

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
 Data File : BN007097.D
 Acq On : 12 Aug 2019 14:41
 Operator : HP/JU
 Sample : K4144-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-B258-073119MS

Manual Integrations
 APPROVED

mohammad

Quant Time: Aug 13 04:55:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 10 21:44:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	8/14/2019 2:51:27 AM
1) 1,4-Dichlorobenzene-d4	7.43	152	9175	0.40	ng	0.00	
6) Naphthalene-d8	10.19	136	34476	0.40	ng	0.00	
12) Acenaphthene-d10	14.08	164	19785	0.40	ng	0.00	
18) Phenanthrene-d10	16.82	188	49758	0.40	ng	0.00	
26) Chrysene-d12	21.05	240	50830	0.40	ng	-0.01	
32) Perylene-d12	23.16	264	54920	0.40	ng	-0.01	
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	7836	0.36	ng	0.00	
4) Phenol-d6	6.61	99	10556	0.39	ng	0.00	
7) Nitrobenzene-d5	8.56	82	8119	0.29	ng	0.00	
10) 2-Methylnaphthalene-d10	11.79	152	23254m	0.36	ng	0.00	
13) 2,4,6-Tribromophenol	15.57	330	2469	0.23	ng	0.00	
14) 2-Fluorobiphenyl	12.71	172	5561	0.19	ng	0.00	
24) Fluoranthene-d10	18.87	212	55021	0.31	ng	0.00	
28) Terphenyl-d14	19.49	244	42396	0.31	ng	0.00	
Target Compounds						Qvalue	
2) n-Nitrosodimethylamine	3.34	42	1627	0.270	ng	#	84
5) bis(2-Chloroethyl)ether	6.87	93	6752	0.280	ng		99
8) Naphthalene	10.24	128	25674	0.266	ng		99
9) Hexachlorobutadiene	10.54	225	5069	0.246	ng	#	100
11) 2-Methylnaphthalene	11.86	142	18146	0.265	ng		98
15) Acenaphthylene	13.79	152	28909	0.280	ng		100
16) Acenaphthene	14.13	154	16917	0.255	ng		100
17) Fluorene	15.14	166	22251	0.224	ng		99
19) 4-Bromophenyl-phenylether	16.03	248	8154	0.265	ng	#	85
20) Hexachlorobenzene	16.14	284	7760	0.262	ng		99
21) Pentachlorophenol	16.48	266	3845	0.349	ng		98
22) Phenanthrene	16.87	178	56367	0.378	ng		100
23) Anthracene	16.95	178	38204	0.280	ng		100
25) Fluoranthene	18.90	202	86504	0.453	ng		100
27) Pyrene	19.26	202	84216	0.472	ng		99
29) Benzo(a)anthracene	21.02	228	60333	0.325	ng		98
30) Chrysene	21.08	228	69143	0.383	ng		99
31) Indeno(1,2,3-cd)pyrene	25.23	276	67277	0.338	ng		98
33) Benzo(b)fluoranthene	22.53	252	71680	0.381	ng		99
34) Benzo(k)fluoranthene	22.58	252	63319	0.340	ng		99
35) Benzo(a)pyrene	23.07	252	56883	0.333	ng		100
36) Dibenzo(a,h)anthracene	25.25	278	47850	0.281	ng		98
37) Benzo(g,h,i)perylene	25.85	276	58995	0.337	ng		99

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

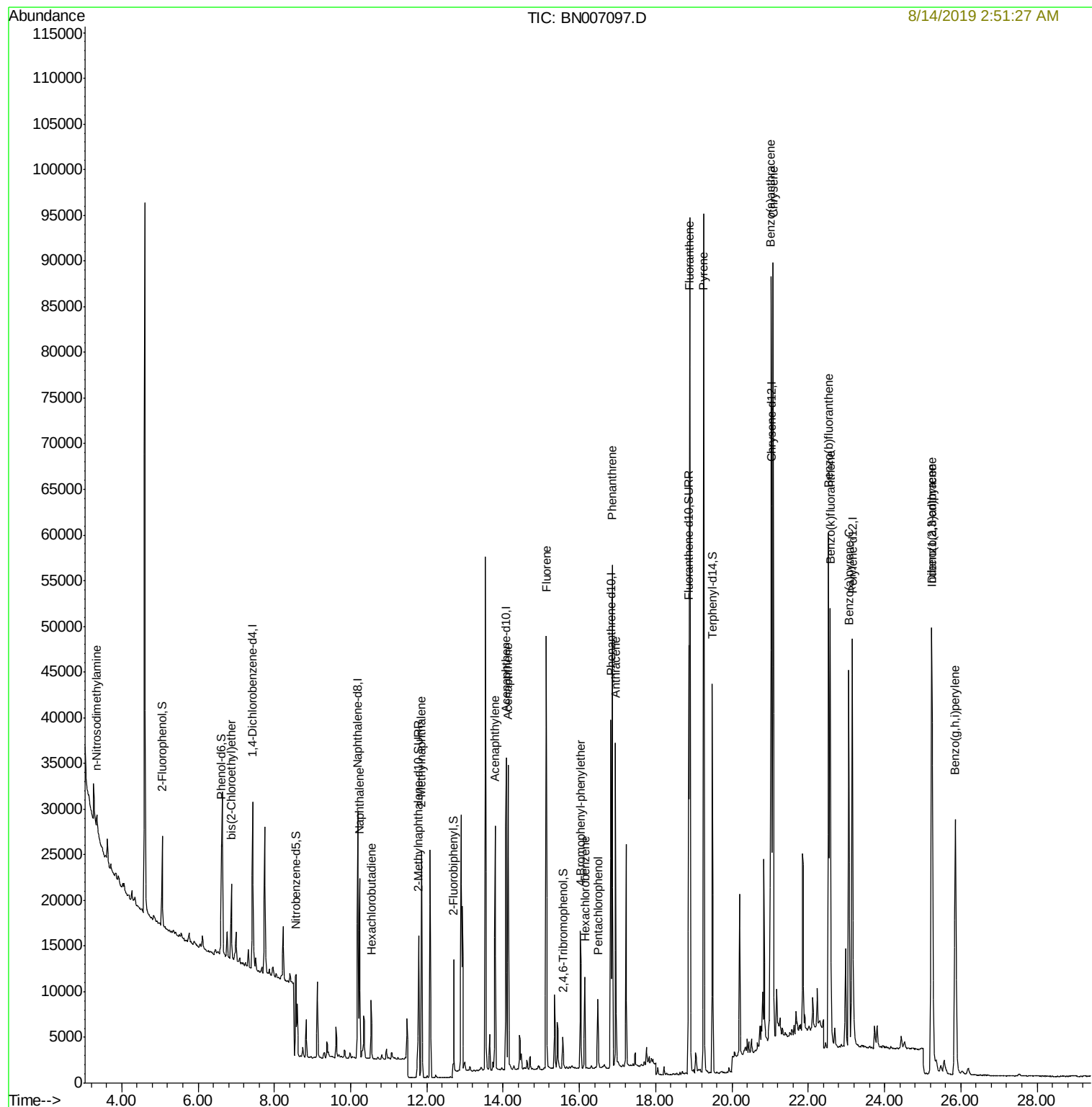
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007097.D
Acq On : 12 Aug 2019 14:41
Operator : HP/JU
Sample : K4144-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

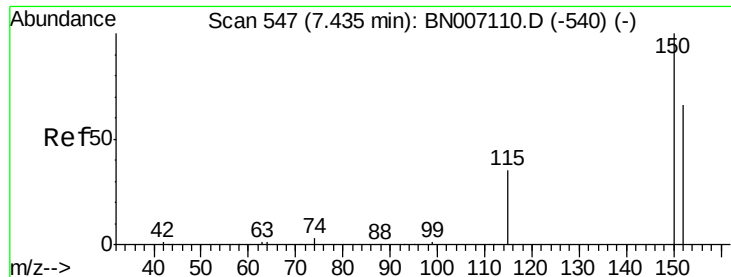
Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MS

Manual Integrations
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Quant Time: Aug 13 04:55:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 2019
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#1

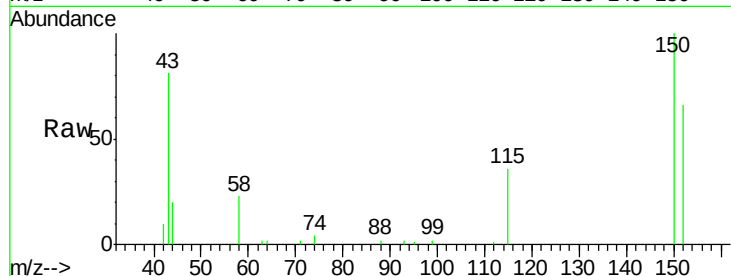
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 547
Delta R.T. -0.00 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MS

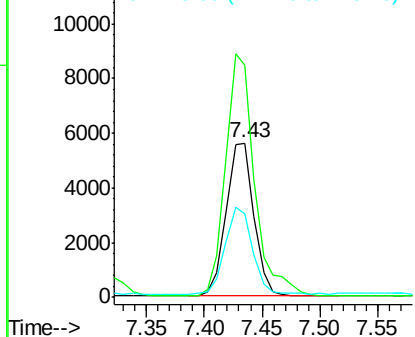
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	121.7	182.5
115	54.3	46.2	69.4

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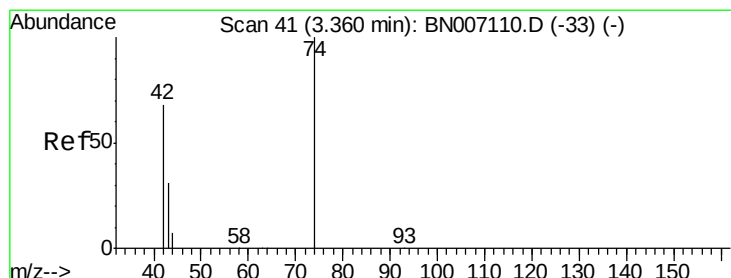
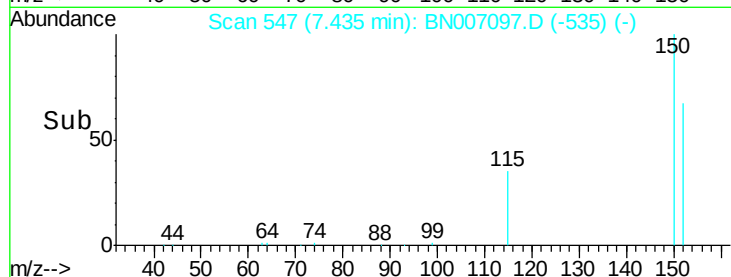
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



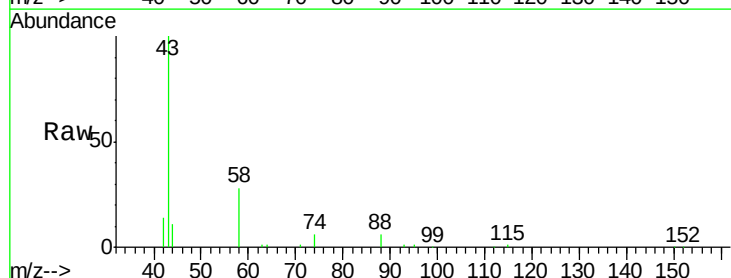
8/14/2019 2:51:27 AM



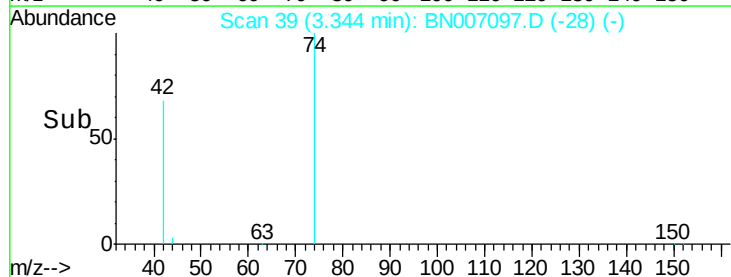
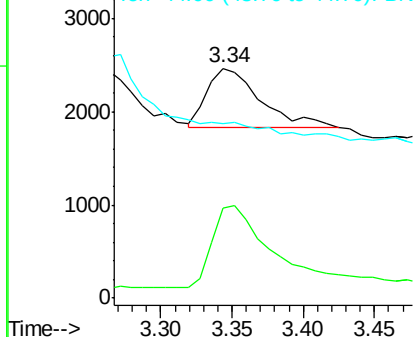
#2

