

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
 Data File : BN007711.D
 Acq On : 18 Sep 2019 18:29
 Operator : HP/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091819

Manual Integrations
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 9/19/2019 11:08:38 AM

Quant Time: Sep 18 19:29:49 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 18 18:24:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	5410	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	21911	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	14112	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	31860	0.40	ng	0.00
27) Chrysene-d12	21.27	240	35925	0.40	ng	0.00
34) Perylene-d12	23.49	264	38413	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	6285	0.34	ng	0.00
5) Phenol-d6	6.87	99	8085	0.35	ng	0.00
8) Nitrobenzene-d5	8.83	82	7212	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	14301	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	2725m	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	21710	0.37	ng	0.00
25) Fluoranthene-d10	19.10	212	41861	0.39	ng	0.00
29) Terphenyl-d14	19.71	244	34634	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	1959	0.325	ng	# 71
3) n-Nitrosodimethylamine	3.01	42	1710	0.619	ng	96
6) bis(2-Chloroethyl)ether	7.14	93	5520	0.360	ng	99
9) Naphthalene	10.52	128	24415	0.397	ng	100
10) Hexachlorobutadiene	10.82	225	5124	0.396	ng	# 99
12) 2-Methylnaphthalene	12.14	142	16402	0.395	ng	99
16) Acenaphthylene	14.03	152	26651	0.356	ng	100
17) Acenaphthene	14.39	154	17369	0.360	ng	99
18) Fluorene	15.37	166	22509	0.364	ng	100
20) 4-Bromophenyl-phenylether	16.27	248	7747	0.401	ng	98
21) Hexachlorobenzene	16.39	284	8610	0.407	ng	99
22) Pentachlorophenol	16.73	266	2553	0.328	ng	98
23) Phenanthrene	17.11	178	39581	0.399	ng	100
24) Anthracene	17.20	178	34389	0.384	ng	100
26) Fluoranthene	19.14	202	48528	0.393	ng	100
28) Pyrene	19.50	202	48418	0.395	ng	100
30) Benzo(a)anthracene	21.25	228	51223	0.387	ng	100
31) Chrysene	21.30	228	50971	0.395	ng	100
32) Bis(2-ethylhexyl)phthalate	21.21	149	21546	0.317	ng	99
33) Indeno(1,2,3-cd)pyrene	25.71	276	59326	0.368	ng	100
35) Benzo(b)fluoranthene	22.83	252	52020	0.390	ng	100
36) Benzo(k)fluoranthene	22.87	252	50744	0.385	ng	100
37) Benzo(a)pyrene	23.39	252	47325	0.378	ng	99
38) Dibenzo(a,h)anthracene	25.72	278	48441	0.378	ng	100
39) Benzo(g,h,i)perylene	26.38	276	47840	0.377	ng	99

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

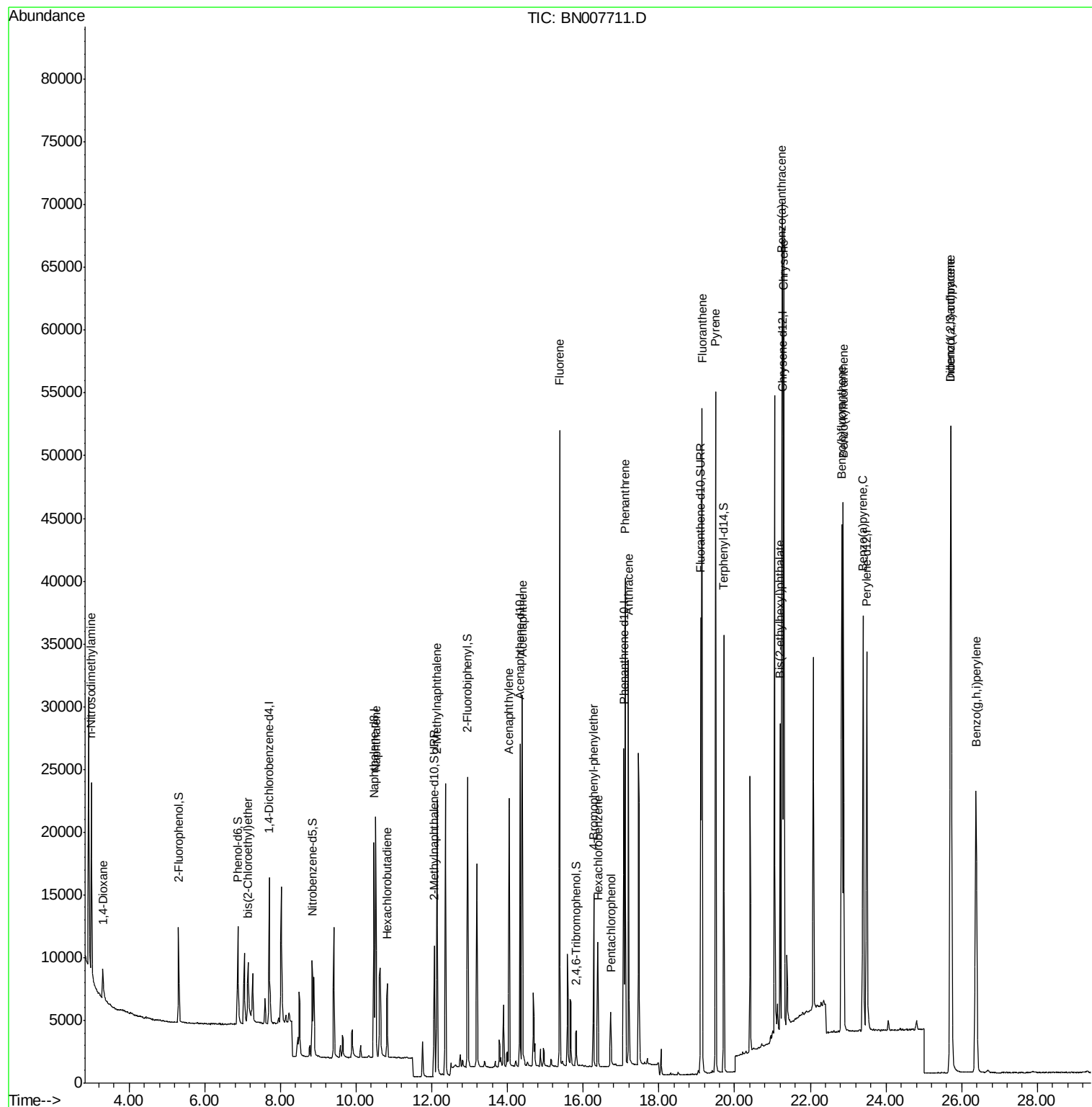
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007711.D
Acq On : 18 Sep 2019 18:29
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

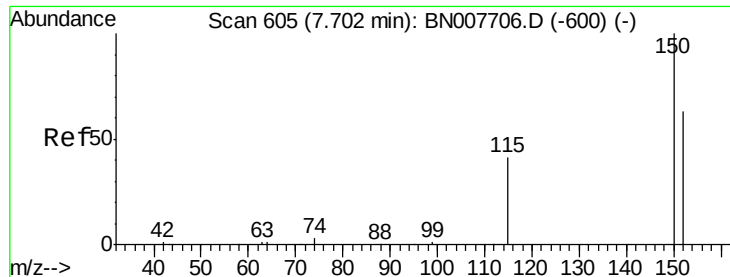
Instrument :
BNA_N
ClientSampleId :
ICVBN091819

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9/19/2019 11:08:38 AM

Quant Time: Sep 18 19:29:49 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
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#1

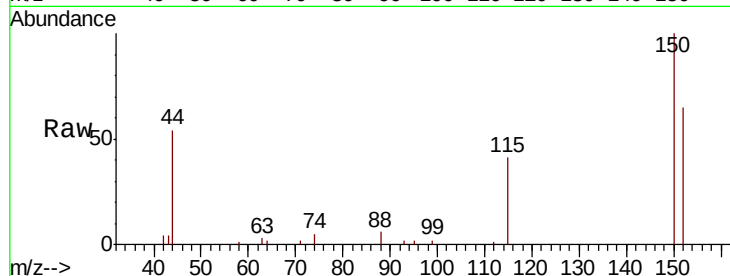
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 605
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Instrument :
BNA_N
ClientSampleId :
ICVBN091819

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.6	188.4
115	63.6	53.3	79.9

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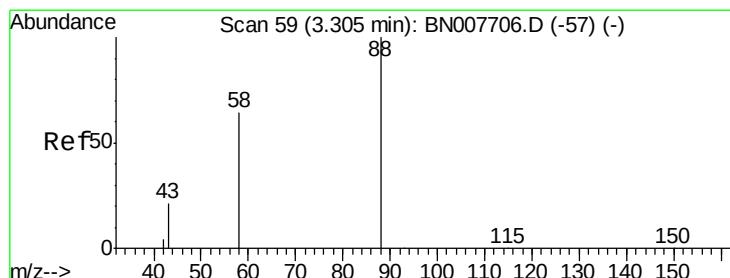
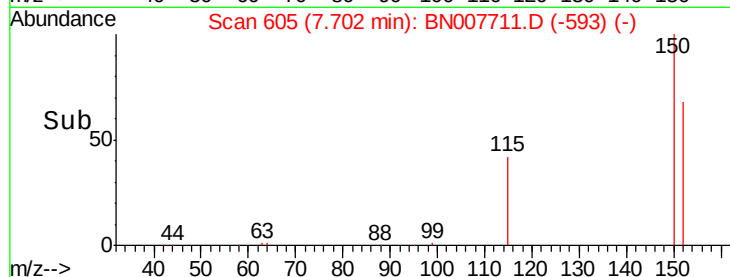
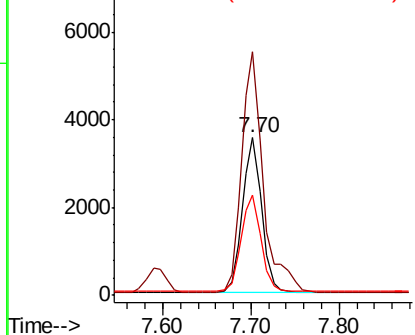


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

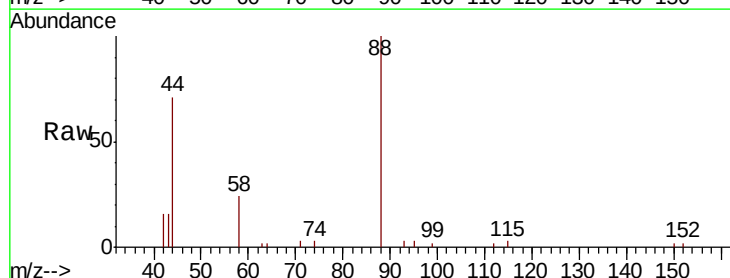
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.325 ng
RT: 3.30 min Scan# 59
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.2	44.6	66.8#
43	26.4	14.4	21.6#

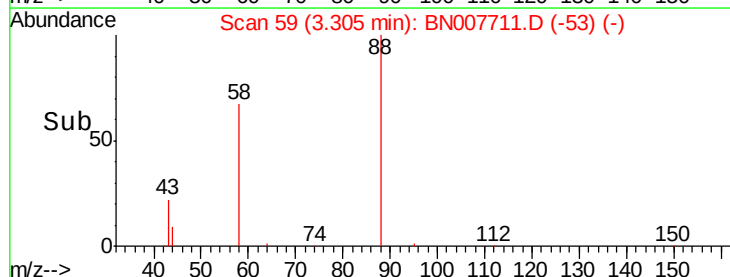
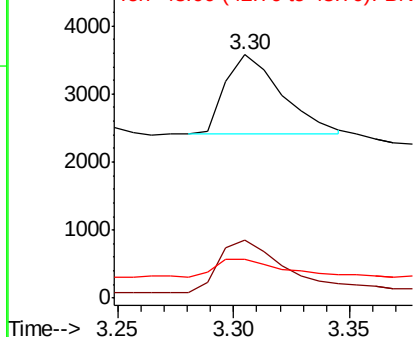


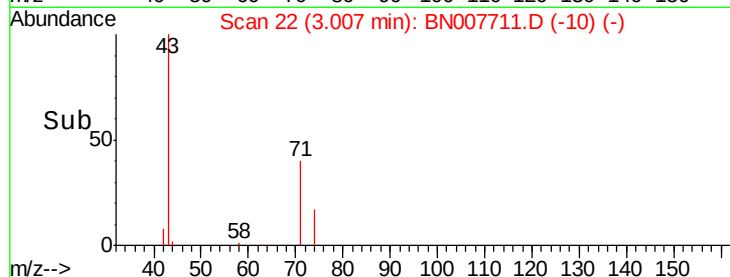
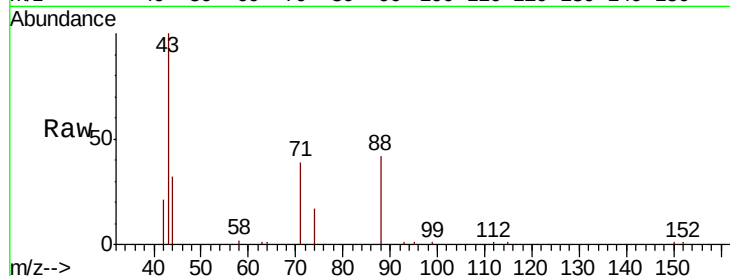
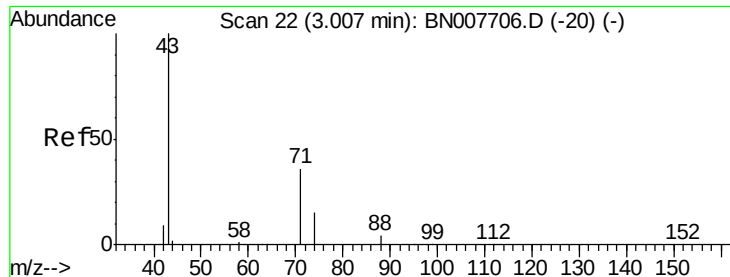
Abundance

