

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070919\
 Data File : BN006762.D
 Acq On : 09 Jul 2019 09:15
 Operator : HP/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

mohammad
 7/10/2019 6:17:17 PM

Quant Time: Jul 09 12:56:43 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 09 12:25:47 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2601	0.40	ng	0.00
7) Naphthalene-d8	10.36	136	9985	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	6058	0.40	ng	0.00
19) Phenanthrene-d10	17.01	188	13966	0.40	ng	0.01
27) Chrysene-d12	21.24	240	14219	0.40	ng	0.00
34) Perylene-d12	23.47	264	16321	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.26	112	1001	0.14	ng	0.03
5) Phenol-d6	6.86	99	1375m	0.15	ng	0.05
8) Nitrobenzene-d5	8.82	82	1066	0.14	ng	0.04
11) 2-Methylnaphthalene-d10	11.99	152	2827	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	469	0.16	ng	0.01
15) 2-Fluorobiphenyl	12.87	172	4132	0.17	ng	0.01
25) Fluoranthene-d10	19.06	212	8095	0.20	ng	0.00
29) Terphenyl-d14	19.66	244	5978	0.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	943	0.232	ng	98
3) n-Nitrosodimethylamine	3.51	42	412m	0.134	ng	
6) bis(2-Chloroethyl)ether	7.06	93	1791m	0.237	ng	
9) Naphthalene	10.42	128	5236	0.192	ng	# 94
10) Hexachlorobutadiene	10.68	225	1214	0.220	ng	# 100
12) 2-Methylnaphthalene	12.06	142	3217	0.159	ng	96
16) Acenaphthylene	13.96	152	5142	0.170	ng	99
17) Acenaphthene	14.30	154	3709	0.193	ng	98
18) Fluorene	15.31	166	4403	0.184	ng	98
20) 4-Bromophenyl-phenylether	16.21	248	1375	0.167	ng	95
21) Hexachlorobenzene	16.31	284	2000	0.204	ng	99
22) Pentachlorophenol	16.75	266	161	0.115	ng	# 82
23) Phenanthrene	17.06	178	7121	0.177	ng	99
24) Anthracene	17.15	178	5782	0.159	ng	100
26) Fluoranthene	19.09	202	9270	0.196	ng	99
28) Pyrene	19.45	202	9596	0.169	ng	100
30) Benzo(a)anthracene	21.23	228	8260	0.168	ng	99
31) Chrysene	21.28	228	9227	0.183	ng	98
32) Bis(2-ethylhexyl)phthalate	21.14	149	3924	0.027	ng	96
33) Indeno(1,2,3-cd)pyrene	25.71	276	11568	0.191	ng	99
35) Benzo(b)fluoranthene	22.81	252	9111	0.174	ng	# 93
36) Benzo(k)fluoranthene	22.86	252	11351	0.200	ng	# 93
37) Benzo(a)pyrene	23.38	252	8991	0.177	ng	# 91
38) Dibenzo(a,h)anthracene	25.71	278	9186	0.182	ng	94
39) Benzo(g,h,i)perylene	26.39	276	9912	0.191	ng	97

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

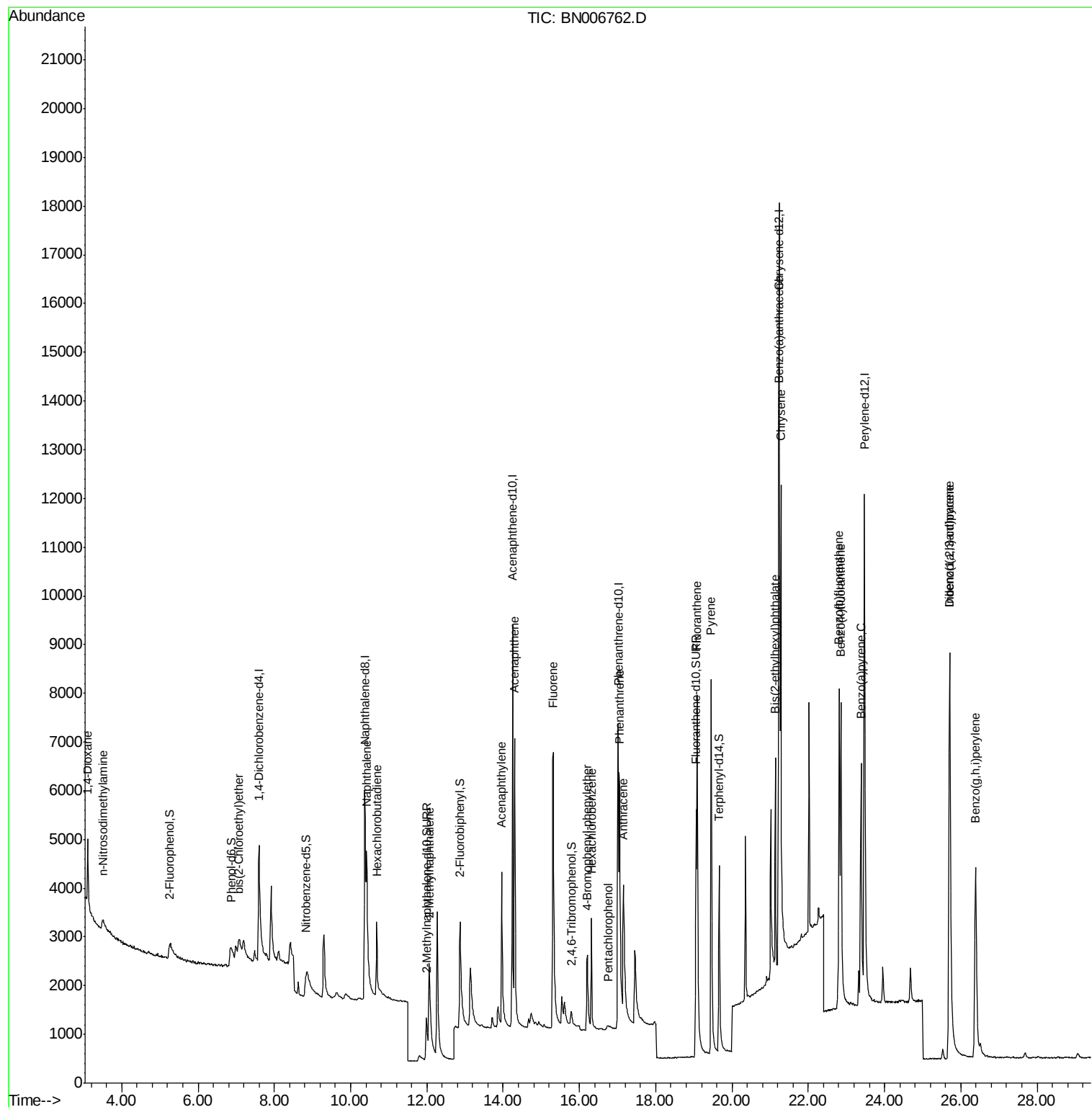
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070919\
Data File : BN006762.D
Acq On : 09 Jul 2019 09:15
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

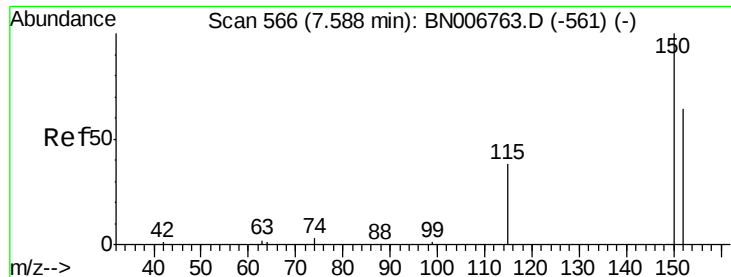
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

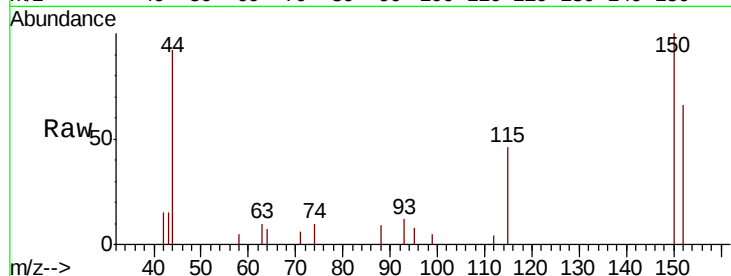
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 567
Delta R.T. 0.01 min
Lab File: BN006762.D
Acq: 09 Jul 2019 09:15

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	123.6	185.4
115	69.2	52.5	78.7

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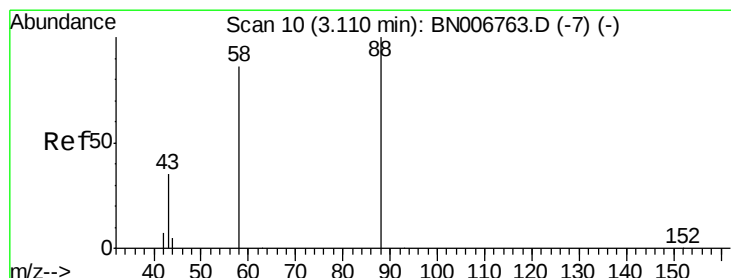
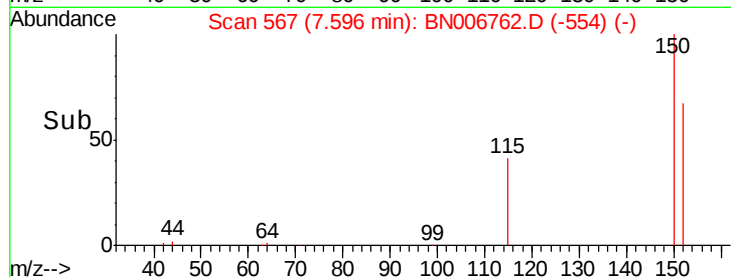
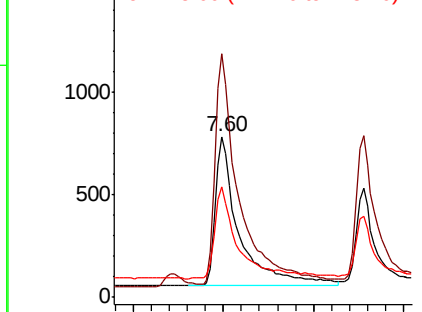


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

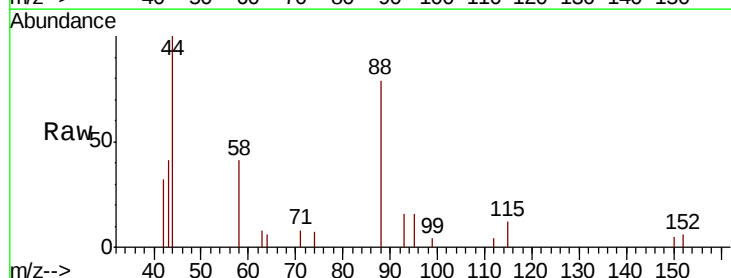
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.232 ng
RT: 3.11 min Scan# 10
Delta R.T. 0.00 min
Lab File: BN006762.D
Acq: 09 Jul 2019 09:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	61.8	92.6
43	36.7	27.9	41.9

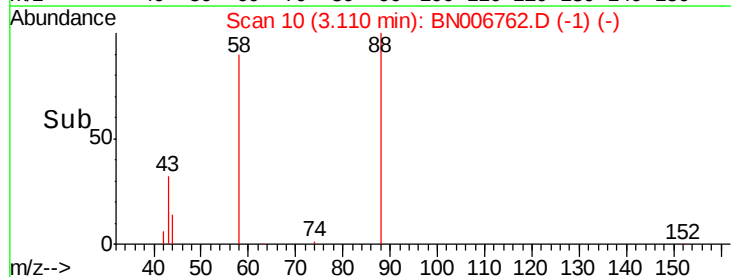
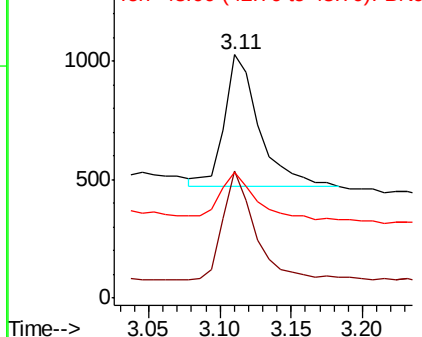


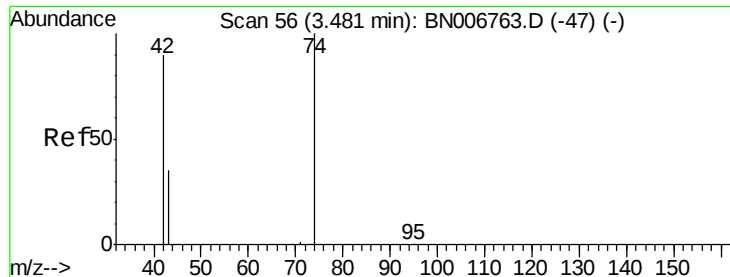
Abundance

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

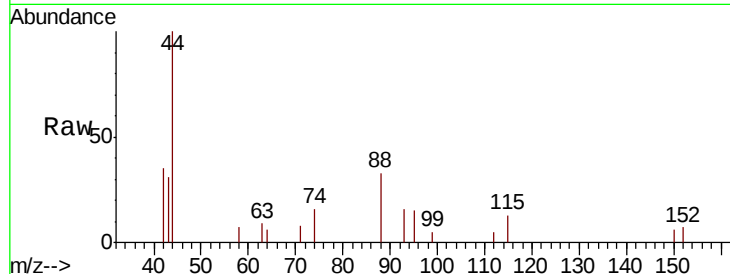
n-Nitrosodimethylamine
 Concen: 0.134 ng/ml
 RT: 3.51 min Scan# 60
 Delta R.T. 0.03 min
 Lab File: BN006762.D
 Acq: 09 Jul 2019 09:15

Instrument :
 BNA_N
 ClientSampleID :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	83.7	86.2	129.4#
44	11.2	7.0	10.6#

