

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
 Data File : BN006606.D
 Acq On : 28 Jun 2019 10:15
 Operator : HP/JU
 Sample : SSTDICC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Manual Integrations
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Quant Time: Jun 28 13:24:55 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 13:12:15 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3900	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	16803	0.40	ng	0.00
13) Acenaphthene-d10	14.28	164	10655	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	25019	0.40	ng	0.00
27) Chrysene-d12	21.27	240	25815	0.40	ng	0.00
34) Perylene-d12	23.52	264	29103	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	3668	0.38	ng	0.00
5) Phenol-d6	6.83	99	4786	0.42	ng	0.00
8) Nitrobenzene-d5	8.79	82	4228	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	10863	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1811	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.89	172	15820	0.39	ng	0.00
25) Fluoranthene-d10	19.08	212	29645	0.41	ng	0.00
29) Terphenyl-d14	19.68	244	21657	0.41	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.17	88	2021	0.482 ng	94
3) n-Nitrosodimethylamine	3.50	42	1503	0.587 ng	98
6) bis(2-Chloroethyl)ether	7.06	93	4715	0.433 ng	100
9) Naphthalene	10.45	128	18048	0.427 ng	100
10) Hexachlorobutadiene	10.73	225	3746	0.478 ng	# 100
12) 2-Methylnaphthalene	12.08	142	12613	0.414 ng	100
16) Acenaphthylene	13.99	152	19997	0.398 ng	100
17) Acenaphthene	14.33	154	13754	0.431 ng	100
18) Fluorene	15.34	166	17195	0.401 ng	100
20) 4-Bromophenyl-phenylether	16.23	248	5498	0.384 ng	100
21) Hexachlorobenzene	16.35	284	7234	0.457 ng	100
22) Pentachlorophenol	16.74	266	888	0.254 ng	100
23) Phenanthrene	17.07	178	28714	0.410 ng	100
24) Anthracene	17.16	178	23943	0.384 ng	100
26) Fluoranthene	19.11	202	35595	0.415 ng	100
28) Pyrene	19.48	202	36907	0.503 ng	100
30) Benzo(a)anthracene	21.26	228	33176	0.456 ng	100
31) Chrysene	21.31	228	38303	0.488 ng	100
32) Bis(2-ethylhexyl)phthalate	21.17	149	15188	0.498 ng	100
33) Indeno(1,2,3-cd)pyrene	25.76	276	42745	0.484 ng	100
35) Benzo(b)fluoranthene	22.85	252	39688	0.425 ng	100
36) Benzo(k)fluoranthene	22.90	252	43060m	0.478 ng	
37) Benzo(a)pyrene	23.43	252	38527	0.464 ng	100
38) Dibenzo(a,h)anthracene	25.77	278	34393	0.414 ng	100
39) Benzo(g,h,i)perylene	26.45	276	34388	0.411 ng	100

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

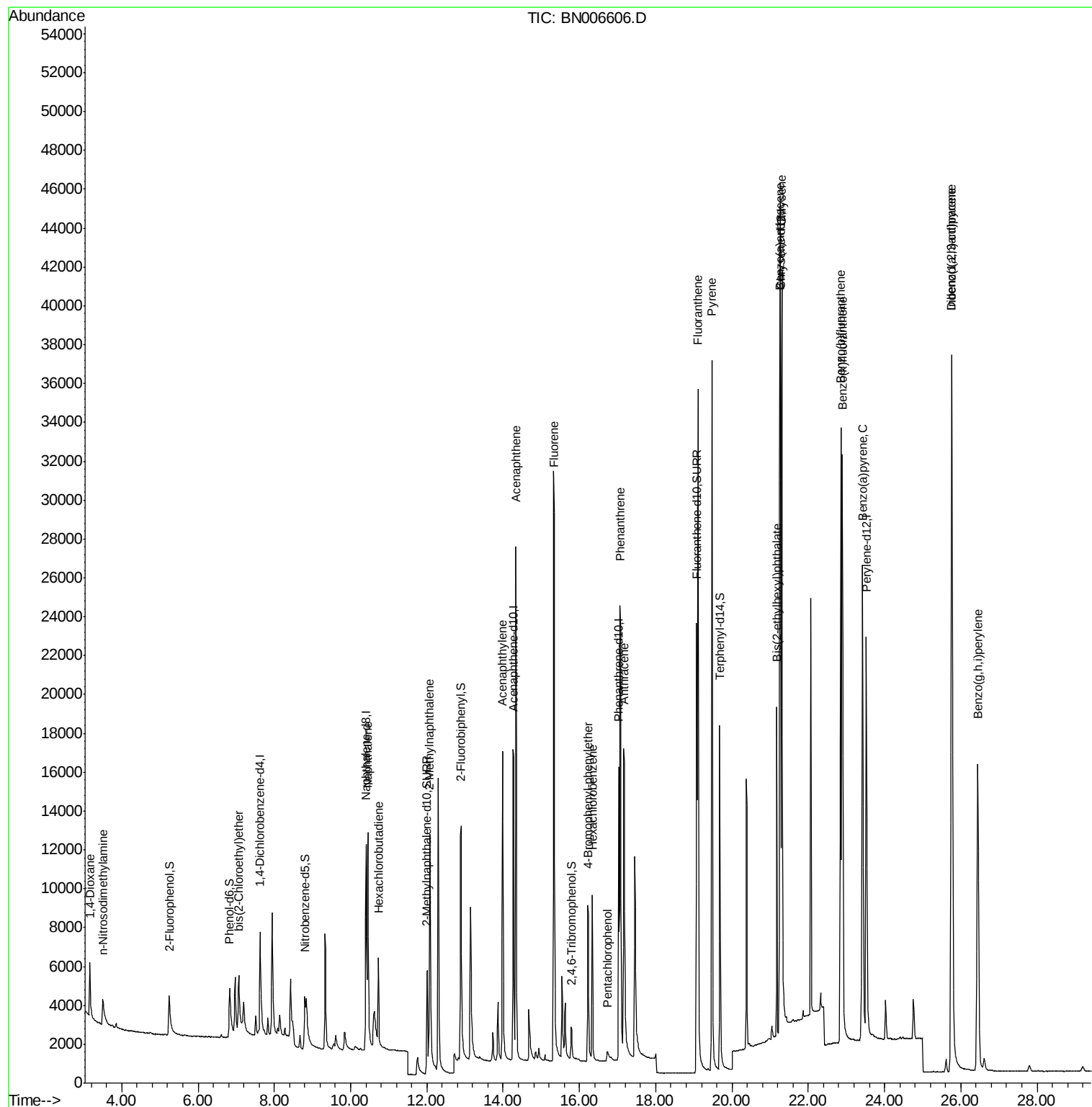
Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006606.D
Acq On : 28 Jun 2019 10:15
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

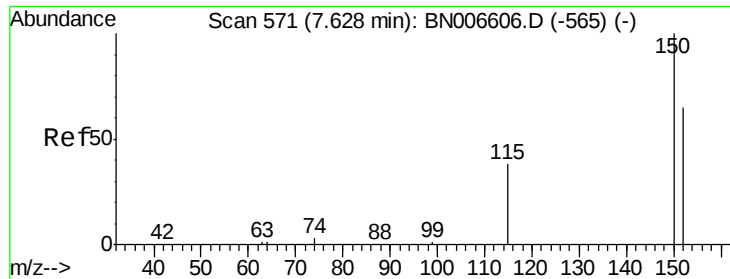
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

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Quant Time: Jun 28 13:24:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:12:15 2019
Response via : Initial Calibration





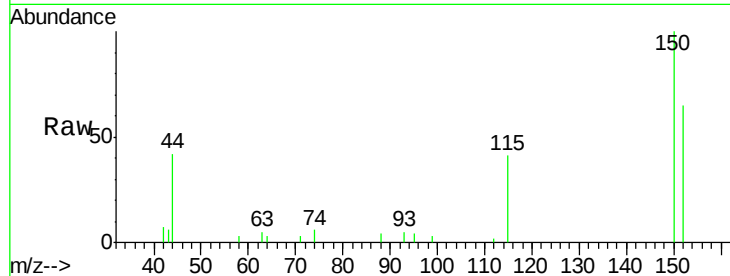
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.63 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BN006606.D
 Acq: 28 Jun 2019 10:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

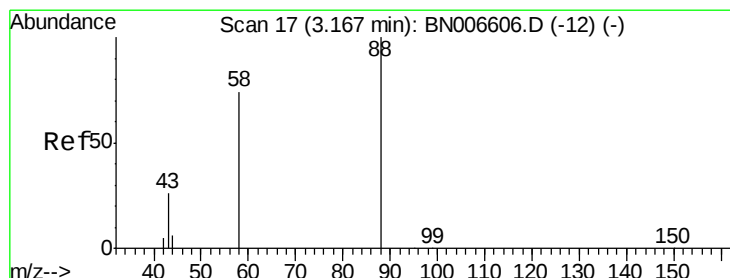
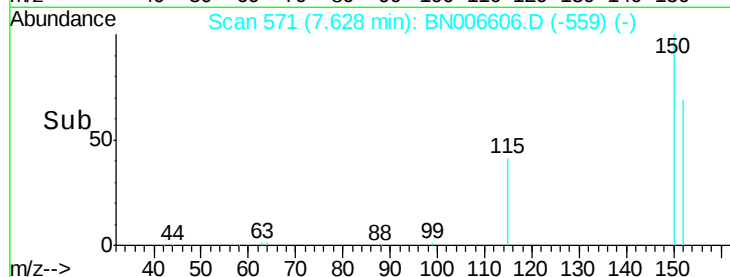
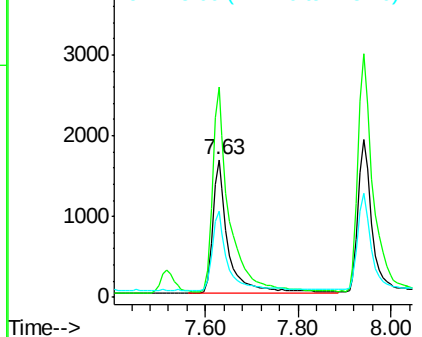
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.7	122.2	183.2
115	62.5	50.0	75.0

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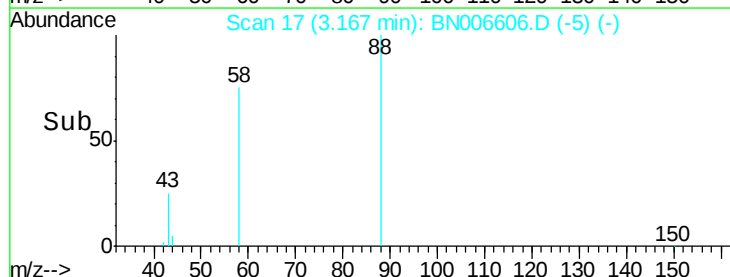
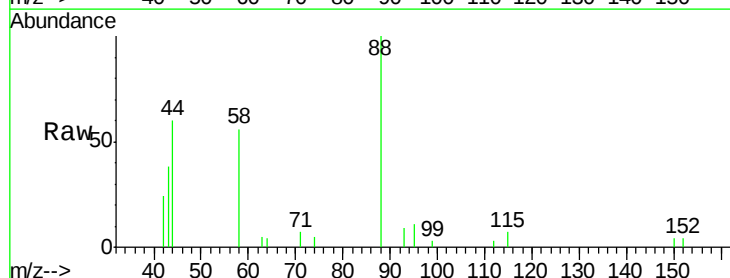
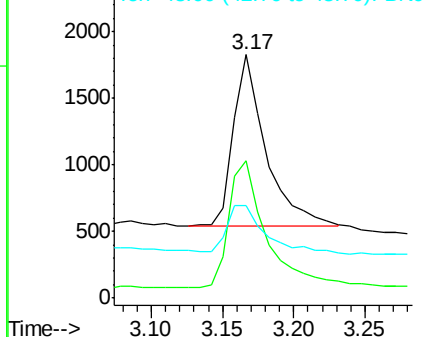
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

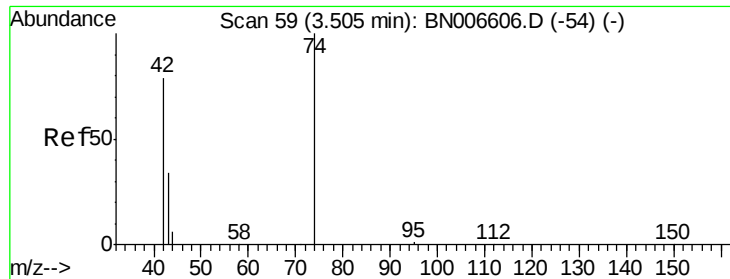


#2
 1,4-Dioxane
 Concen: 0.482 ng
 RT: 3.17 min Scan# 17
 Delta R.T. 0.00 min
 Lab File: BN006606.D
 Acq: 28 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.0	62.5	93.7
43	32.2	25.4	38.0