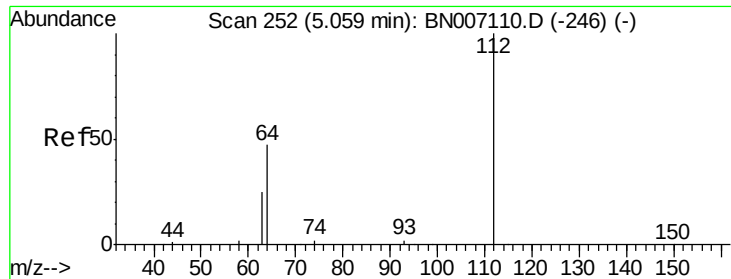
n-Nitrosodimethylamine
Concen: 0.270 ng
RT: 3.34 min Scan# 39
Delta R.T. -0.02 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.3	110.6	166.0
44	0.0	0.0	0.0



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#3

2-Fluorophenol

Concen: 0.355 ng

RT: 5.06 min Scan# 252

Delta R.T. -0.00 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Instrument :

BNA_N

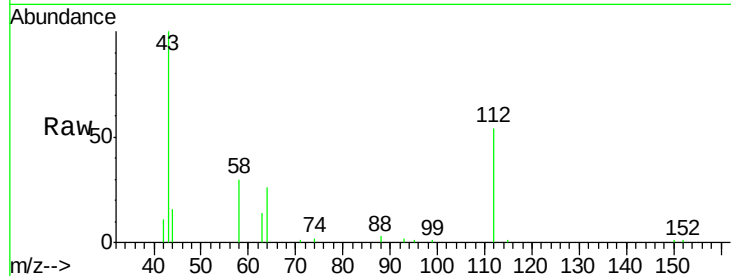
ClientSampleId :

PST-006-B258-073119MS

Tot Ion:	112	Resp:	7836
Ion Ratio	Lower	Upper	
112	100		
64	53.4	42.6	63.8
63	28.0	22.2	33.2

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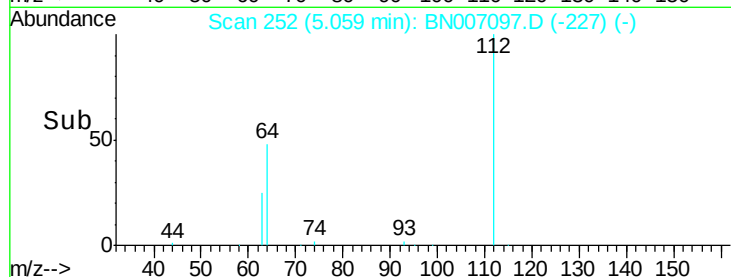


Abundance Ion 112.00 (111.70 to 112.70): BNC

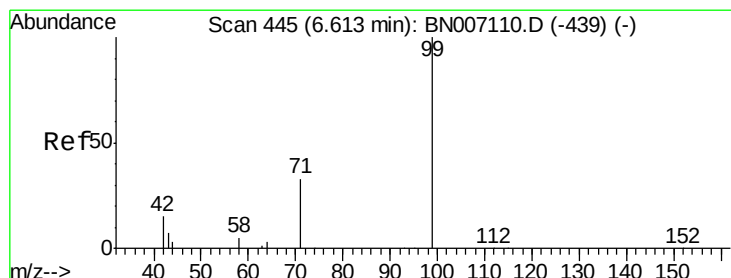
Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Time-->



Time-->



#4

Phenol-d6

Concen: 0.387 ng

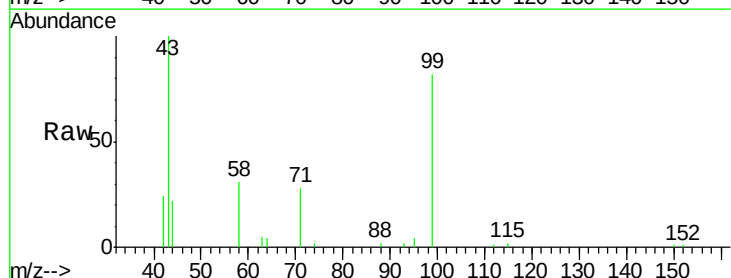
RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Tgt Ion:	99	Resp:	10556
Ion Ratio	Lower	Upper	
99	100		
42	27.4	15.8	23.6#
71	34.4	27.0	40.4

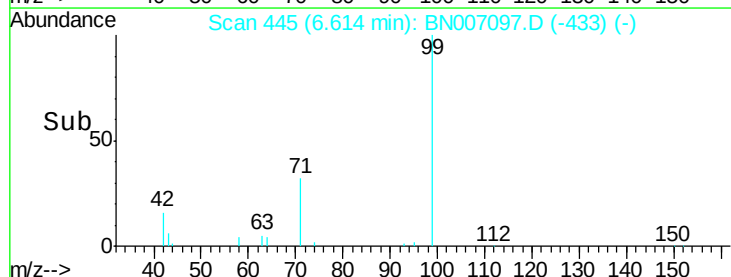


Abundance Ion 99.00 (98.70 to 99.70): BNC

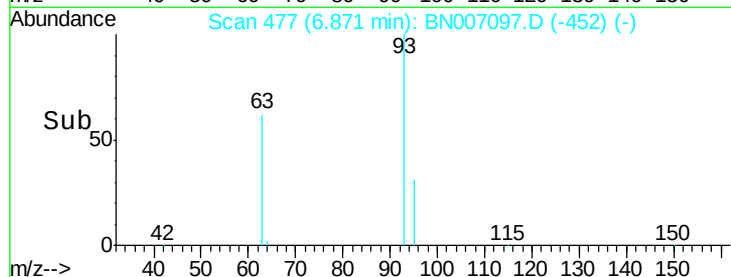
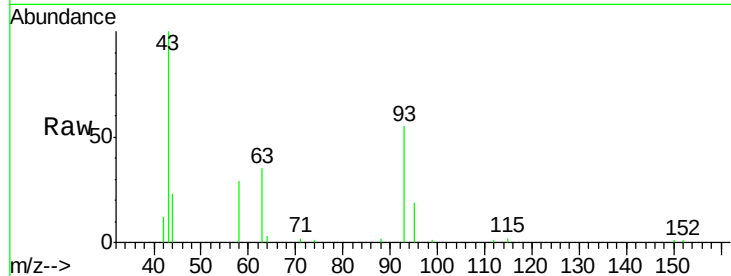
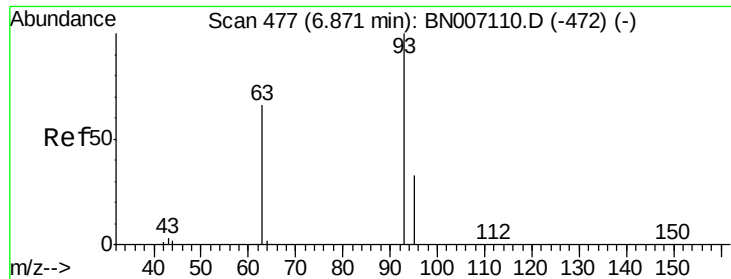
Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC

Time-->



Time-->



#5

bis(2-Chloroethyl)ether

Concen: 0.280 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.00 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Tot Ion:	93	Resp:	6752
Ion	Ratio	Lower	Upper
93	100		
63	70.1	55.6	83.4
95	32.7	26.7	40.1

Instrument :

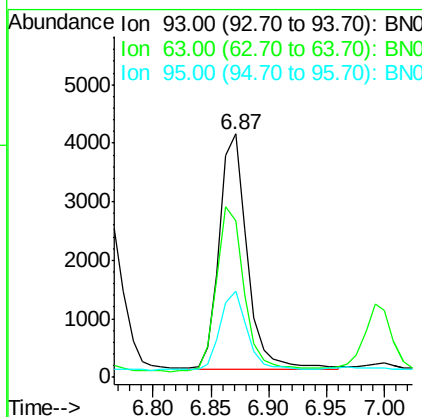
BNA_N

ClientSampleId :

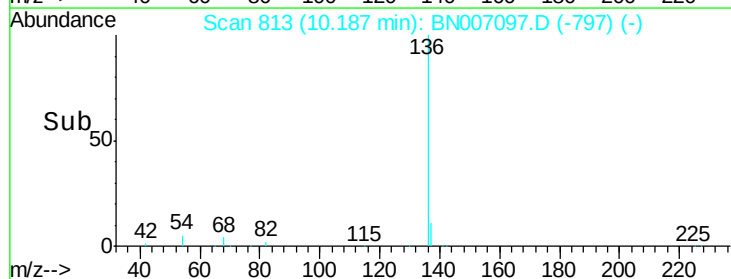
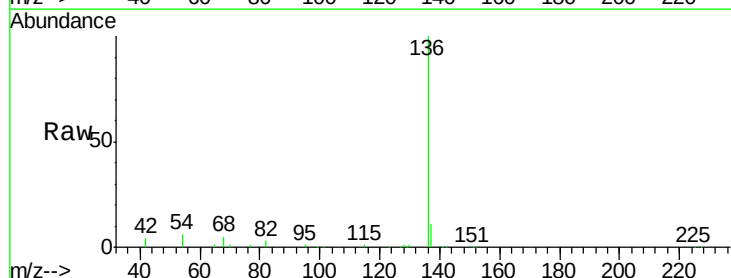
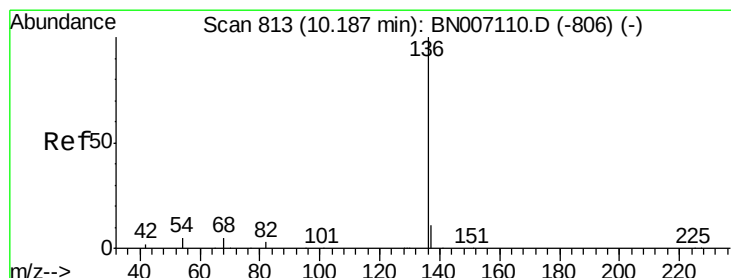
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#6

Naphthalene-d8

Concen: 0.400 ng

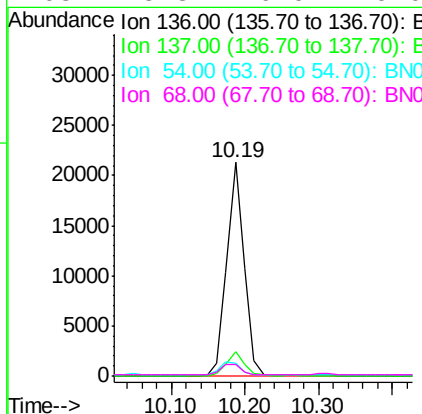
RT: 10.19 min Scan# 813

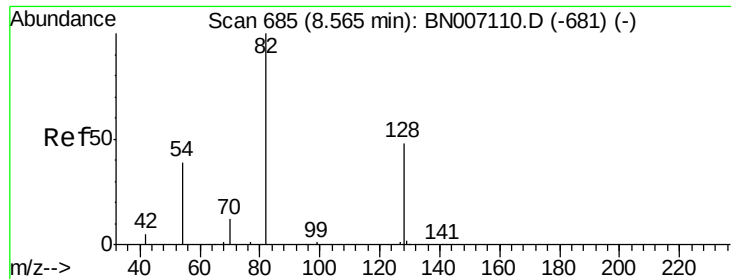
Delta R.T. -0.00 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Tgt Ion:	136	Resp:	34476
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.4	14.0
54	5.8	6.6	9.8#
68	5.3	6.0	9.0#





#7

Nitrobenzene-d5

Concen: 0.292 ng

RT: 8.56 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Instrument :

BNA_N

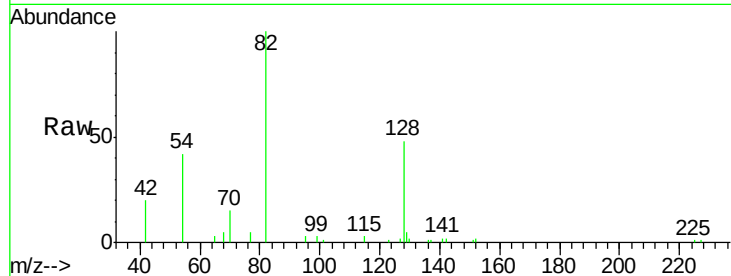
ClientSampleId :