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Abundance

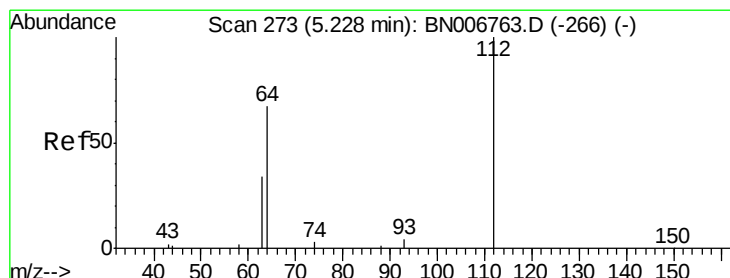
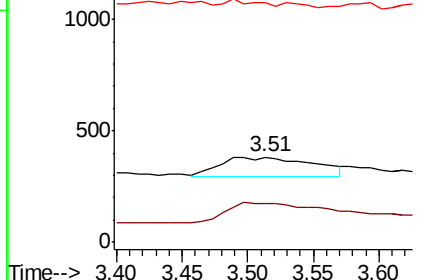
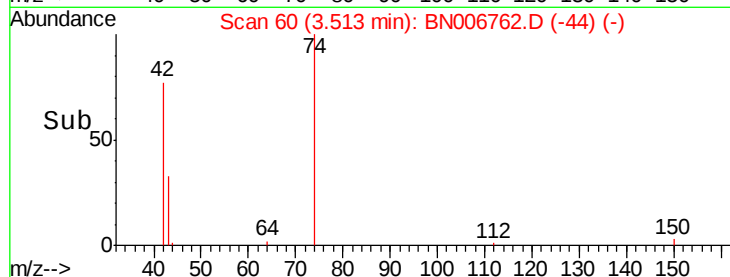
Ion 42.00 (41.70 to 42.70): BN006762.D (-44) (-)

Ion 74.00 (73.70 to 74.70): BN006762.D (-44) (-)

Ion 44.00 (43.70 to 44.70): BN006762.D (-44) (-)

3.51

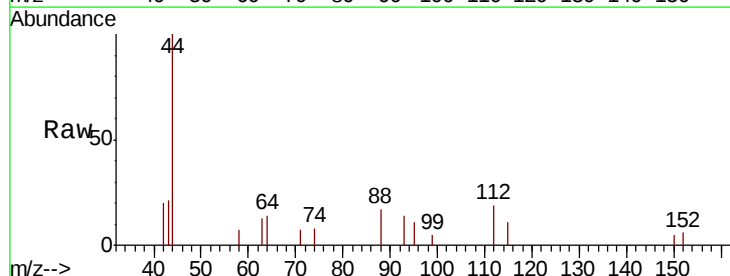
Time-->



#4

2-Fluorophenol
 Concen: 0.142 ng/ml
 RT: 5.26 min Scan# 277
 Delta R.T. 0.03 min
 Lab File: BN006762.D
 Acq: 09 Jul 2019 09:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.5	52.7	79.1
63	10.7	27.7	41.5#



Abundance

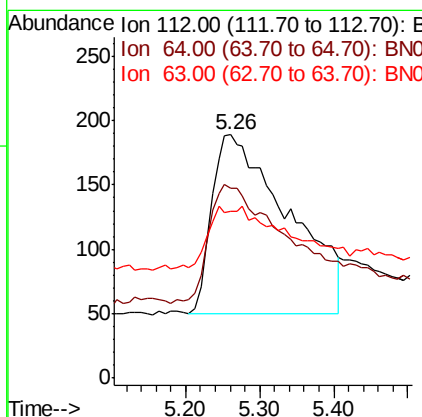
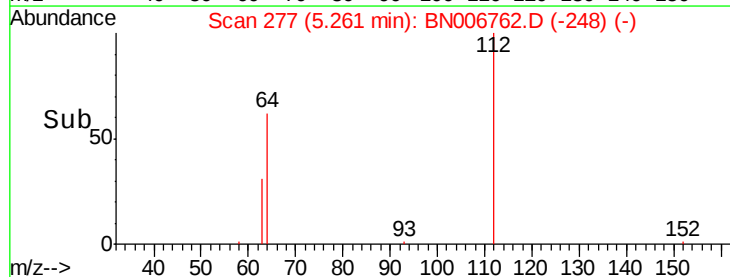
Ion 112.00 (111.70 to 112.70): BN006762.D (-248) (-)

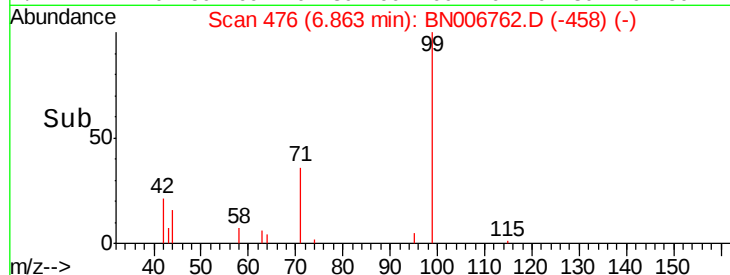
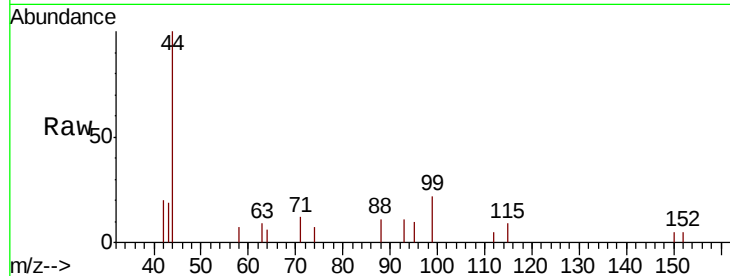
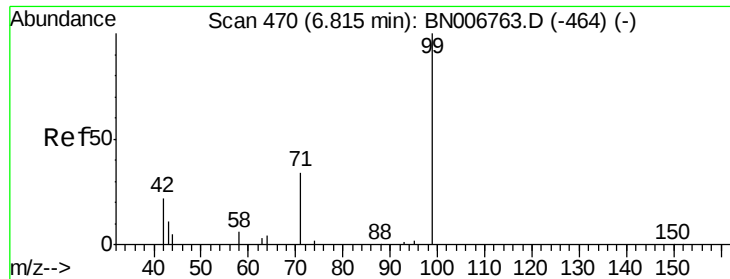
Ion 64.00 (63.70 to 64.70): BN006762.D (-248) (-)

Ion 63.00 (62.70 to 63.70): BN006762.D (-248) (-)

5.26

Time-->





#5

Phenol-d6

Concen: 0.154 ng m

RT: 6.86 min Scan# 476

Delta R.T. 0.05 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Tot Ion:	99	Resp:	1375
Ion	Ratio	Lower	Upper
99	100		
42	19.1	17.0	25.6
71	35.1	29.1	43.7

Instrument :

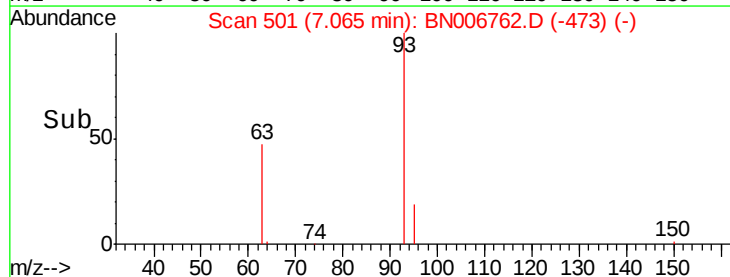
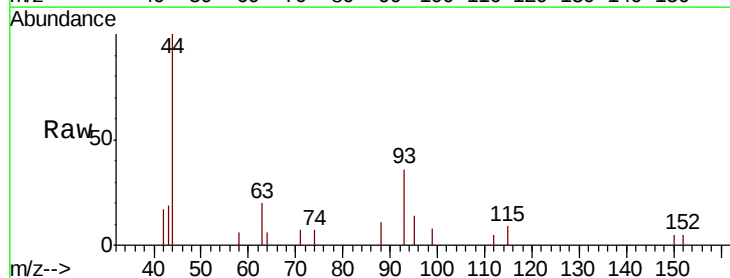
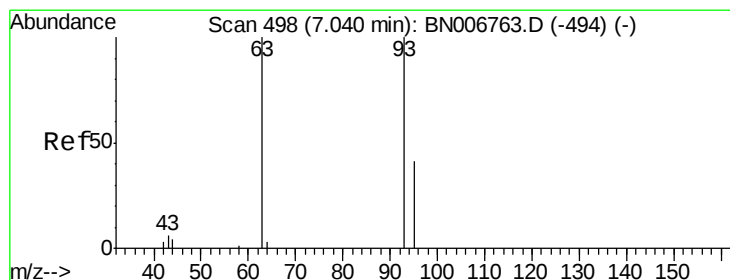
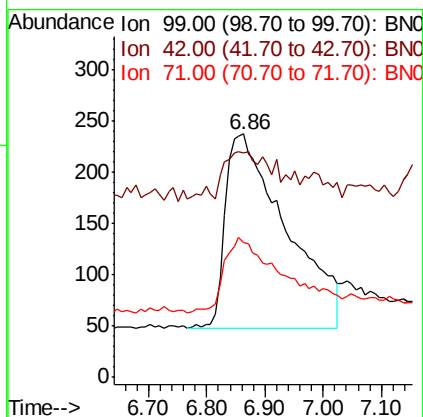
BNA_N

ClientSampleId :

SSTDICC0.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.237 ng m

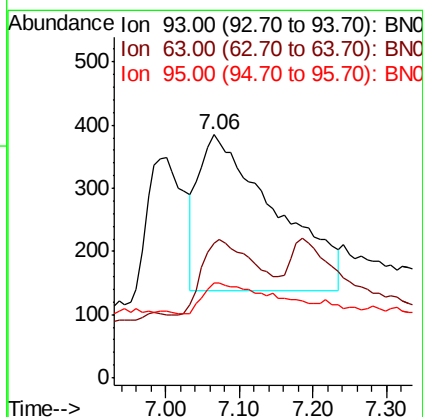
RT: 7.06 min Scan# 501

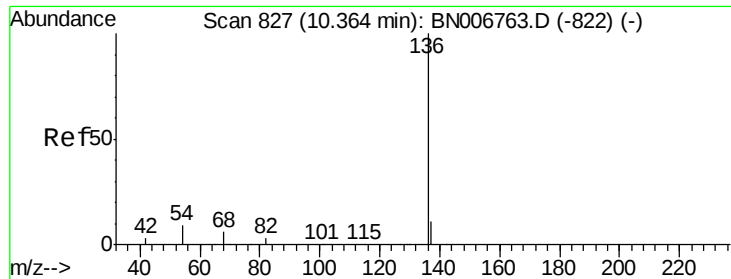
Delta R.T. 0.02 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Tgt Ion:	93	Resp:	1791
Ion	Ratio	Lower	Upper
93	100		
63	33.9	48.6	73.0#
95	17.5	22.9	34.3#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.36 min Scan# 827

Delta R.T. 0.00 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Instrument :

BNA_N

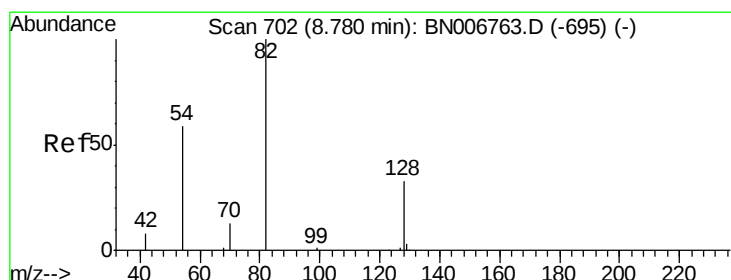
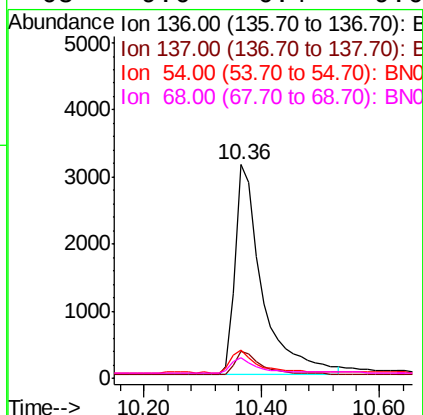
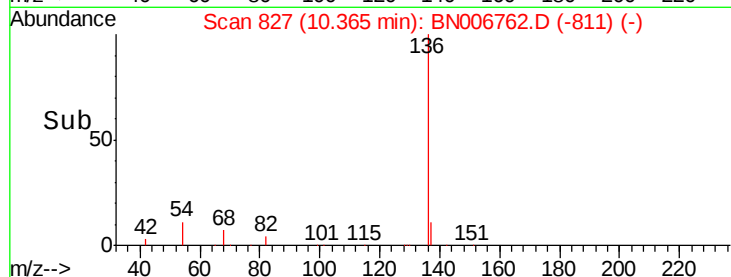
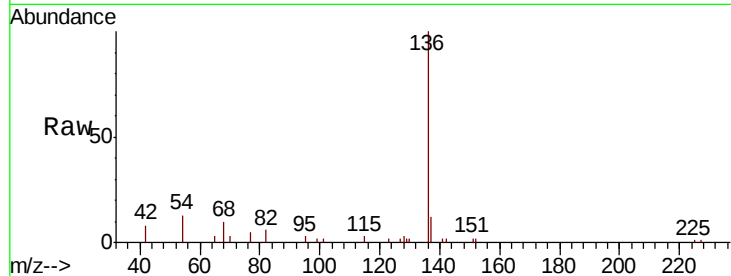
ClientSampled :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	13.3	8.4	12.6
68	9.6	6.4	9.6

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#8

Nitrobenzene-d5

Concen: 0.139 ng

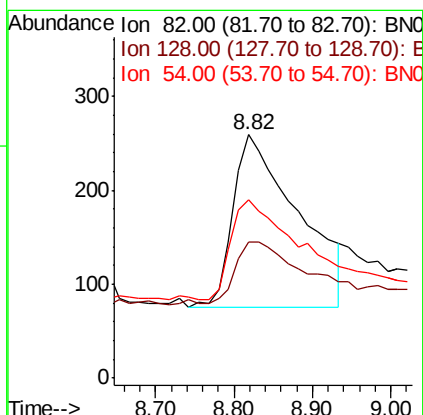
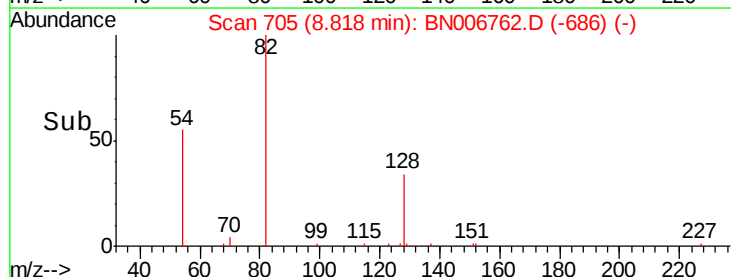
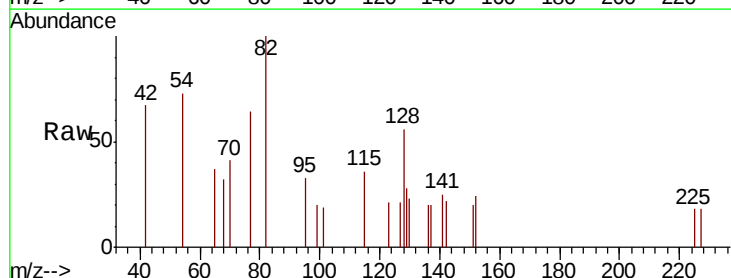
RT: 8.82 min Scan# 705