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

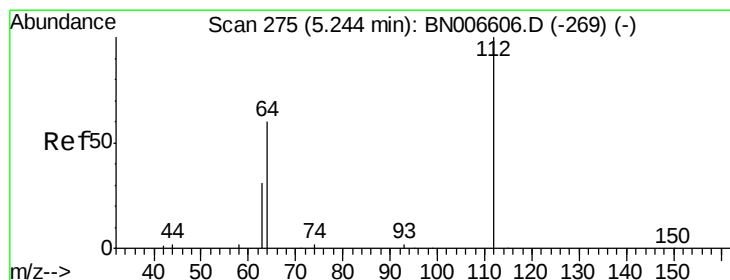
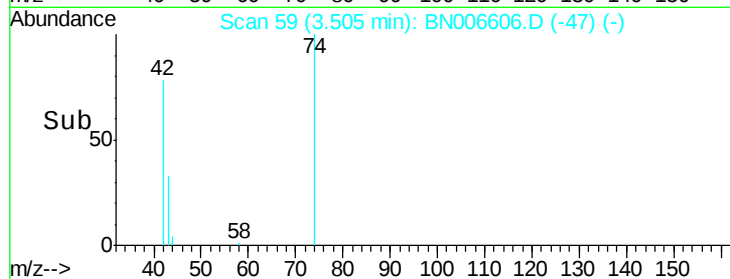
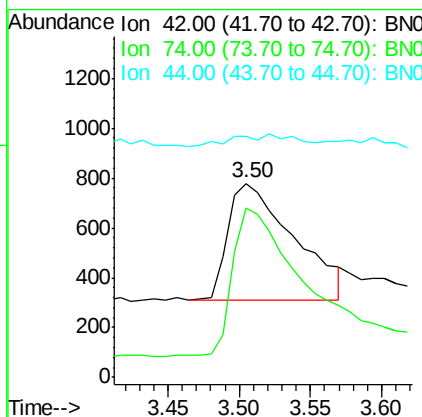
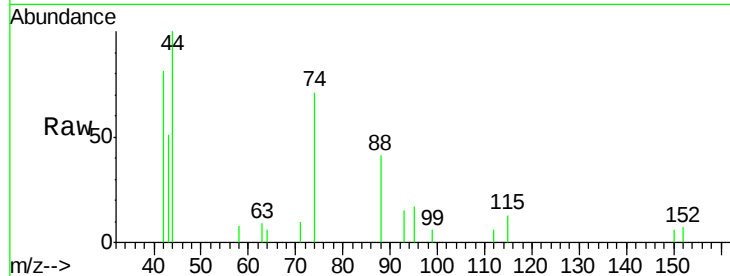
n-Nitrosodimethylamine
Concen: 0.587 ng
RT: 3.50 min Scan# 59
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.5	103.1	154.7
44	4.6	3.4	5.2

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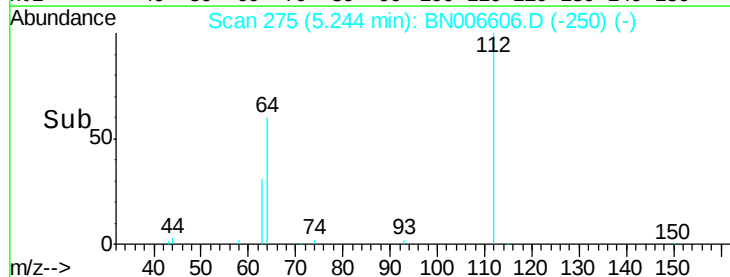
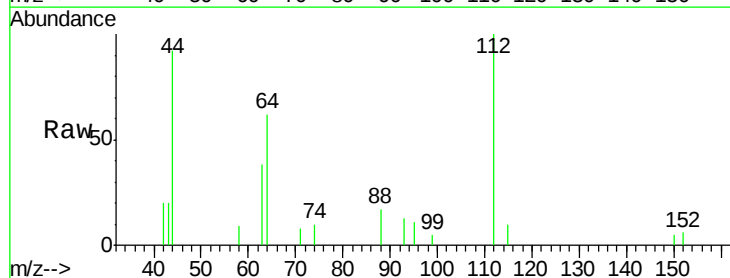
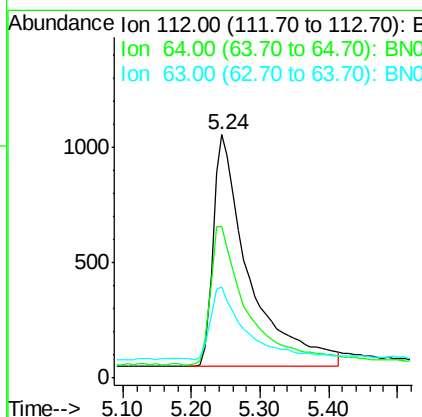
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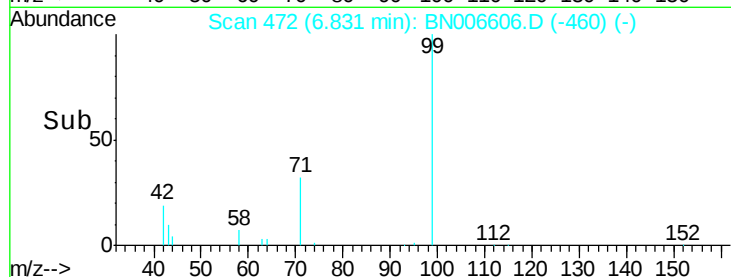
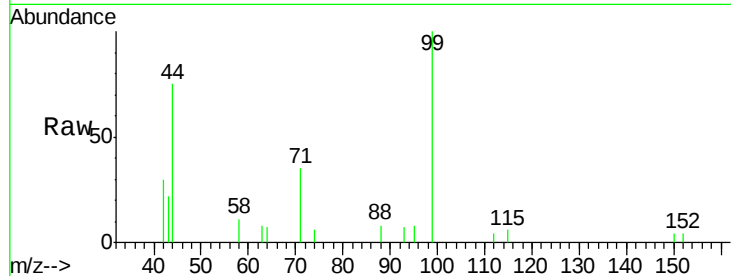
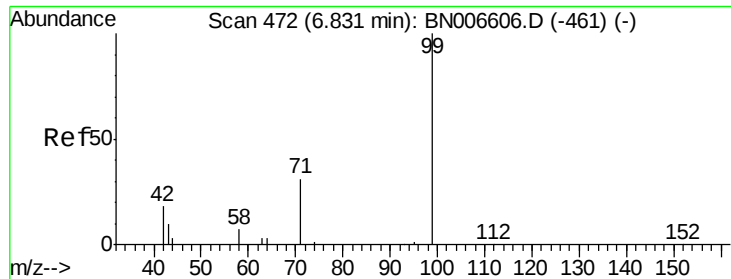


#4

2-Fluorophenol
Concen: 0.377 ng
RT: 5.24 min Scan# 275
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.2	48.9	73.3
63	30.6	24.3	36.5





#5

Phenol-d6

Concen: 0.415 ng

RT: 6.83 min Scan# 472

Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Tgt Ion:	99	Resp:	4786
Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.4	24.6
71	33.7	26.6	40.0

Instrument :

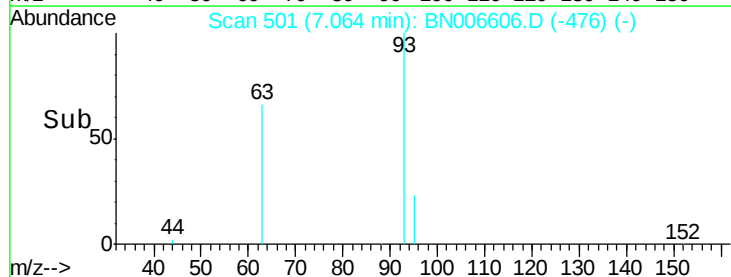
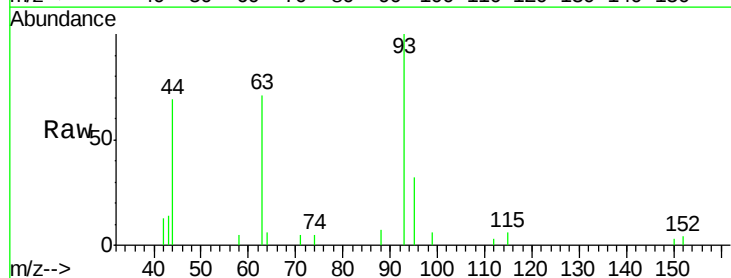
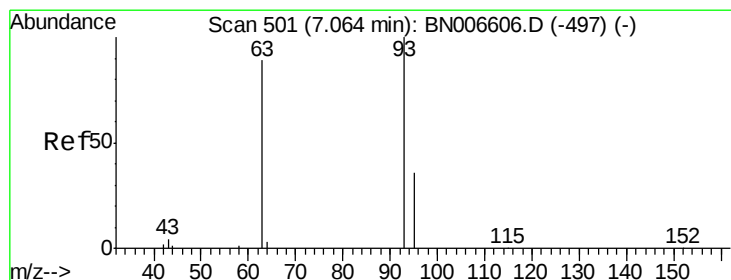
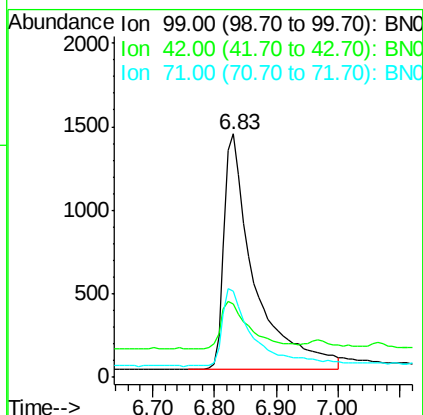
BNA_N

ClientSampleId :

SSTDICCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.433 ng

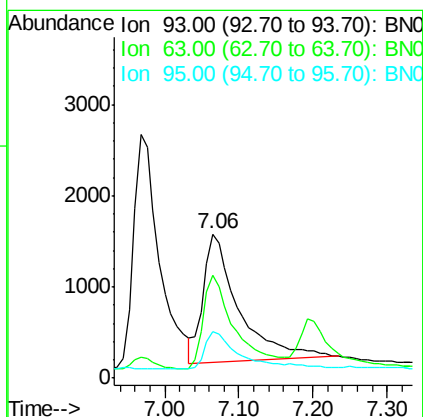
RT: 7.06 min Scan# 501

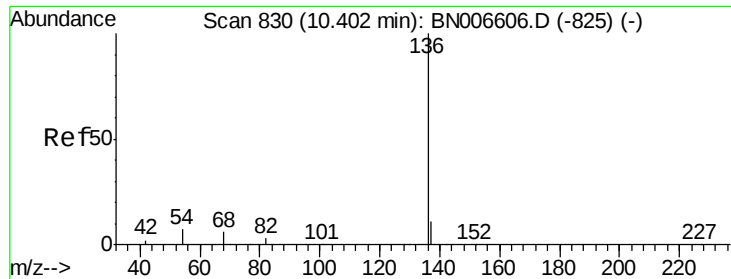
Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Tgt Ion:	93	Resp:	4715
Ion	Ratio	Lower	Upper
93	100		
63	65.6	52.5	78.7
95	30.3	24.2	36.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Instrument :

BNA_N

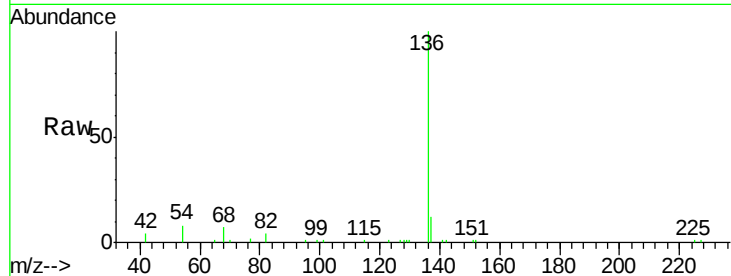
ClientSampleId :

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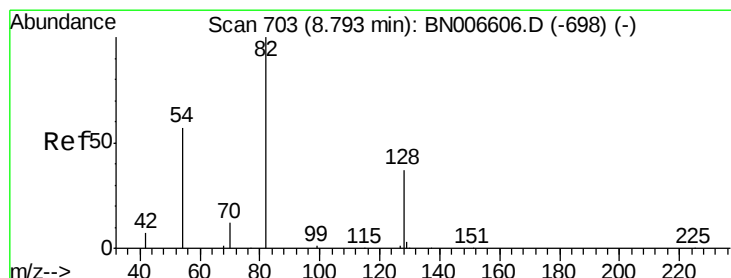
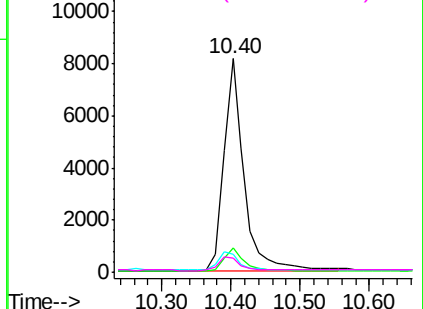
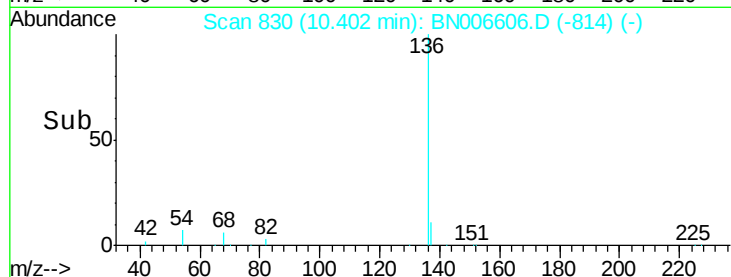
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	8.4	6.7	10.1
68	6.6	5.3	7.9

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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: 0.434 ng

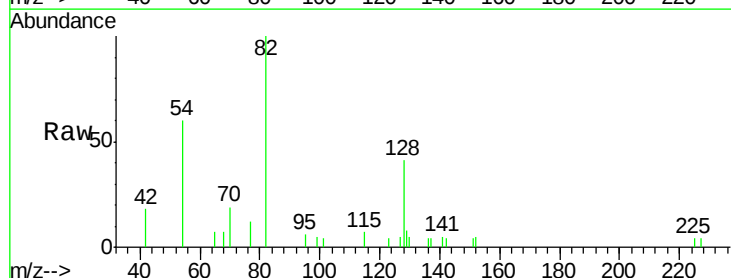
RT: 8.79 min Scan# 703

Delta R.T. 0.00 min

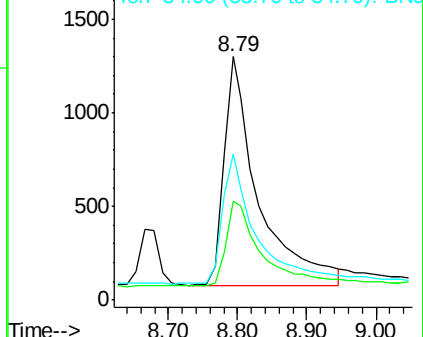
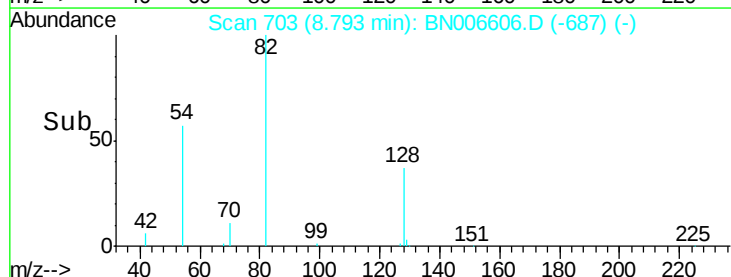
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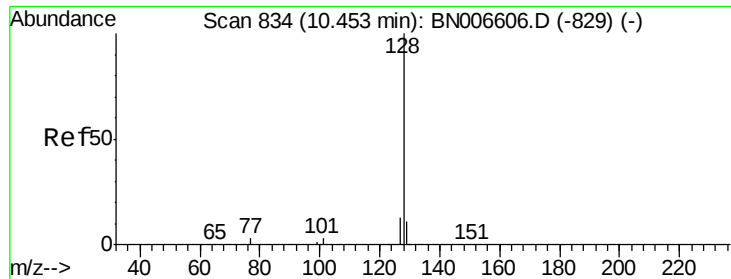
Acq: 28 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.6	49.0
54	60.3	48.2	72.4