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





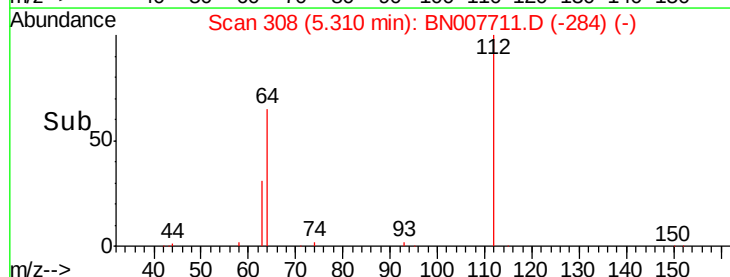
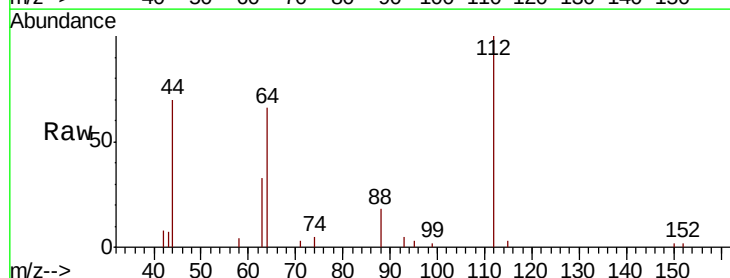
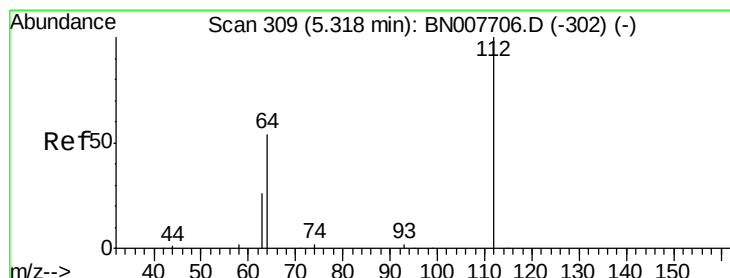
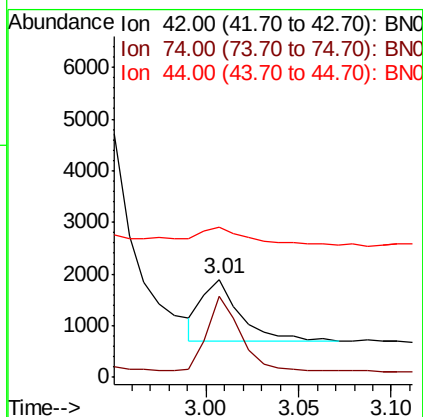
#3
n-Nitrosodimethylamine
Concen: 0.619 ng
RT: 3.01 min Scan# 22
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Tot Ion	Ratio	Lower	Upper
42	100		
74	104.7	87.9	131.9
44	35.0	29.4	44.0

Instrument :
BNA_N
ClientSampleId :
ICVBN091819

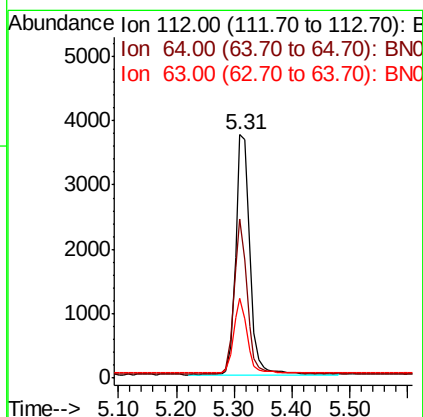
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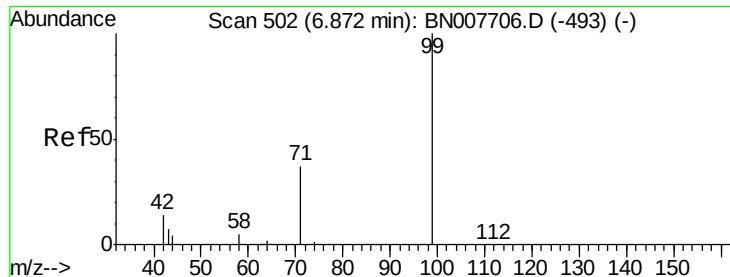
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#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.31 min Scan# 308
Delta R.T. -0.01 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.1	46.6	70.0
63	29.6	23.1	34.7





#5

Phenol-d6

Concen: 0.347 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Instrument :

BNA_N

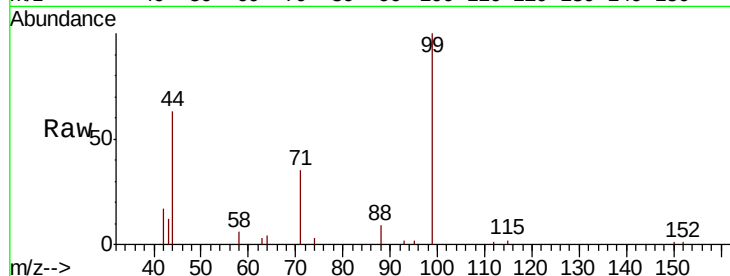
ClientSampleId :

ICVBN091819

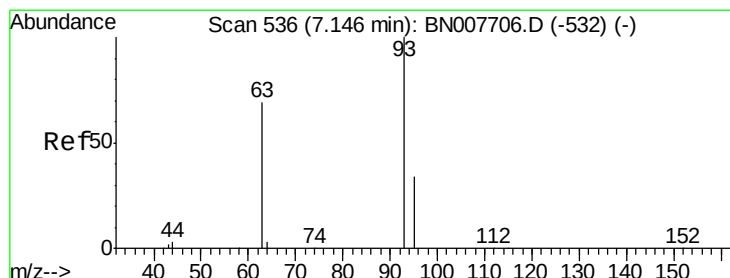
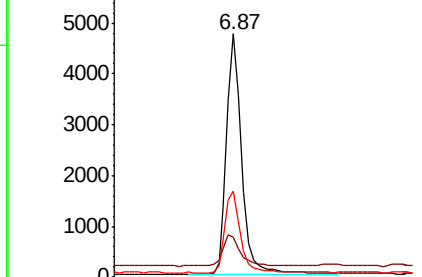
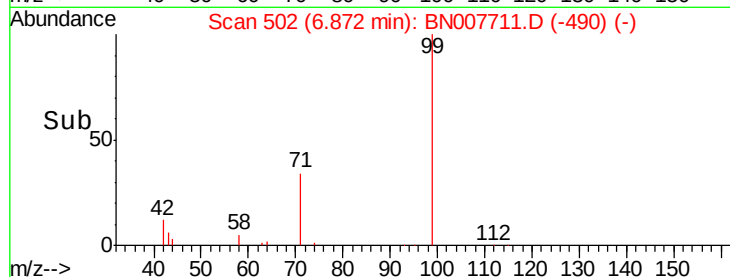
Tot Ion:	99	Resp:	8085
Ion	Ratio	Lower	Upper
99	100		
42	15.0	12.8	19.2
71	35.0	27.6	41.4

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Abundance Ion 99.00 (98.70 to 99.70): BN007711.D (-490) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.360 ng

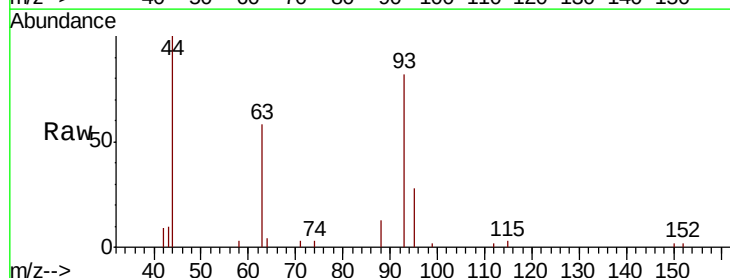
RT: 7.14 min Scan# 535

Delta R.T. -0.01 min

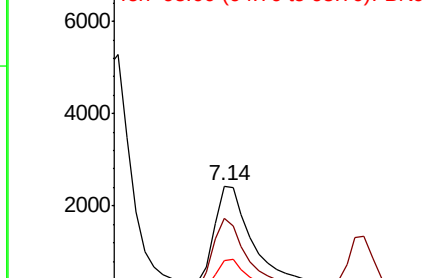
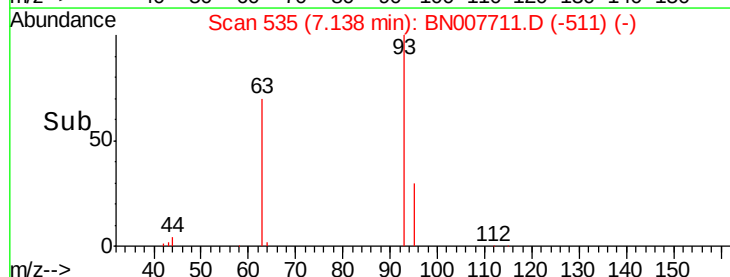
Lab File: BN007711.D

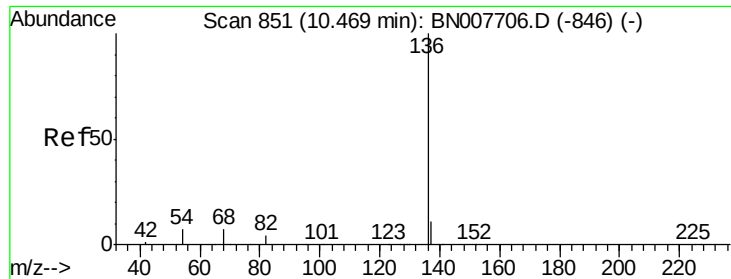
Acq: 18 Sep 2019 18:29

Tgt Ion:	93	Resp:	5520
Ion	Ratio	Lower	Upper
93	100		
63	75.2	59.3	88.9
95	39.4	31.4	47.0



Abundance Ion 93.00 (92.70 to 93.70): BN007711.D (-511) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 851

Delta R.T. -0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Instrument :

BNA_N

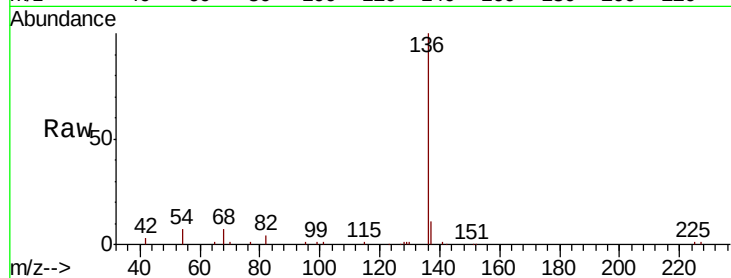
ClientSampleId :

ICVBN091819

Tot Ion	Ratio	Resp	Lower	Upper
136	100	21911		
137	11.3	9.2	13.8	
54	6.5	5.8	8.8	
68	7.0	6.5	9.7	

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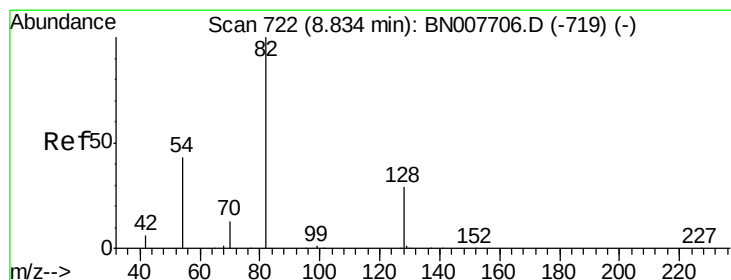
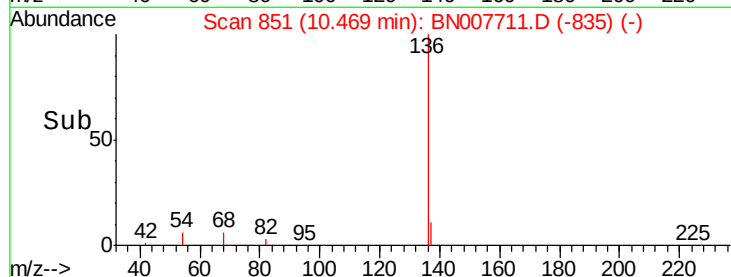
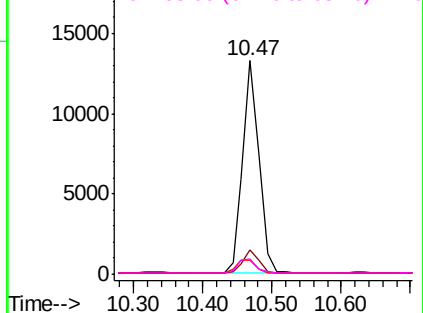
Abundance

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: 0.376 ng

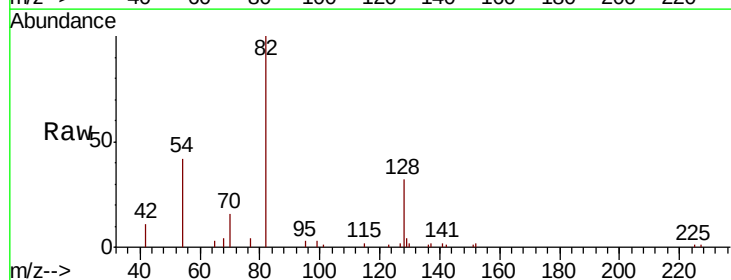
RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	7212		
128	31.7	24.5	36.7	
54	42.3	35.2	52.8	