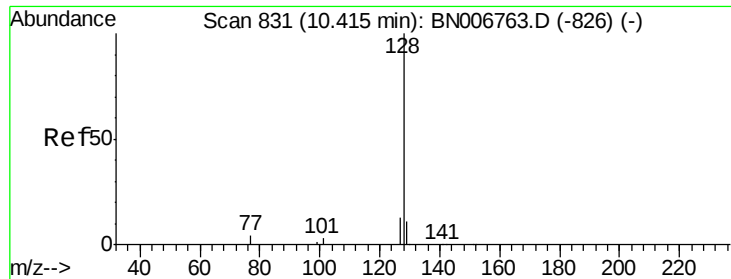
Delta R.T. 0.04 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Tgt Ion	Ratio	Lower	Upper
82	100		
128	56.0	33.0	49.6
54	73.4	52.2	78.2





#9

Naphthalene

Concen: 0.192 ng

RT: 10.42 min Scan# 831

Delta R.T. 0.00 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Instrument :

BNA_N

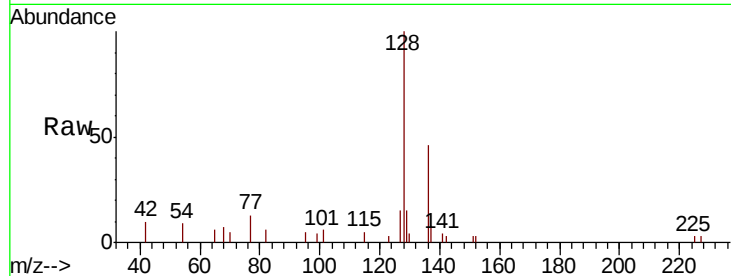
ClientSampleId :

SSTDIC0.2

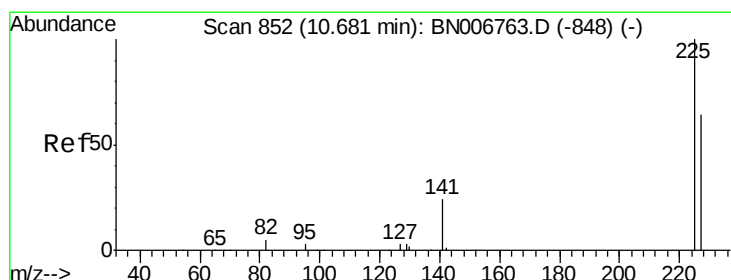
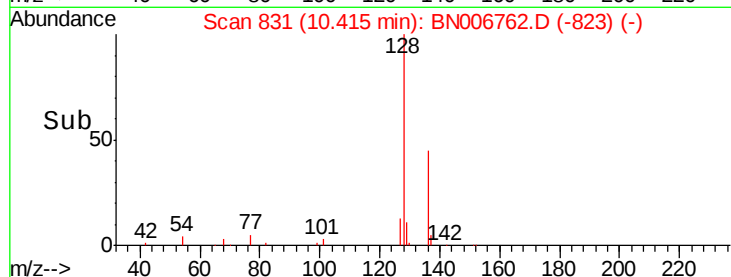
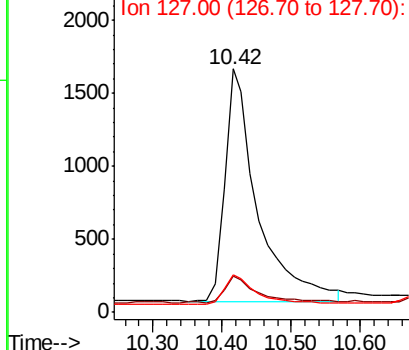
Tot Ion:	128	Resp:	5236
Ion Ratio	Lower	Upper	
128	100		
129	14.7	9.6	14.4#
127	15.5	11.0	16.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.220 ng

RT: 10.68 min Scan# 852

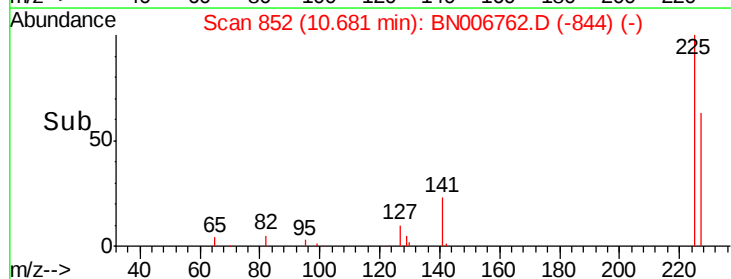
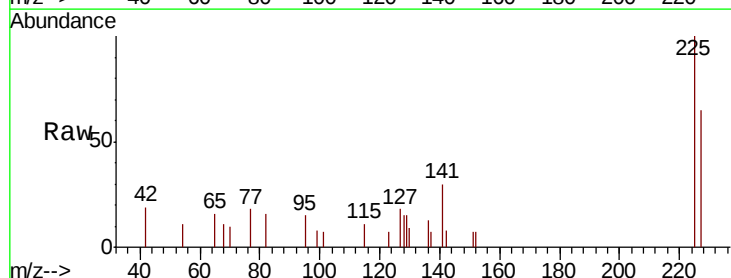
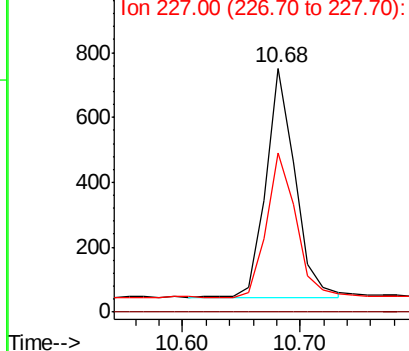
Delta R.T. 0.00 min

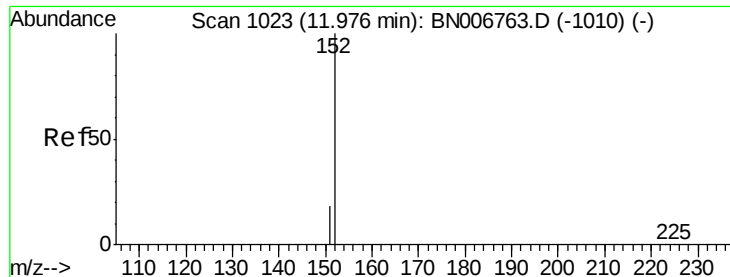
Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Tgt Ion:	225	Resp:	1214
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	50.8	76.2

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





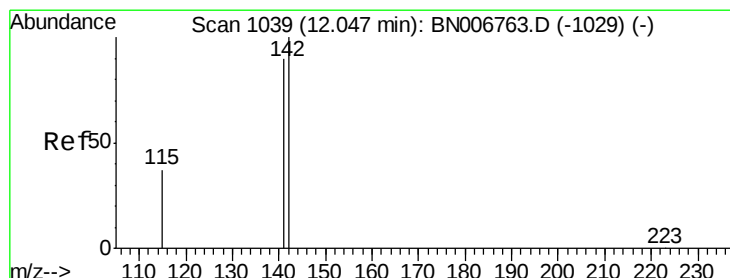
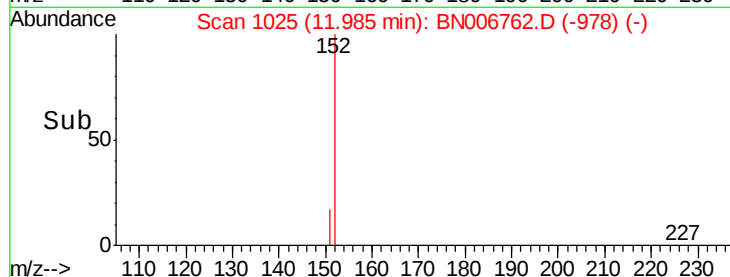
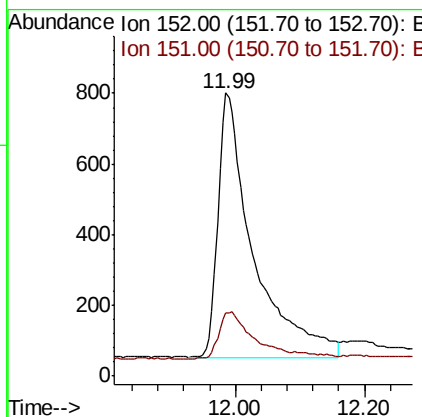
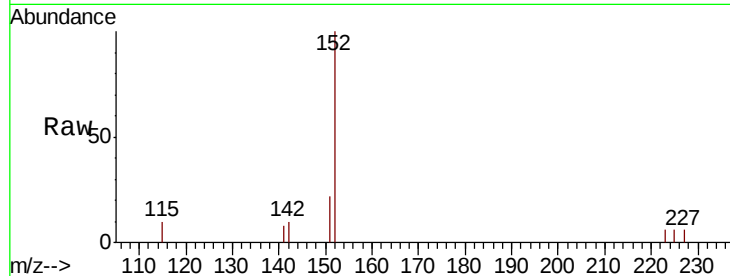
#11
2-Methylnaphthalene-d10
Concen: 0.188 ng
RT: 11.99 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BN006762.D
Acq: 09 Jul 2019 09:15

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.1	15.1	22.7

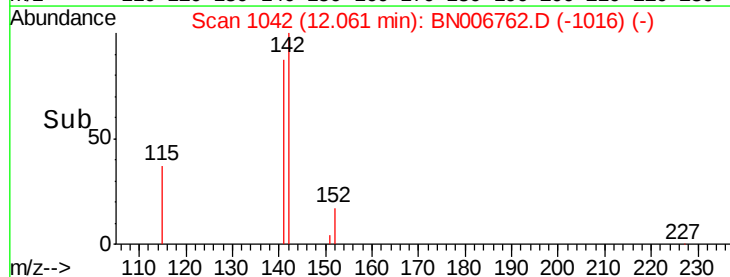
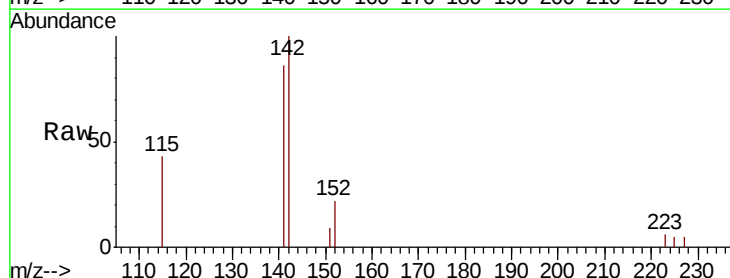
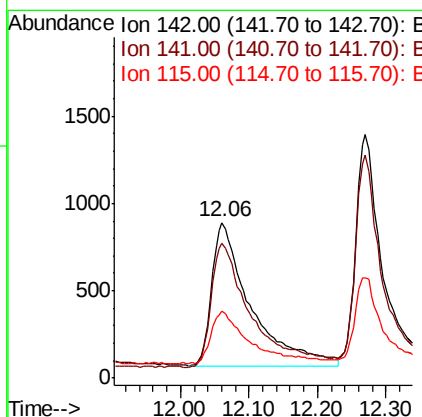
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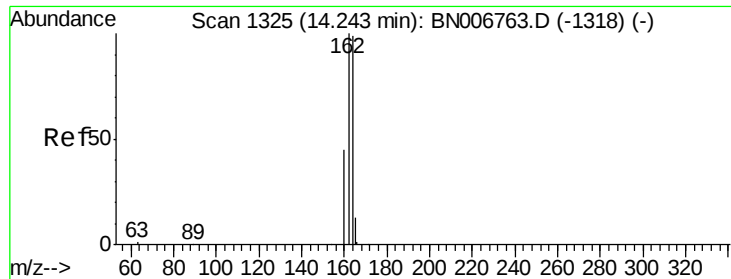
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#12
2-Methylnaphthalene
Concen: 0.159 ng
RT: 12.06 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BN006762.D
Acq: 09 Jul 2019 09:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.3	71.7	107.5
115	42.9	31.2	46.8





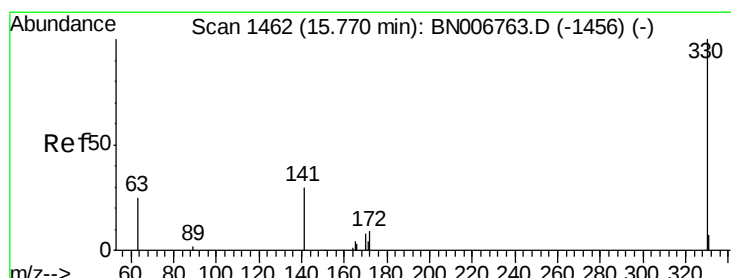
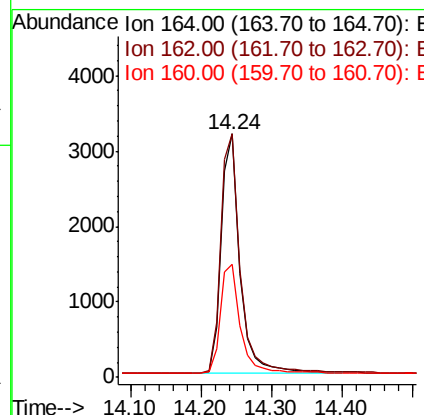
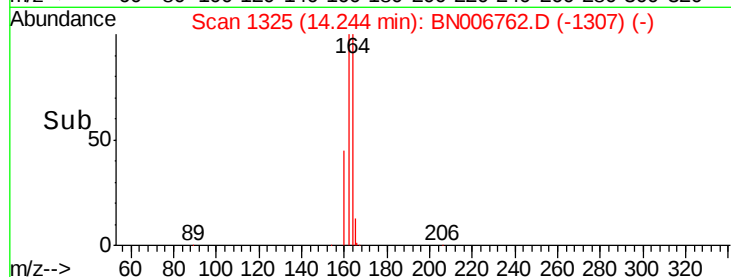
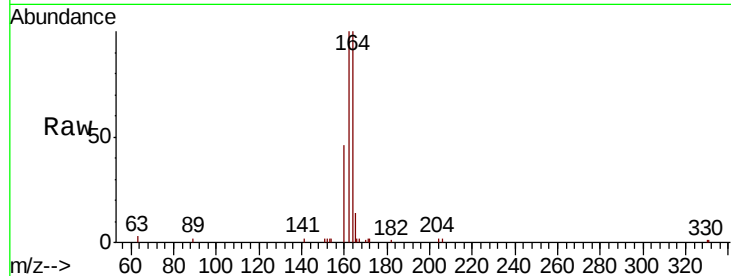
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BN006762.D
Acq: 09 Jul 2019 09:15