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





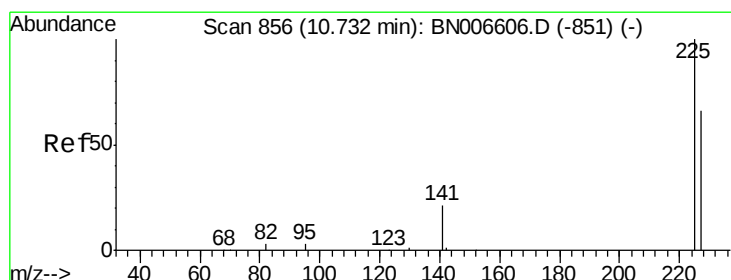
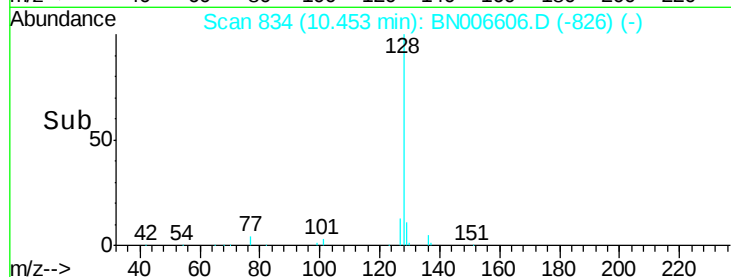
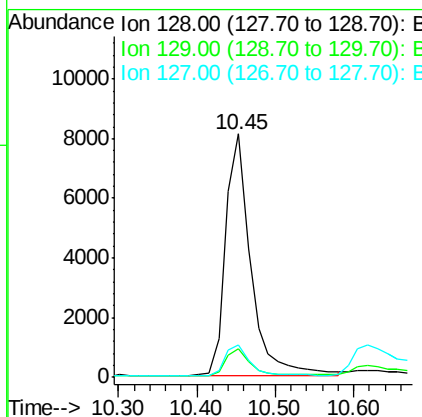
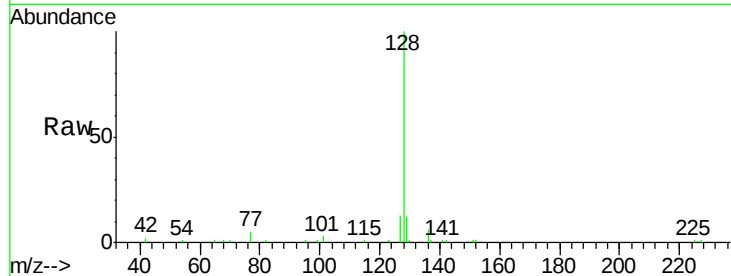
#9
Naphthalene
Concen: 0.427 ng
RT: 10.45 min Scan# 834
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.5	10.8	16.2

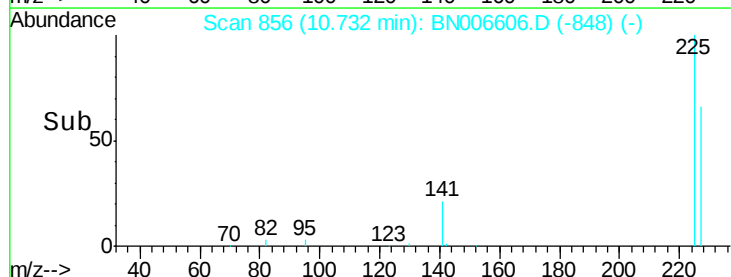
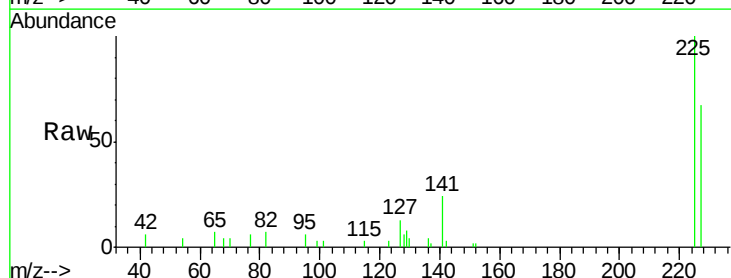
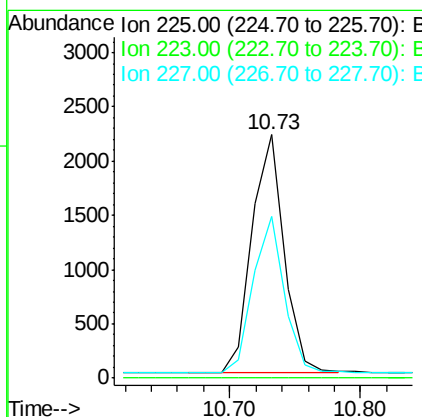
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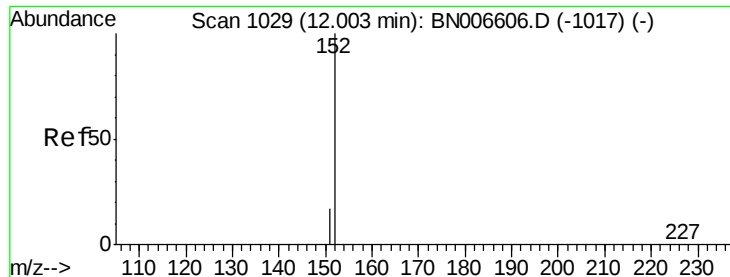
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#10
Hexachlorobutadiene
Concen: 0.478 ng
RT: 10.73 min Scan# 856
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	51.4	77.2





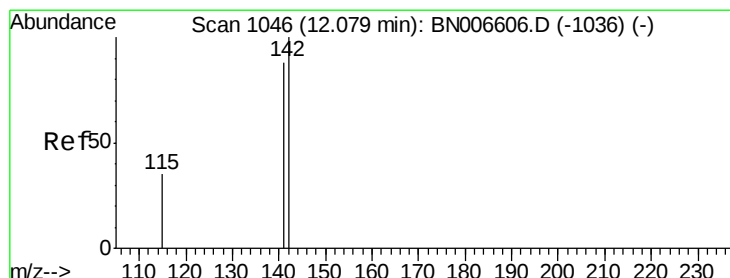
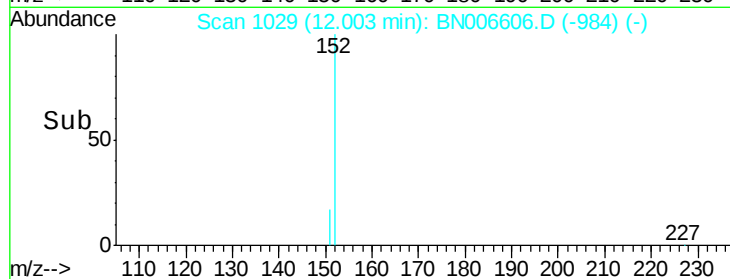
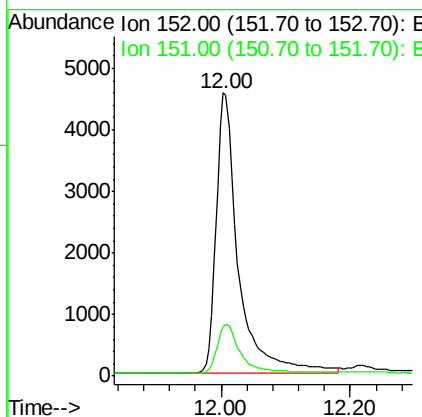
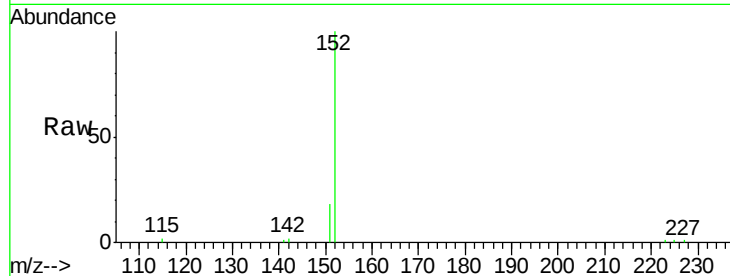
#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.00 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 10863
Ion Ratio Lower Upper
152 100
151 18.7 15.0 22.4

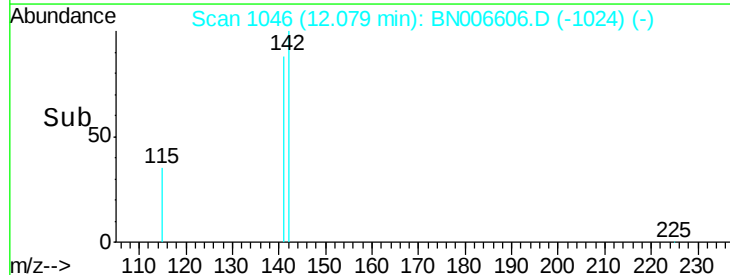
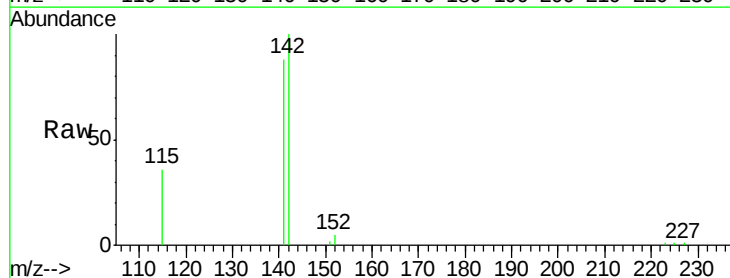
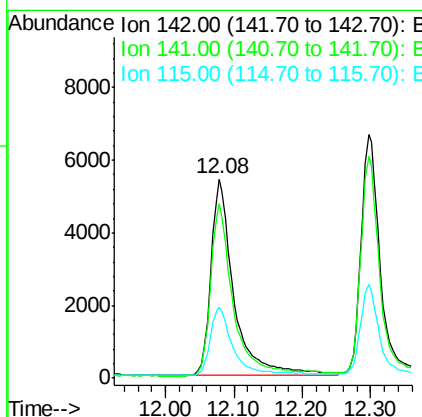
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#12
2-Methylnaphthalene
Concen: 0.414 ng
RT: 12.08 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Tgt Ion:142 Resp: 12613
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.4
115 35.6 28.5 42.7





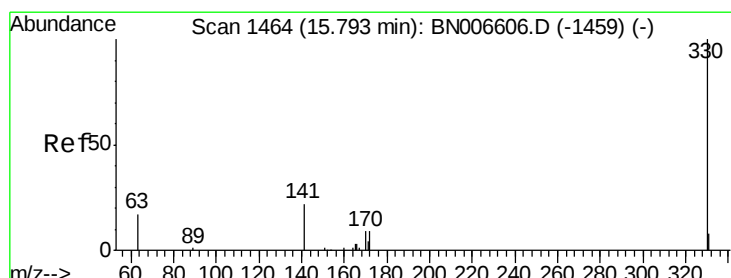
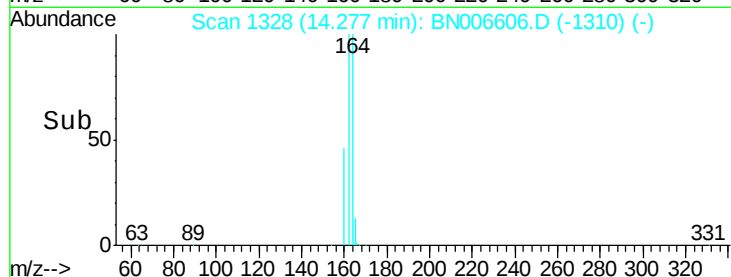
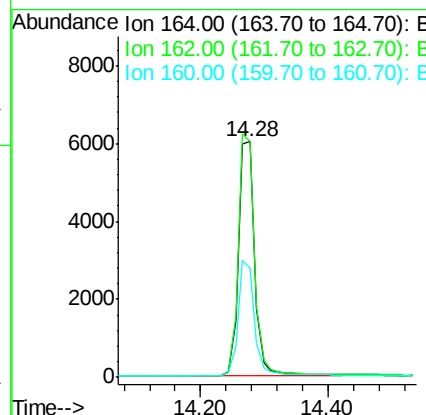
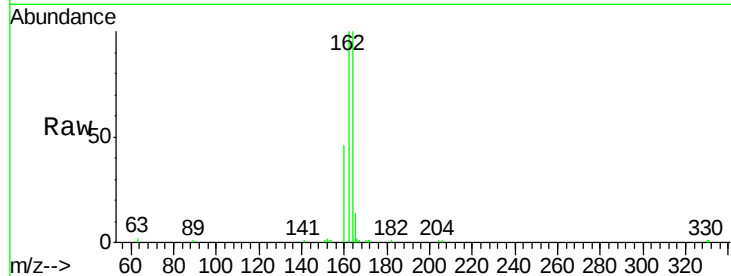
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.28 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.0	120.0
160	46.2	37.0	55.4

