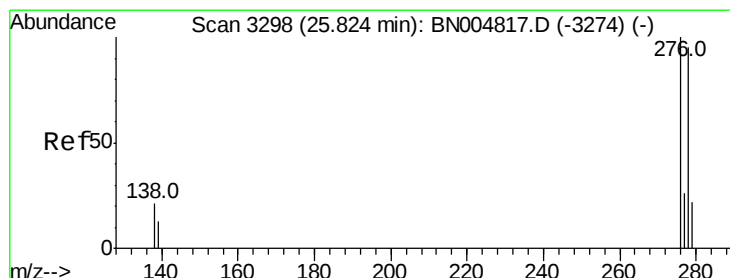
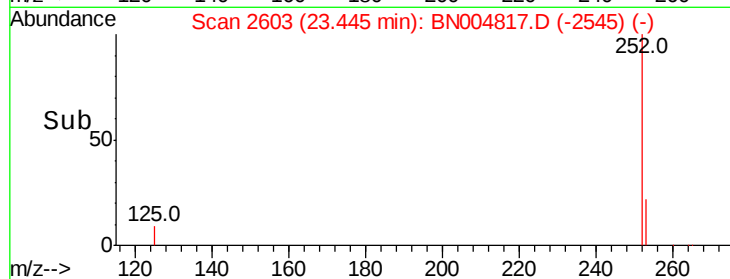
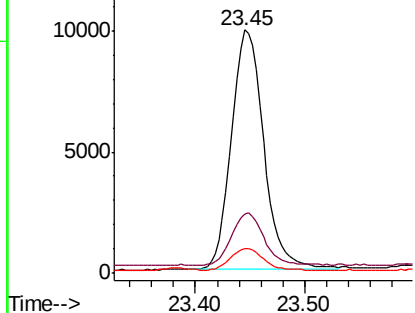
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.7	29.5
125	10.4	8.3	12.5

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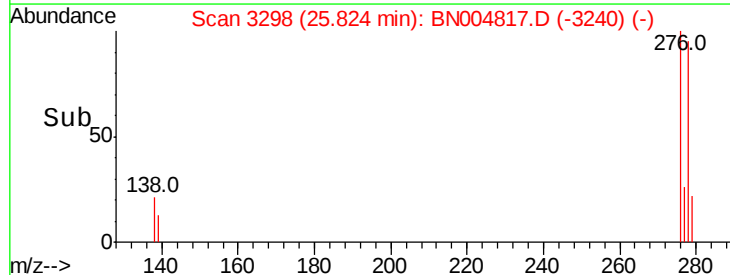
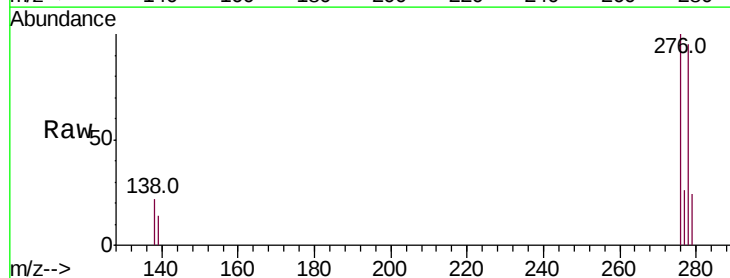
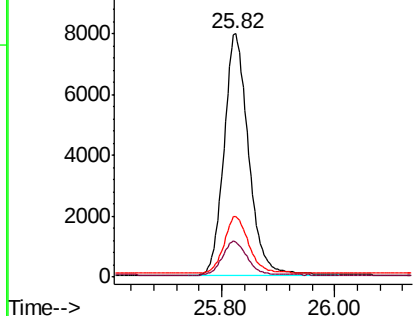
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

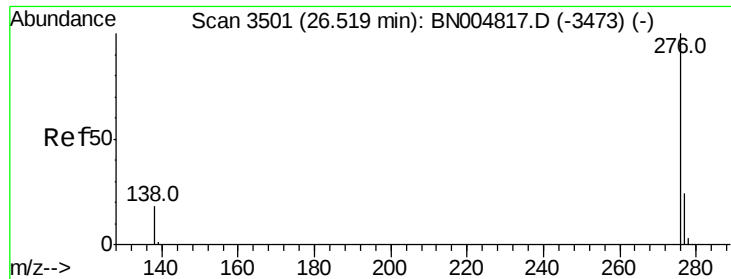


#38
Dibenzo(a,h)anthracene
Concen: 0.572 ng
RT: 25.82 min Scan# 3298
Delta R.T. 0.00 min
Lab File: BN004817.D
Acq: 20 Mar 2019 12:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	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: 0.590 ng

RT: 26.52 min Scan# 3501

Delta R.T. 0.00 min

Lab File: BN004817.D

Acq: 20 Mar 2019 12:19

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:276 Resp: 24599

Ion Ratio Lower Upper

276 100

277 24.6 19.7 29.5

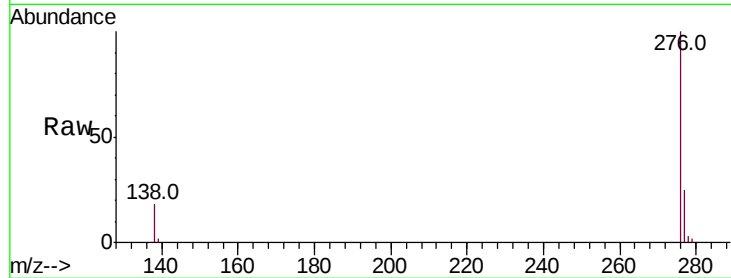
138 18.3 14.6 22.0

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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