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.0	121.4
160	46.3	37.4	56.0

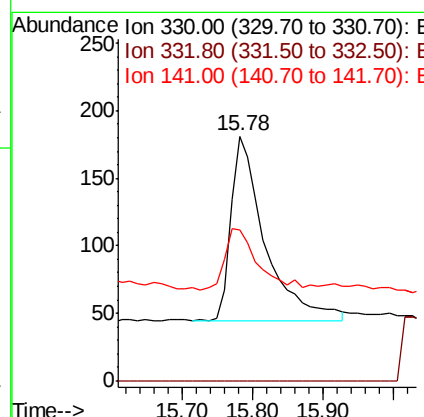
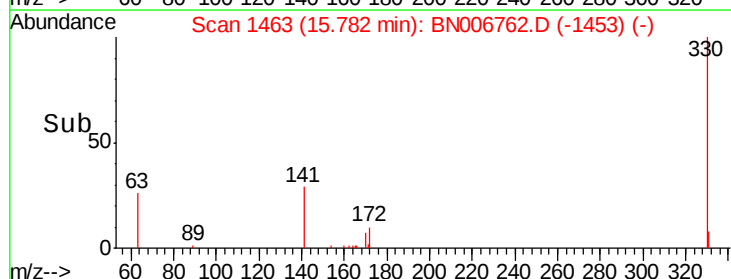
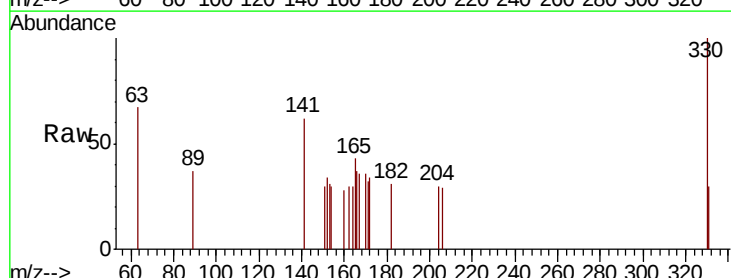
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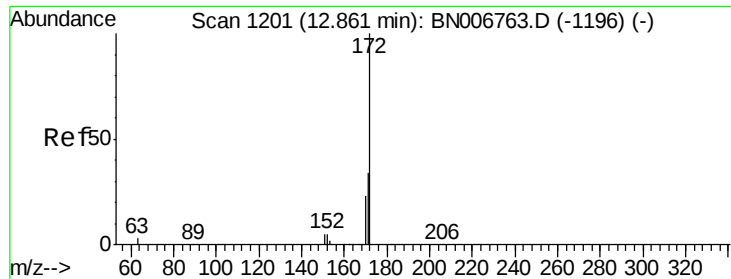
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#14
2,4,6-Tribromophenol
Concen: 0.158 ng
RT: 15.78 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BN006762.D
Acq: 09 Jul 2019 09:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.0	26.6	39.8





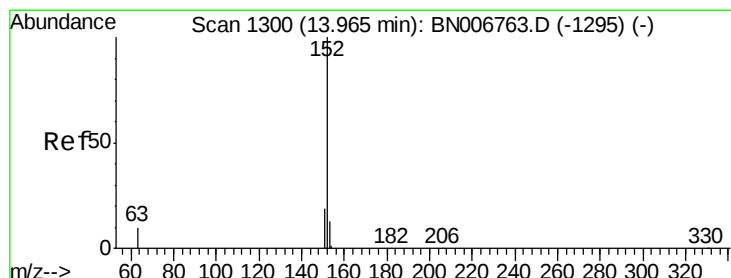
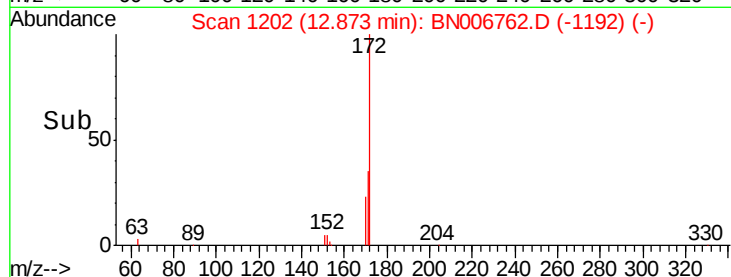
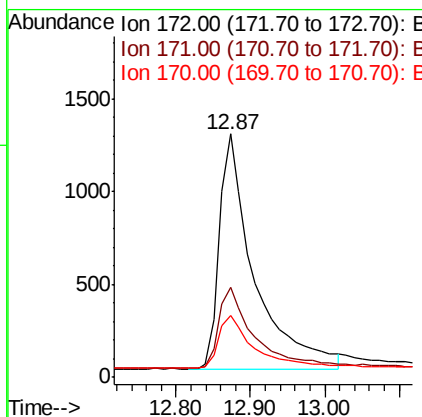
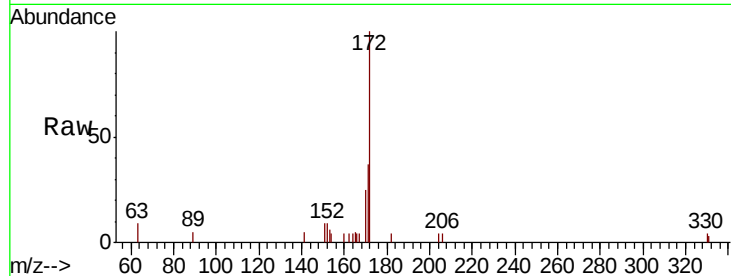
#15
2-Fluorobiphenyl
Concen: 0.174 ng
RT: 12.87 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BN006762.D
Acq: 09 Jul 2019 09:15

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	27.8	41.6
170	25.5	19.0	28.6

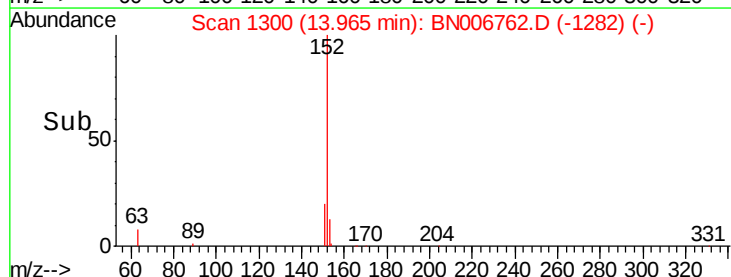
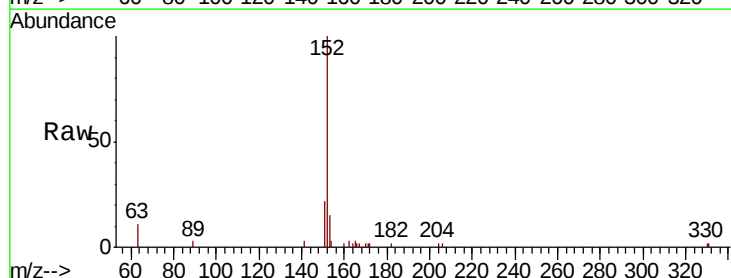
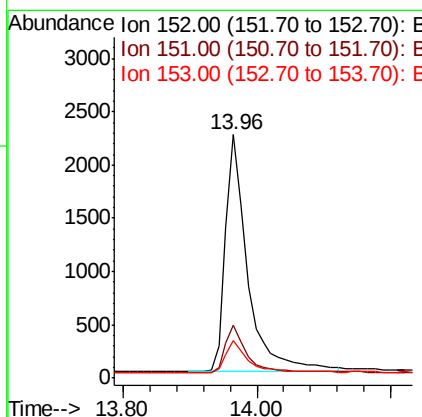
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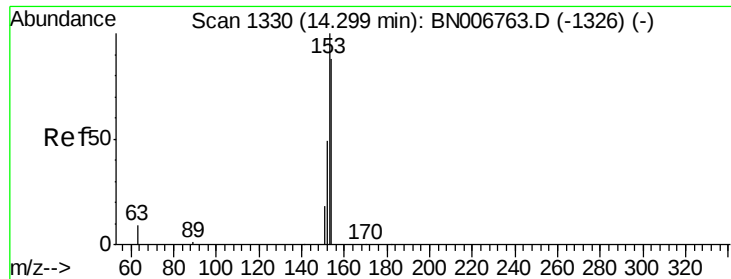
mohammad
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#16
Acenaphthylene
Concen: 0.170 ng
RT: 13.96 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN006762.D
Acq: 09 Jul 2019 09:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.8
153	13.9	10.5	15.7





#17

Acenaphthene

Concen: 0.193 ng

RT: 14.30 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Instrument :

BNA_N

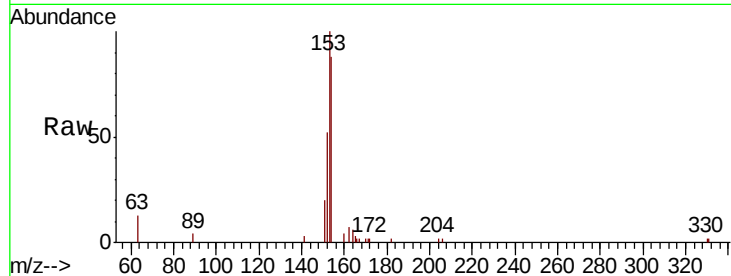
ClientSampleId :

SSTDICC0.2

Tot Ion:	154	Resp:	3709
Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.8	136.2
152	54.6	44.9	67.3

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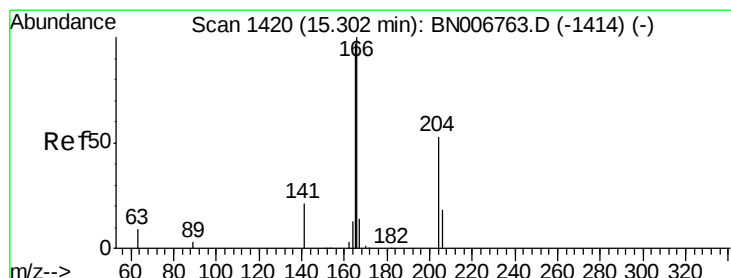
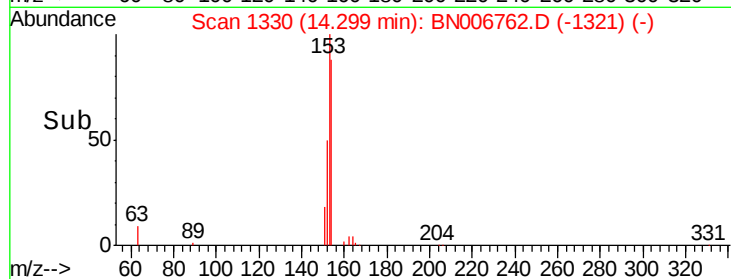
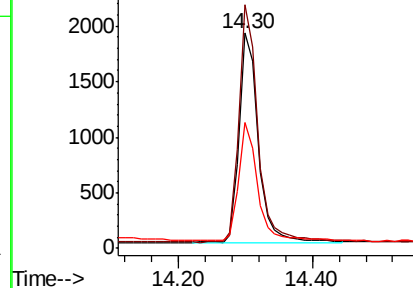


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.184 ng

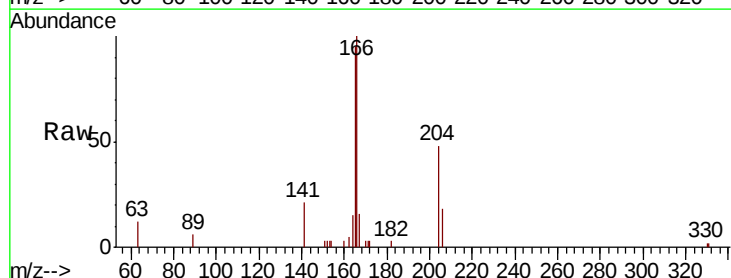
RT: 15.31 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Tgt Ion:	166	Resp:	4403
Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.2	117.4
167	13.9	10.9	16.3

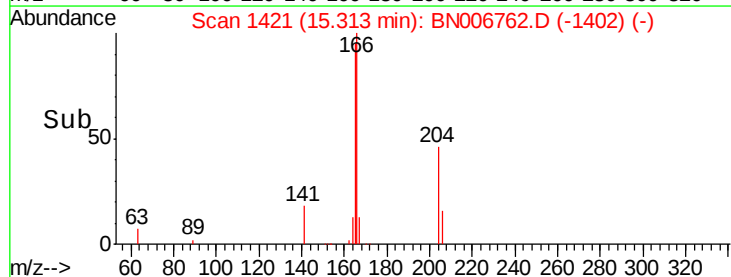
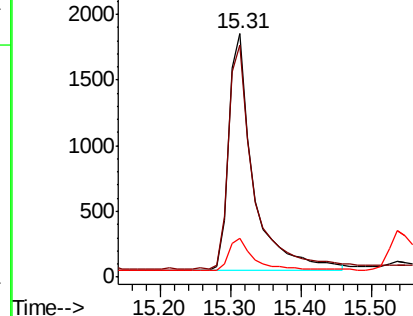