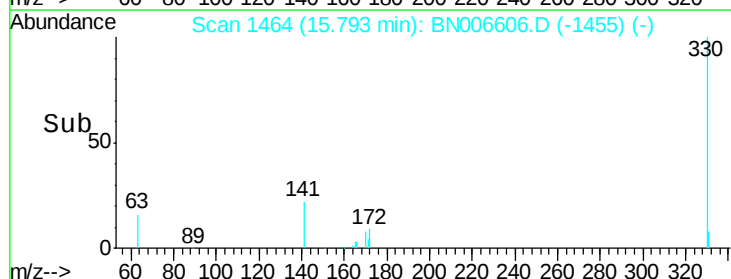
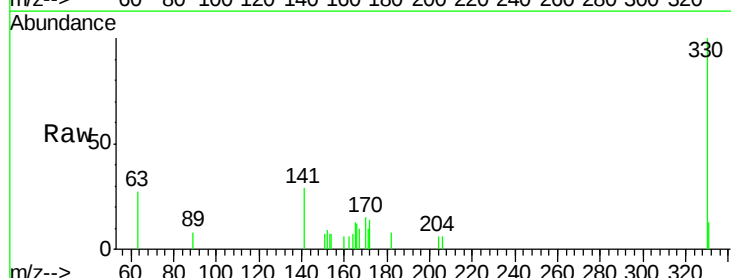
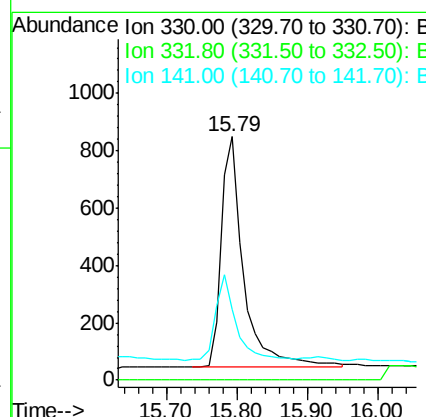
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#14
2,4,6-Tribromophenol
Concen: 0.303 ng
RT: 15.79 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.1	26.5	39.7





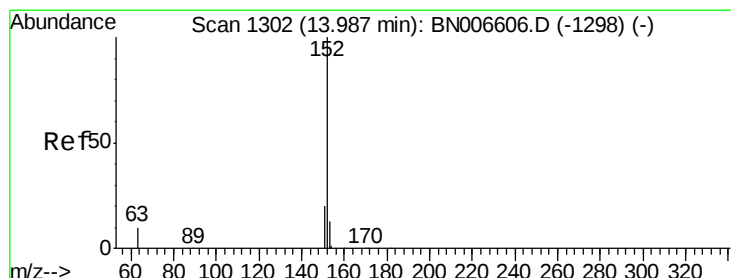
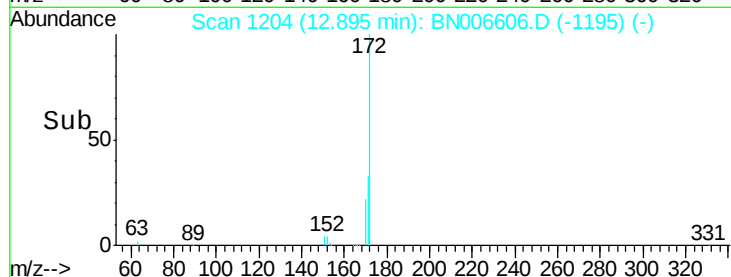
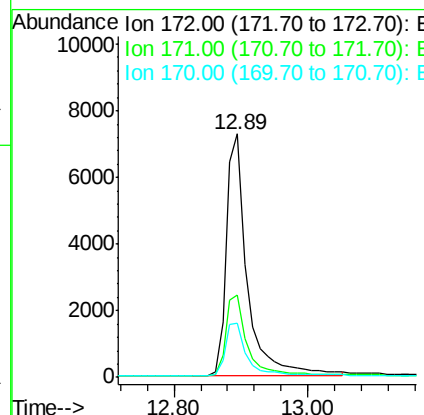
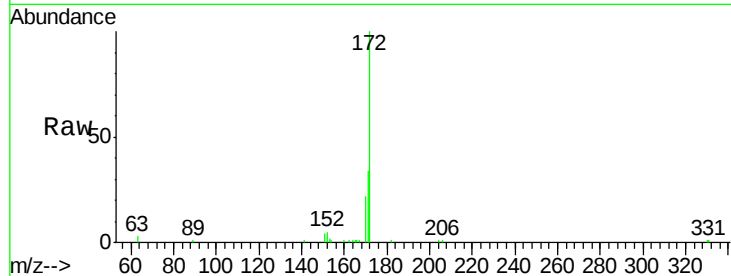
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.89 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.0	40.4
170	22.1	17.7	26.5

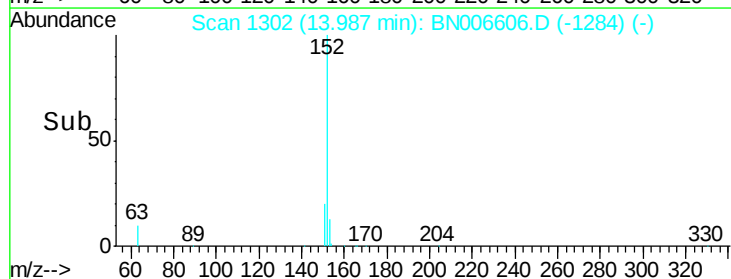
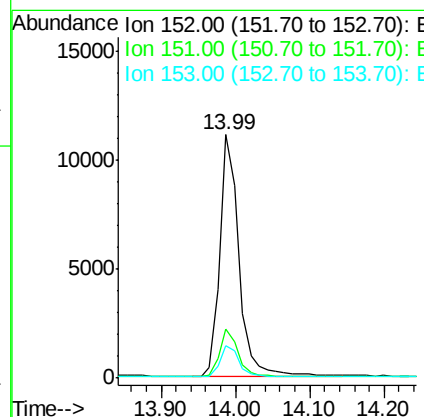
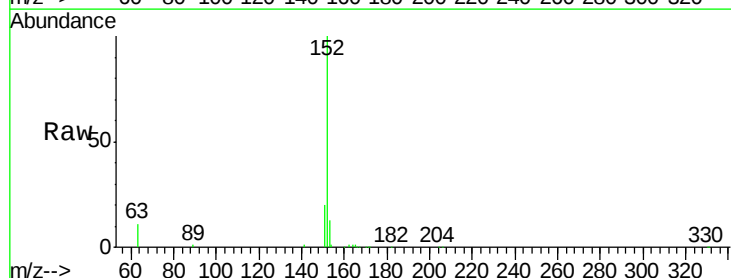
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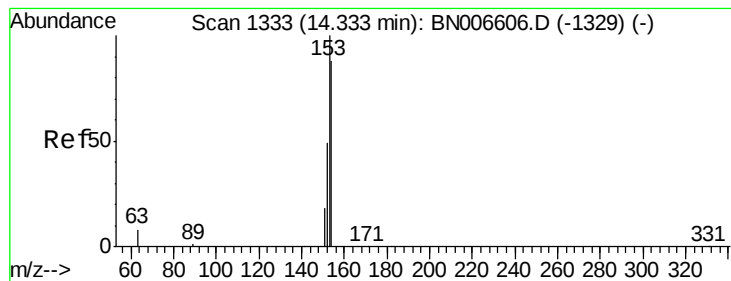
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#16
Acenaphthylene
Concen: 0.398 ng
RT: 13.99 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.431 ng

RT: 14.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BN006606.D

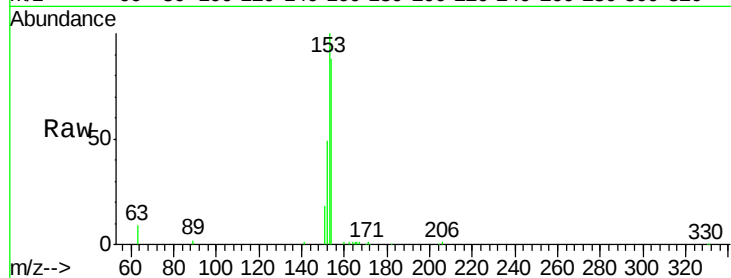
Acq: 28 Jun 2019 10:15

Instrument :

BNA_N

ClientSampleId :

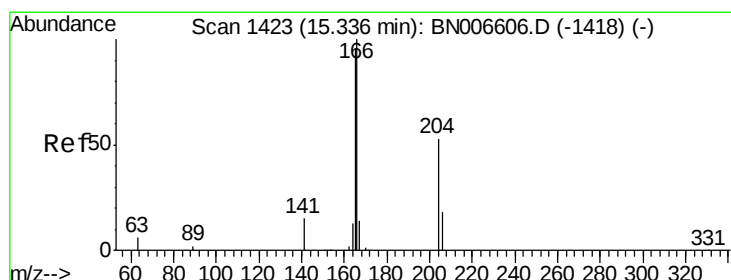
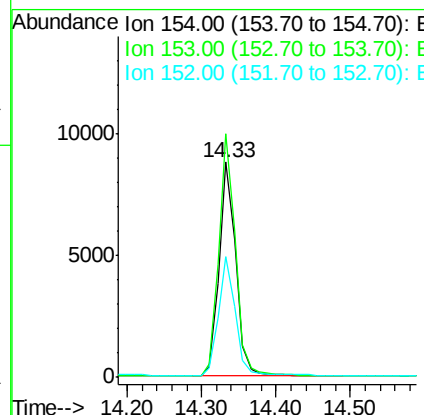
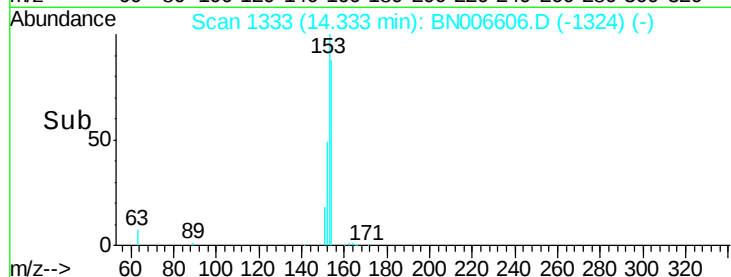
SSTDICCC0.4



Tgt Ion:	154	Resp:	13754
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.2	135.4
152	55.2	44.2	66.4

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#18

Fluorene

Concen: 0.401 ng

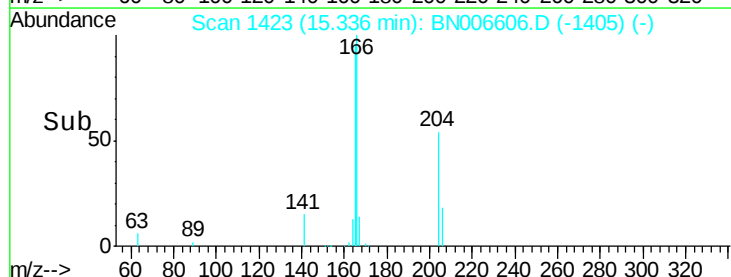
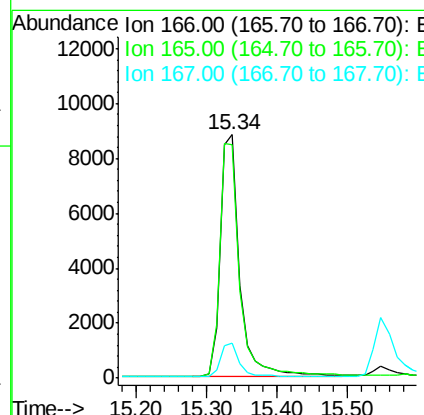
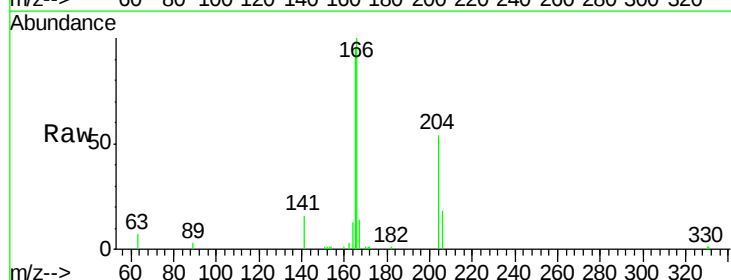
RT: 15.34 min Scan# 1423

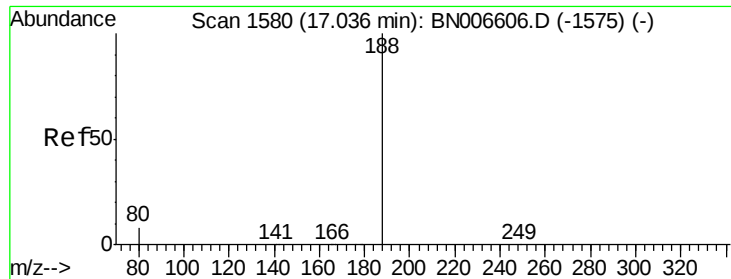
Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Tgt Ion:	166	Resp:	17195
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.4	117.6
167	13.5	10.8	16.2