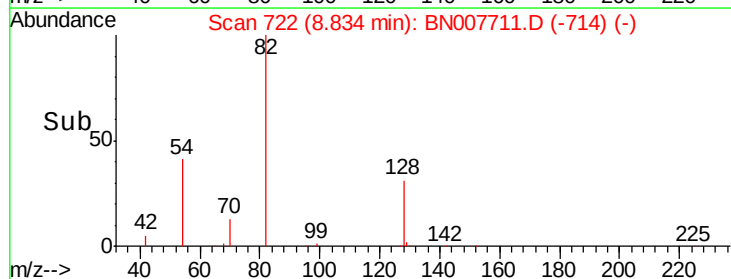
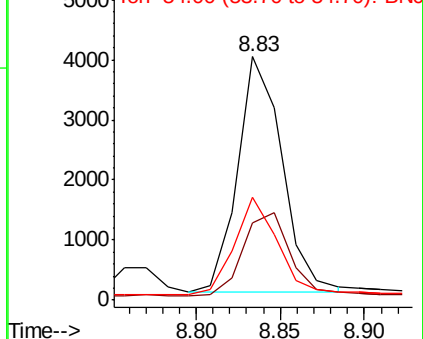


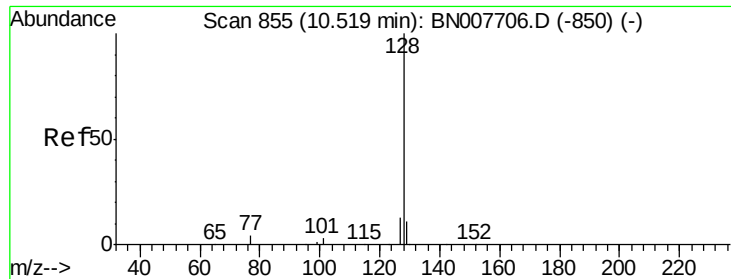
Abundance

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: 0.397 ng

RT: 10.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Instrument :

BNA_N

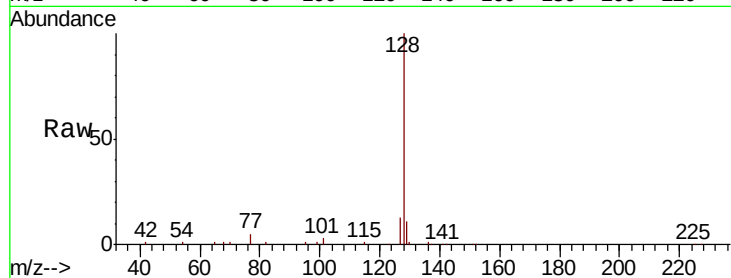
ClientSampleId :

ICVBN091819

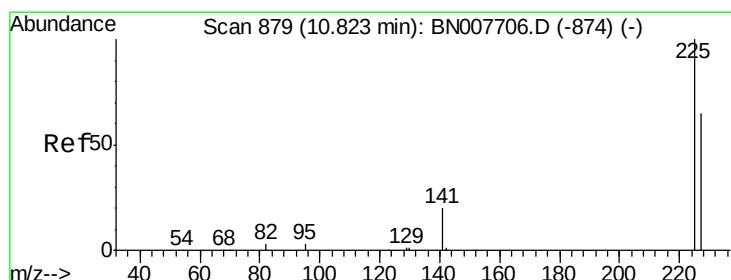
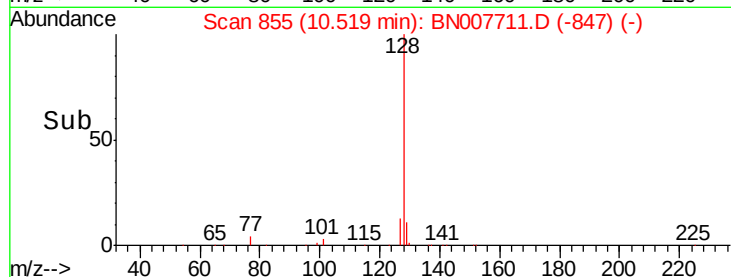
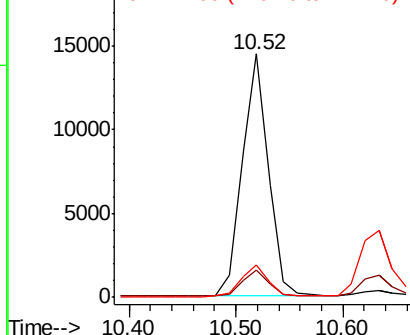
Tot Ion:	128	Resp:	24415
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.1	13.7
127	13.2	10.6	15.8

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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: 0.396 ng

RT: 10.82 min Scan# 879

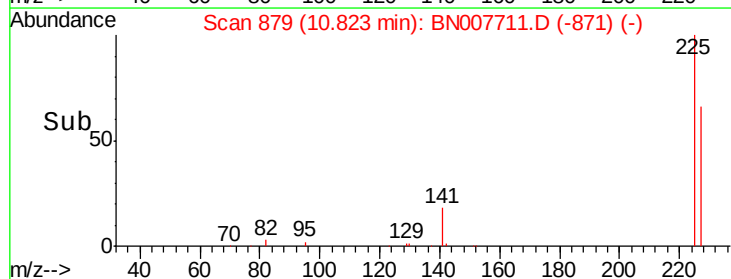
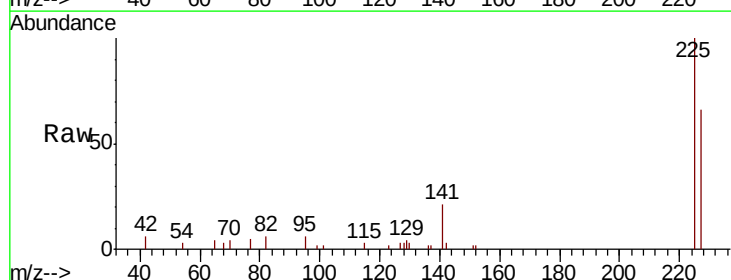
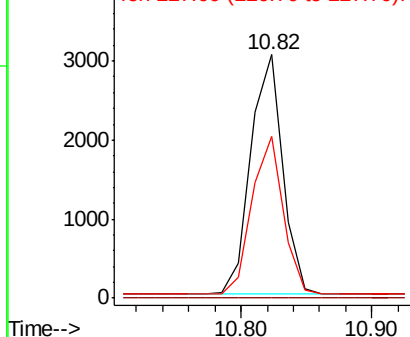
Delta R.T. -0.00 min

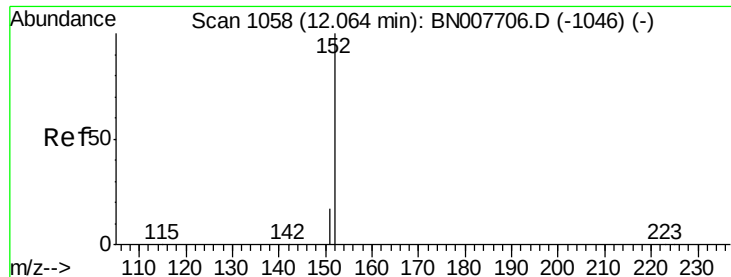
Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Tgt Ion:	225	Resp:	5124
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.7	51.2	76.8

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





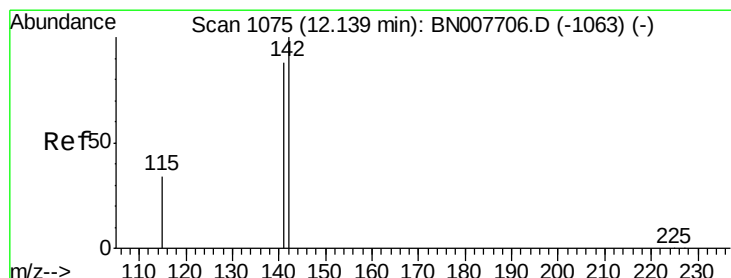
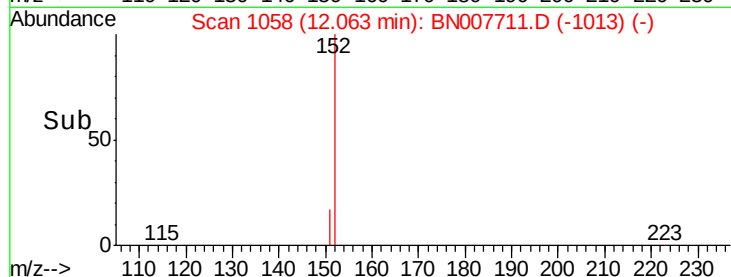
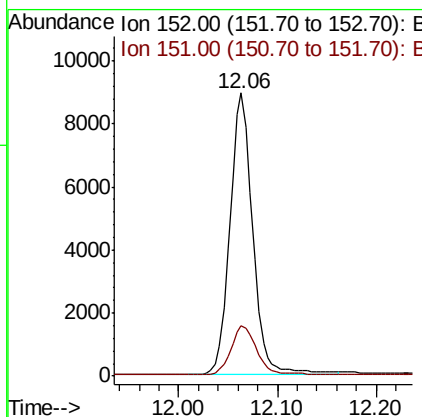
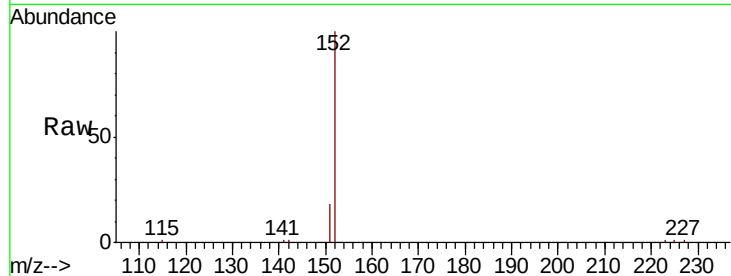
#11
 2-Methylnaphthalene-d10
 Concen: 0.387 ng
 RT: 12.06 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BN007711.D
 Acq: 18 Sep 2019 18:29

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091819

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.2

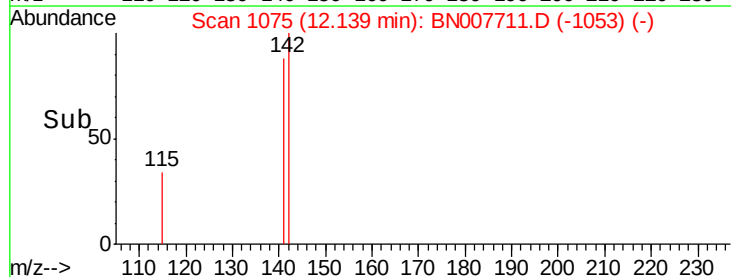
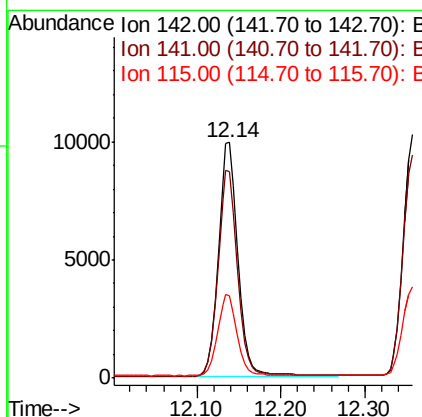
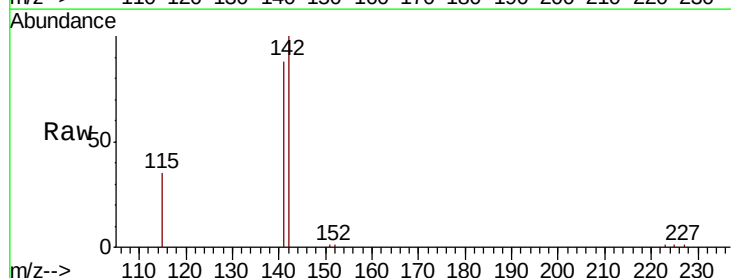
Manual Integrations
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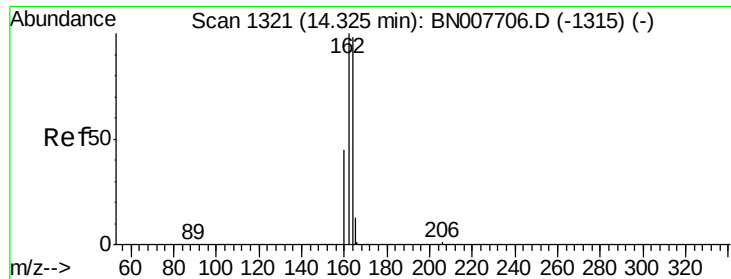
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#12
 2-Methylnaphthalene
 Concen: 0.395 ng
 RT: 12.14 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BN007711.D
 Acq: 18 Sep 2019 18:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.6	106.0
115	34.8	28.3	42.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.32 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Instrument :

BNA_N

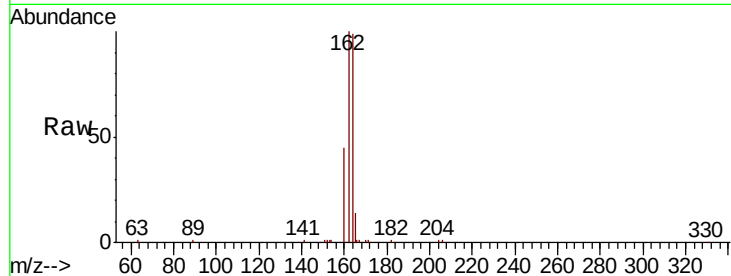
ClientSampleId :

ICVBN091819

Tot Ion:	164	Resp:	14112
Ion Ratio	Lower	Upper	
164	100		
162	101.0	81.7	122.5
160	45.0	37.0	55.4