PST-006-B258-073119MS

Tot Ion:	82	Resp:	8119
Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.6	51.8
54	42.1	36.2	54.4

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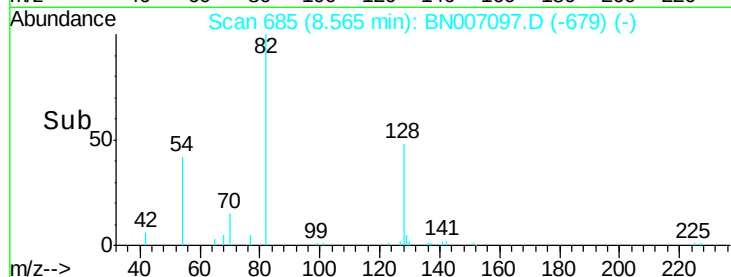


Abundance Ion 82.00 (81.70 to 82.70): BN007097.D (-679) (-)

Ion 128.00 (127.70 to 128.70): BN007097.D (-679) (-)

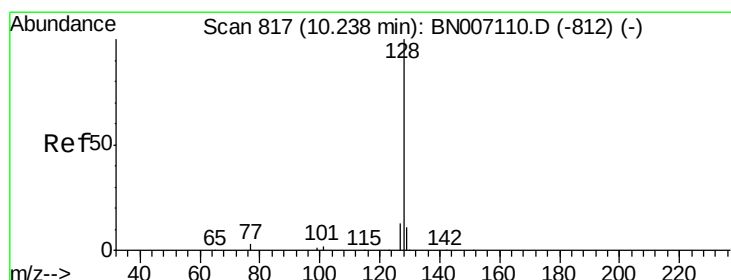
Ion 54.00 (53.70 to 54.70): BN007097.D (-679) (-)

Time-->



Time-->

8/14/2019 2:51:27 AM



#8

Naphthalene

Concen: 0.266 ng

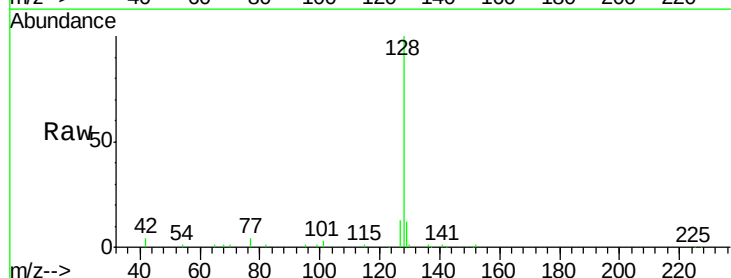
RT: 10.24 min Scan# 817

Delta R.T. -0.00 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Tgt Ion:	128	Resp:	25674
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.1	11.0	16.6

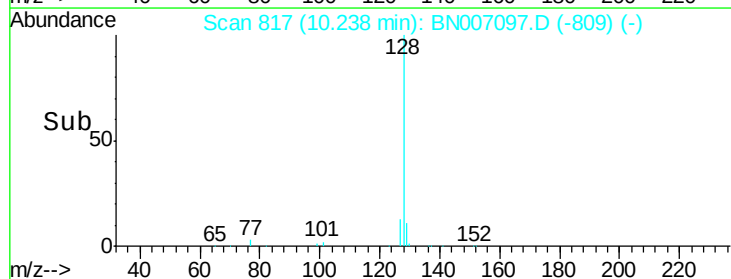


Abundance Ion 128.00 (127.70 to 128.70): BN007097.D (-809) (-)

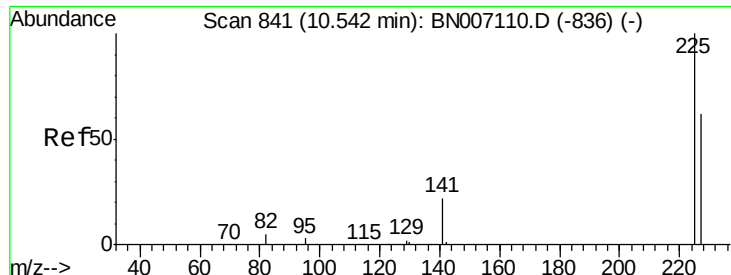
Ion 129.00 (128.70 to 129.70): BN007097.D (-809) (-)

Ion 127.00 (126.70 to 127.70): BN007097.D (-809) (-)

Time-->



Time-->



#9

Hexachlorobutadiene

Concen: 0.246 ng

RT: 10.54 min Scan# 841

Delta R.T. -0.01 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Instrument :

BNA_N

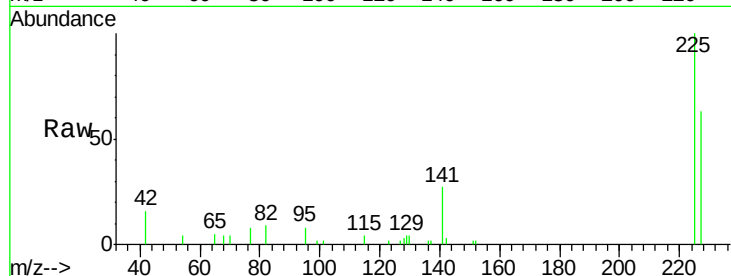
ClientSampleId :

PST-006-B258-073119MS

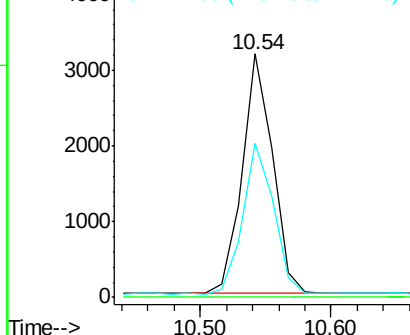
Tot Ion:	225	Resp:	5069
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.1	76.7

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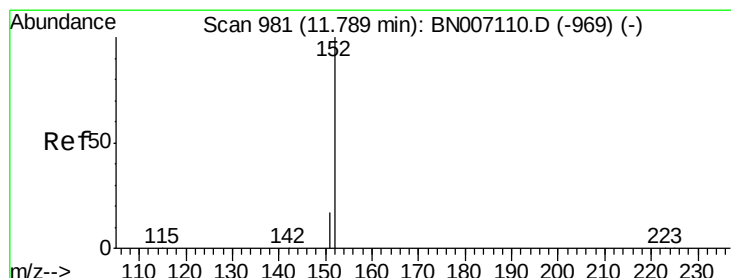
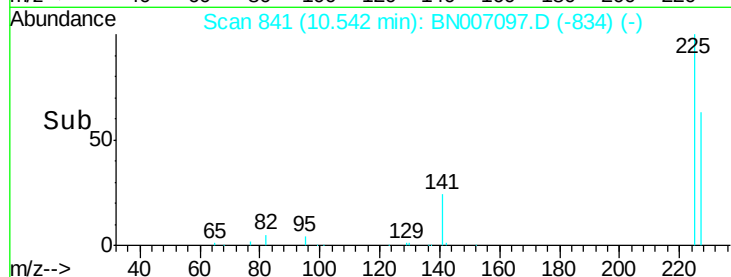
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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



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#10

2-Methylnaphthalene-d10

Concen: 0.362 ng m

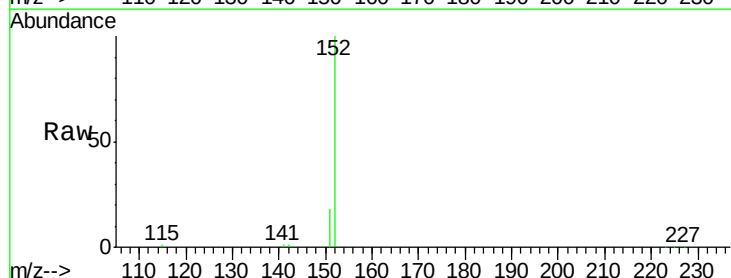
RT: 11.79 min Scan# 981

Delta R.T. -0.00 min

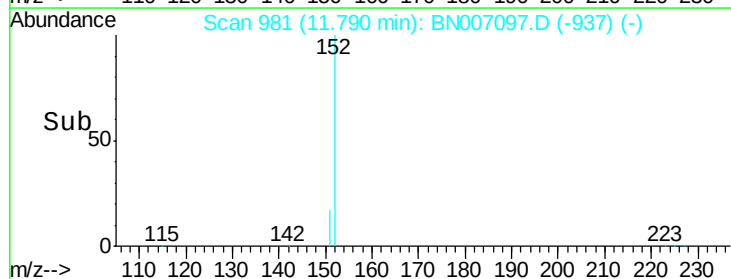
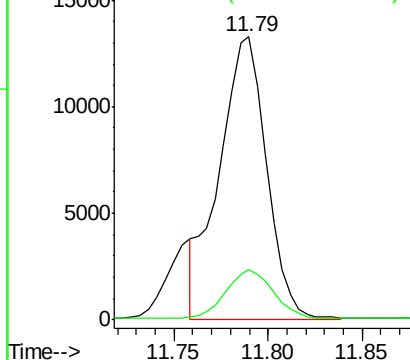
Lab File: BN007097.D

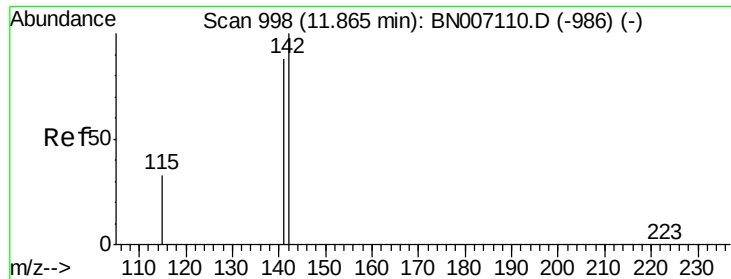
Acq: 12 Aug 2019 14:41

Tgt Ion:	152	Resp:	23254
Ion Ratio	Lower	Upper	
152	100		
151	17.4	15.5	23.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





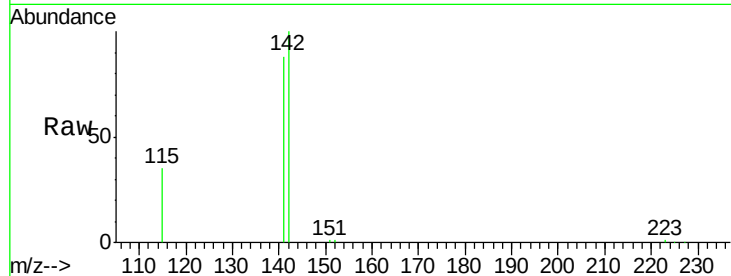
#11
2-Methylnaphthalene
Concen: 0.265 ng
RT: 11.86 min Scan# 997
Delta R.T. -0.01 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	69.0	103.6
115	34.6	27.1	40.7

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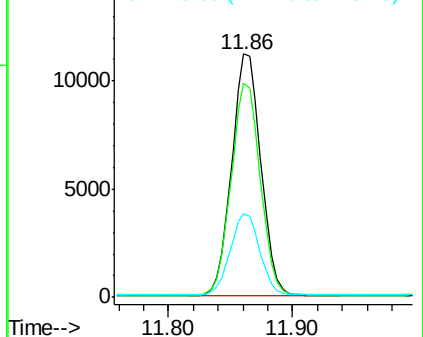


Abundance

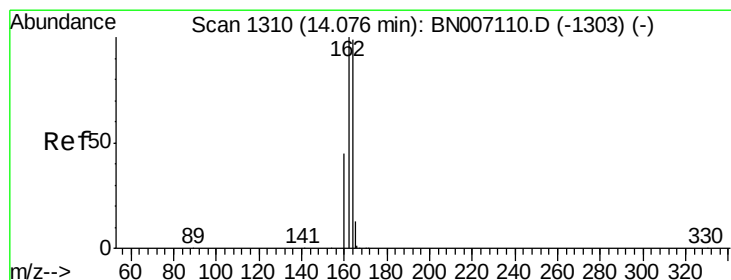
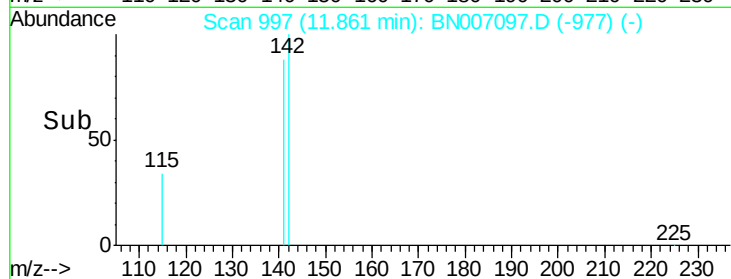
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