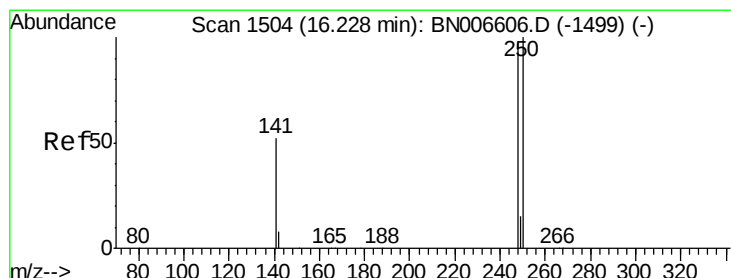
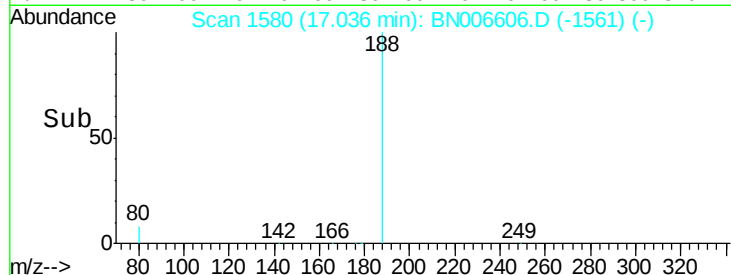
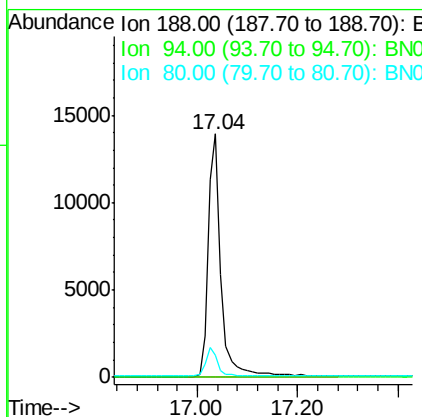
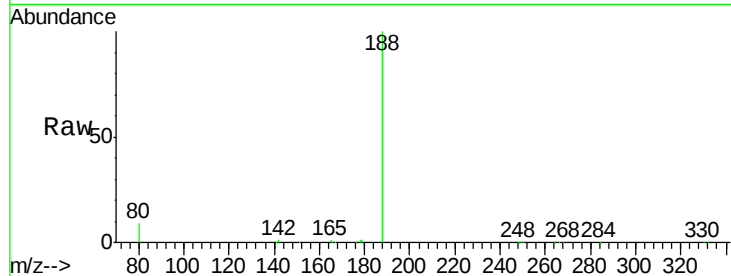
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.04 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	25019		
94	0.0	0.0	0.0	0.0
80	8.9	7.1	10.7	

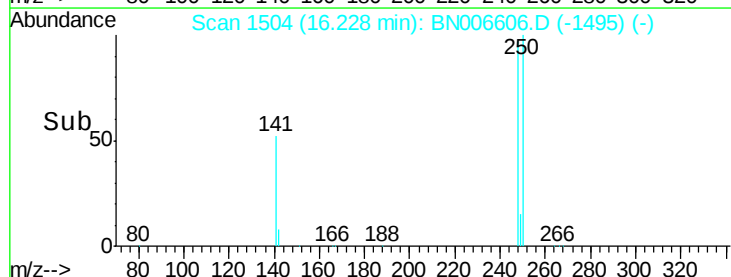
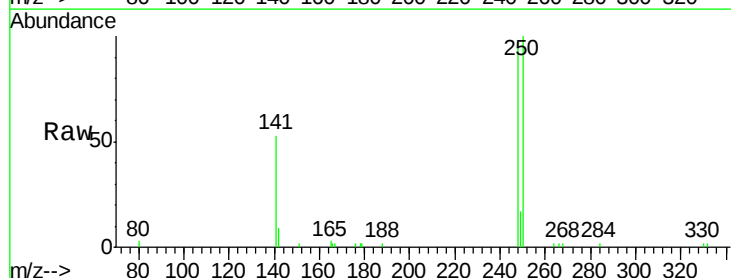
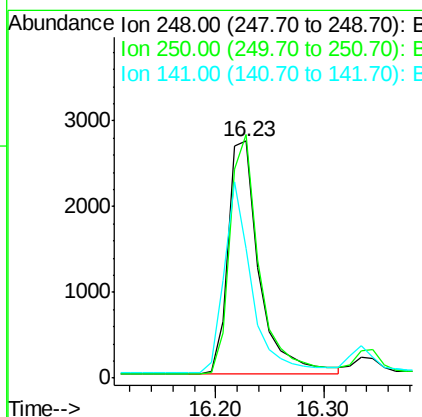
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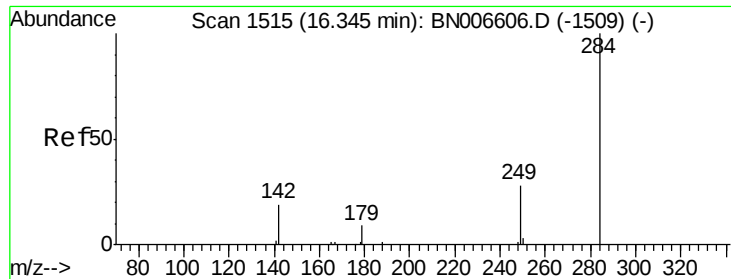
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#20
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.23 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	5498		
250	102.8	82.2	123.4	
141	54.8	43.8	65.8	





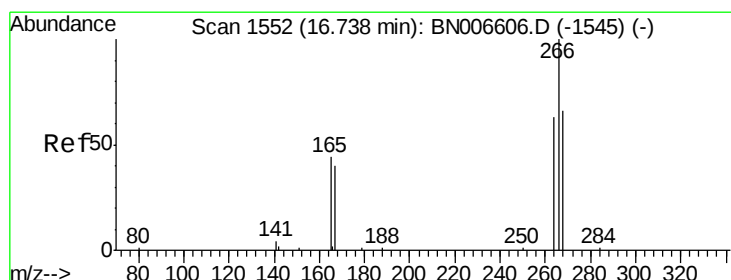
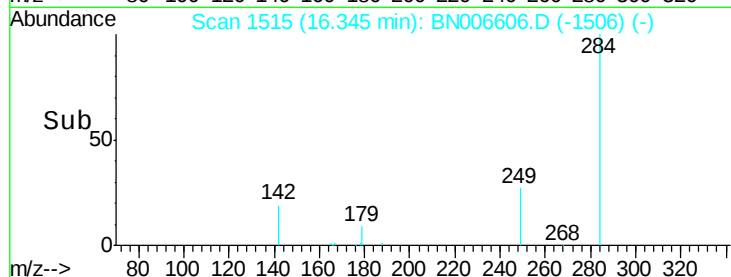
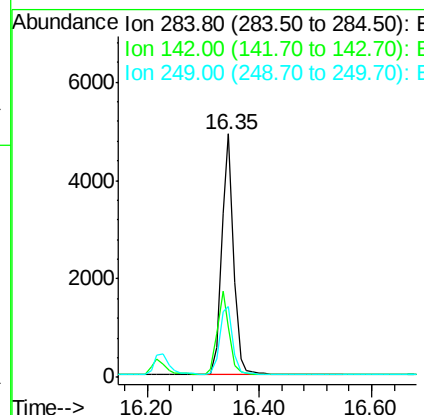
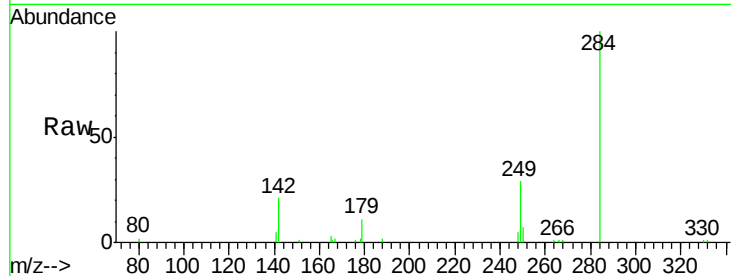
#21
Hexachlorobenzene
Concen: 0.457 ng
RT: 16.35 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	27.5	41.3
249	30.9	24.7	37.1

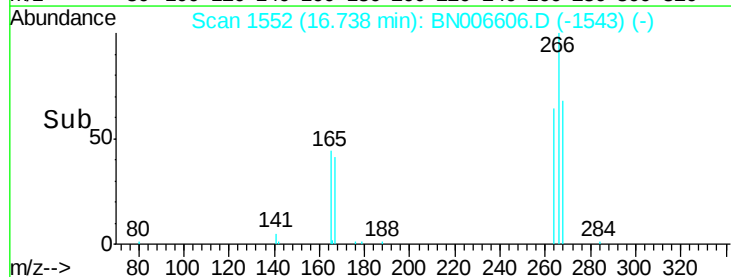
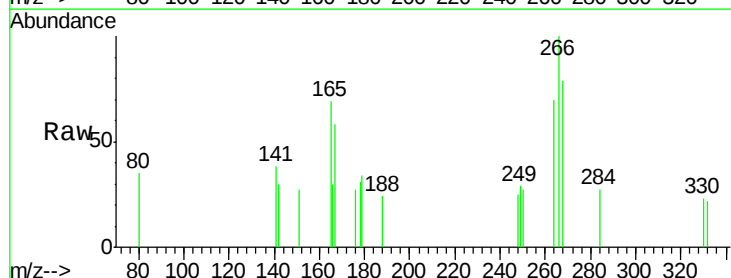
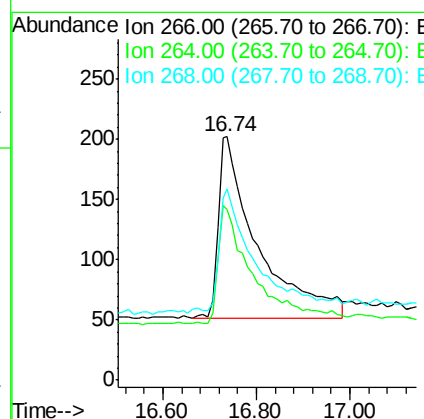
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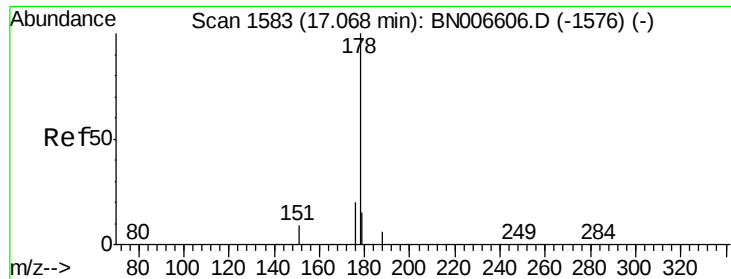
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#22
Pentachlorophenol
Concen: 0.254 ng
RT: 16.74 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BN006606.D
Acq: 28 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.3	56.2	84.4
268	78.7	63.0	94.4





#23

Phenanthrene

Concen: 0.410 ng

RT: 17.07 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Instrument :

BNA_N

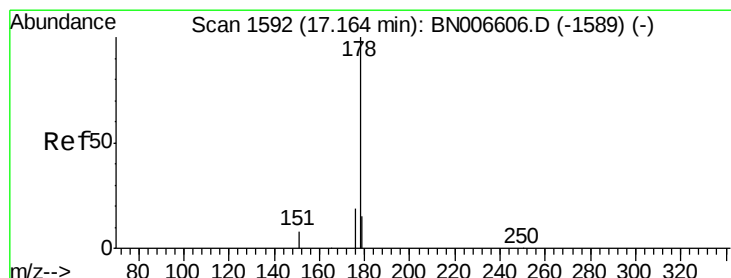
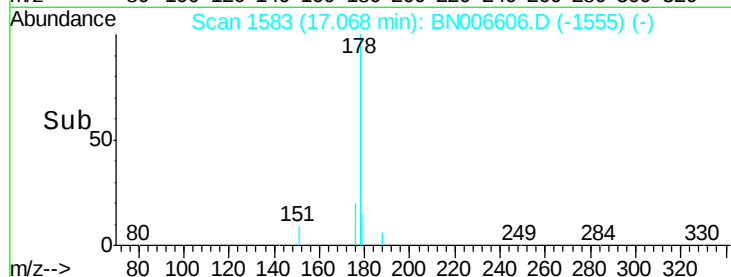
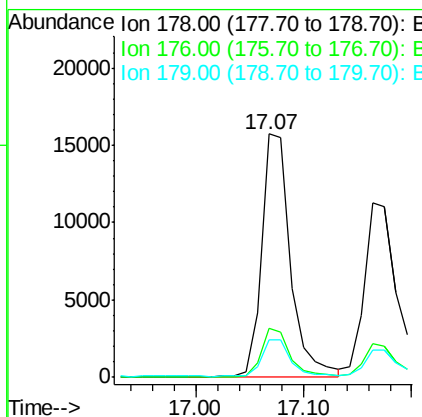
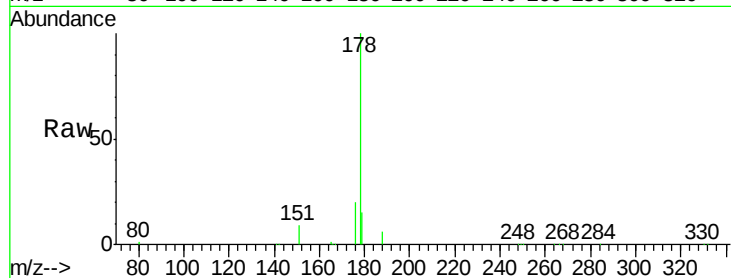
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	178	Resp:	28714
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.3	12.2	18.4

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#24

Anthracene

Concen: 0.384 ng

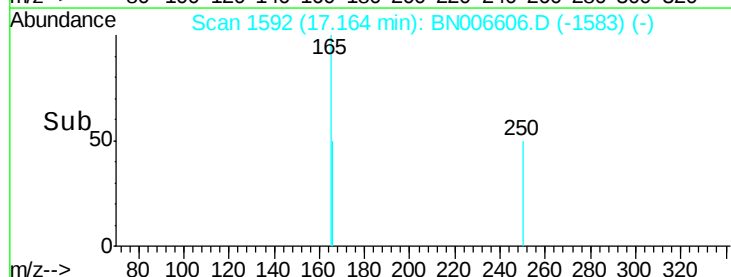
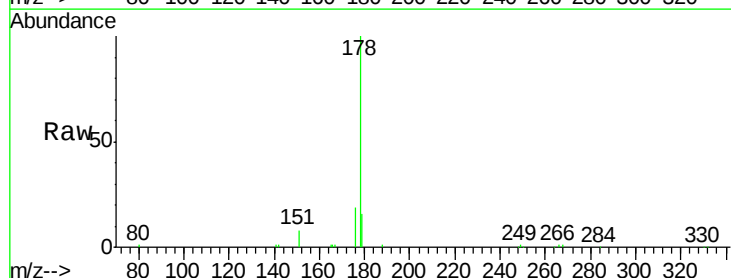
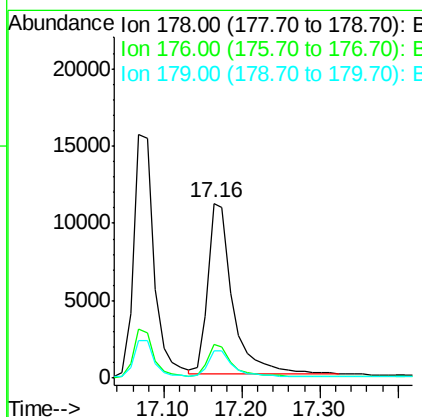
RT: 17.16 min Scan# 1592