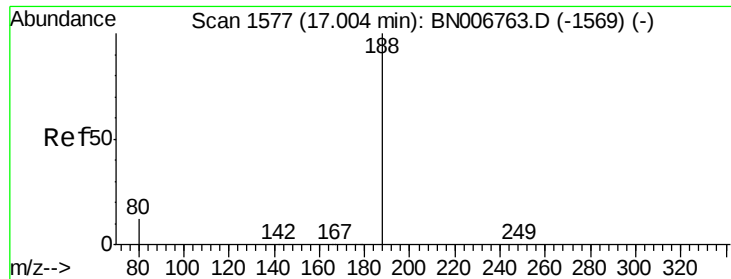
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.01 min Scan# 1578

Delta R.T. 0.01 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Instrument :

BNA_N

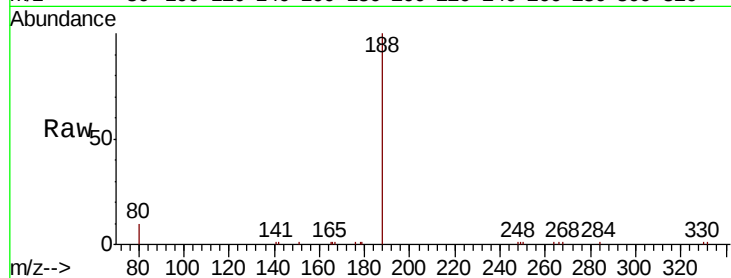
ClientSampleId :

SSTDIC0.2

Tot Ion:	188	Resp:	13966
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.2	10.1	15.1

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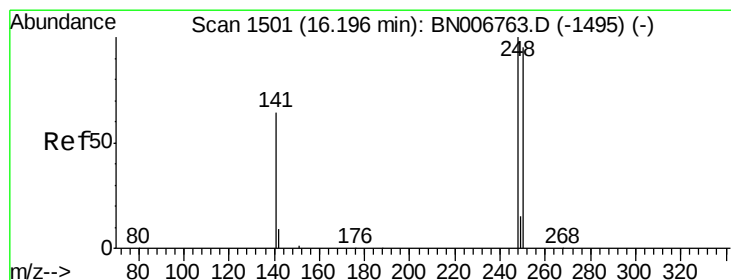
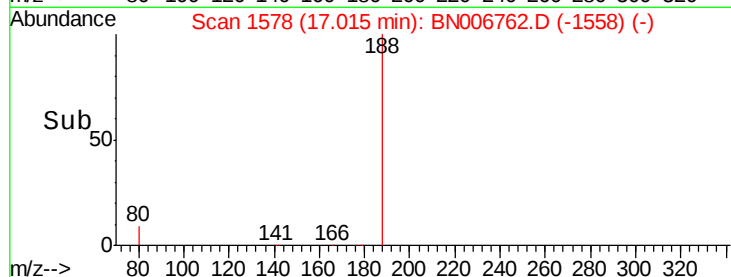
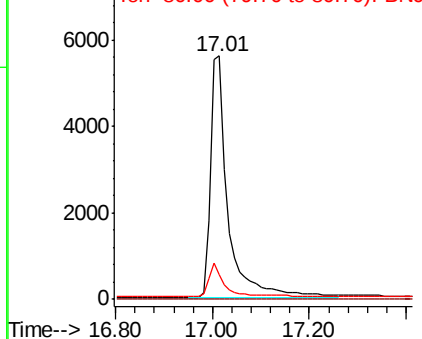
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.167 ng

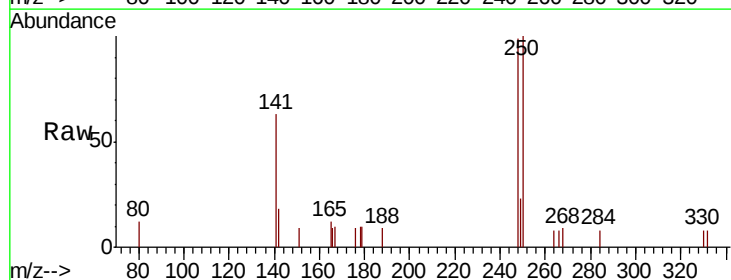
RT: 16.21 min Scan# 1502

Delta R.T. 0.01 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

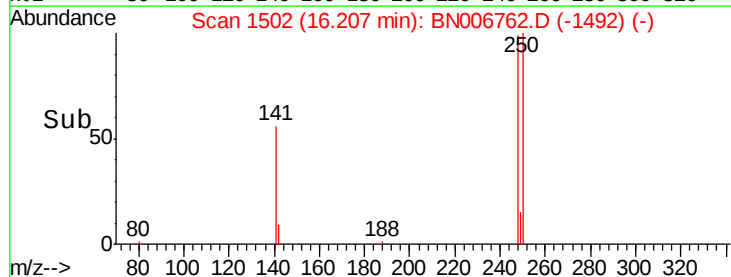
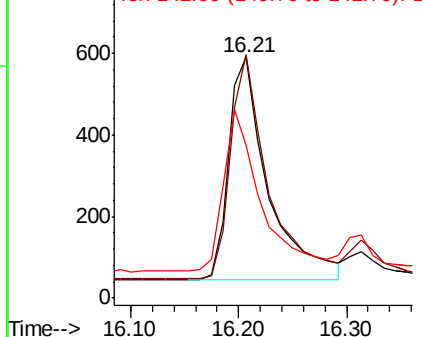
Tgt Ion:	248	Resp:	1375
Ion Ratio	Lower	Upper	
248	100		
250	101.2	76.5	114.7
141	63.4	53.2	79.8

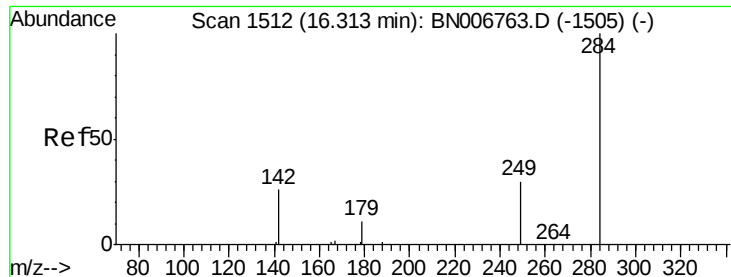


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





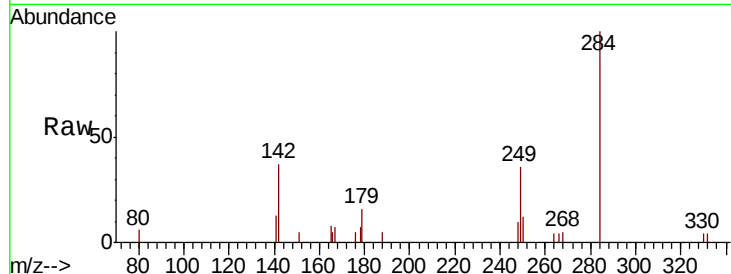
#21
Hexachlorobenzene
Concen: 0.204 ng
RT: 16.31 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BN006762.D
Acq: 09 Jul 2019 09:15

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

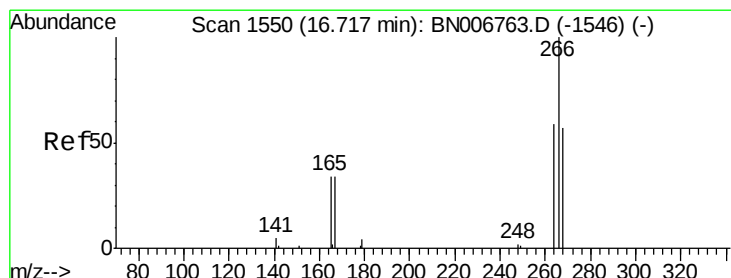
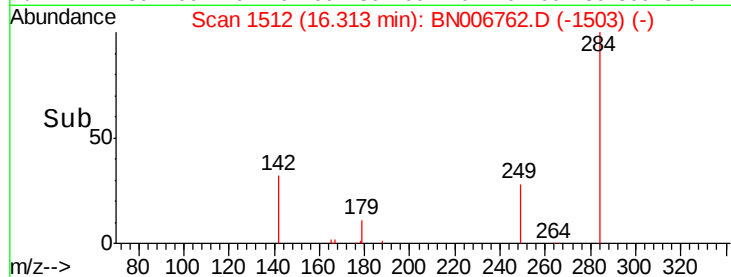
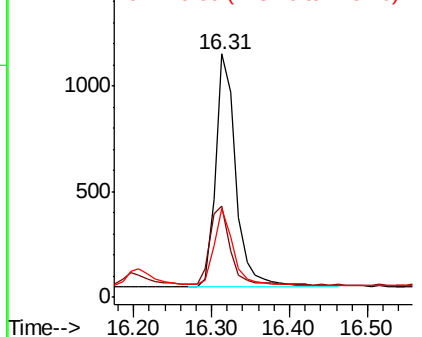
Tot Ion:	284	Resp:	2000
Ion Ratio	Lower	Upper	
284	100		
142	33.9	27.0	40.4
249	31.0	24.3	36.5

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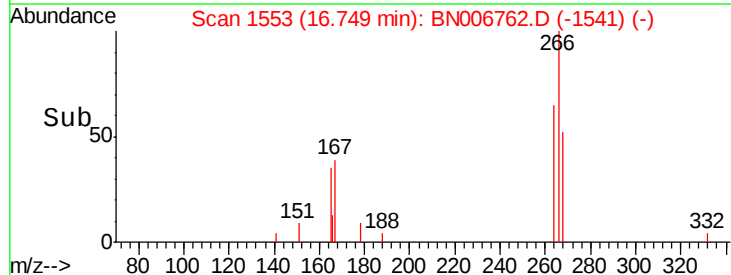
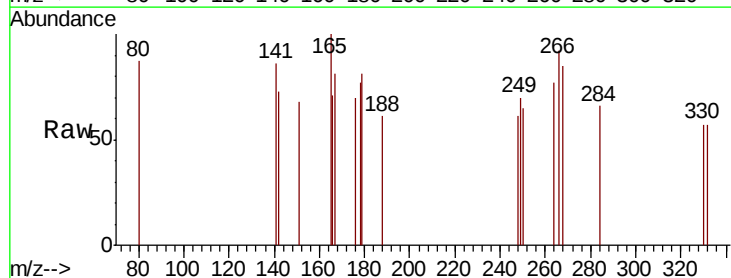
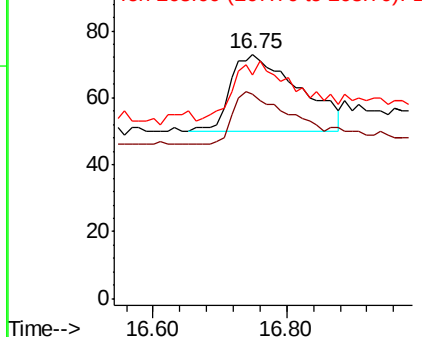
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

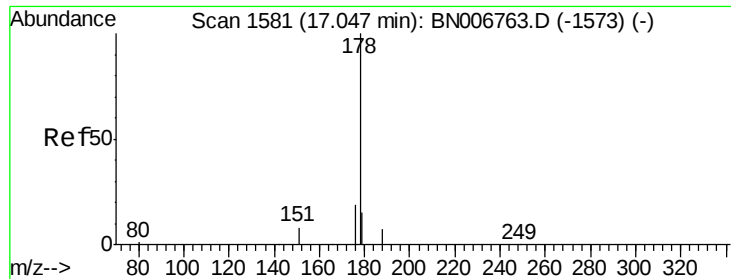


#22
Pentachlorophenol
Concen: 0.115 ng
RT: 16.75 min Scan# 1553
Delta R.T. 0.03 min
Lab File: BN006762.D
Acq: 09 Jul 2019 09:15

Tgt Ion:	266	Resp:	161
Ion Ratio	Lower	Upper	
266	100		
264	83.6	56.2	84.4
268	91.8	60.2	90.2#

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: 0.177 ng

RT: 17.06 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Instrument :

BNA_N

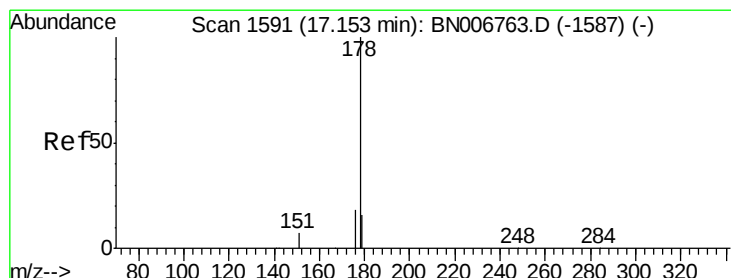
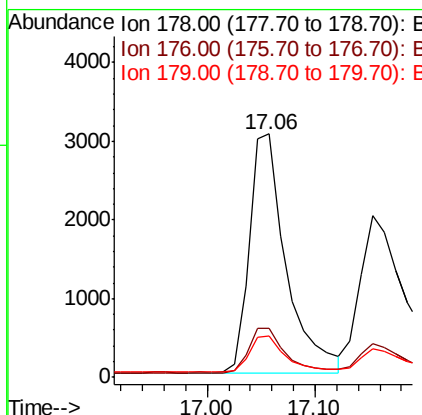
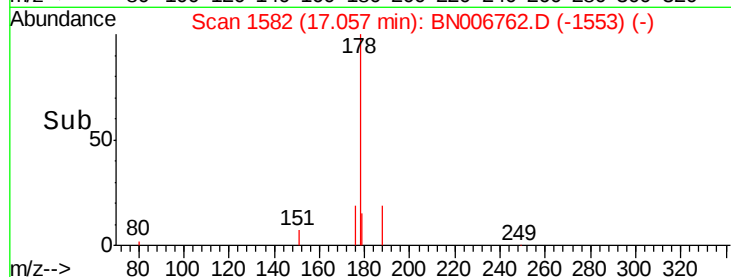
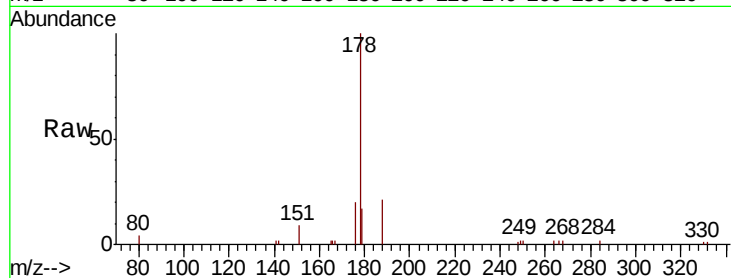
ClientSampled :

SSTDICC0.2

Tot Ion:178	Resp:	7121
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.4 23.0
179	15.5	12.2 18.2