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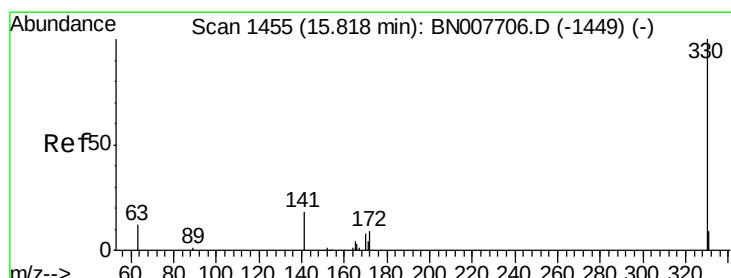
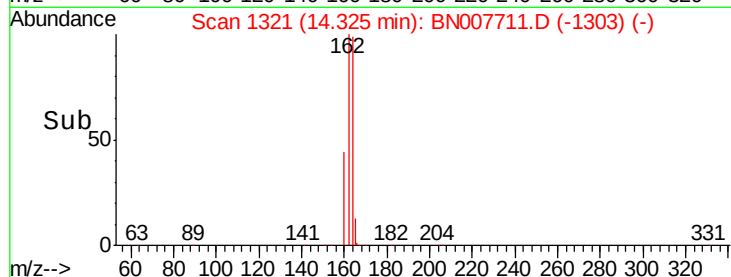
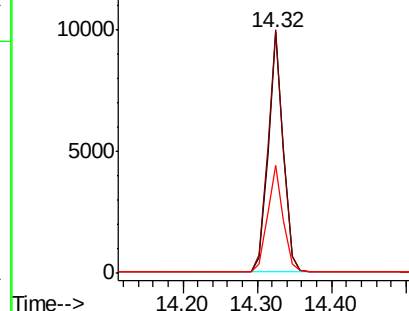


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.355 ng m

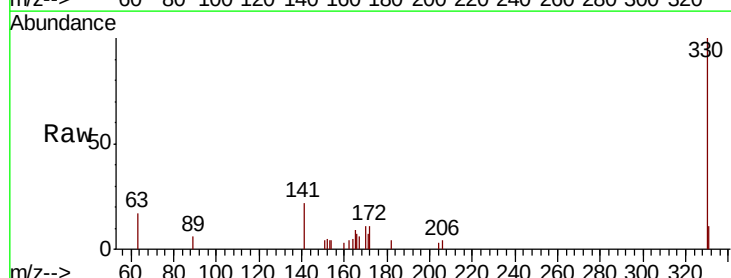
RT: 15.82 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Tgt Ion:	330	Resp:	2725
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	31.6	28.7	43.1

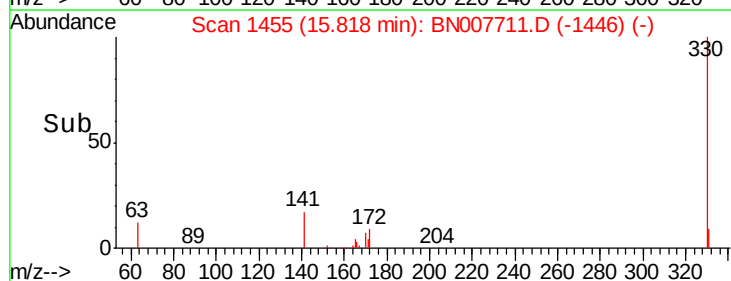
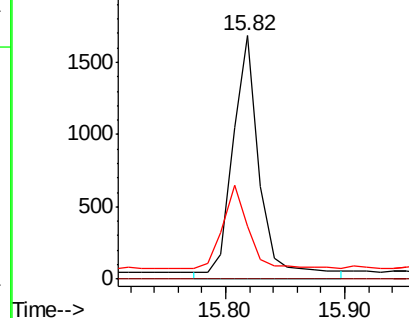


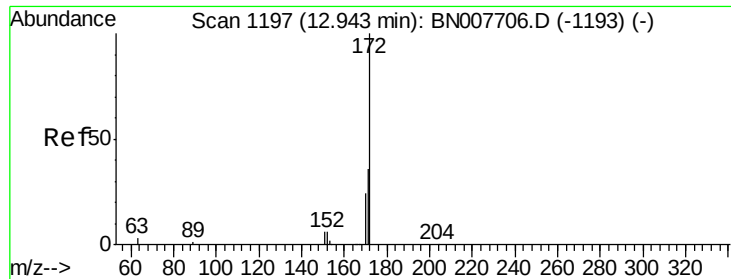
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





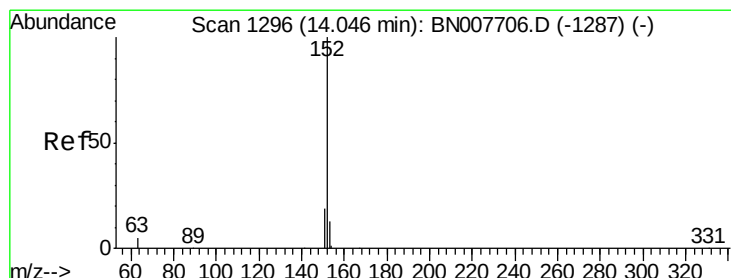
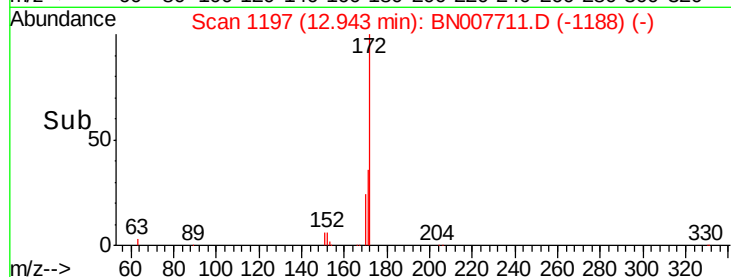
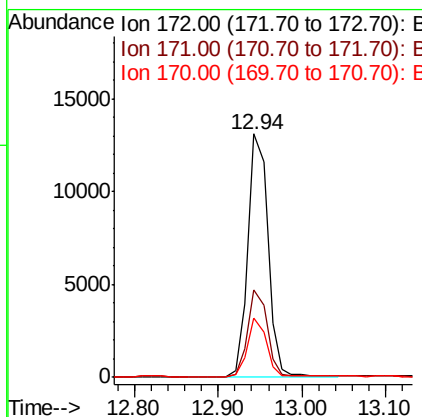
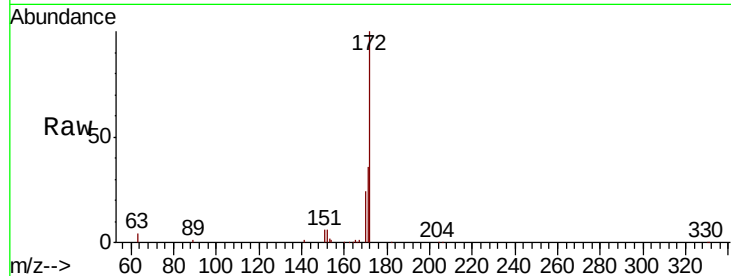
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.94 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Instrument :
BNA_N
ClientSampleId :
ICVBN091819

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.8	43.2
170	24.4	19.5	29.3

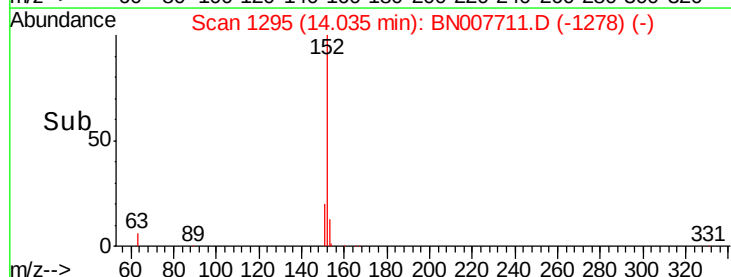
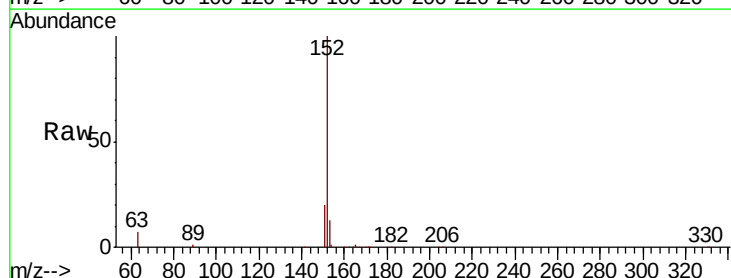
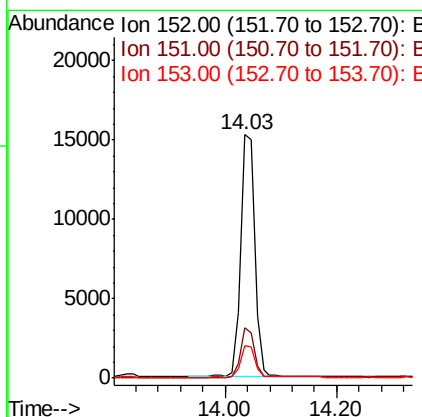
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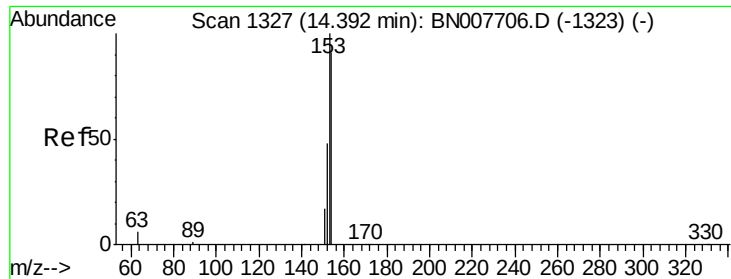
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#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.03 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3
153	12.8	10.4	15.6





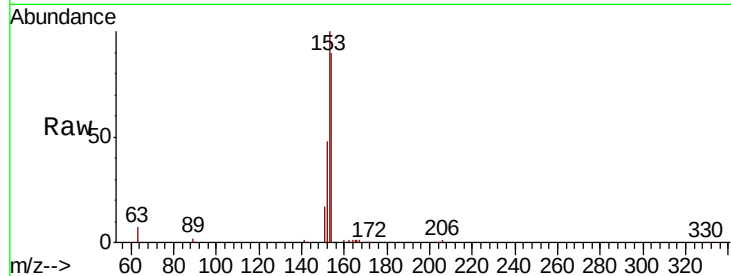
#17
Acenaphthene
Concen: 0.360 ng
RT: 14.39 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Instrument :
BNA_N
ClientSampleId :
ICVBN091819

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.2	87.0	130.4
152	54.2	42.7	64.1

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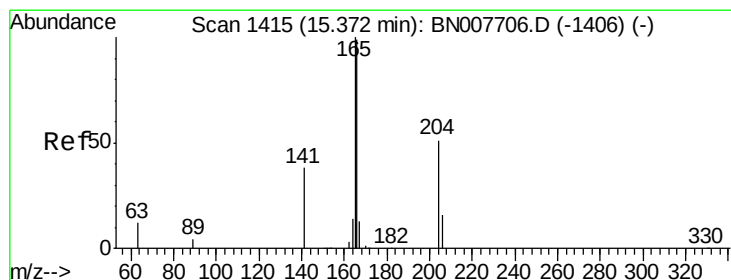
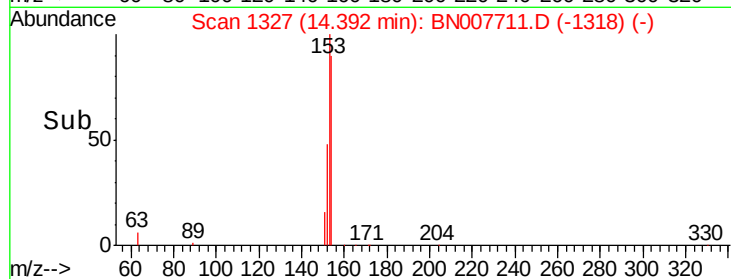
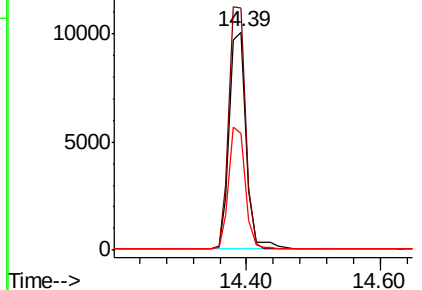


Abundance

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: 0.364 ng
RT: 15.37 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

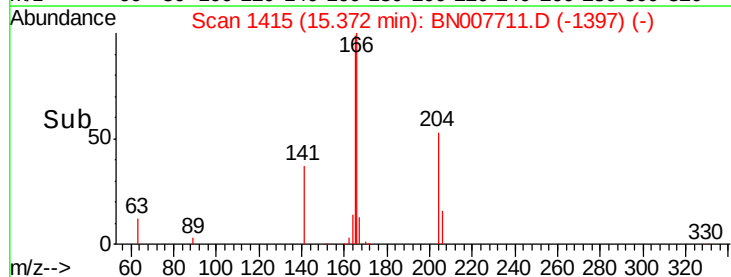
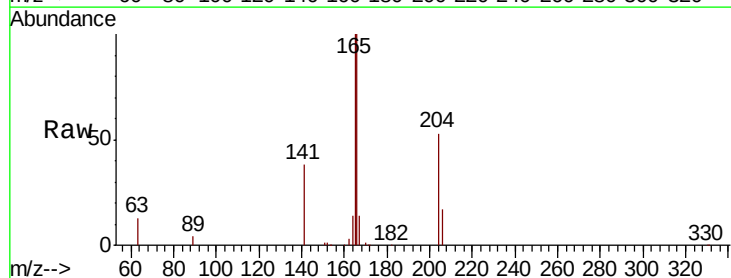
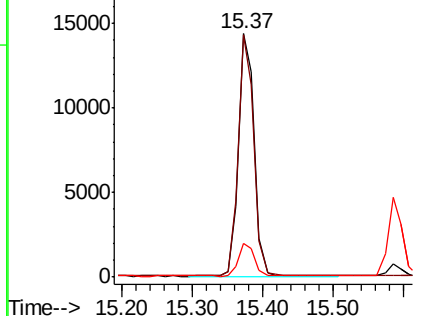
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.0	117.0
167	13.4	10.9	16.3