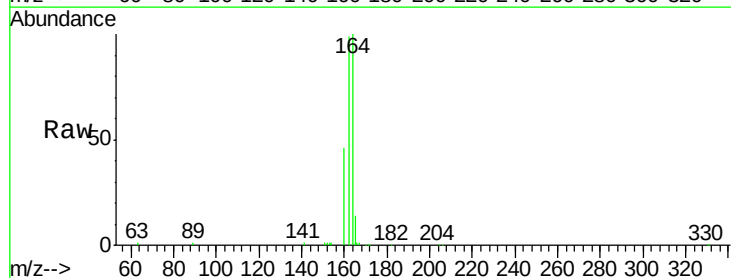


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#12
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.08 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.2	123.4
160	46.1	38.3	57.5

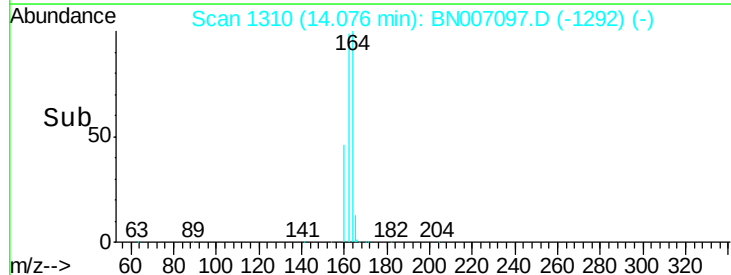
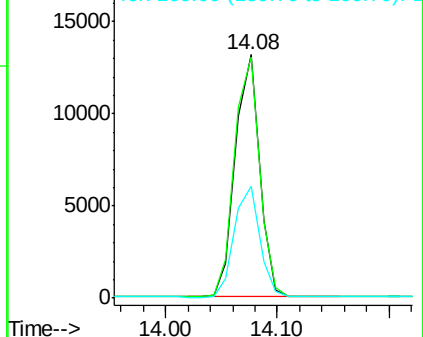


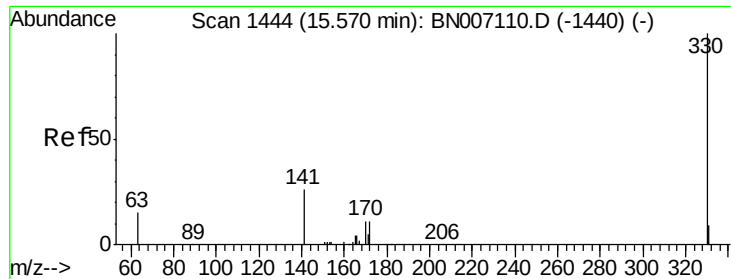
Abundance

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





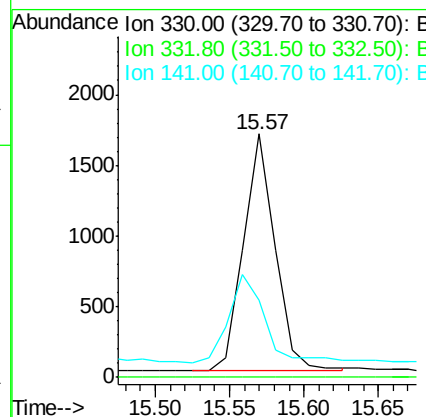
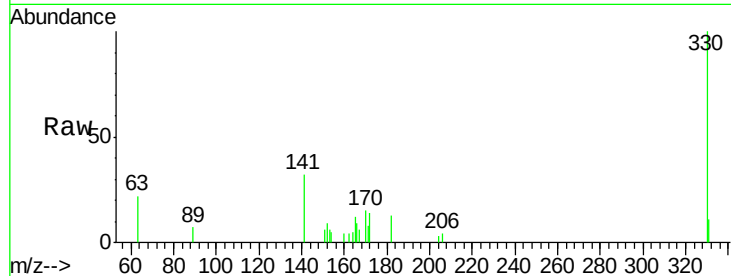
#13
 2,4,6-Tribromophenol
 Concen: 0.232 ng
 RT: 15.57 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BN007097.D
 Acq: 12 Aug 2019 14:41

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-B258-073119MS

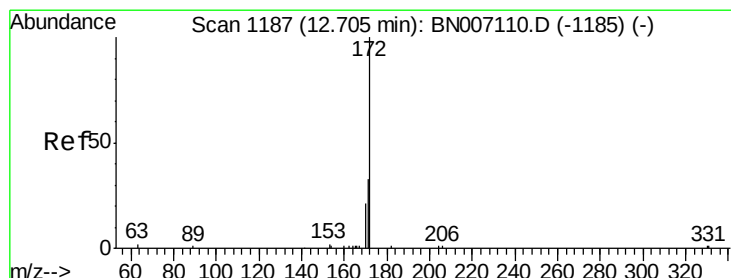
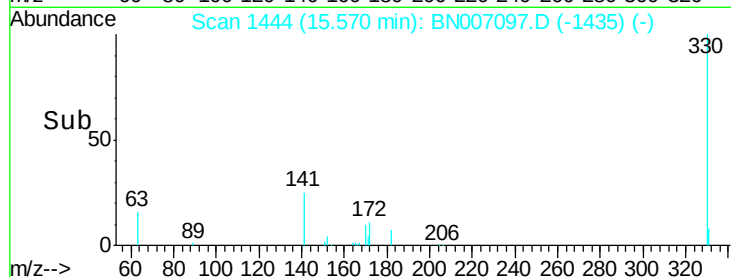
Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.0	33.6	50.4

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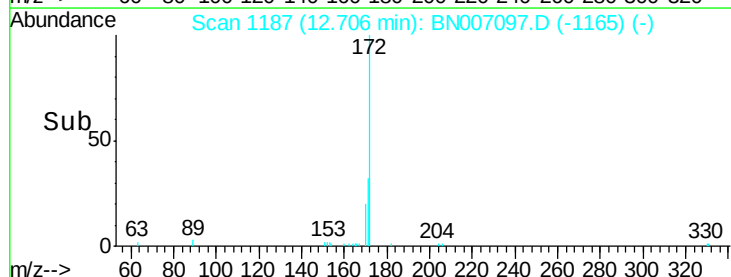
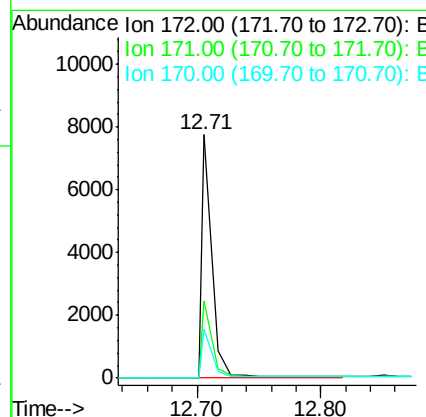
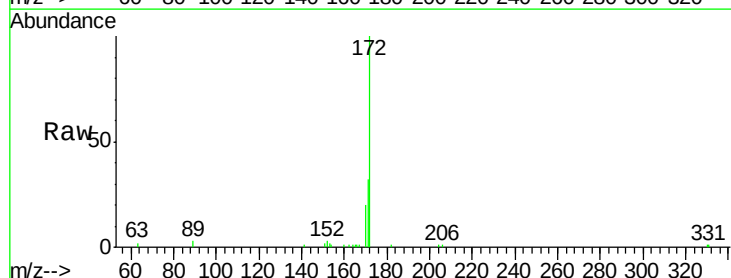


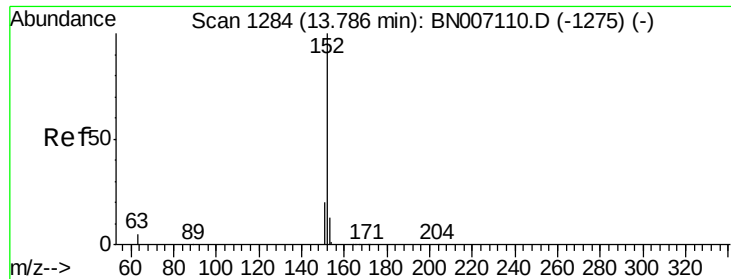
8/14/2019 2:51:27 AM



#14
 2-Fluorobiphenyl
 Concen: 0.193 ng
 RT: 12.71 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BN007097.D
 Acq: 12 Aug 2019 14:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	31.7	26.3	39.5
170	20.3	17.0	25.4





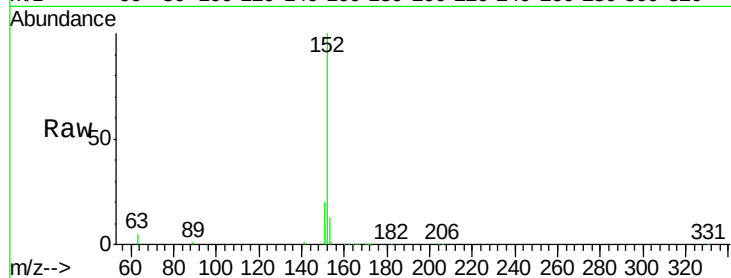
#15
Acenaphthylene
Concen: 0.280 ng
RT: 13.79 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MS

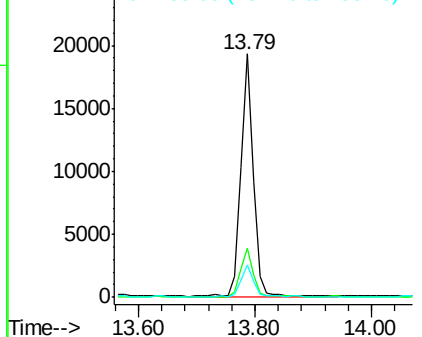
Tot Ion:	152	Resp:	28909
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.6
153	12.9	10.4	15.6

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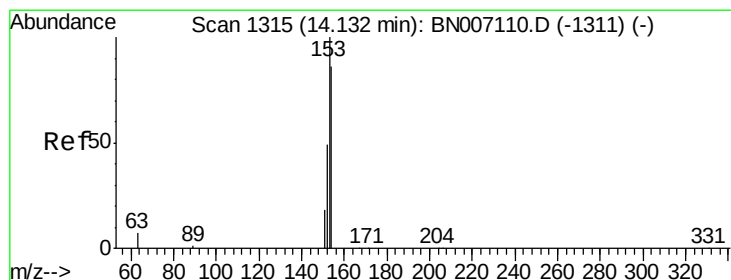
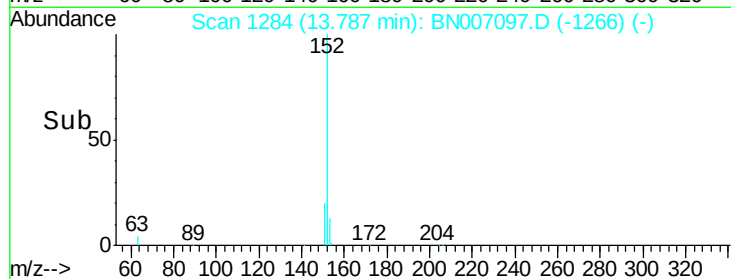
mohammad