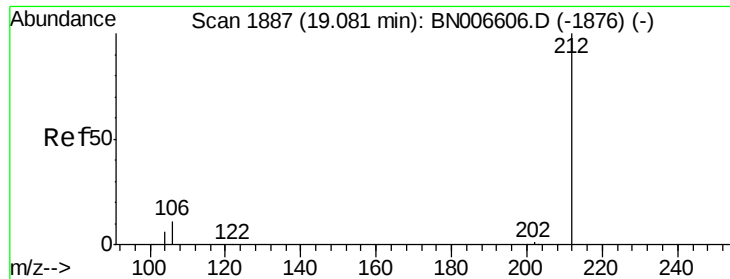
Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Tgt Ion:	178	Resp:	23943
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.0	22.4
179	15.3	12.2	18.2





#25

Fluoranthene-d10

Concen: 0.415 ng

RT: 19.08 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Instrument :

BNA_N

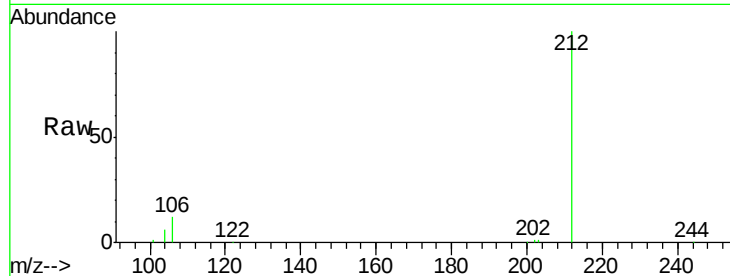
ClientSampleId :

SSTDICCC0.4

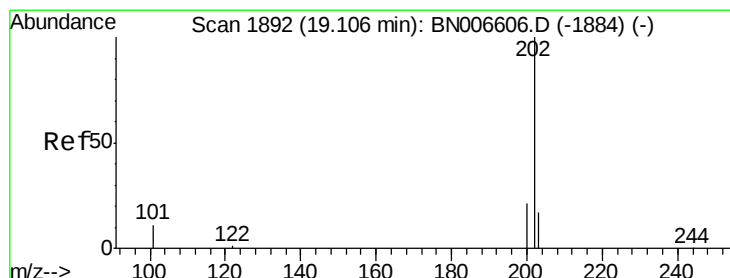
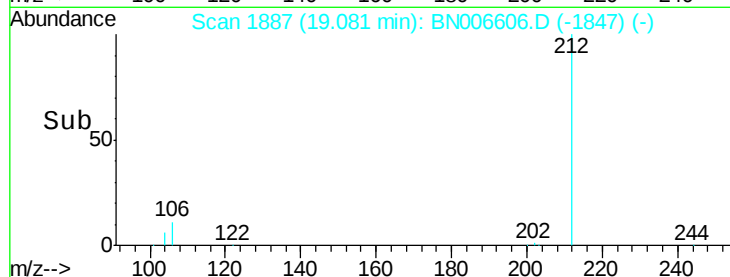
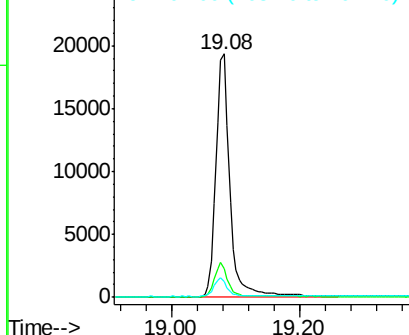
Tgt Ion:	212	Resp:	29645
Ion Ratio	Lower	Upper	
212	100		
106	13.2	10.6	15.8
104	7.2	5.8	8.6

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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: 0.415 ng

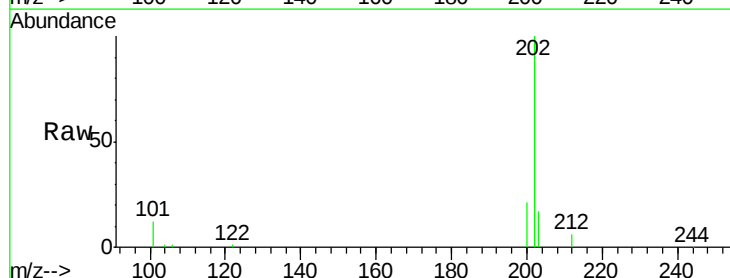
RT: 19.11 min Scan# 1892

Delta R.T. 0.00 min

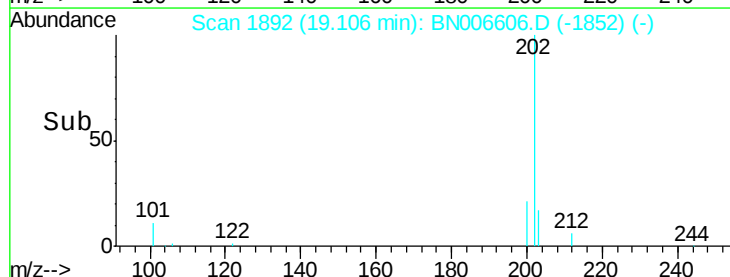
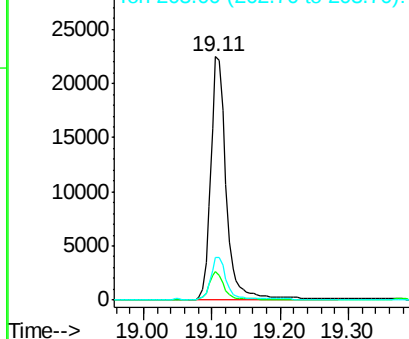
Lab File: BN006606.D

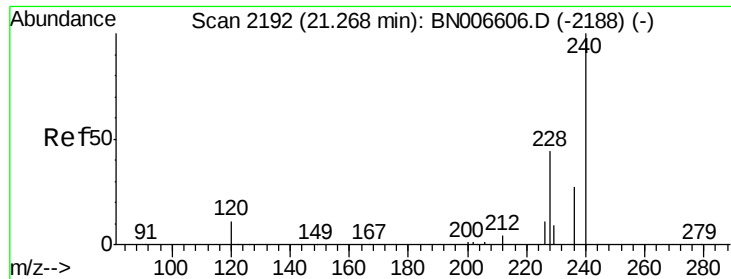
Acq: 28 Jun 2019 10:15

Tgt Ion:	202	Resp:	35595
Ion Ratio	Lower	Upper	
202	100		
101	11.1	8.9	13.3
203	17.0	13.6	20.4



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: 21.27 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Instrument :

BNA_N

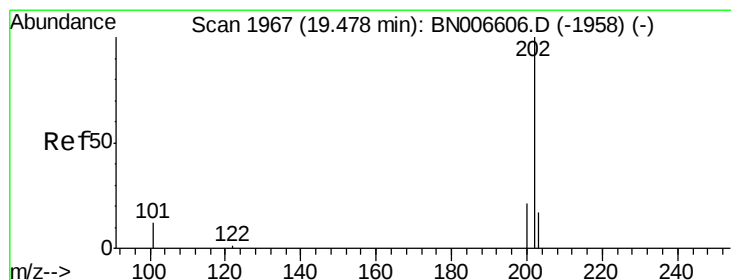
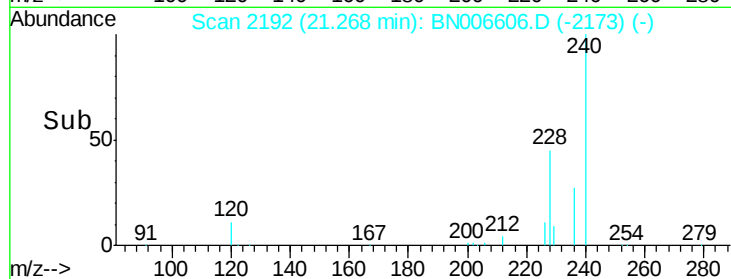
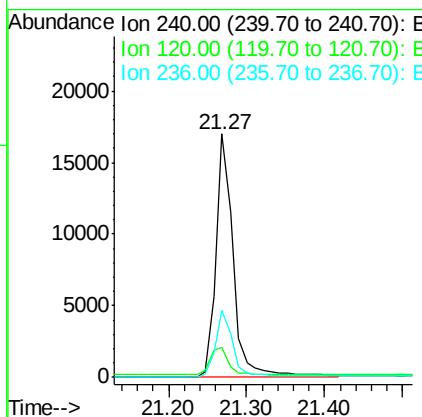
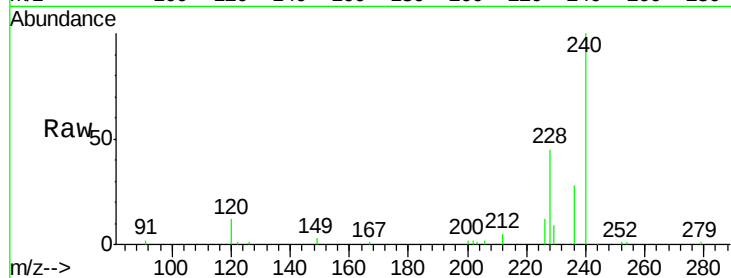
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	240	Resp:	25815
Ion Ratio	Lower	Upper	
240	100		
120	12.4	9.9	14.9
236	27.8	22.2	33.4

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#28

Pyrene

Concen: 0.503 ng

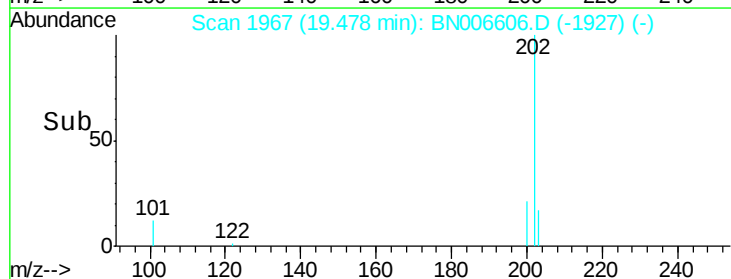
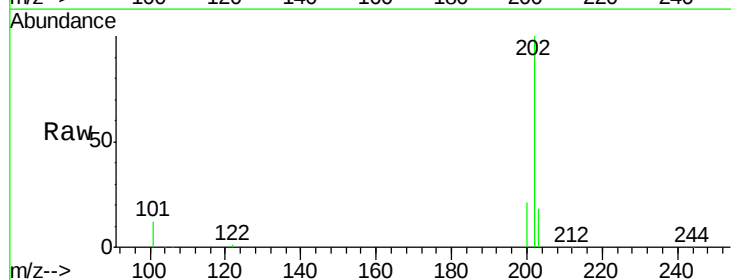
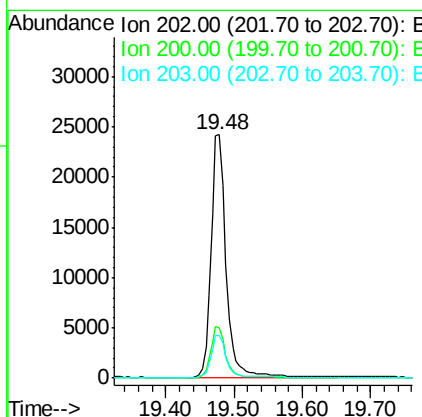
RT: 19.48 min Scan# 1967

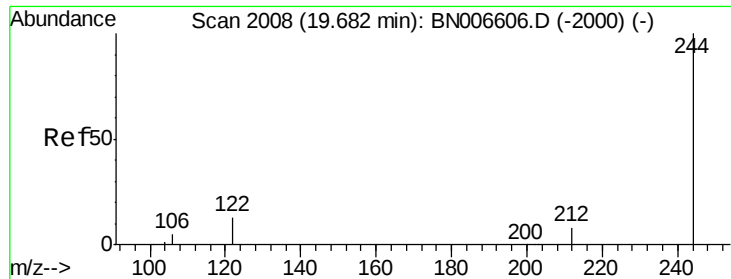
Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Tgt Ion:	202	Resp:	36907
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.7	25.1
203	17.6	14.1	21.1