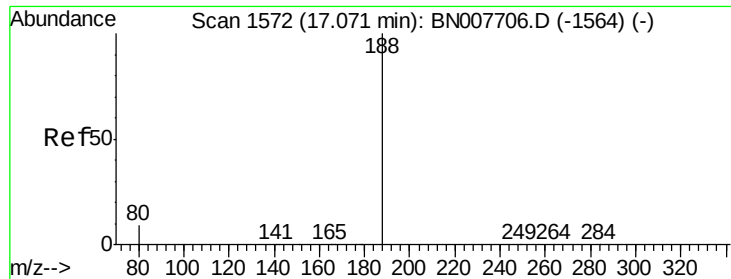
Abundance

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





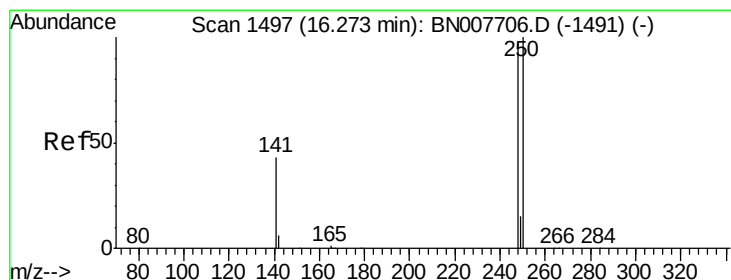
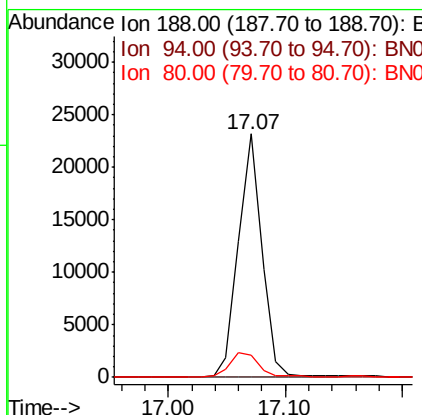
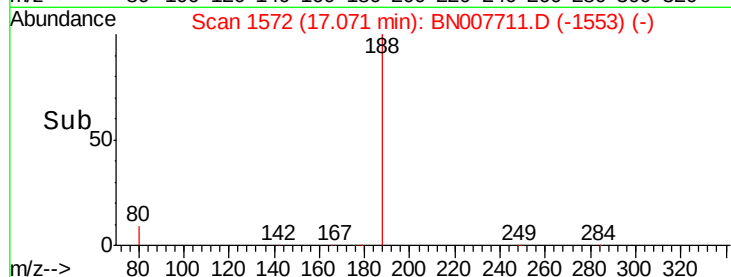
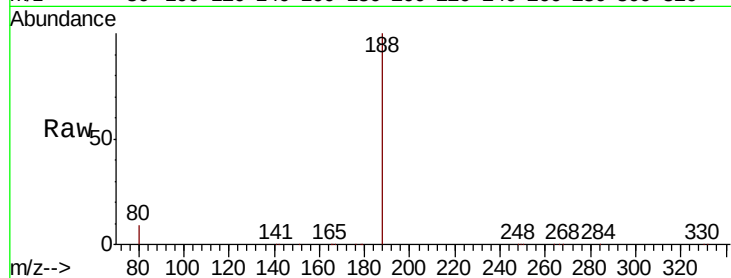
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Instrument :
BNA_N
ClientSampleId :
ICVBN091819

Tot Ion	Ratio	Resp	Lower	Upper
188	100	31860		
94	0.0	0.0	0.0	0.0
80	9.1	7.4	11.2	

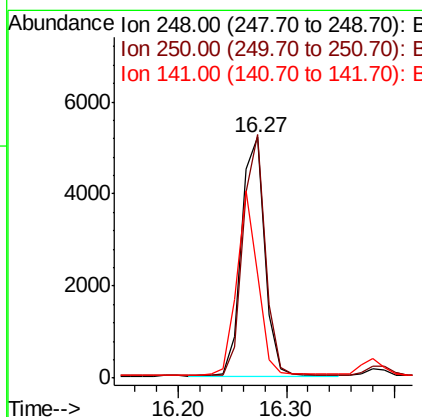
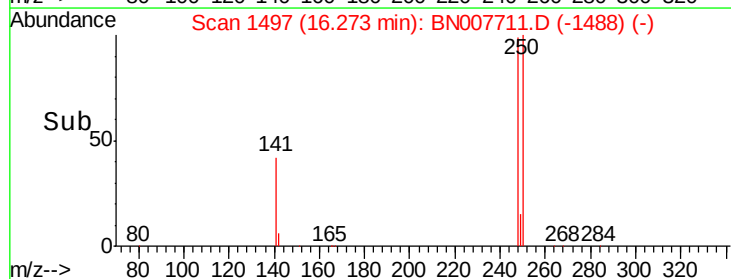
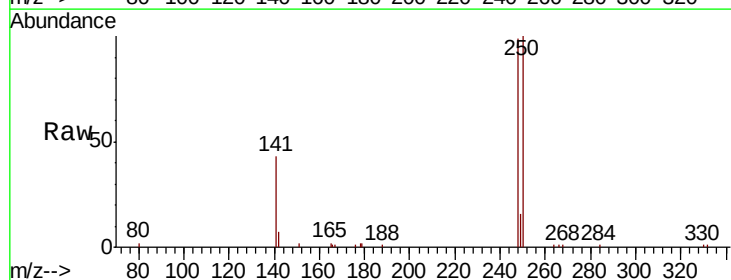
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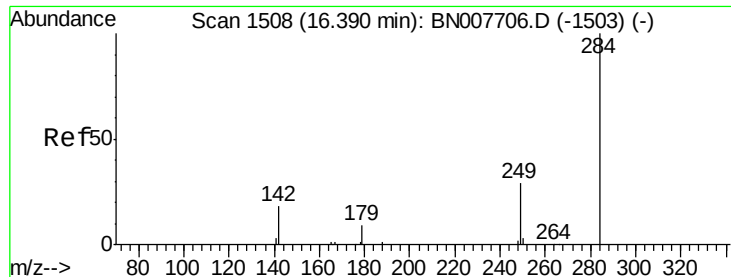
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#20
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.27 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	7747		
250	101.2	82.2	123.4	
141	43.4	36.3	54.5	





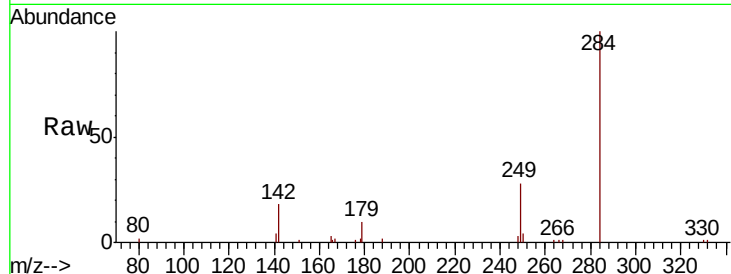
#21
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.39 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Instrument :
BNA_N
ClientSampleId :
ICVBN091819

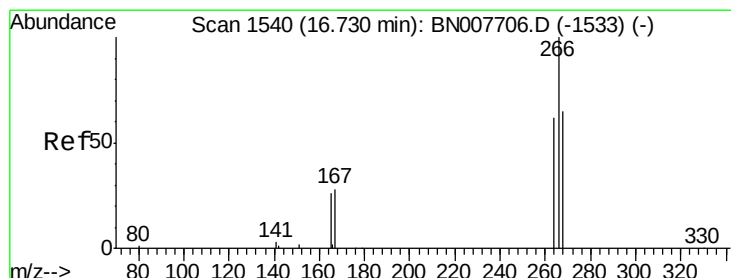
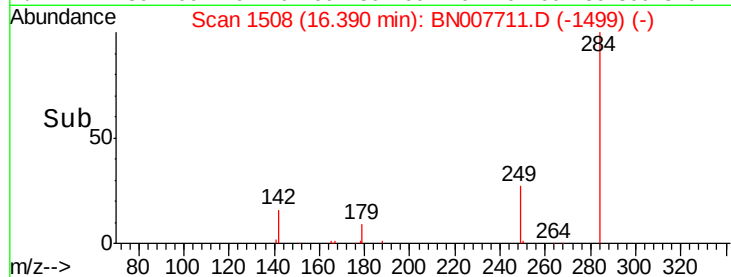
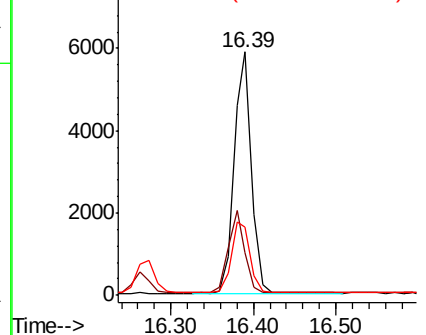
Tot Ion:	284	Resp:	8610
Ion Ratio	Lower	Upper	
284	100		
142	32.8	25.8	38.6
249	31.6	25.9	38.9

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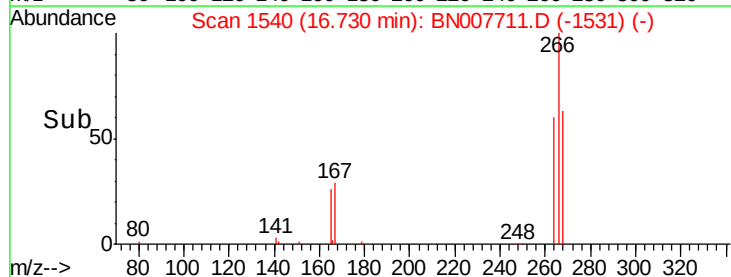
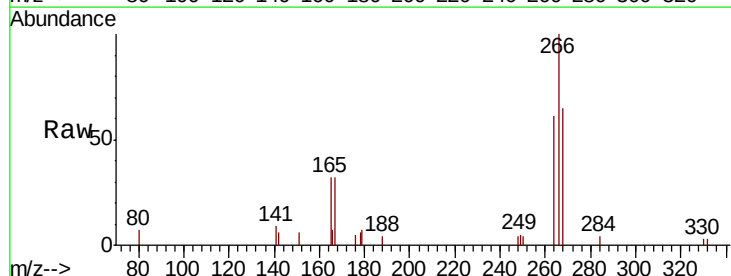
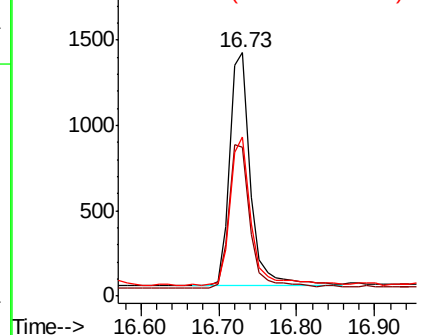
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

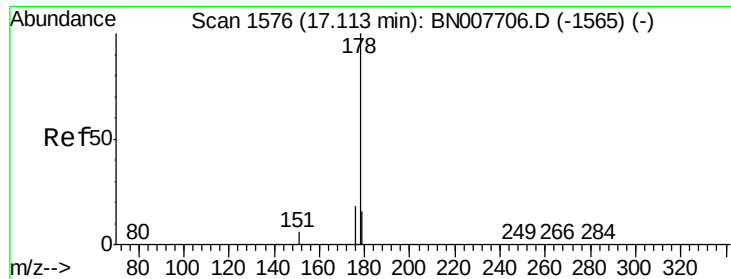


#22
Pentachlorophenol
Concen: 0.328 ng
RT: 16.73 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Tgt Ion:	266	Resp:	2553
Ion Ratio	Lower	Upper	
266	100		
264	61.0	50.0	75.0
268	65.4	54.2	81.4

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





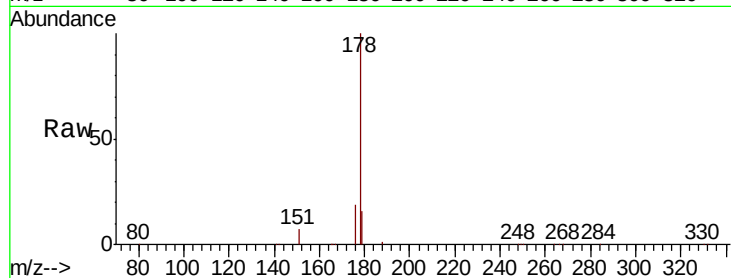
#23
Phenanthrene
Concen: 0.399 ng
RT: 17.11 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Instrument :
BNA_N
ClientSampleId :
ICVBN091819

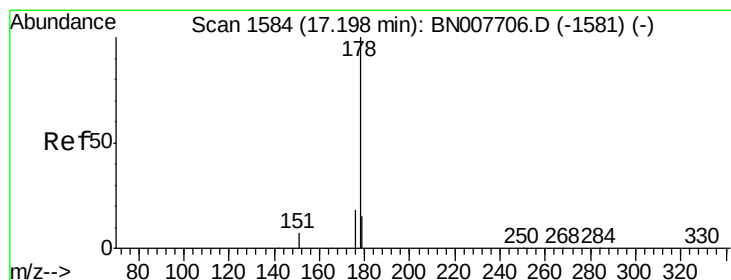
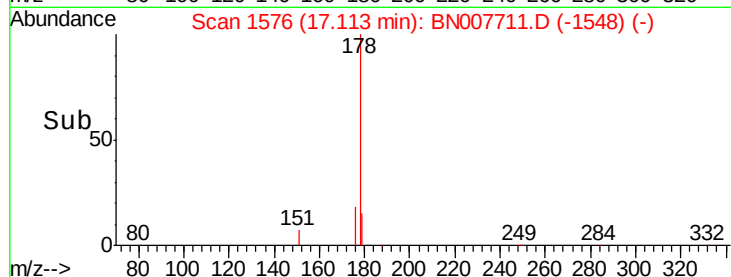
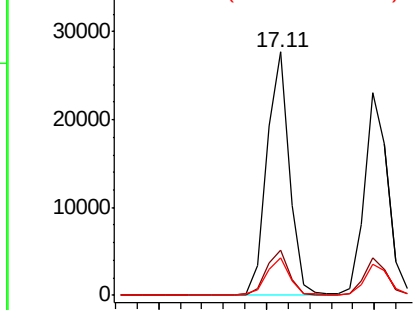
Tot Ion:178	Resp:	39581
Ion Ratio	Lower	Upper
178	100	
176	18.6	14.9 22.3
179	15.4	12.5 18.7