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

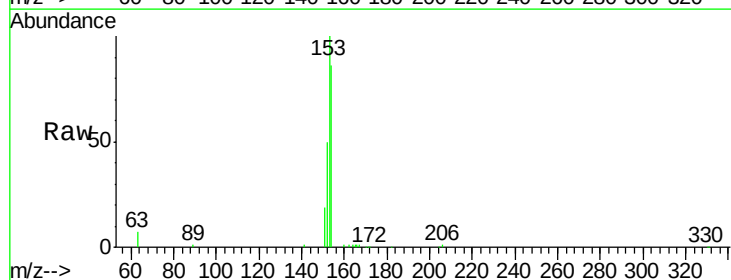


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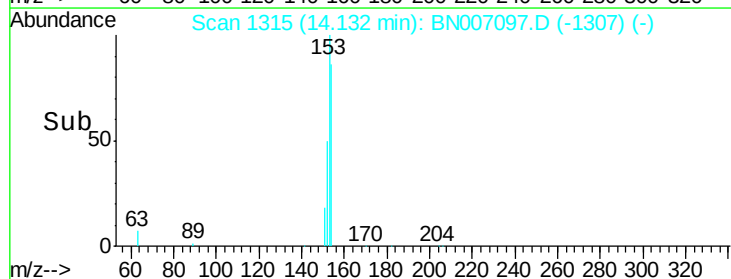
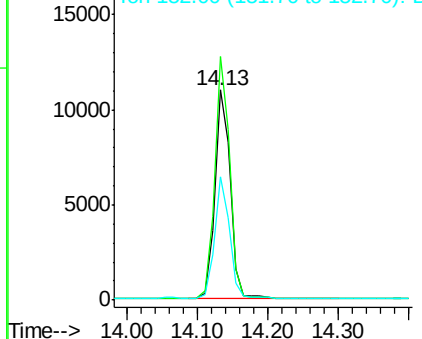


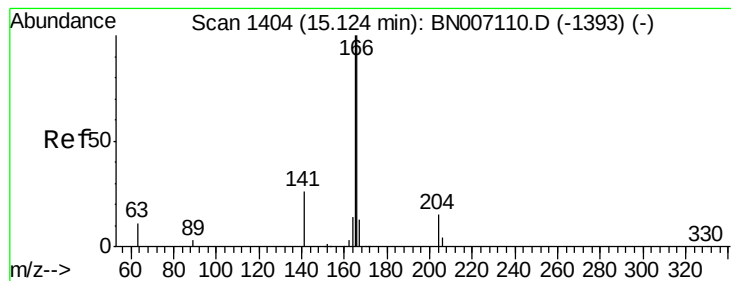
#16
Acenaphthene
Concen: 0.255 ng
RT: 14.13 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Tgt Ion:	154	Resp:	16917
Ion Ratio	Lower	Upper	
154	100		
153	111.8	89.5	134.3
152	56.4	44.8	67.2



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





#17

Fluorene

Concen: 0.224 ng

RT: 15.14 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Instrument :

BNA_N

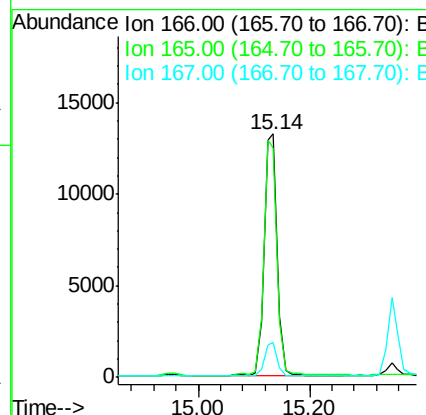
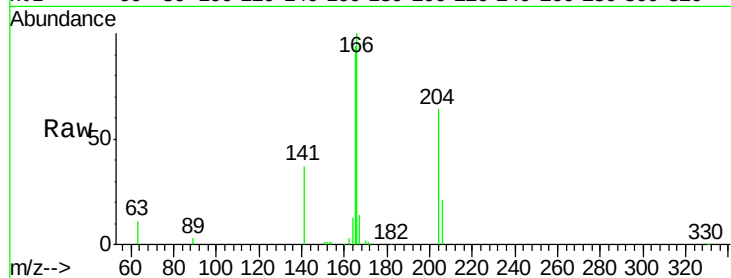
ClientSampleId :

PST-006-B258-073119MS

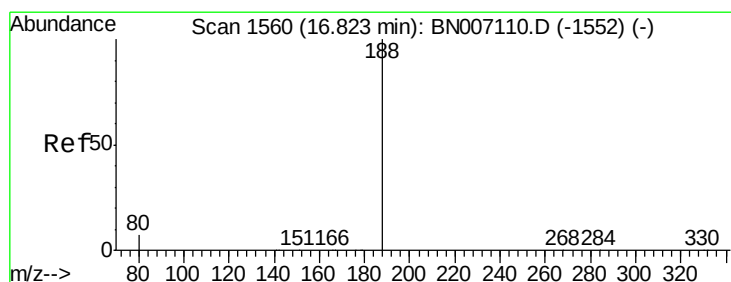
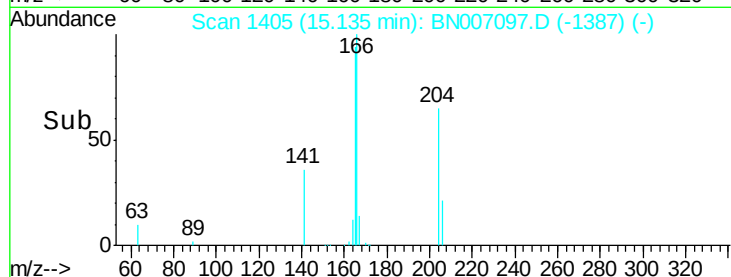
Tot Ion:	166	Resp:	22251
Ion Ratio	Lower	Upper	
166	100		
165	98.7	77.9	116.9
167	13.6	10.9	16.3

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#18

Phenanthrene-d10

Concen: 0.400 ng

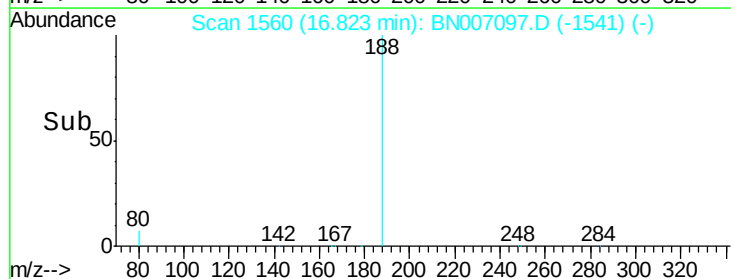
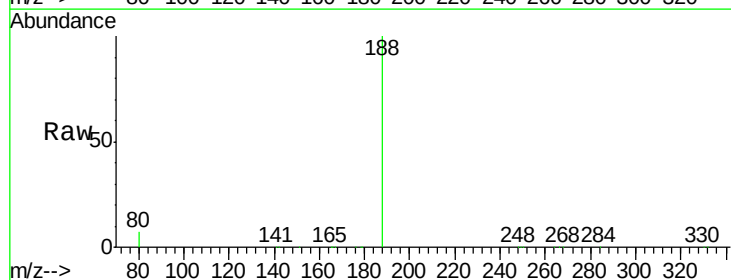
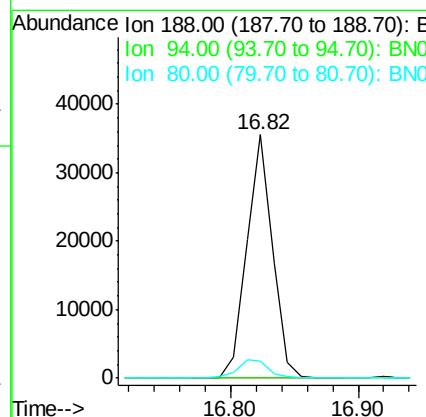
RT: 16.82 min Scan# 1560

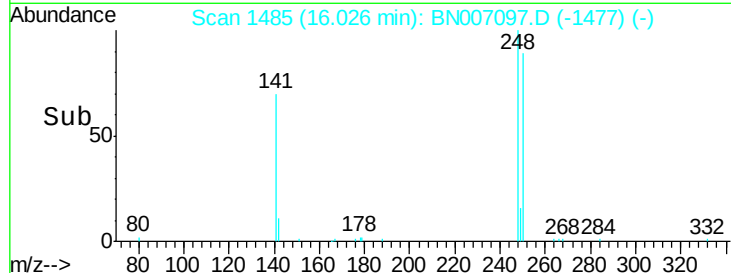
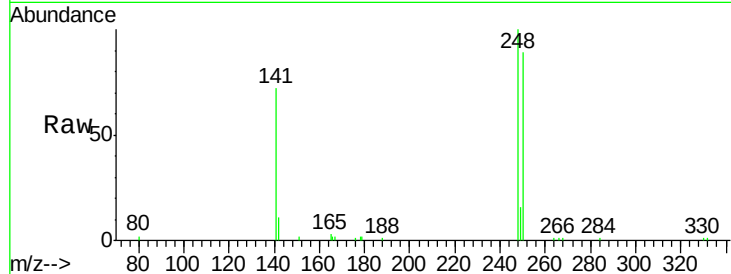
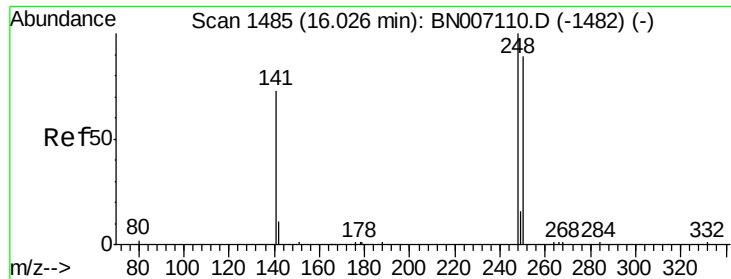
Delta R.T. -0.00 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Tgt Ion:	188	Resp:	49758
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.1	7.8	11.6#





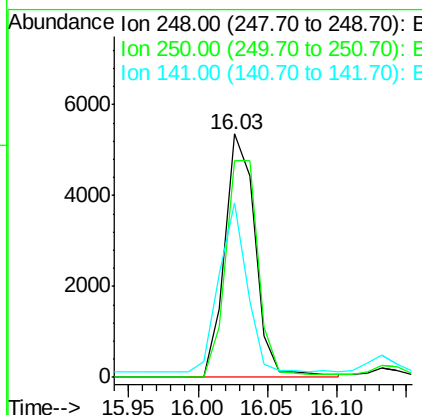
#19
4-Bromophenyl-phenylether
Concen: 0.265 ng
RT: 16.03 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MS

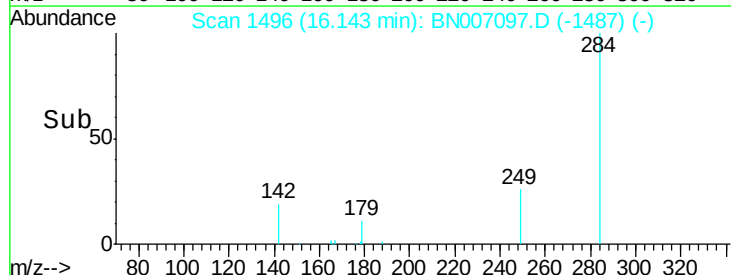
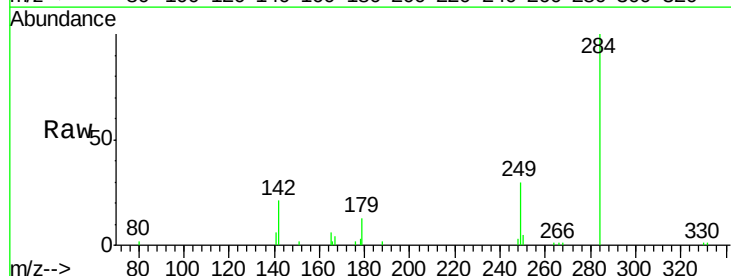
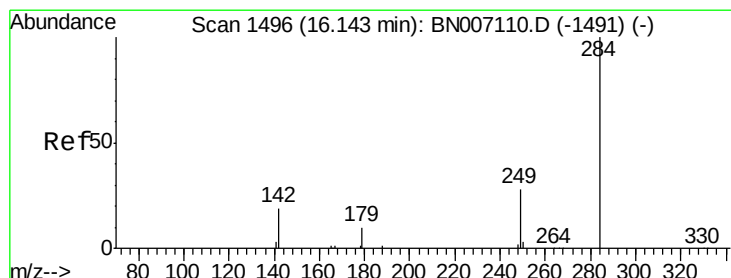
Tot Ion	Ratio	Lower	Upper
248	100		
250	88.8	78.9	118.3
141	71.9	43.3	64.9