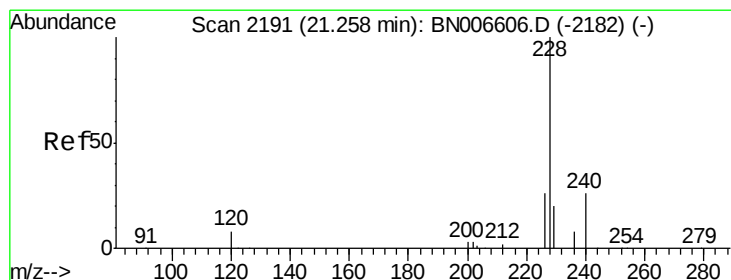
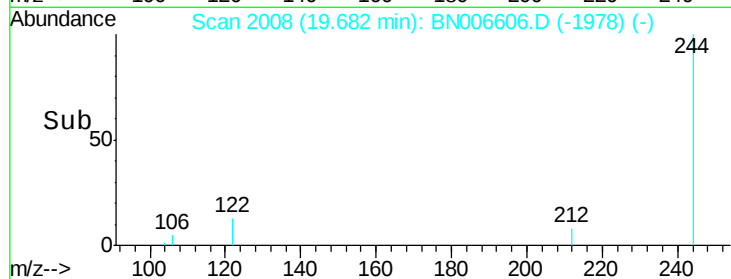
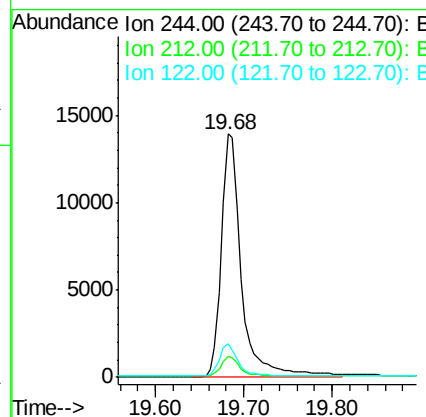
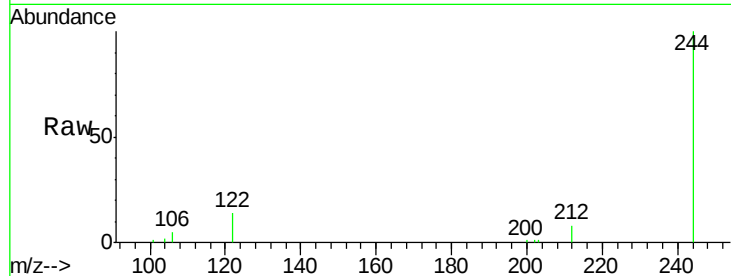
#29
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.68 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BN006606.D
 Acq: 28 Jun 2019 10:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.7	10.1
122	13.8	11.0	16.6

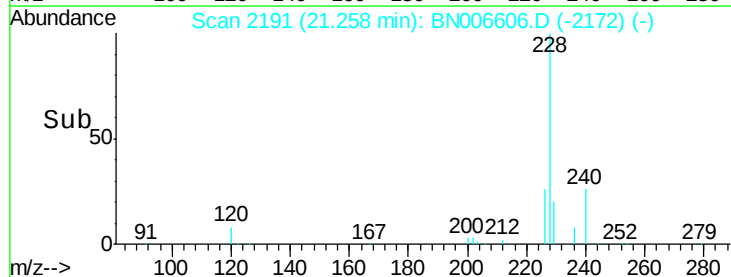
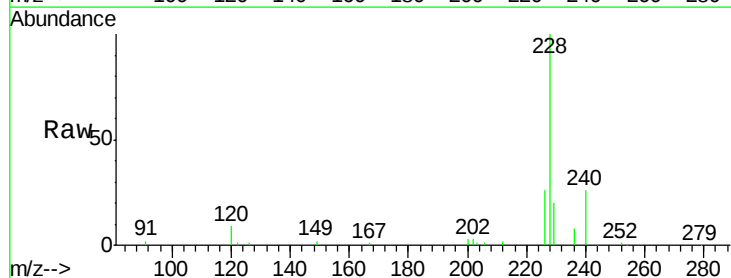
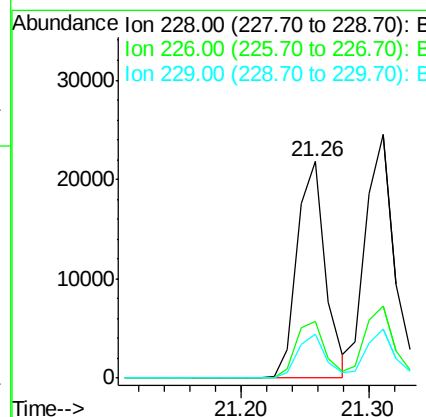
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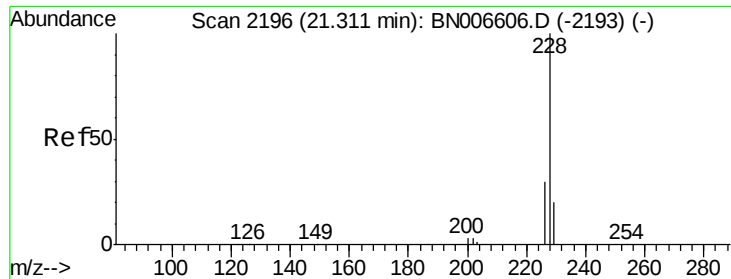
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.456 ng
 RT: 21.26 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BN006606.D
 Acq: 28 Jun 2019 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.2	31.8
229	20.1	16.1	24.1





#31

Chrysene

Concen: 0.488 ng

RT: 21.31 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Instrument :

BNA_N

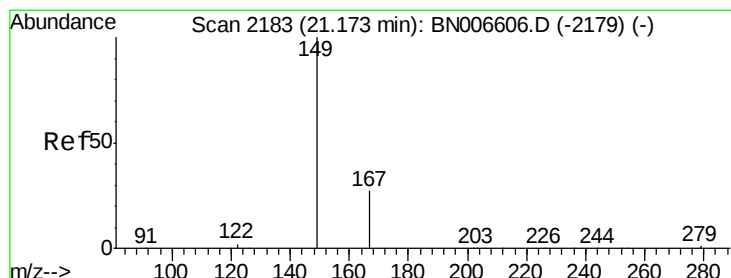
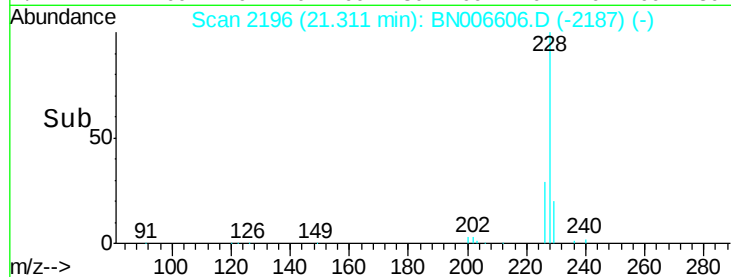
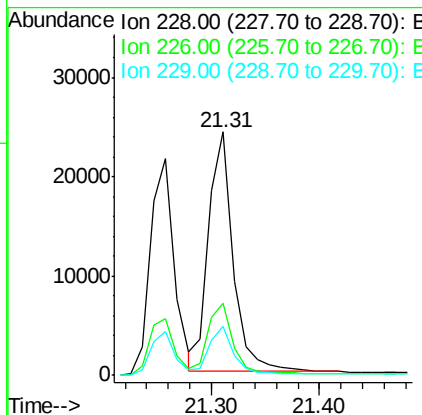
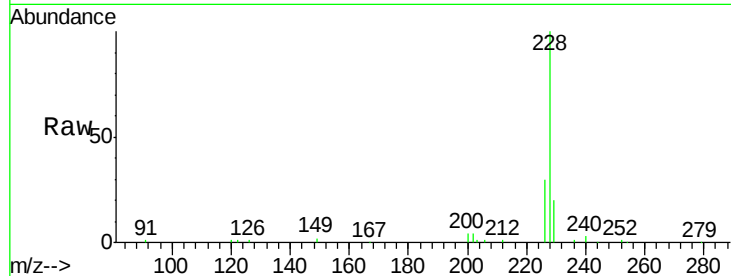
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	228	Resp:	38303
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.8	35.6
229	19.9	15.9	23.9

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.498 ng

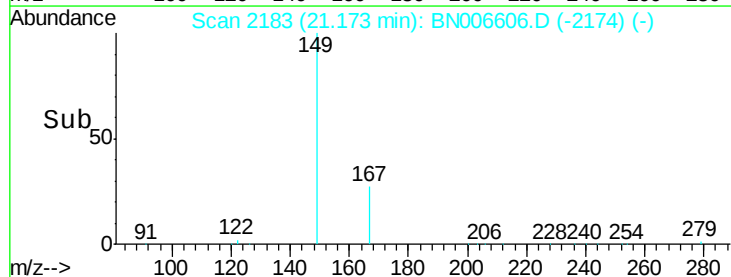
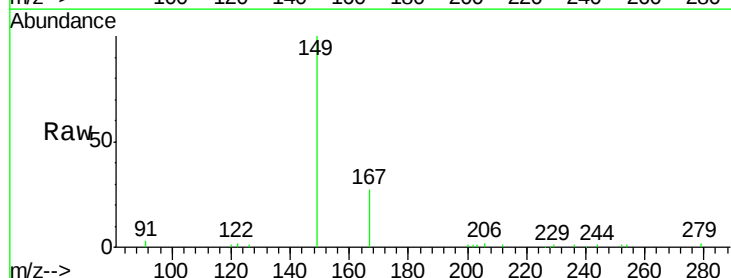
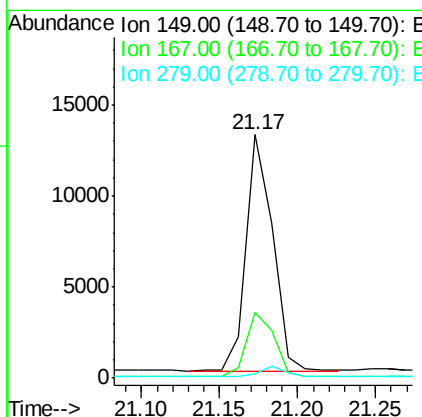
RT: 21.17 min Scan# 2183

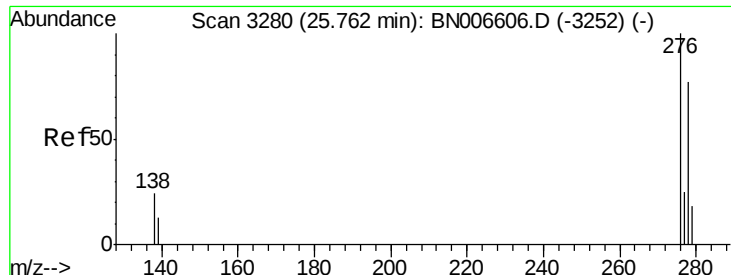
Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Tgt Ion:	149	Resp:	15188
Ion Ratio	Lower	Upper	
149	100		
167	28.6	22.9	34.3
279	4.1	3.3	4.9





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.484 ng

RT: 25.76 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BN006606.D

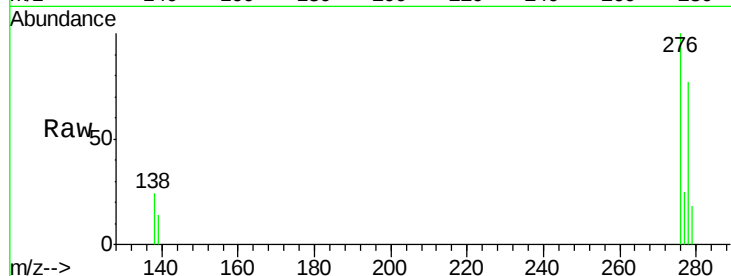
Acq: 28 Jun 2019 10:15

Instrument :

BNA_N

ClientSampleId :

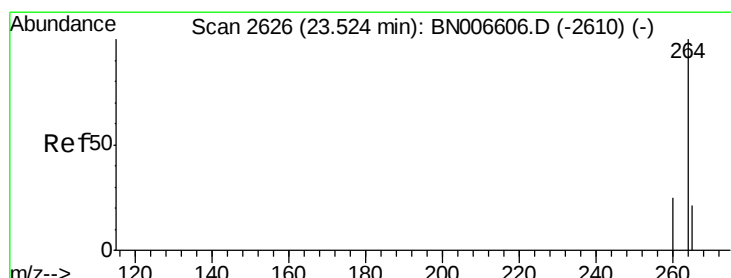
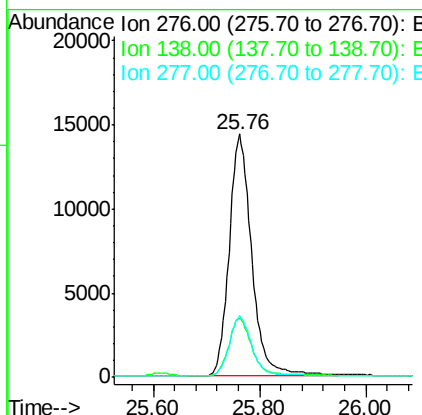
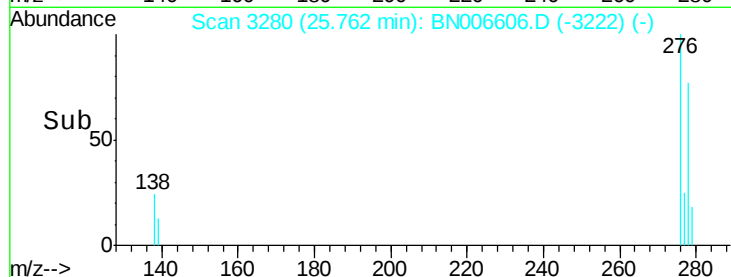
SSTDICCC0.4



Tgt Ion:	276	Resp:	42745
Ion Ratio	Lower	Upper	
276	100		
138	24.1	19.3	28.9
277	24.9	19.9	29.9

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#34

Perylene-d12

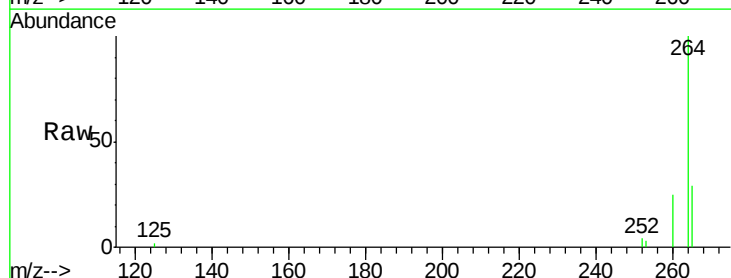
Concen: 0.400 ng

RT: 23.52 min Scan# 2626

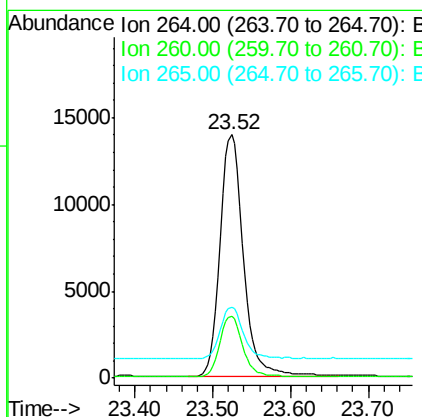
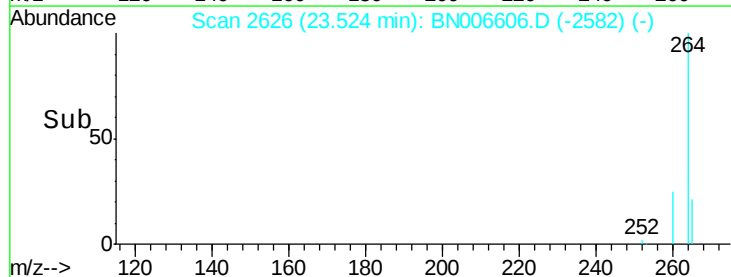
Delta R.T. 0.00 min