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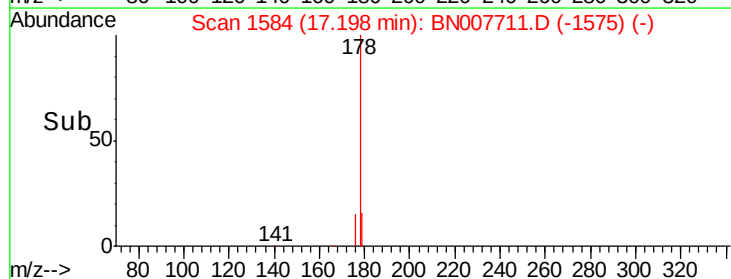
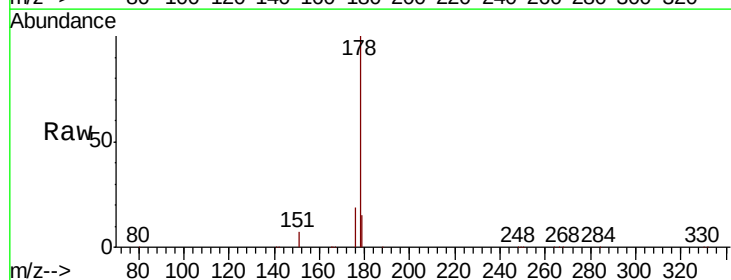
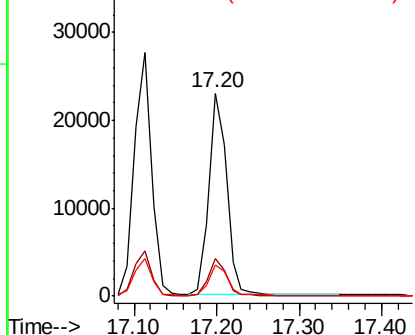
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

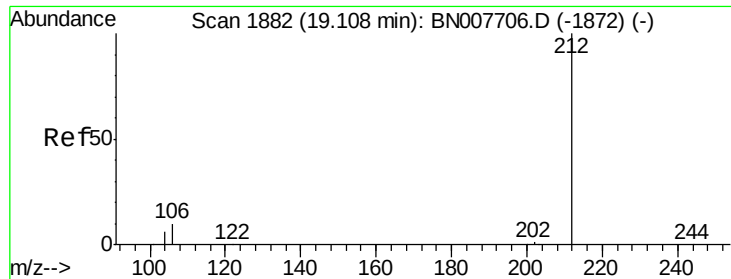


#24
Anthracene
Concen: 0.384 ng
RT: 17.20 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Tgt Ion:178	Resp:	34389
Ion Ratio	Lower	Upper
178	100	
176	18.0	14.6 21.8
179	15.4	12.2 18.4

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





#25

Fluoranthene-d10

Concen: 0.390 ng

RT: 19.10 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Instrument :

BNA_N

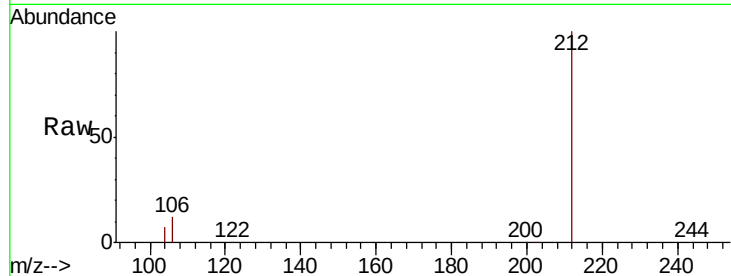
ClientSampleId :

ICVBN091819

Tot Ion:	212	Resp:	41861
Ion Ratio	Lower	Upper	
212	100		
106	11.6	9.4	14.0
104	6.6	5.3	7.9

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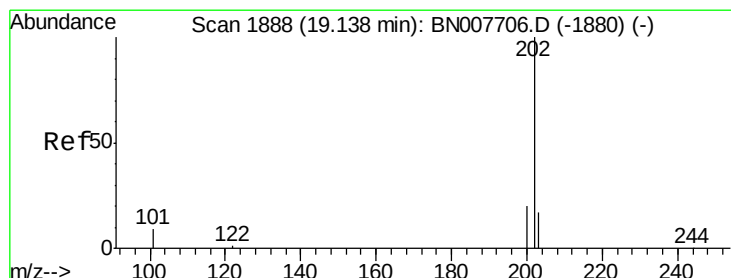
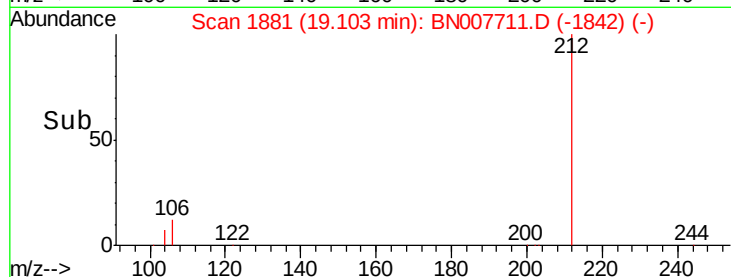
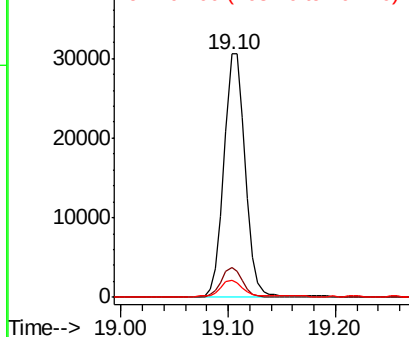


Abundance

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: 0.393 ng

RT: 19.14 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

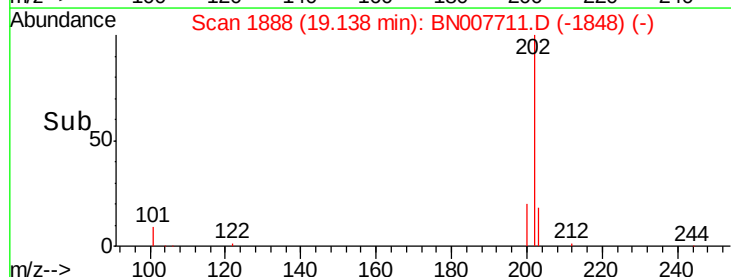
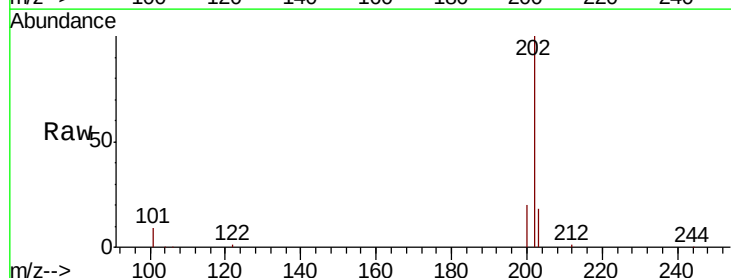
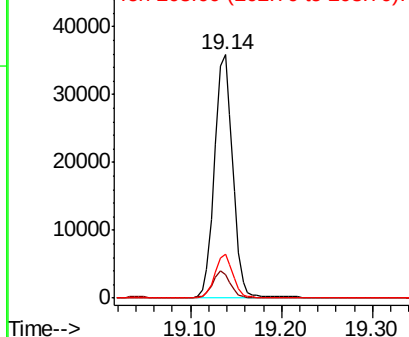
Tgt Ion:	202	Resp:	48528
Ion Ratio	Lower	Upper	
202	100		
101	10.4	8.4	12.6
203	17.2	13.8	20.8

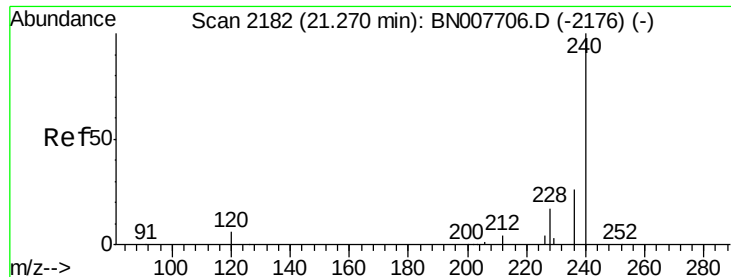
Abundance

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# 2182

Delta R.T. -0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Instrument :

BNA_N

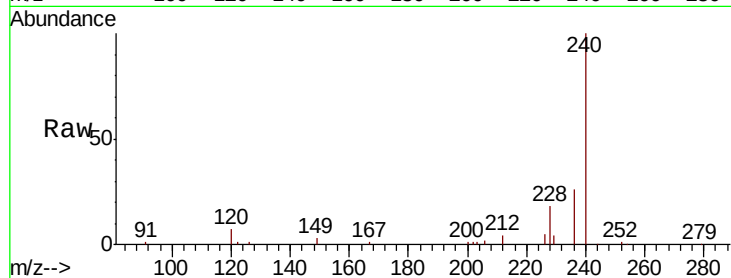
ClientSampleId :

ICVBN091819

Tot Ion:	240	Resp:	35925
Ion Ratio	Lower	Upper	
240	100		
120	7.2	5.4	8.2
236	25.9	21.0	31.4

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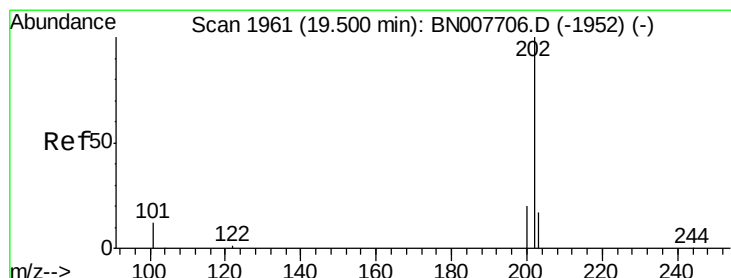
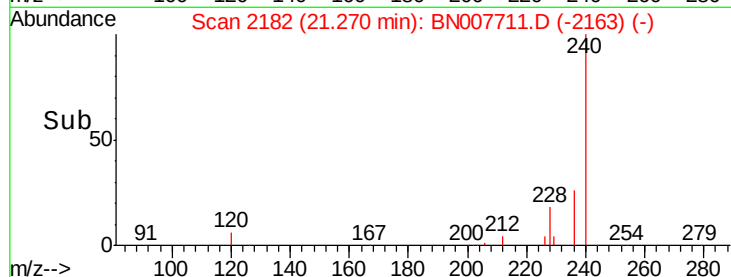
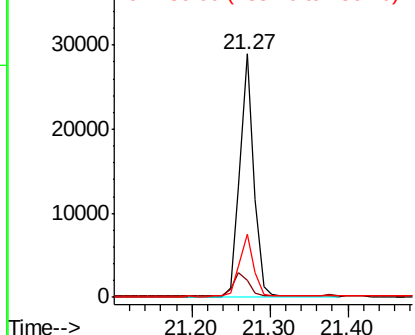


Abundance

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: 0.395 ng

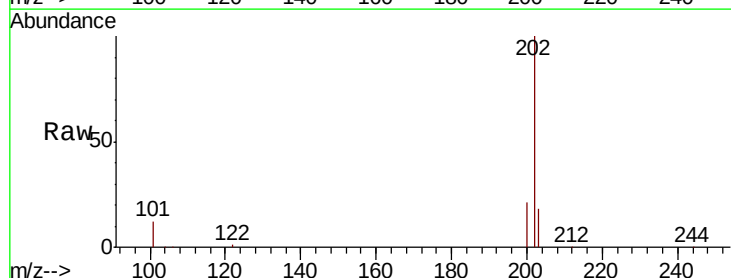
RT: 19.50 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Tgt Ion:	202	Resp:	48418
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.4	24.6
203	17.5	14.1	21.1

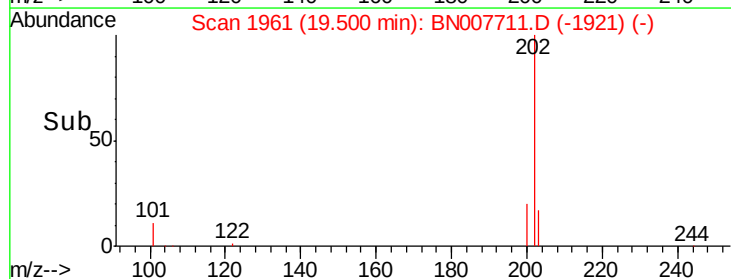
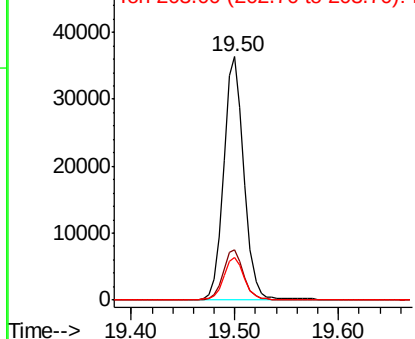