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#24

Anthracene

Concen: 0.159 ng

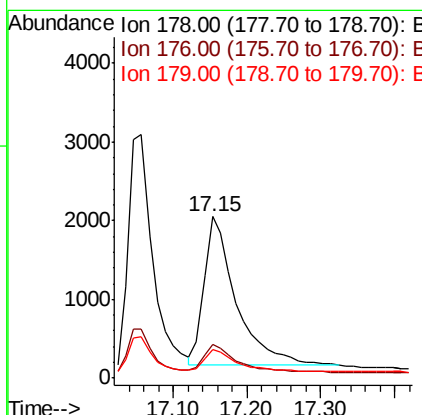
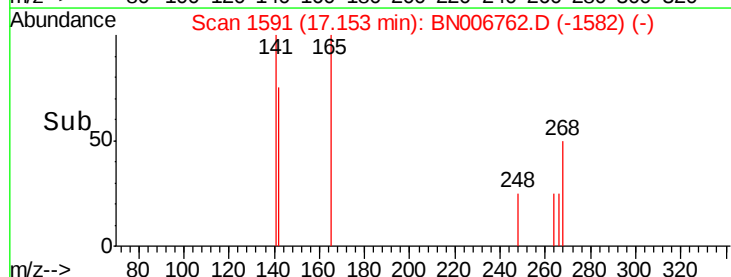
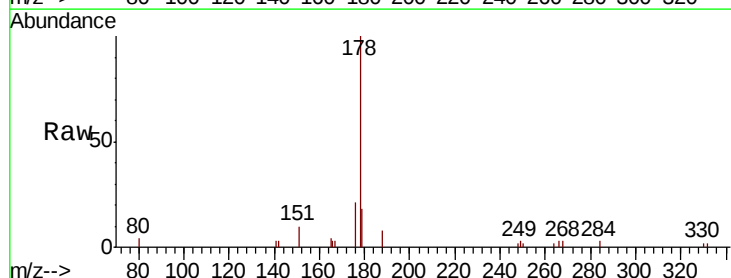
RT: 17.15 min Scan# 1591

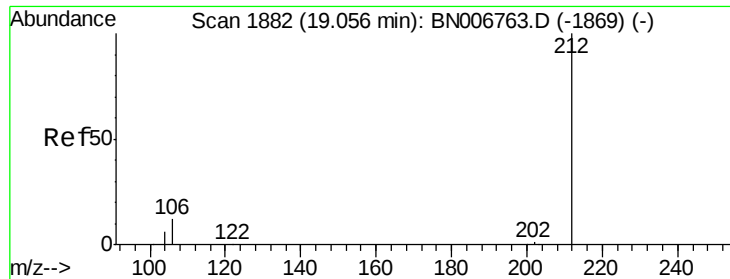
Delta R.T. 0.00 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Tgt Ion:178	Resp:	5782
Ion Ratio	Lower	Upper
178	100	
176	18.2	14.6 22.0
179	15.3	12.1 18.1





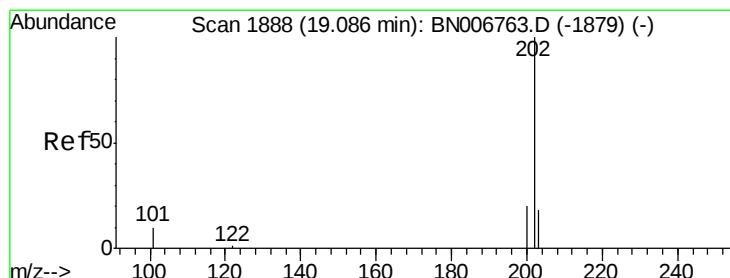
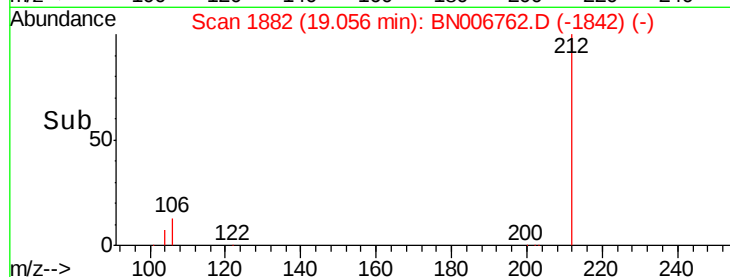
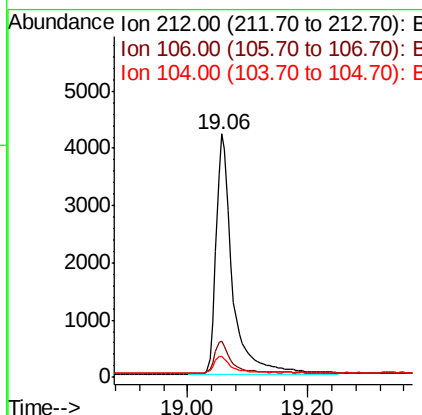
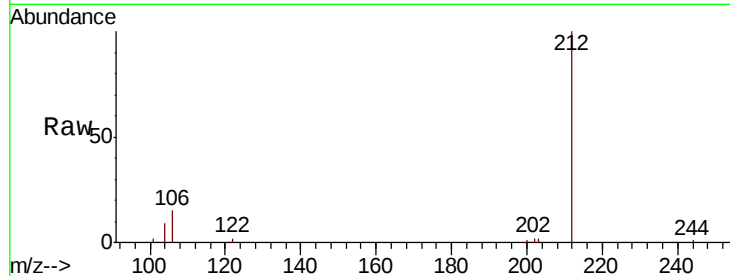
#25
 Fluoranthene-d10
 Concen: 0.203 ng
 RT: 19.06 min Scan# 1882
 Delta R.T. 0.00 min
 Lab File: BN006762.D
 Acq: 09 Jul 2019 09:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
212	100		
106	12.9	10.5	15.7
104	7.1	5.9	8.9

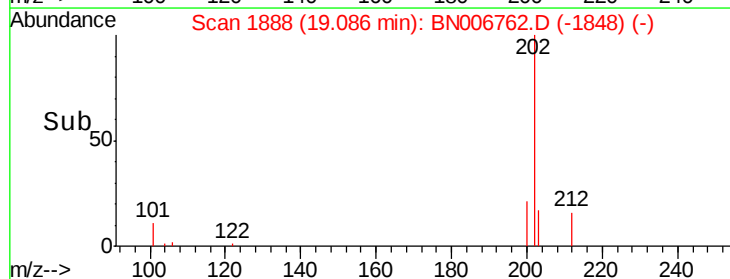
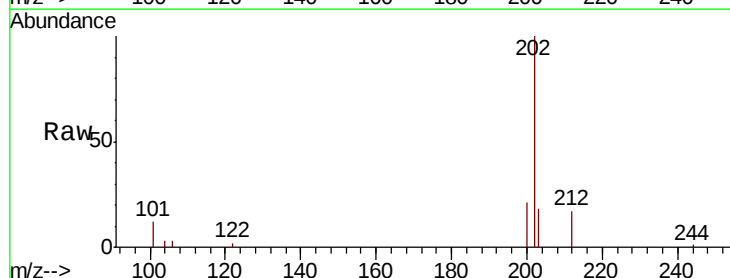
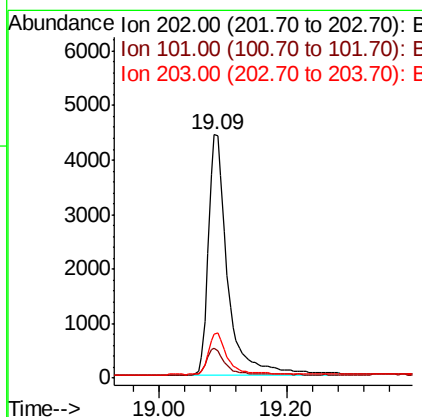
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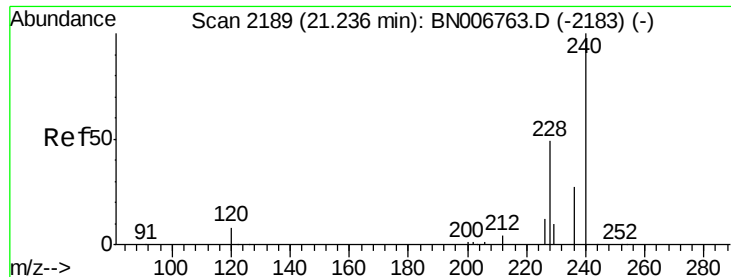
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#26
 Fluoranthene
 Concen: 0.196 ng
 RT: 19.09 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BN006762.D
 Acq: 09 Jul 2019 09:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.8	13.2
203	16.7	13.6	20.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.24 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Instrument :

BNA_N

ClientSampled :

SSTDIC0.2

Tot Ion:240 Resp: 14219

Ion Ratio Lower Upper

240 100

120 14.0 8.1 12.1#

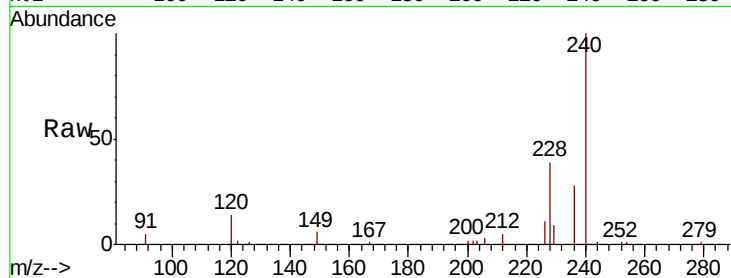
236 27.9 21.8 32.6

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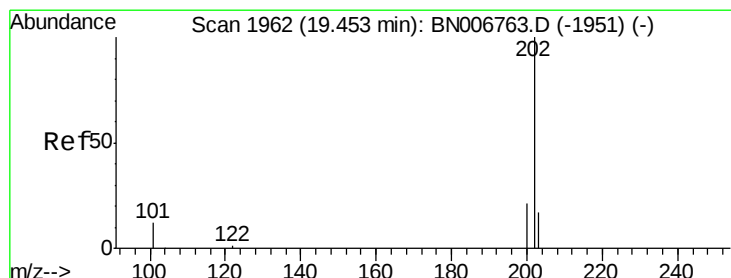
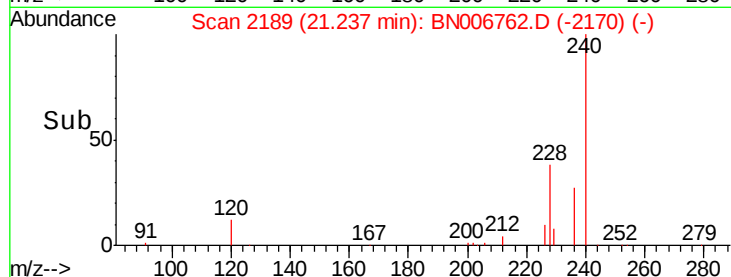
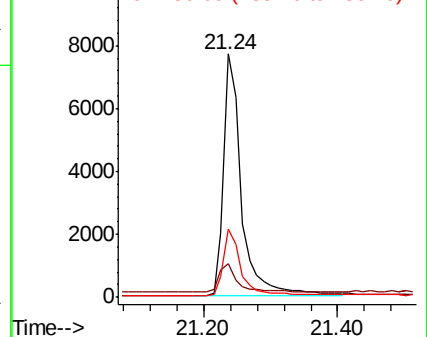


Abundance

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: 0.169 ng

RT: 19.45 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

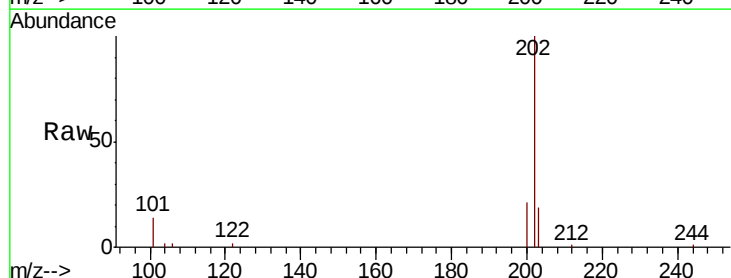
Tgt Ion:202 Resp: 9596

Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.5 14.0 21.0

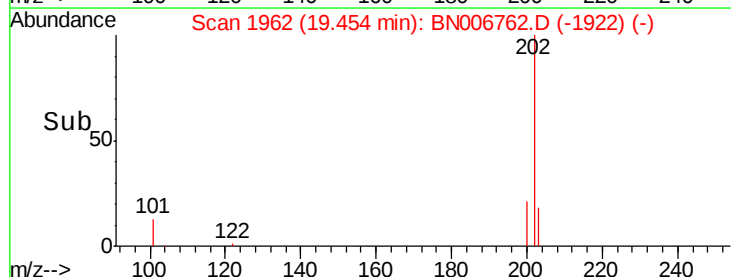
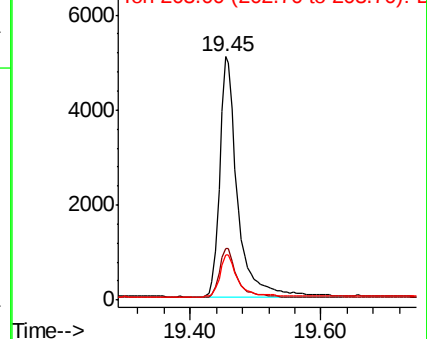