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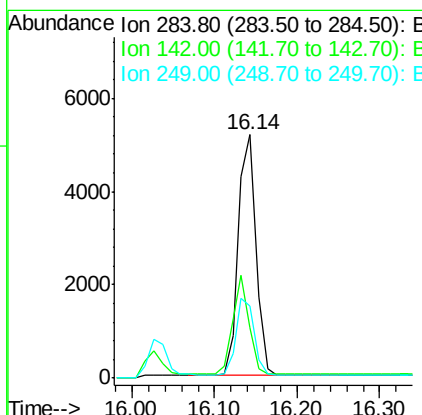


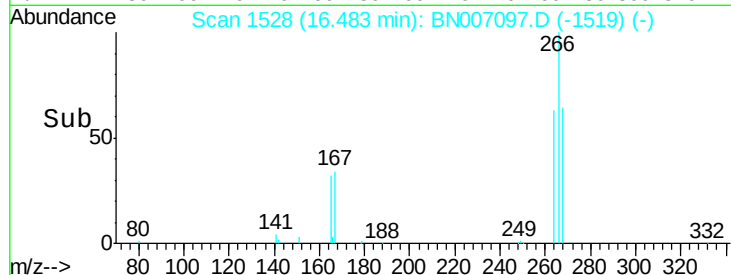
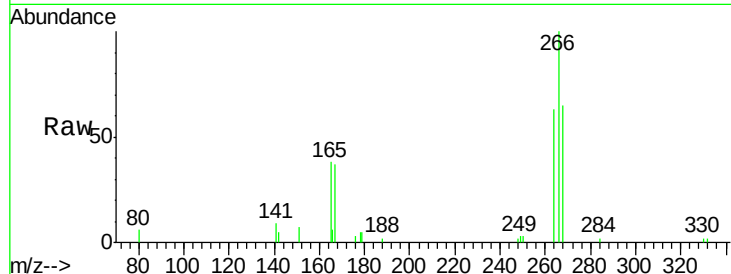
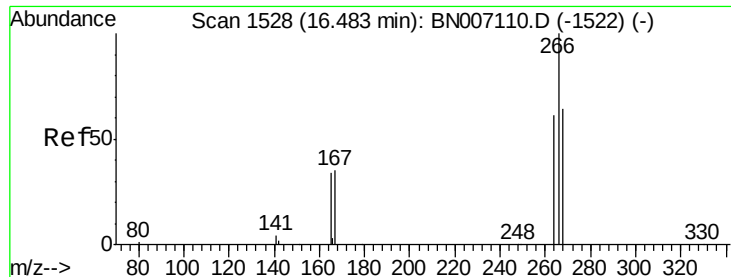
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#20
Hexachlorobenzene
Concen: 0.262 ng
RT: 16.14 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.6	30.5	45.7
249	32.9	26.7	40.1





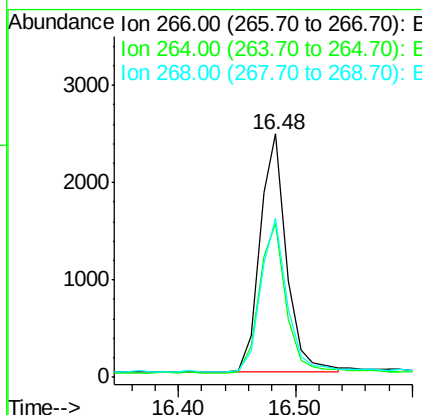
#21
 Pentachlorophenol
 Concen: 0.349 ng
 RT: 16.48 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BN007097.D
 Acq: 12 Aug 2019 14:41

Tot Ion:	266	Resp:	3845
Ion Ratio	Lower	Upper	
266	100		
264	63.3	52.3	78.5
268	65.1	51.5	77.3

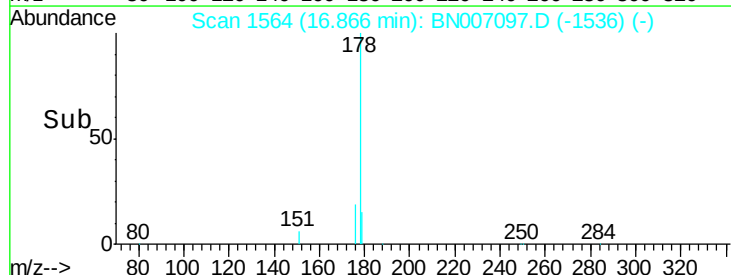
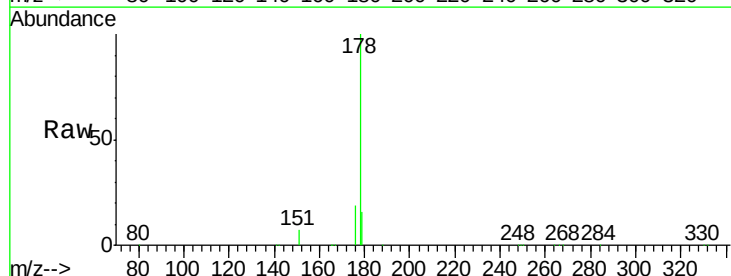
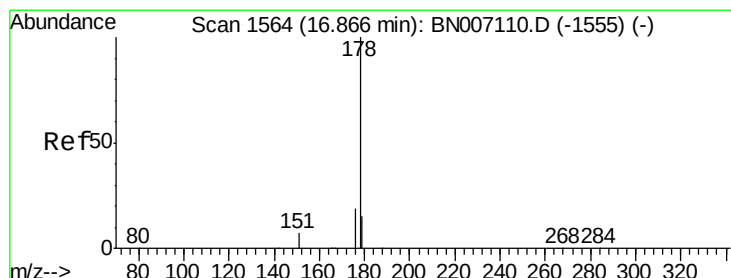
Instrument :
 BNA_N
 ClientSampleId :
 PST-006-B258-073119MS

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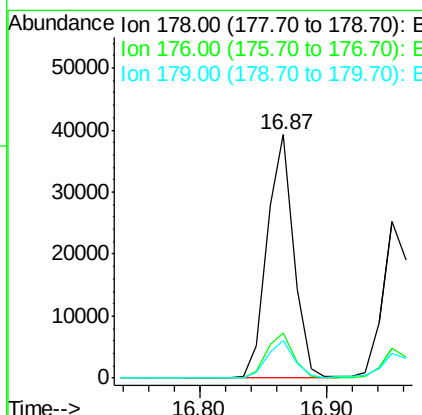


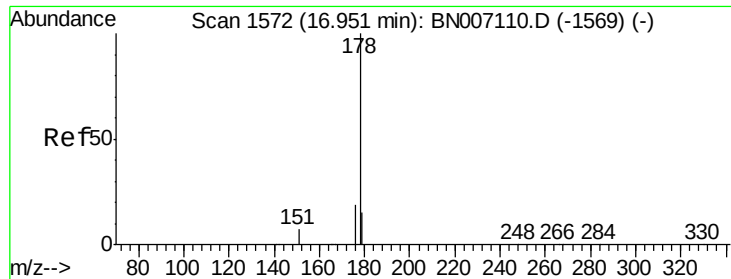
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#22
 Phenanthrene
 Concen: 0.378 ng
 RT: 16.87 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BN007097.D
 Acq: 12 Aug 2019 14:41

Tgt Ion:	178	Resp:	56367
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.2	22.8
179	15.5	12.3	18.5





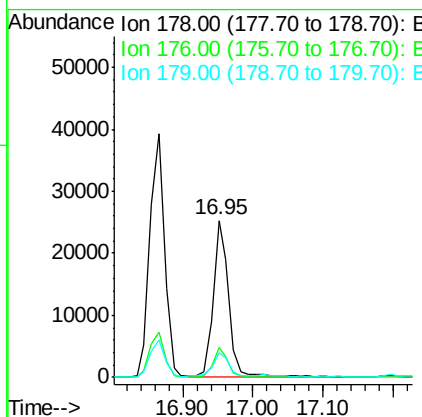
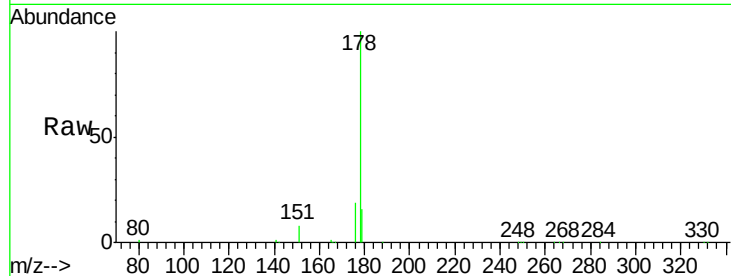
#23
 Anthracene
 Concen: 0.280 ng
 RT: 16.95 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BN007097.D
 Acq: 12 Aug 2019 14:41

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-B258-073119MS

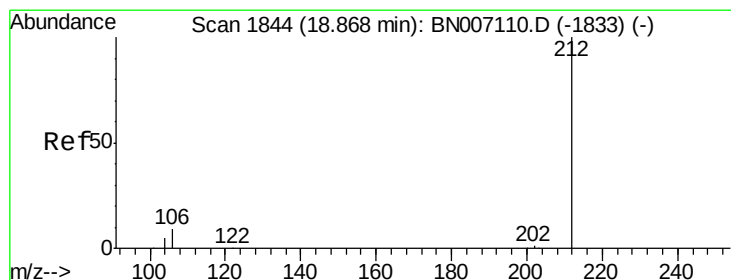
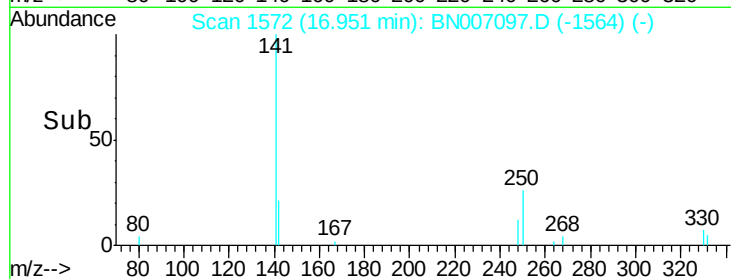
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	15.4	12.5	18.7

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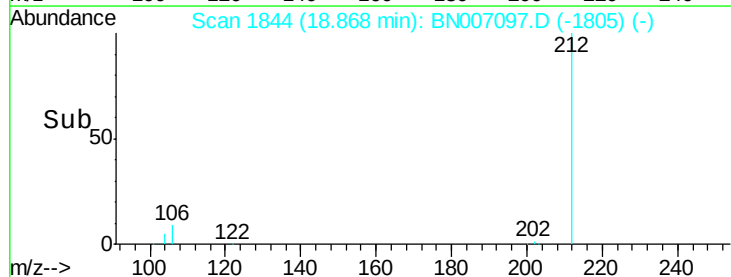
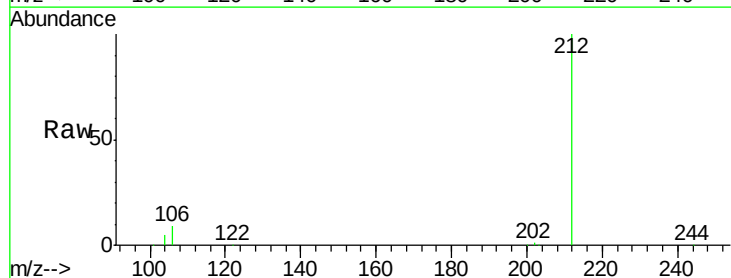
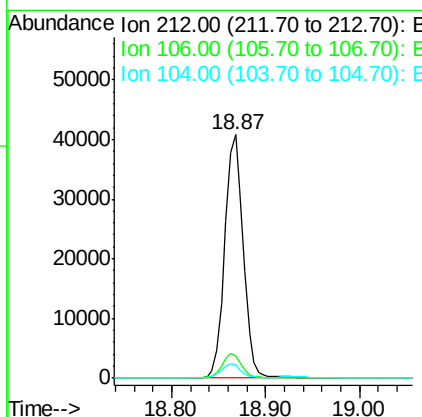