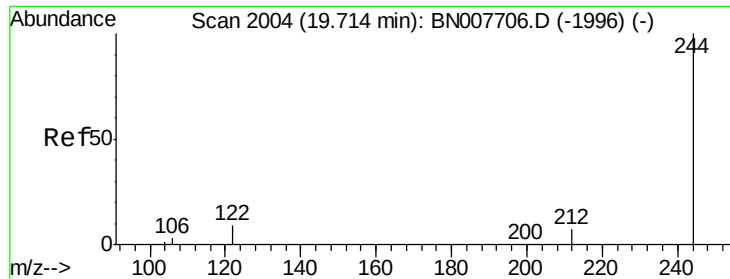
Abundance

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





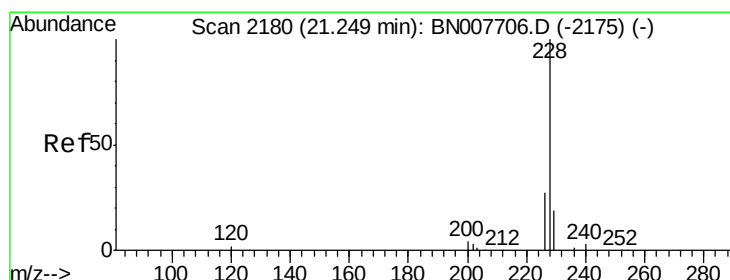
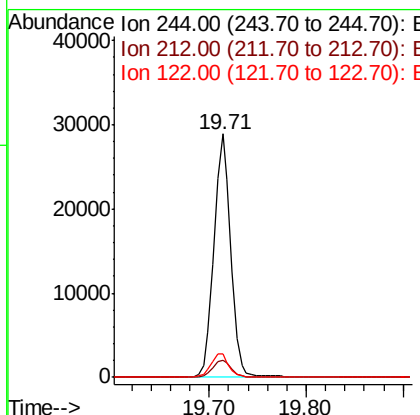
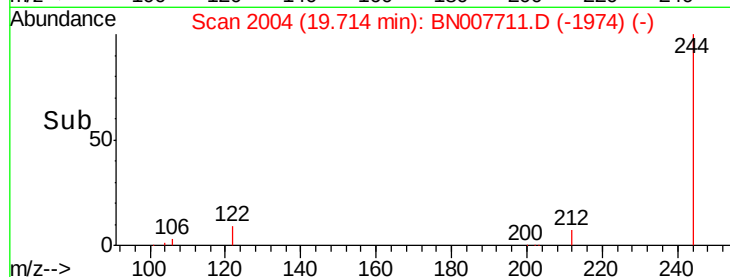
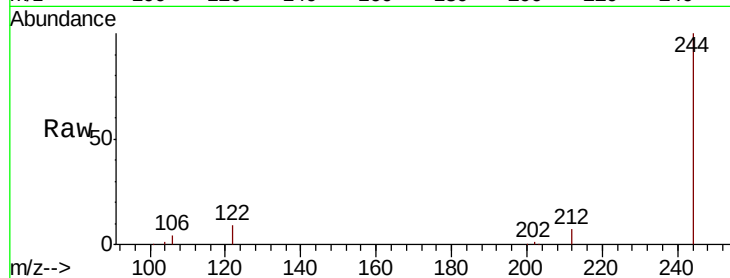
#29
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.71 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BN007711.D
 Acq: 18 Sep 2019 18:29

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091819

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	9.5	7.4	11.2

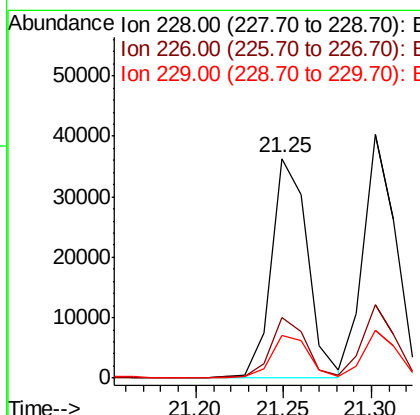
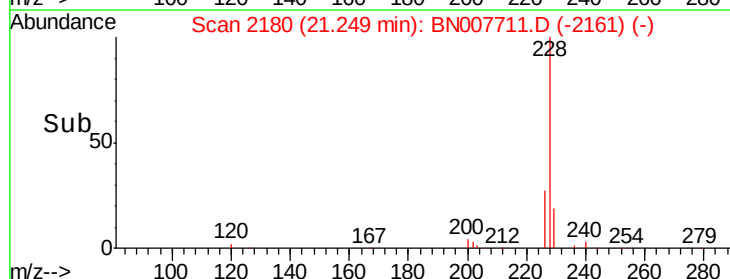
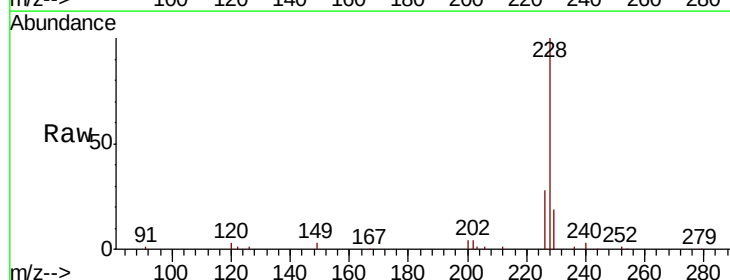
Manual Integrations
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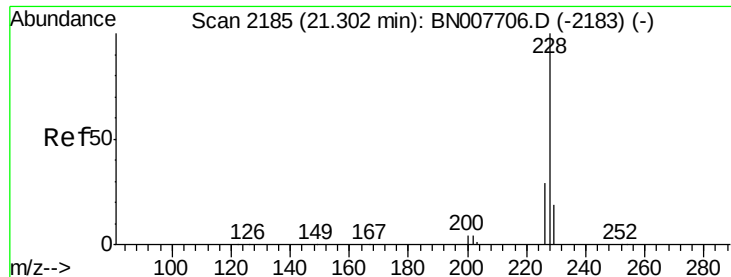
Jagrut
 9/19/2019 11:08:38 AM



#30
 Benzo(a)anthracene
 Concen: 0.387 ng
 RT: 21.25 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BN007711.D
 Acq: 18 Sep 2019 18:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.3	15.8	23.6





#31

Chrysene

Concen: 0.395 ng

RT: 21.30 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Instrument :

BNA_N

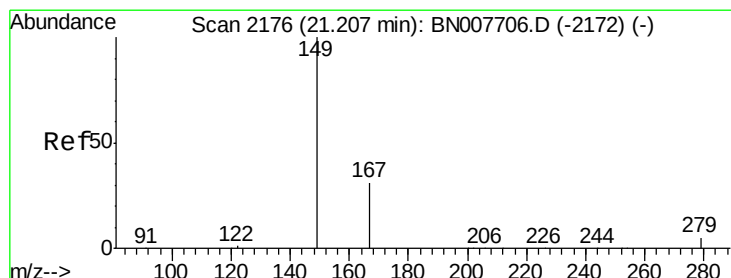
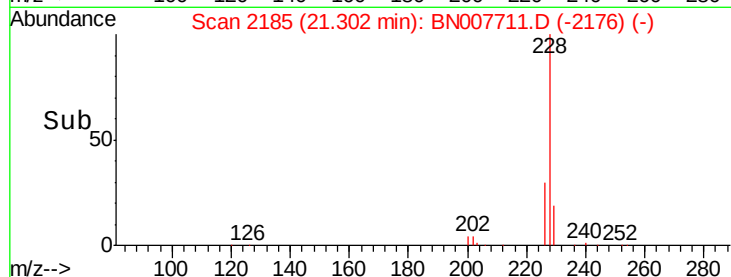
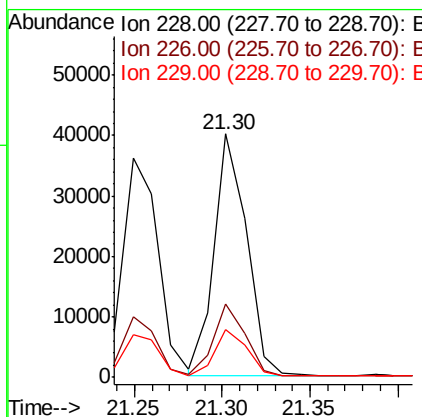
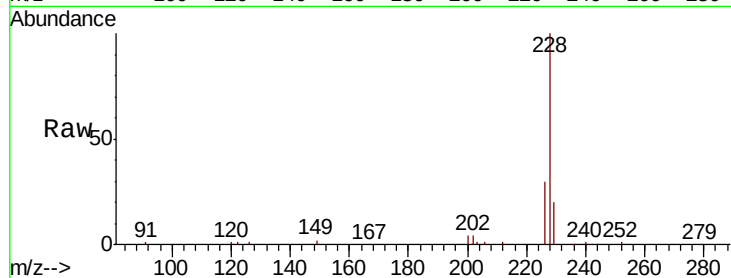
ClientSampled :

ICVBN091819

Tot Ion:	228	Resp:	50971
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.9	35.9
229	19.6	15.8	23.6

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.317 ng

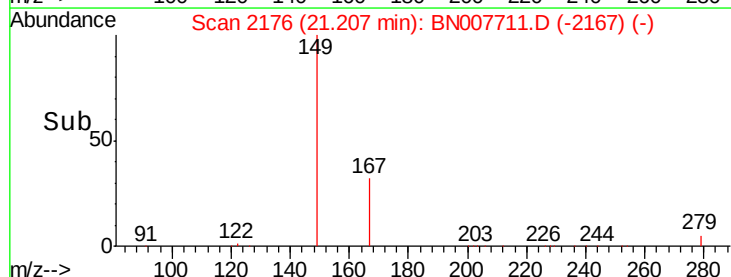
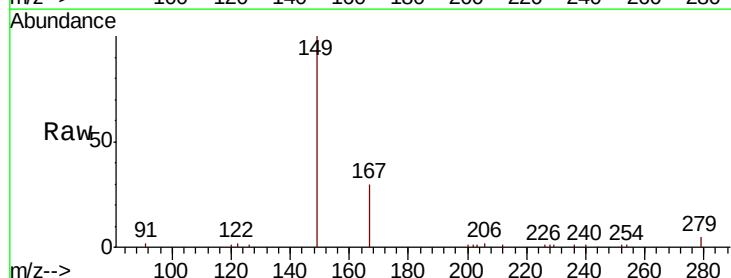
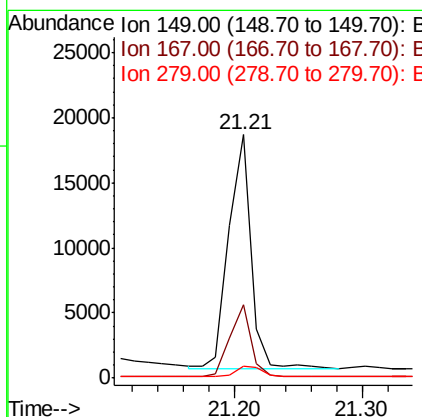
RT: 21.21 min Scan# 2176

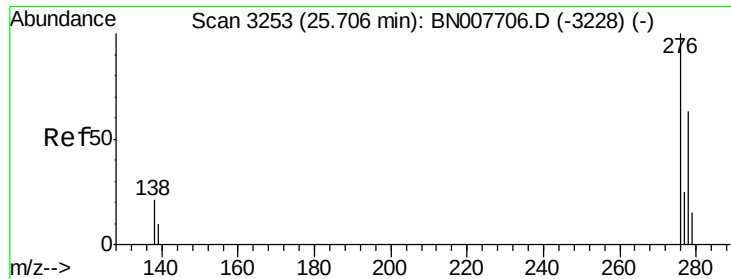
Delta R.T. -0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Tgt Ion:	149	Resp:	21546
Ion Ratio	Lower	Upper	
149	100		
167	29.0	23.7	35.5
279	5.0	4.2	6.2





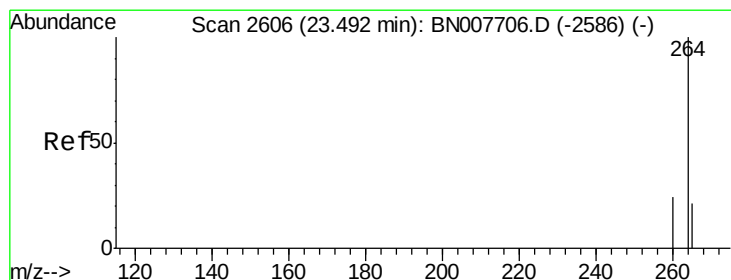
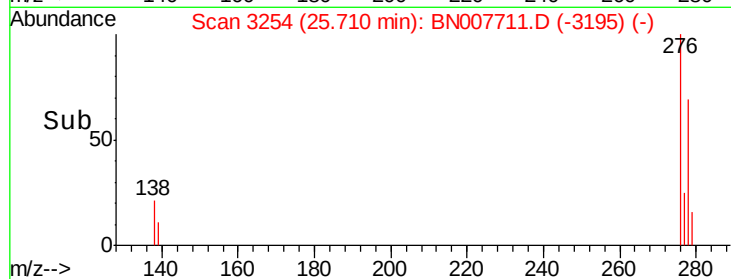
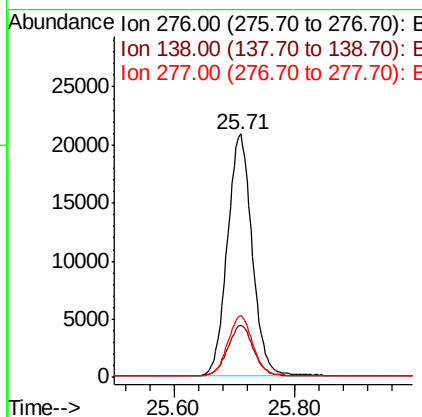
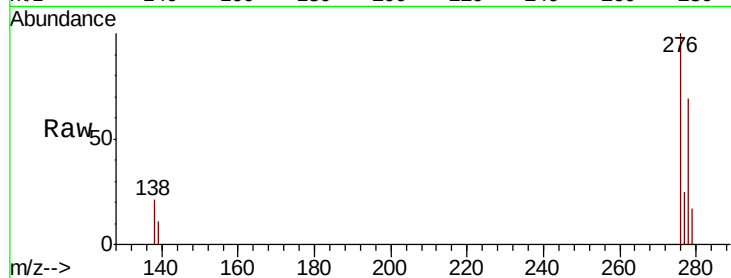
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.368 ng
 RT: 25.71 min Scan# 3254
 Delta R.T. 0.00 min
 Lab File: BN007711.D
 Acq: 18 Sep 2019 18:29

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN091819

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	17.1	25.7
277	25.0	20.0	30.0