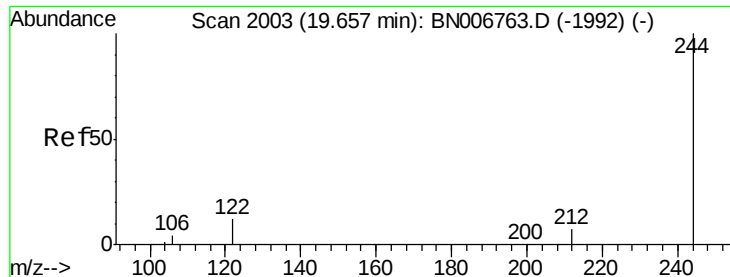
Abundance

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





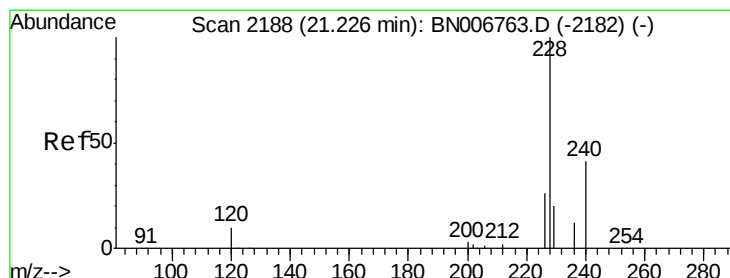
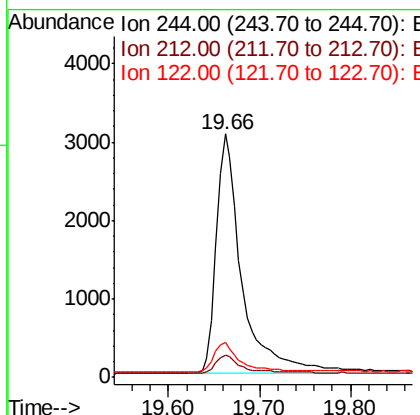
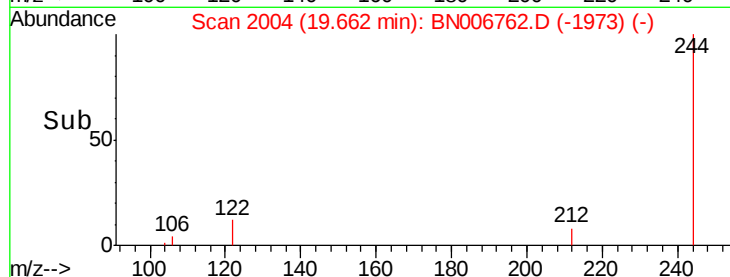
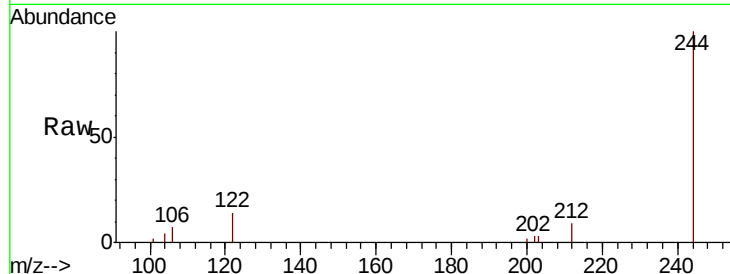
#29
 Terphenyl-d14
 Concen: 0.183 ng
 RT: 19.66 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BN006762.D
 Acq: 09 Jul 2019 09:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.3	9.5
122	14.2	10.3	15.5

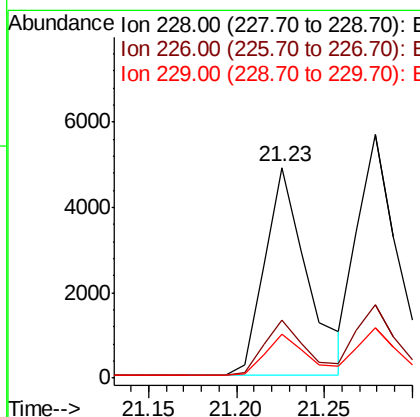
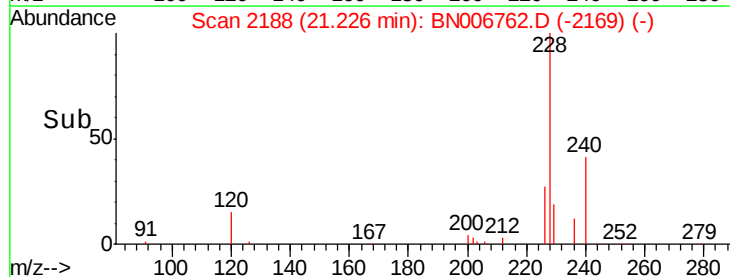
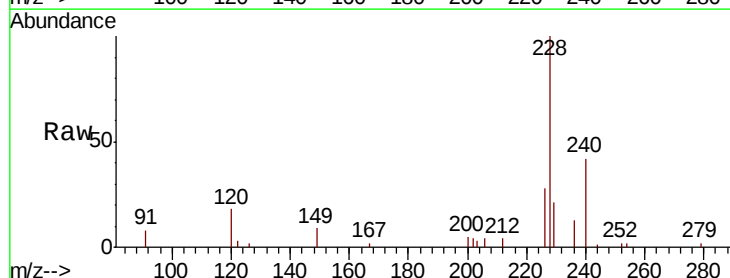
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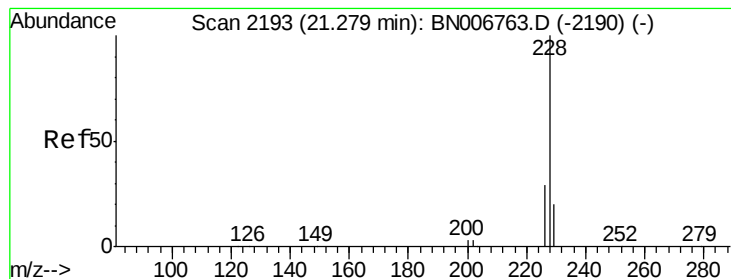
mohammad
 7/10/2019 6:17:17 PM



#30
 Benzo(a)anthracene
 Concen: 0.168 ng
 RT: 21.23 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BN006762.D
 Acq: 09 Jul 2019 09:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.2	31.8
229	20.6	16.4	24.6





#31

Chrysene

Concen: 0.183 ng

RT: 21.28 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Instrument :

BNA_N

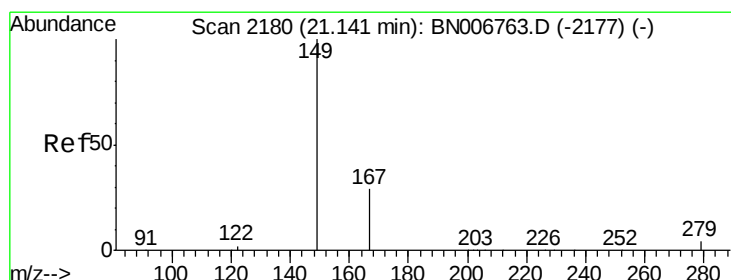
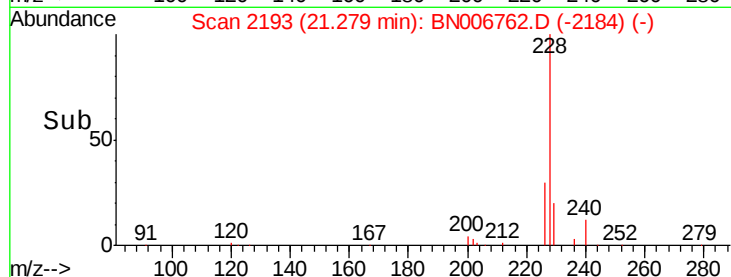
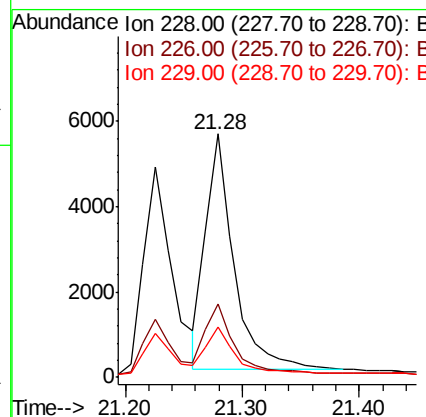
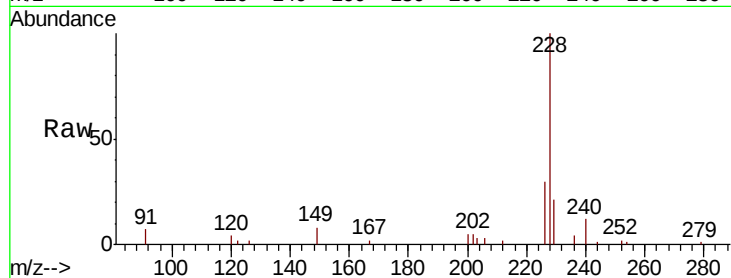
ClientSampleId :

SSTDIC0.2

Tot Ion:	228	Resp:	9227
Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.5	35.3
229	20.7	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.027 ng

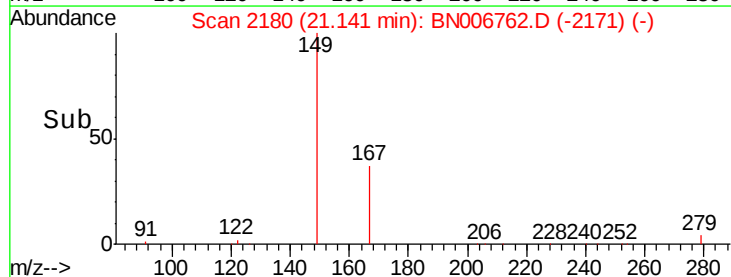
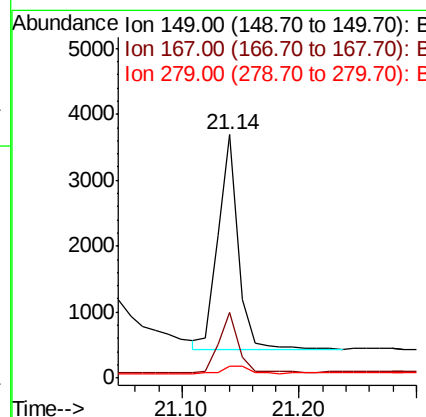
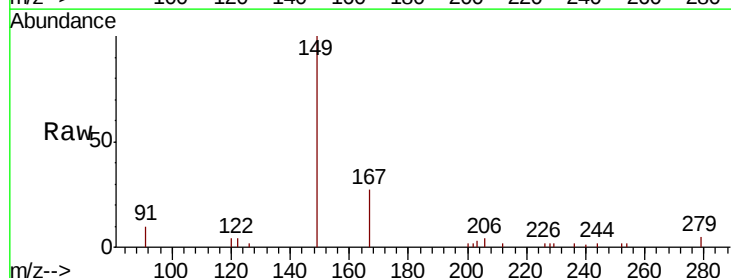
RT: 21.14 min Scan# 2180

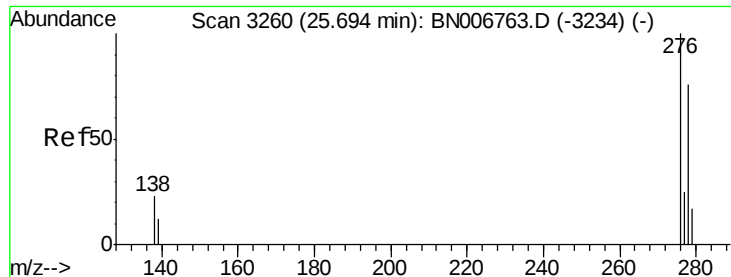
Delta R.T. 0.00 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Tgt Ion:	149	Resp:	3924
Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.9	34.3
279	4.6	3.7	5.5





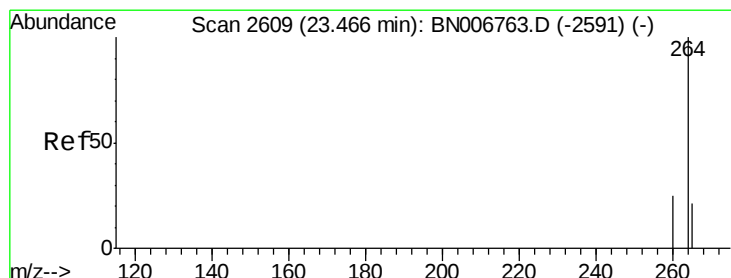
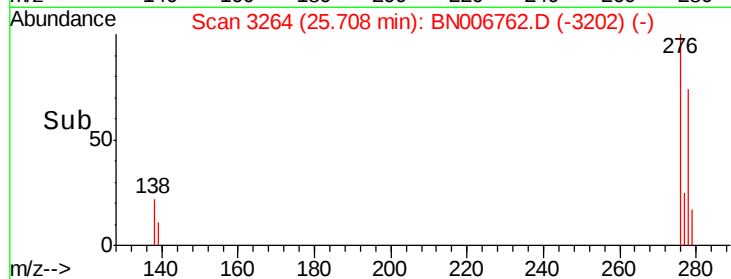
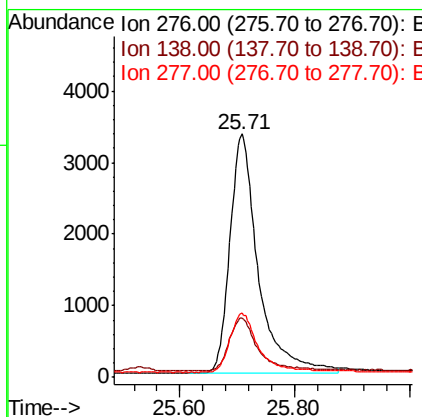
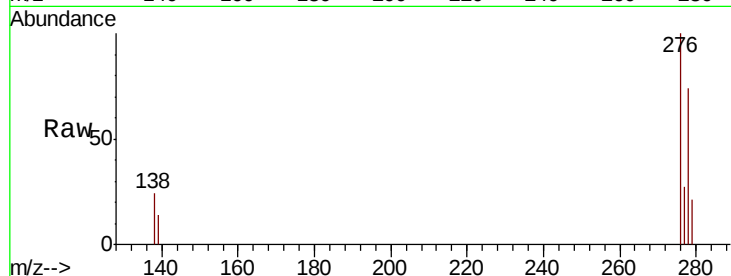
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.191 ng
RT: 25.71 min Scan# 3264
Delta R.T. 0.01 min
Lab File: BN006762.D
Acq: 09 Jul 2019 09:15

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	17.9	26.9
277	24.6	19.8	29.8