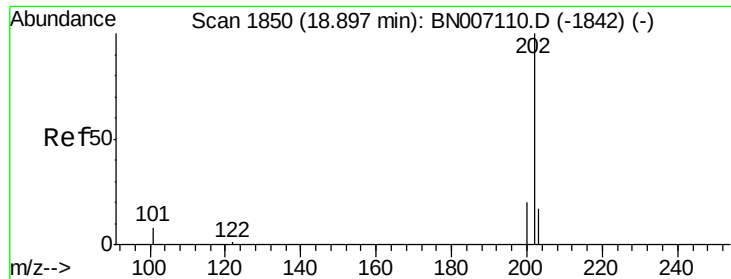
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#24
 Fluoranthene-d10
 Concen: 0.312 ng
 RT: 18.87 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BN007097.D
 Acq: 12 Aug 2019 14:41

Tgt Ion	Ratio	Lower	Upper
212	100		
106	9.9	8.2	12.2
104	5.5	4.5	6.7





#25

Fluoranthene

Concen: 0.453 ng

RT: 18.90 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Instrument :

BNA_N

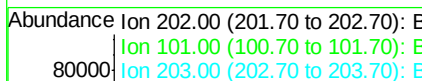
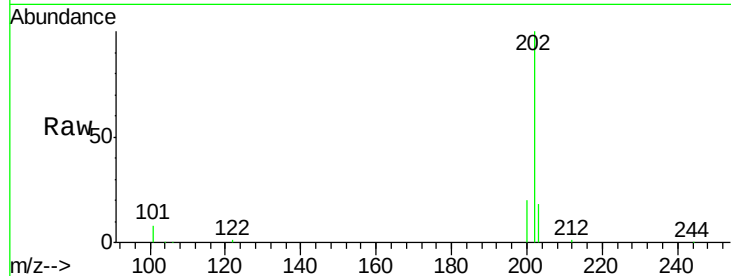
ClientSampleId :

PST-006-B258-073119MS

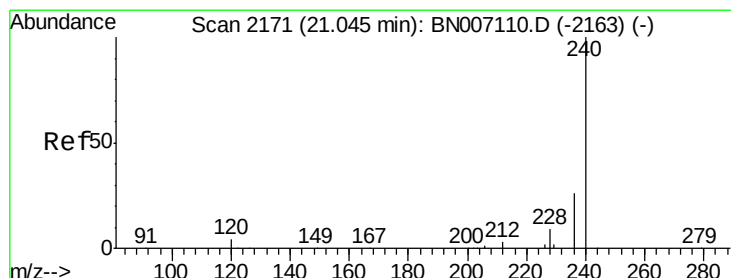
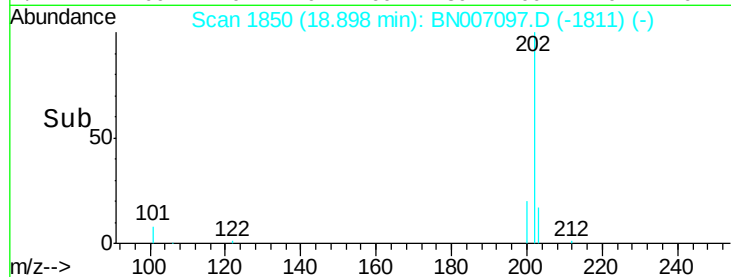
Tot Ion:	202	Resp:	86504
Ion Ratio	Lower	Upper	
202	100		
101	8.6	7.0	10.4
203	17.4	13.8	20.8

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#26

Chrysene-d12

Concen: 0.400 ng

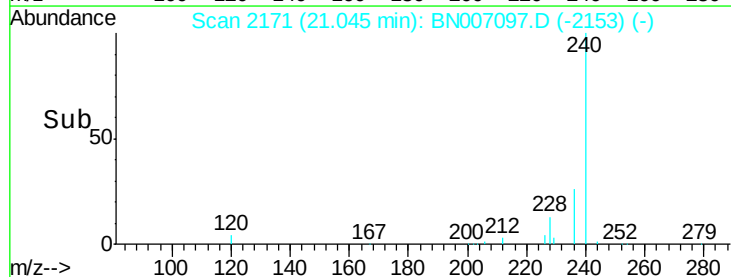
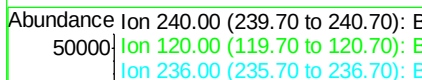
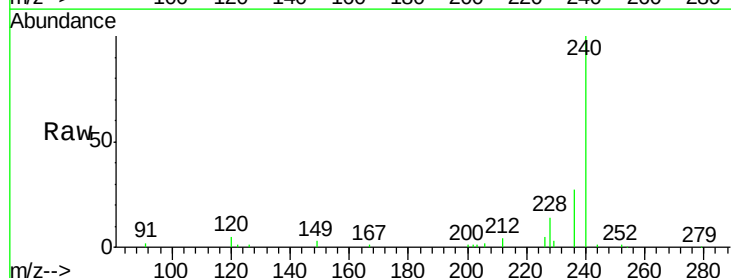
RT: 21.05 min Scan# 2171

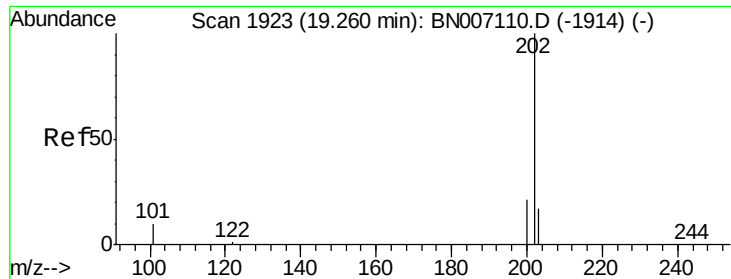
Delta R.T. -0.01 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Tgt Ion:	240	Resp:	50830
Ion Ratio	Lower	Upper	
240	100		
120	4.9	4.0	6.0
236	26.6	21.3	31.9





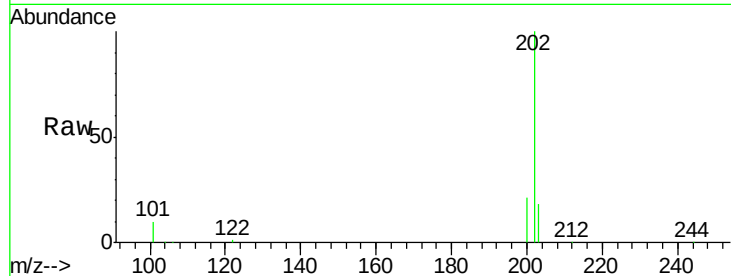
#27
Pvrene
Concen: 0.472 ng
RT: 19.26 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MS

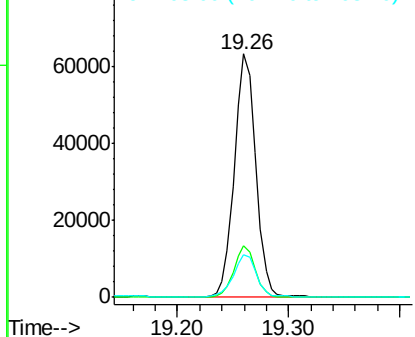
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	18.5	14.0	21.0

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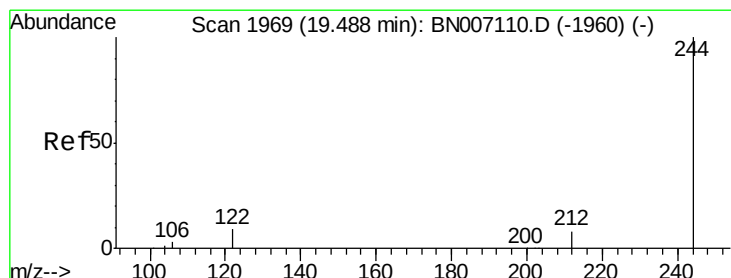
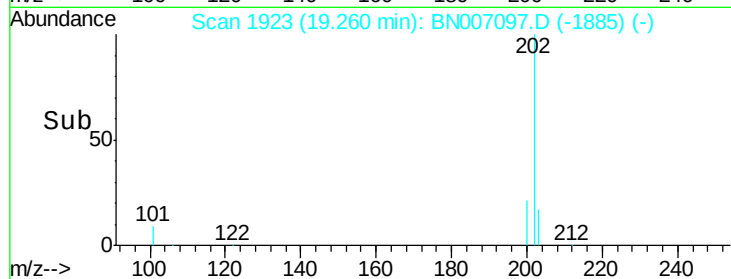
mohammad



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



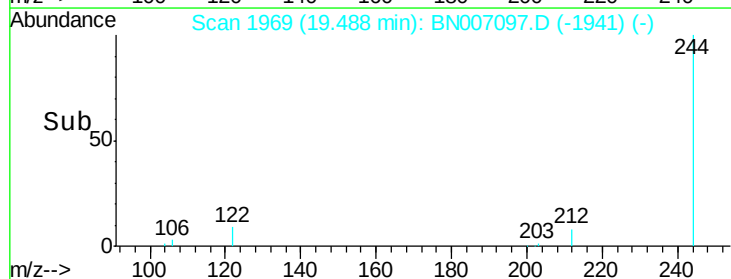
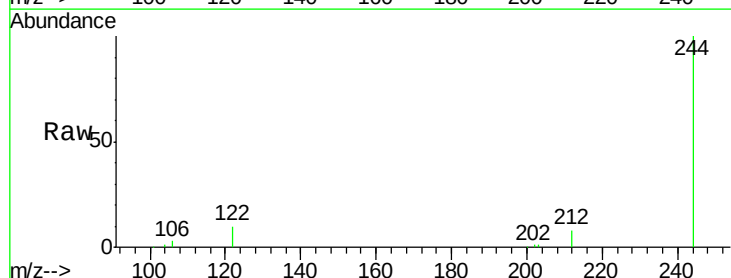
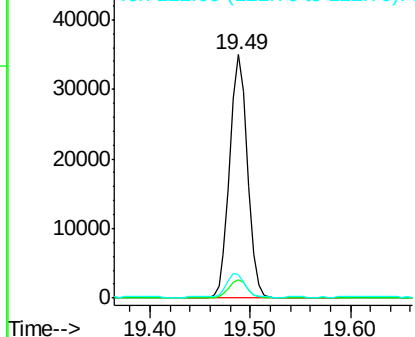
8/14/2019 2:51:27 AM

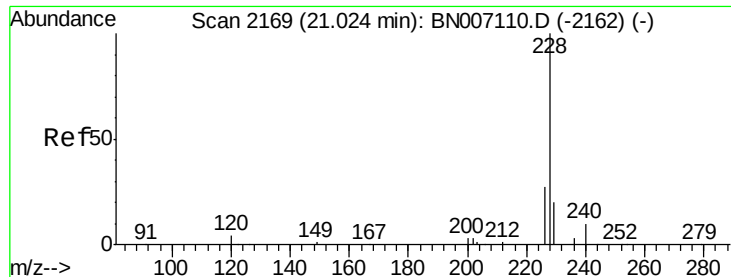


#28
Terphenyl-d14
Concen: 0.306 ng
RT: 19.49 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	9.8	7.4	11.2

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





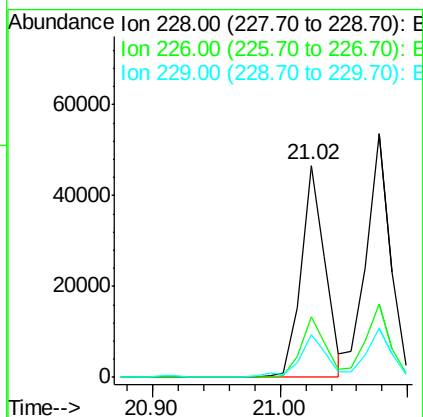
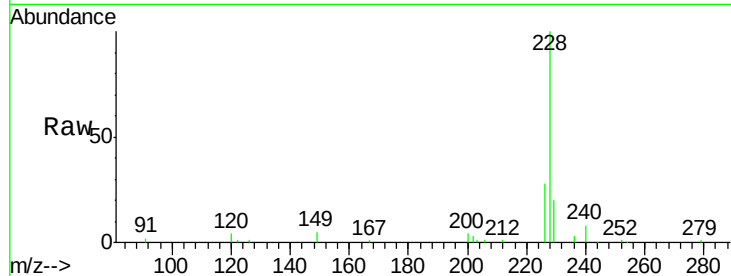
#29
Benzo(a)anthracene
Concen: 0.325 ng
RT: 21.02 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MS