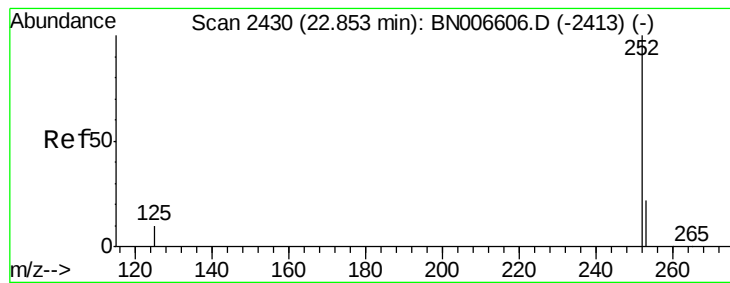
Lab File: BN006606.D

Acq: 28 Jun 2019 10:15



Tgt Ion:	264	Resp:	29103
Ion Ratio	Lower	Upper	
264	100		
260	25.2	20.2	30.2
265	29.1	23.3	34.9





#35

Benzo(b)fluoranthene

Concen: 0.425 ng

RT: 22.85 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Instrument :

BNA_N

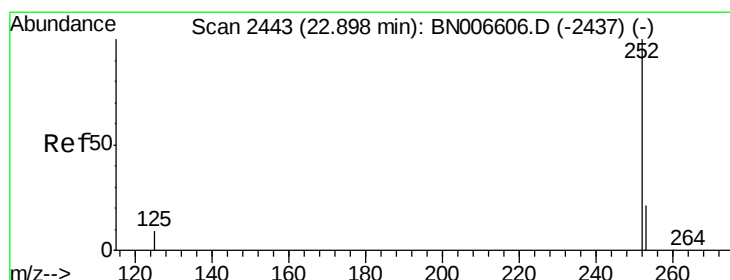
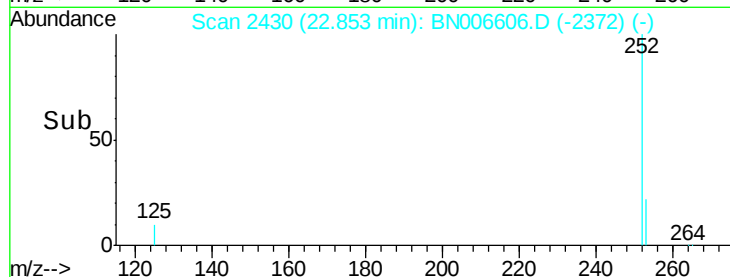
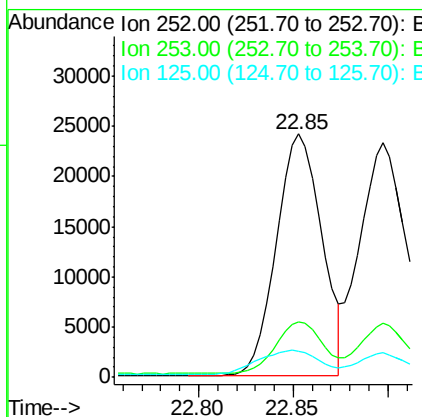
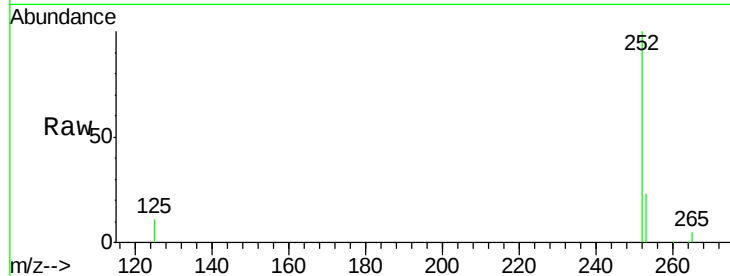
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	252	Resp:	39688
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.4	27.6
125	10.9	8.7	13.1

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#36

Benzo(k)fluoranthene

Concen: 0.478 ng m

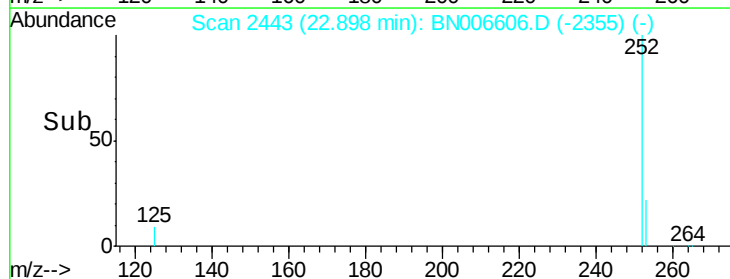
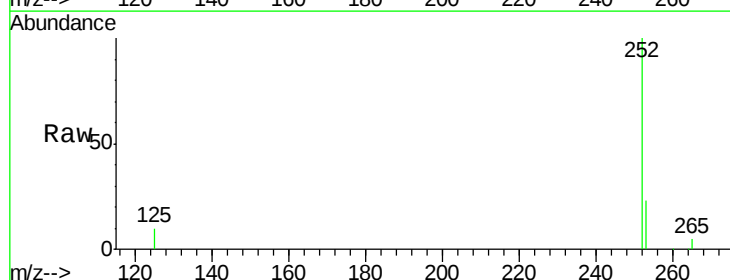
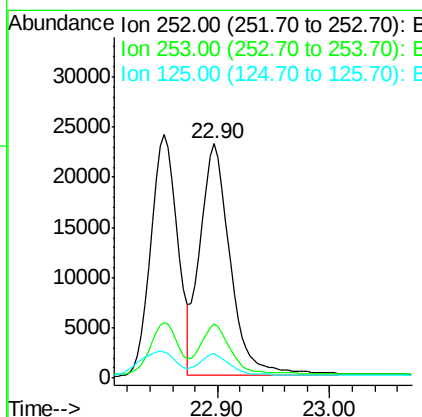
RT: 22.90 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Tgt Ion:	252	Resp:	43060
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.3	27.5
125	10.5	8.4	12.6





#37

Benzo(a)pyrene

Concen: 0.464 ng

RT: 23.43 min Scan# 2598

Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Instrument :

BNA_N

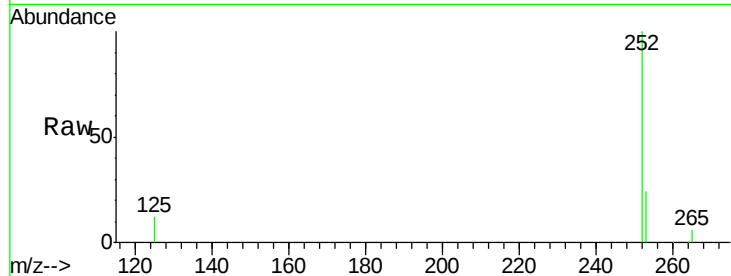
ClientSampleId :

SSTDICCC0.4

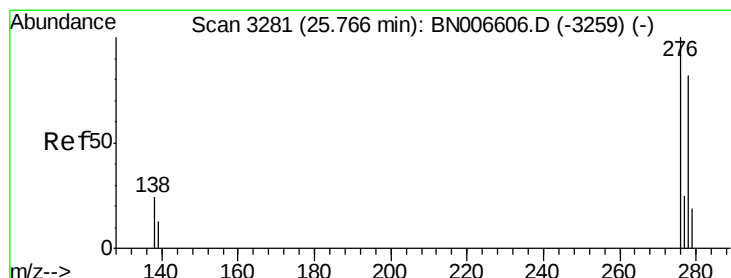
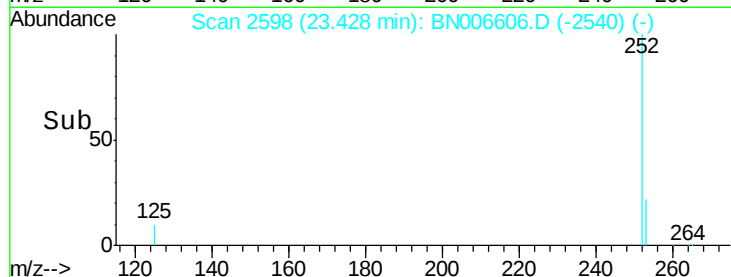
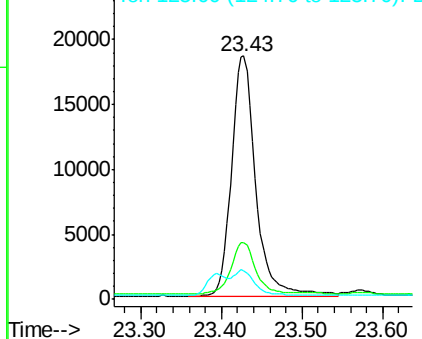
Tgt Ion:	252	Resp:	38527
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.8	28.2
125	11.8	9.4	14.2

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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: 0.414 ng

RT: 25.77 min Scan# 3281

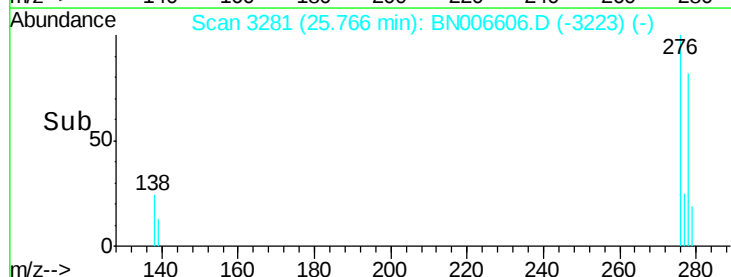
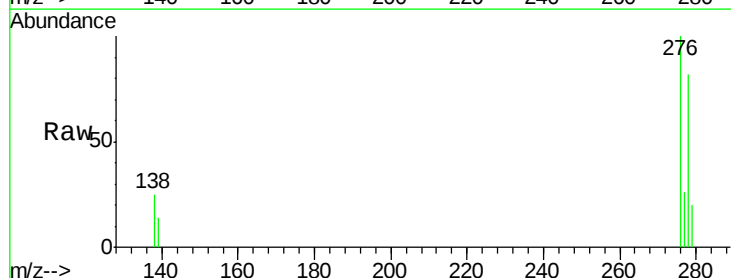
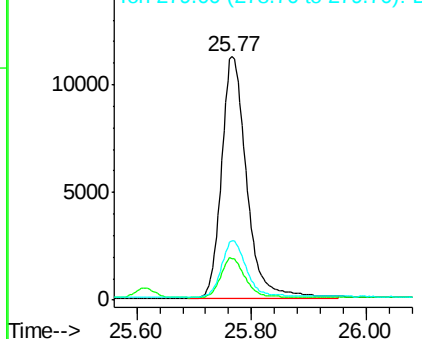
Delta R.T. 0.00 min

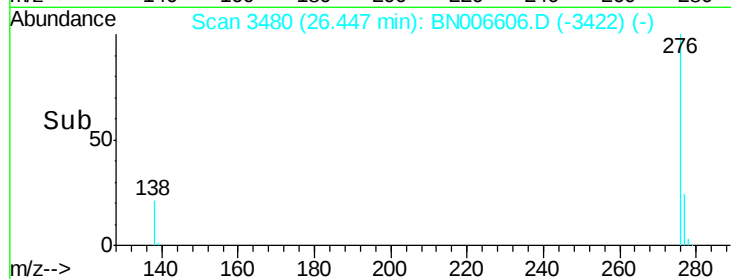
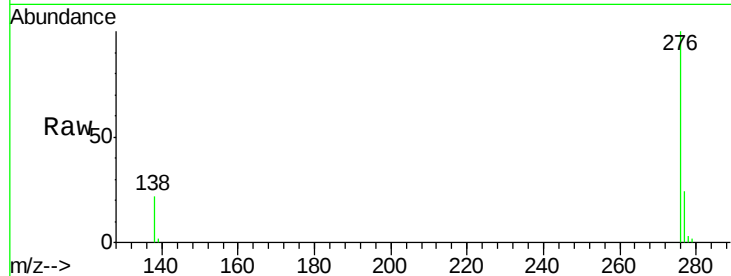
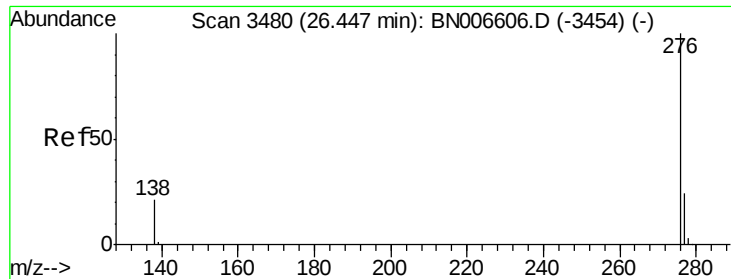
Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Tgt Ion:	278	Resp:	34393
Ion Ratio	Lower	Upper	
278	100		
139	16.9	13.5	20.3
279	24.3	19.4	29.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.411 ng

RT: 26.45 min Scan# 3480

Delta R.T. 0.00 min

Lab File: BN006606.D

Acq: 28 Jun 2019 10:15

Tgt Ion:	276	Resp:	34388
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.6	29.4
138	22.1	17.7	26.5

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

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