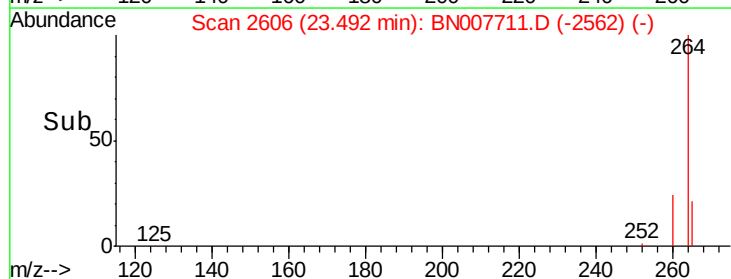
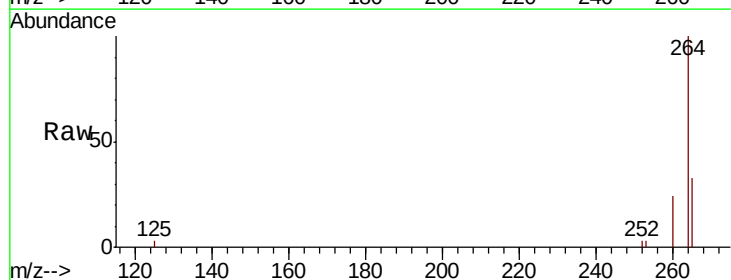
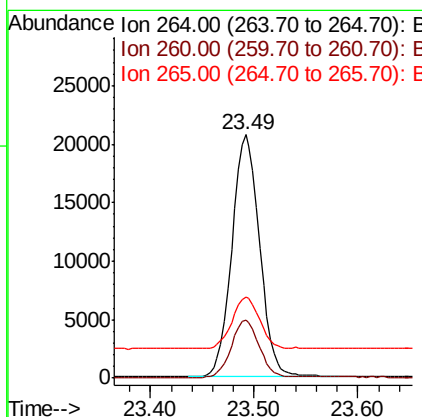
Manual Integrations
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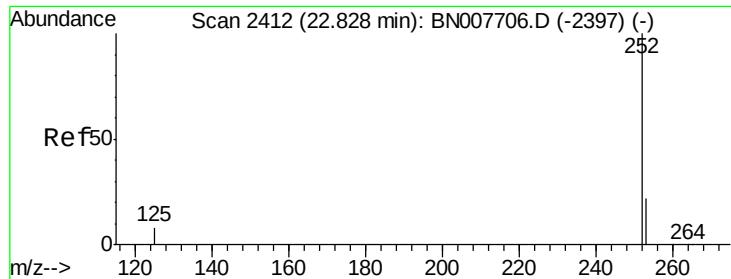
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.49 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BN007711.D
 Acq: 18 Sep 2019 18:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	33.3	26.9	40.3





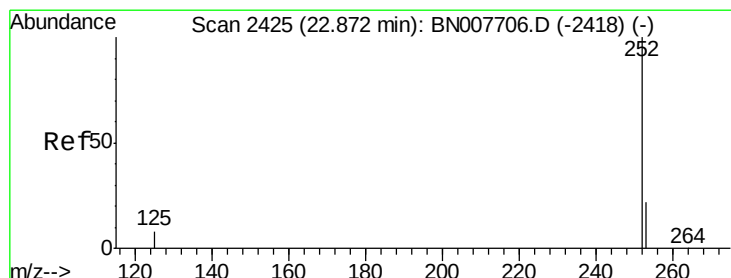
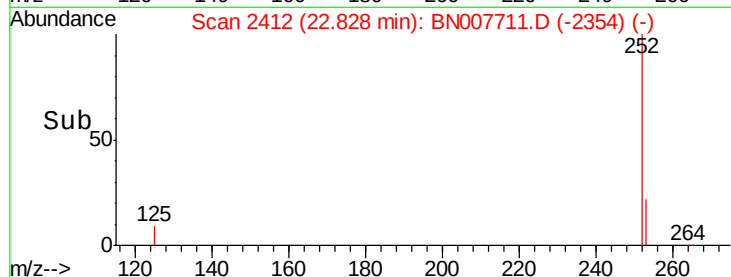
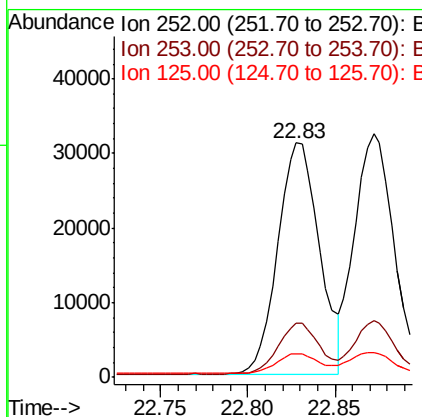
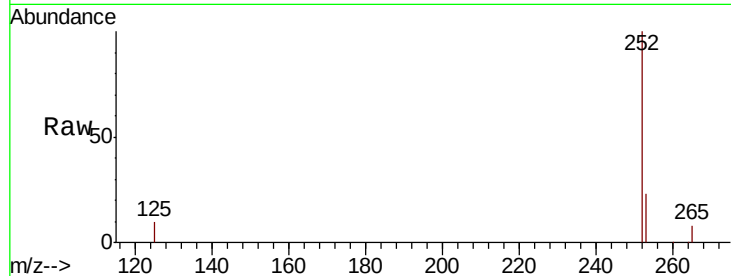
#35
Benzo(b)fluoranthene
Concen: 0.390 ng
RT: 22.83 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Instrument :
BNA_N
ClientSampleId :
ICVBN091819

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	10.2	8.2	12.4

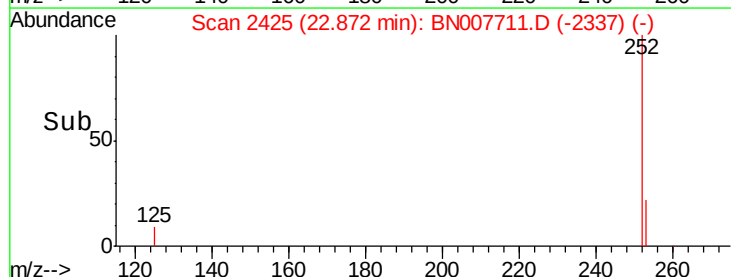
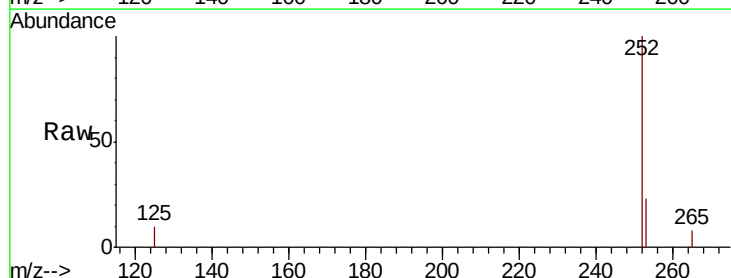
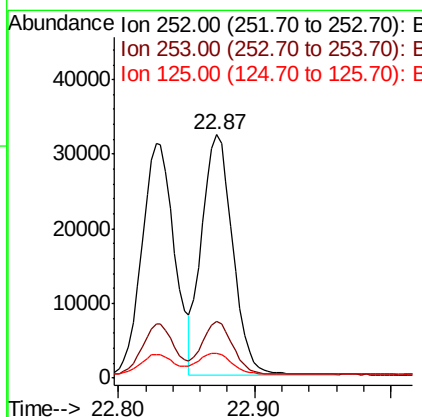
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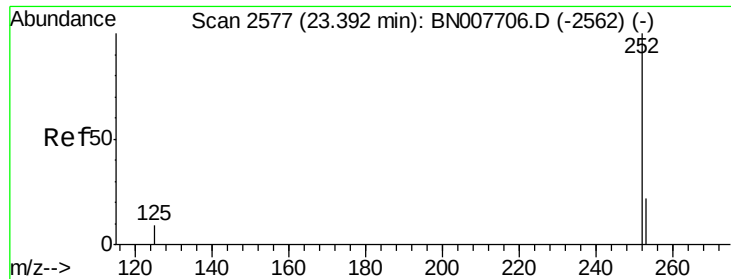
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#36
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 22.87 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BN007711.D
Acq: 18 Sep 2019 18:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	10.4	8.4	12.6





#37

Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.39 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Instrument :

BNA_N

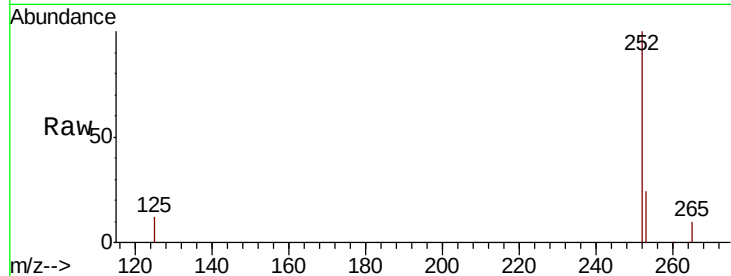
ClientSampleId :

ICVBN091819

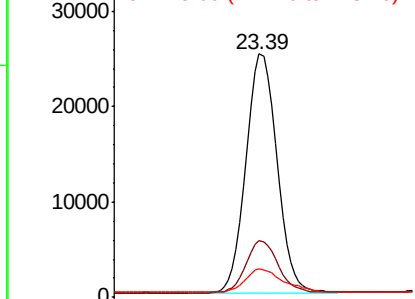
Tot Ion:	252	Resp:	47325
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.6	27.8
125	11.6	9.4	14.0

Manual Integrations
APPROVED

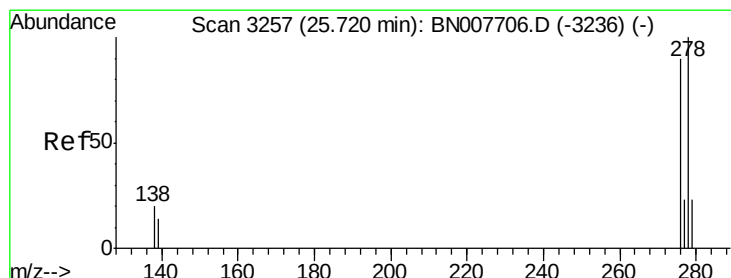
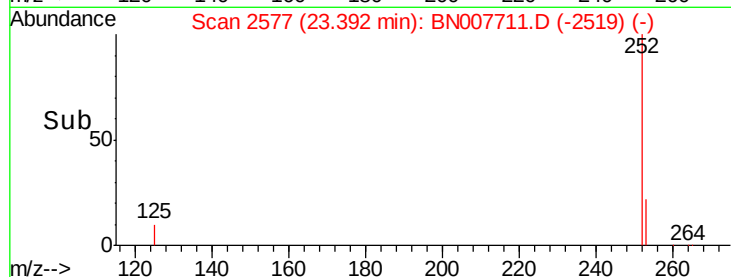
Jagrut
9/19/2019 11:08:38 AM



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



Time-->



#38

Dibenzo(a,h)anthracene

Concen: 0.378 ng

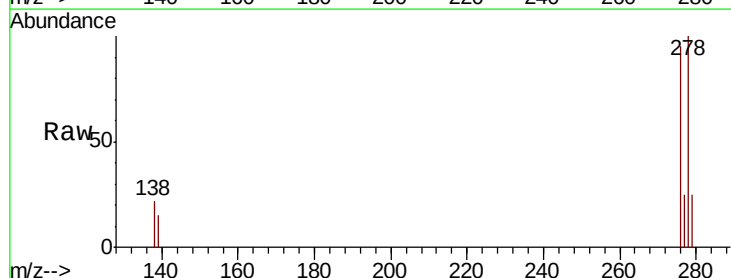
RT: 25.72 min Scan# 3257

Delta R.T. -0.00 min

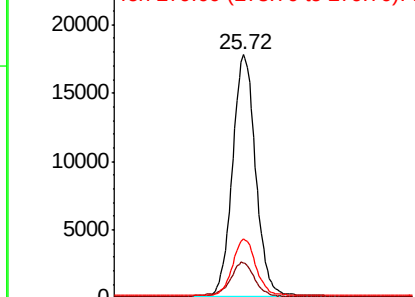
Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

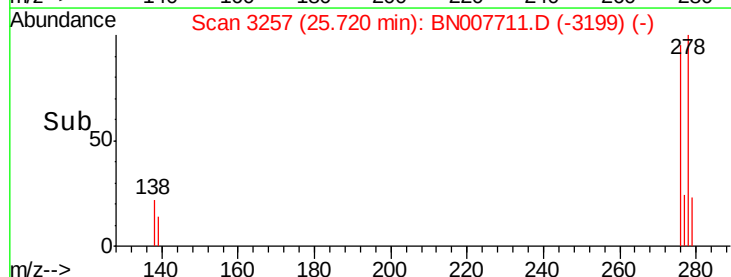
Tgt Ion:	278	Resp:	48441
Ion Ratio	Lower	Upper	
278	100		
139	14.6	11.8	17.6
279	24.5	19.4	29.2

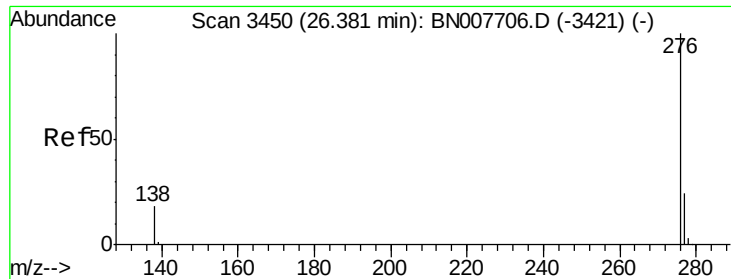


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#39

Benzo(a,h,i)perylene

Concen: 0.377 ng

RT: 26.38 min Scan# 3449

Delta R.T. -0.00 min

Lab File: BN007711.D

Acq: 18 Sep 2019 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN091819

Tot Ion:	276	Resp:	47840
Ion Ratio		Lower	Upper
276	100		
277	24.4	19.8	29.8
138	19.6	15.1	22.7

Manual Integrations
APPROVED

Jagrut
9/19/2019 11:08:38 AM