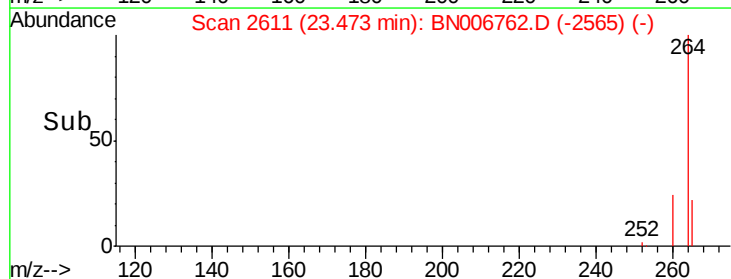
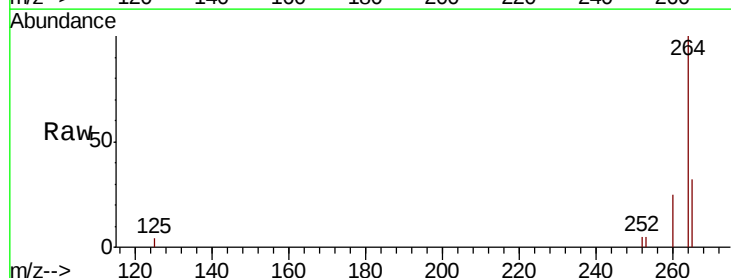
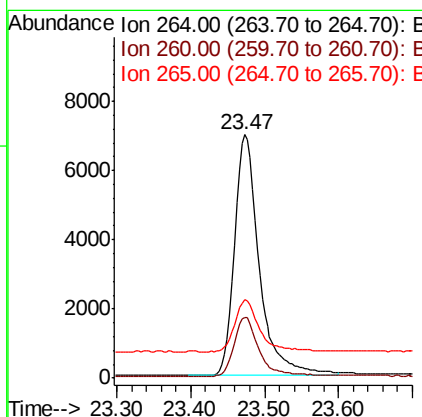
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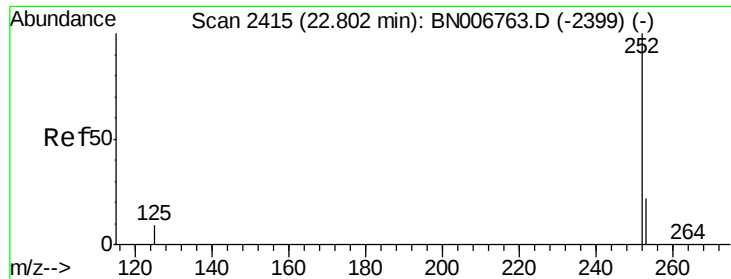
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.47 min Scan# 2611
Delta R.T. 0.01 min
Lab File: BN006762.D
Acq: 09 Jul 2019 09:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.4
265	32.3	24.6	37.0





#35

Benzo(b)fluoranthene

Concen: 0.174 ng

RT: 22.81 min Scan# 2418

Delta R.T. 0.01 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Instrument :

BNA_N

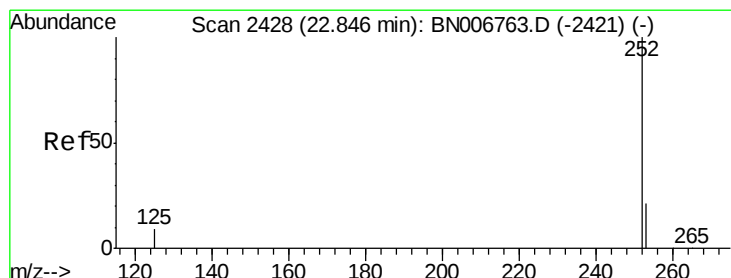
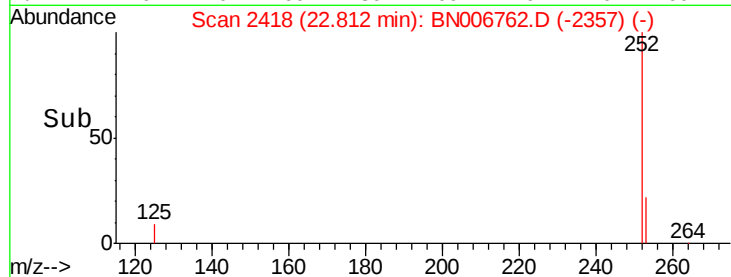
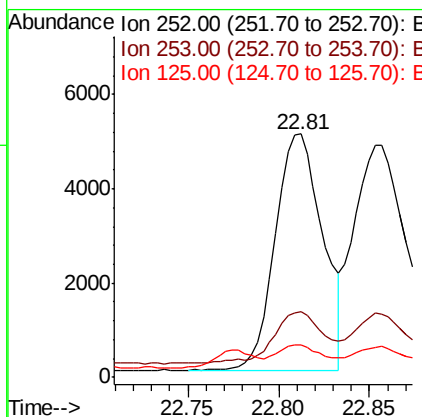
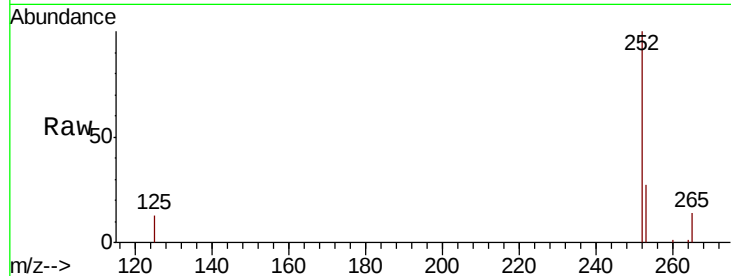
ClientSampleId :

SSTDIC0.2

Tot Ion:	252	Resp:	9111
Ion Ratio	Lower	Upper	
252	100		
253	27.1	18.9	28.3
125	13.2	8.5	12.7#

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#36

Benzo(k)fluoranthene

Concen: 0.200 ng

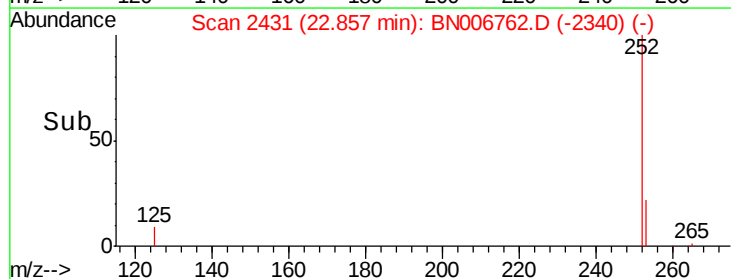
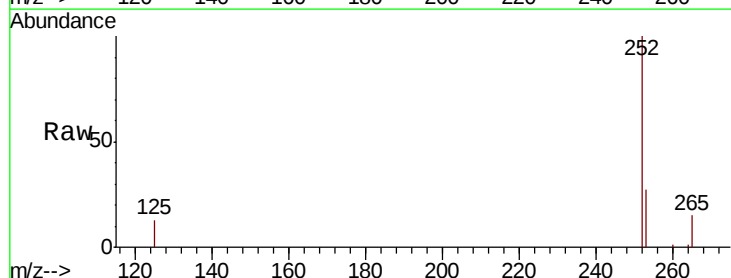
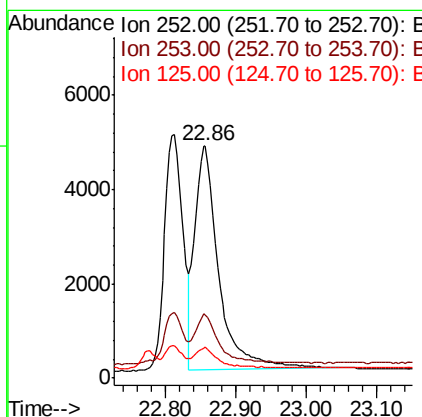
RT: 22.86 min Scan# 2431

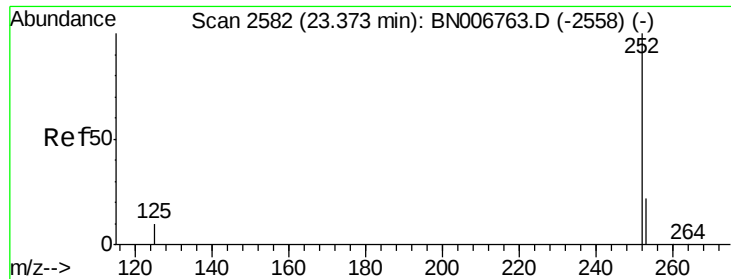
Delta R.T. 0.01 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Tgt Ion:	252	Resp:	11351
Ion Ratio	Lower	Upper	
252	100		
253	27.2	18.9	28.3
125	13.3	8.4	12.6#





#37

Benzo(a)pyrene

Concen: 0.177 ng

RT: 23.38 min Scan# 2585

Delta R.T. 0.01 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Instrument :

BNA_N

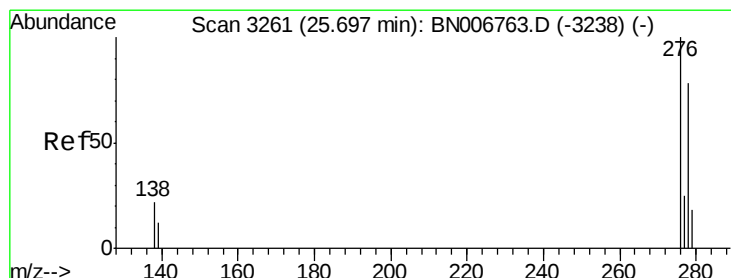
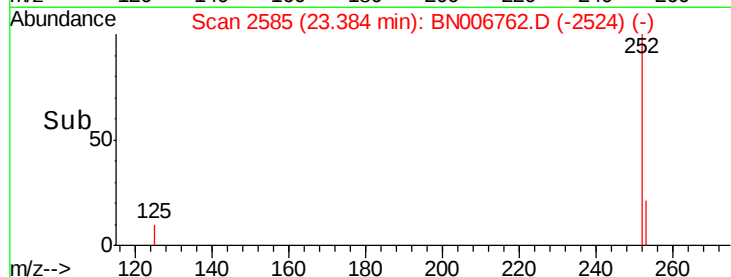
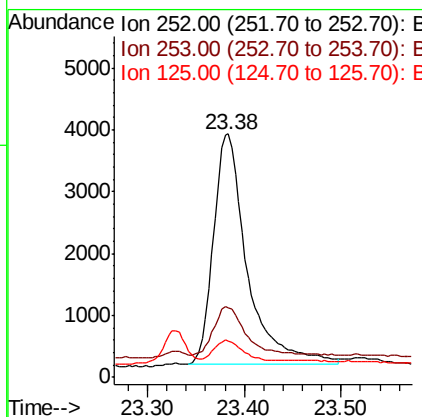
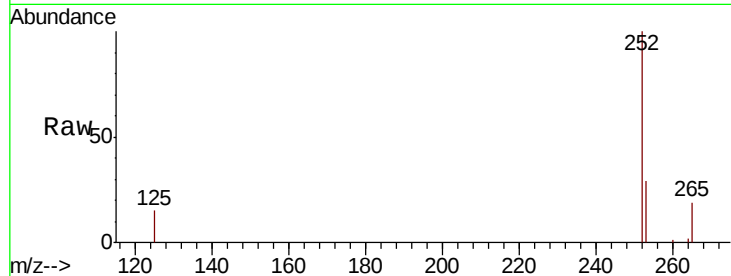
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.7	19.5	29.3
125	15.1	9.5	14.3

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#38

Dibenzo(a,h)anthracene

Concen: 0.182 ng

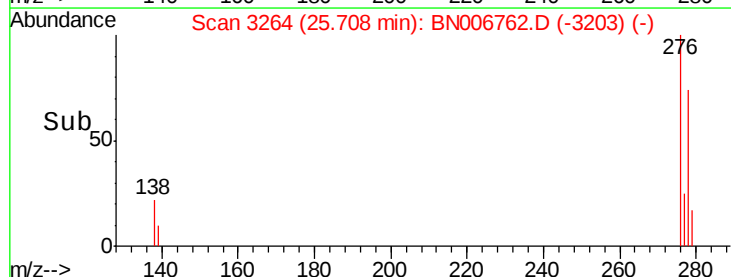
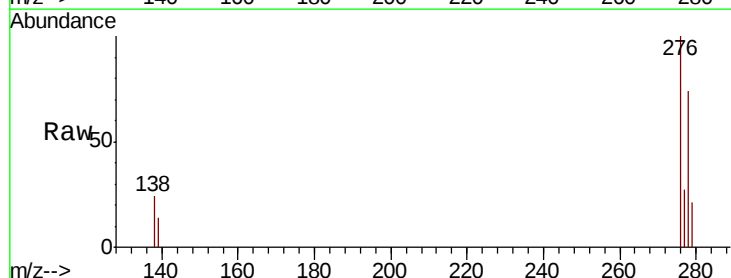
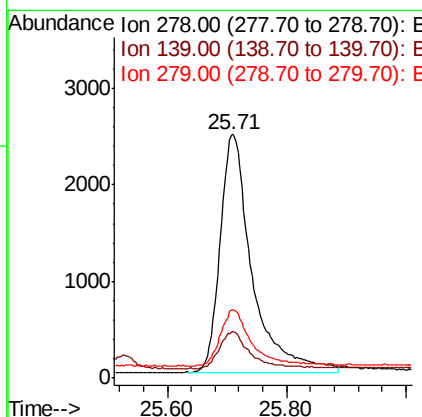
RT: 25.71 min Scan# 3264

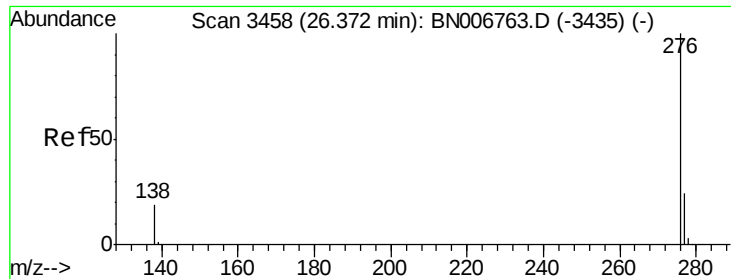
Delta R.T. 0.01 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	13.1	19.7
279	27.9	20.2	30.4





#39

Benzo(a,h,i)perylene

Concen: 0.191 ng

RT: 26.39 min Scan# 3463

Delta R.T. 0.02 min

Lab File: BN006762.D

Acq: 09 Jul 2019 09:15

Instrument :

BNA_N

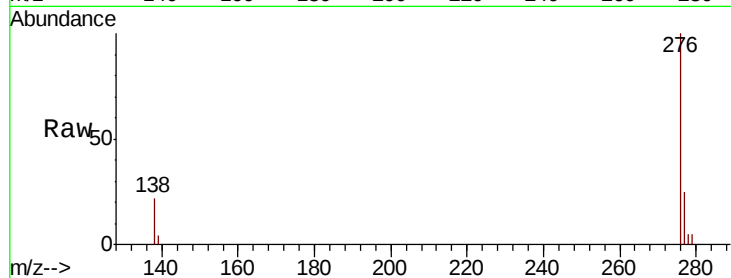
ClientSampleId :

SSTDICC0.2

Tot Ion:	276	Resp:	9912
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.4	29.2
138	22.2	16.2	24.4

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