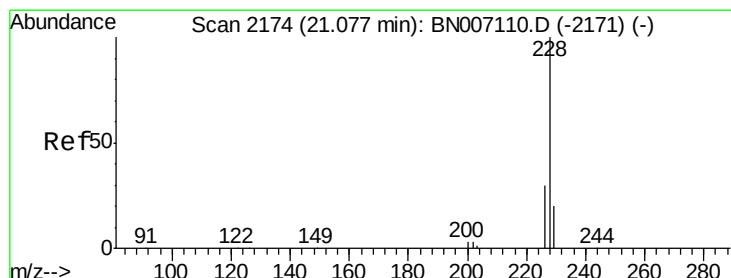
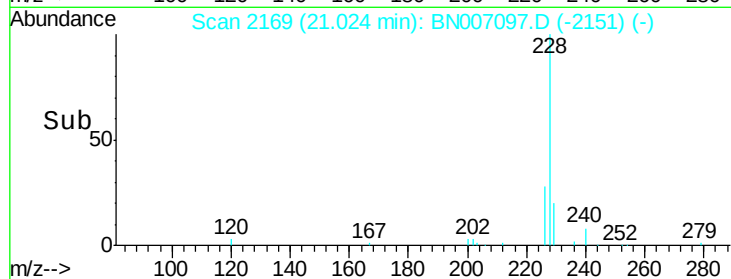
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.8	32.6
229	20.2	15.6	23.4

Manual Integrations
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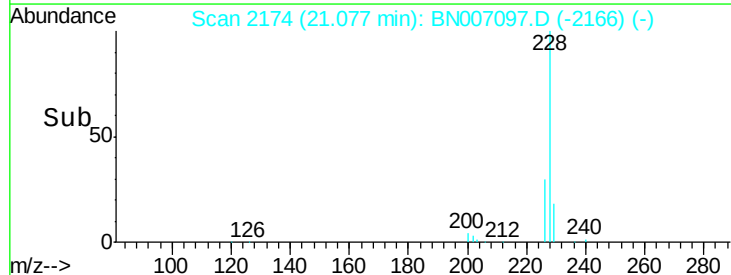
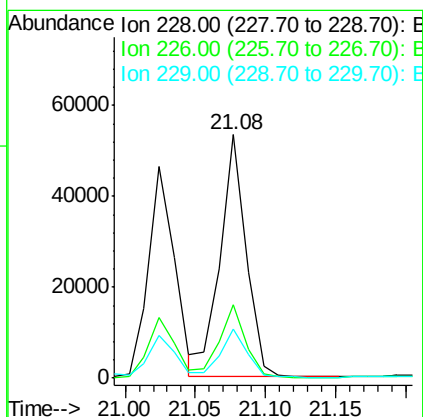
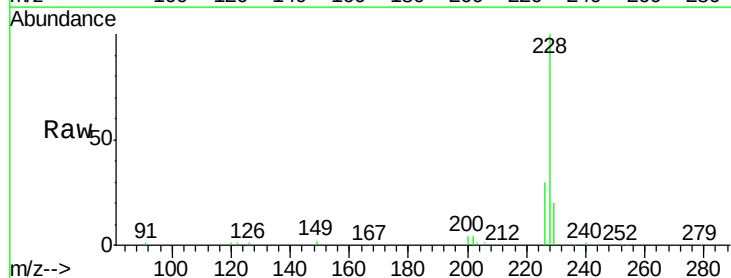


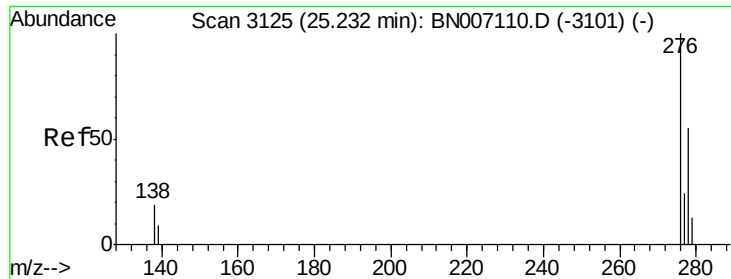
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#30
Chrysene
Concen: 0.383 ng
RT: 21.08 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.6
229	20.1	15.7	23.5





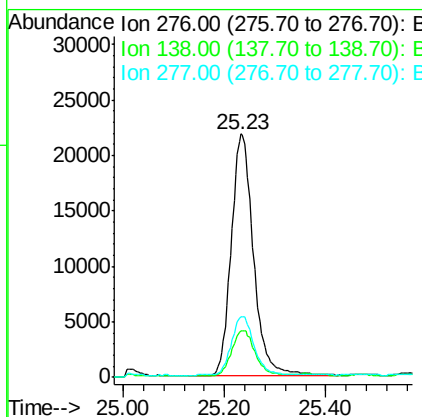
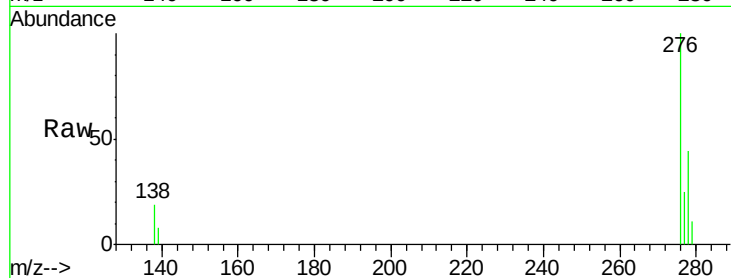
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.338 ng
RT: 25.23 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MS

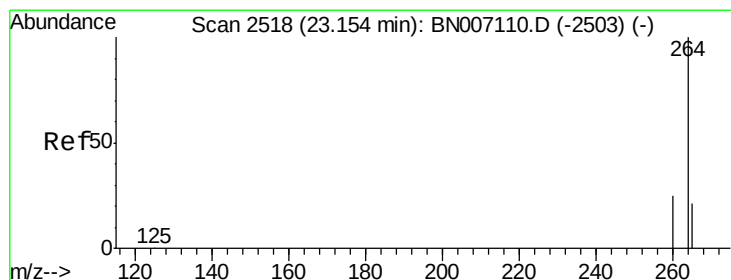
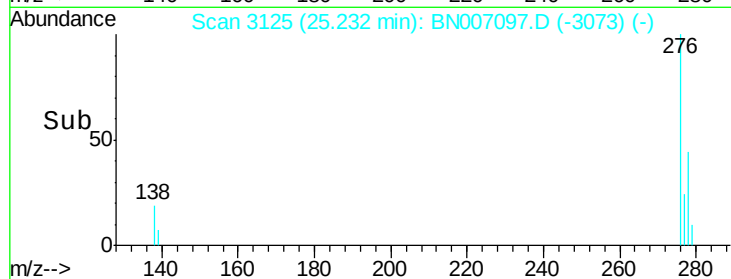
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	16.0	24.0
277	23.9	19.9	29.9

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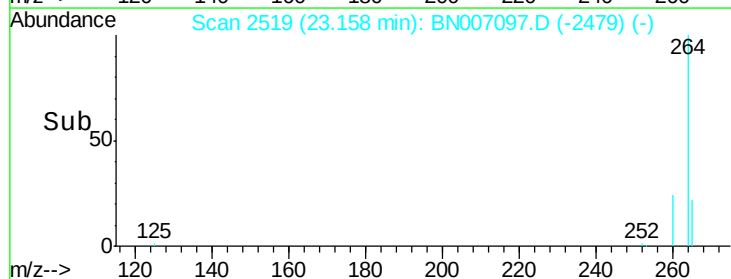
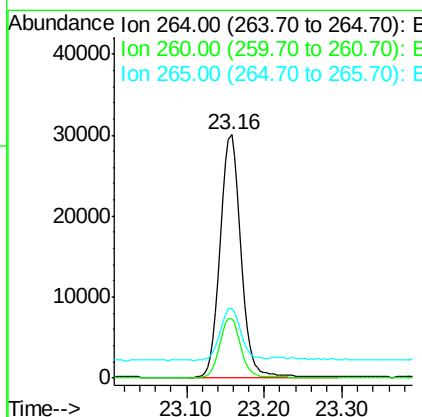
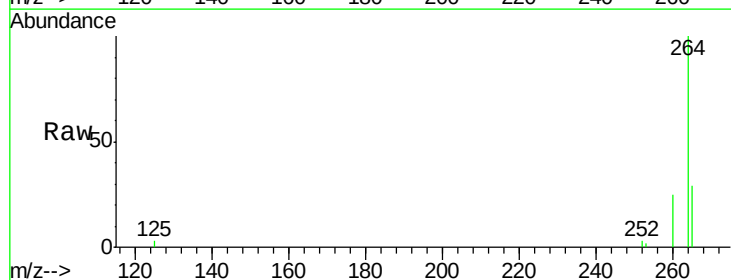


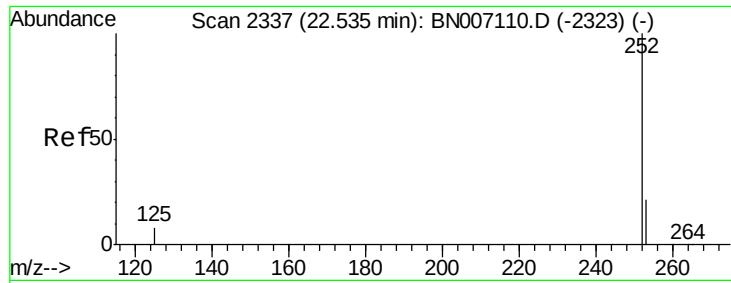
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#32
Perylene-d12
Concen: 0.400 ng
RT: 23.16 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.8
265	28.8	26.2	39.4





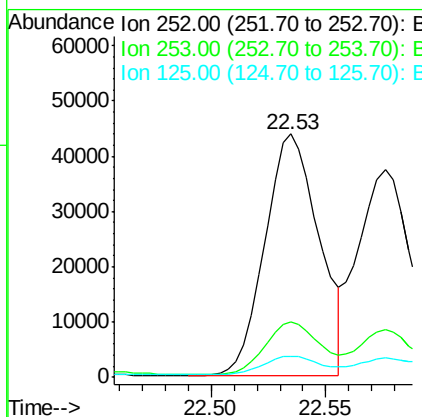
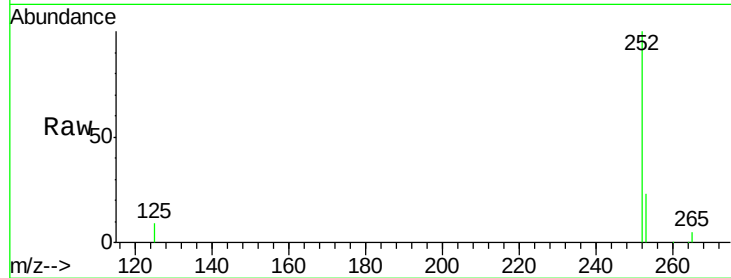
#33
Benzo(b)fluoranthene
Concen: 0.381 ng
RT: 22.53 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MS

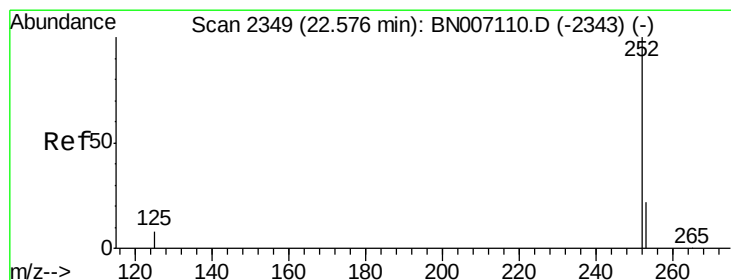
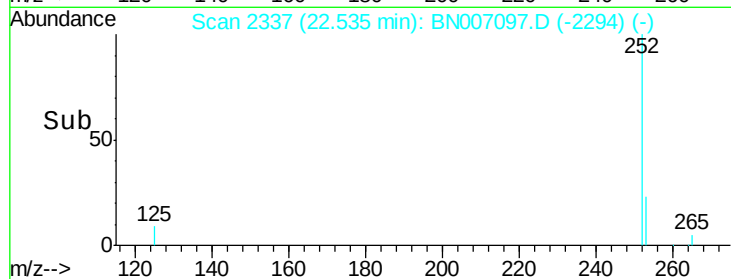
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	8.6	7.4	11.0

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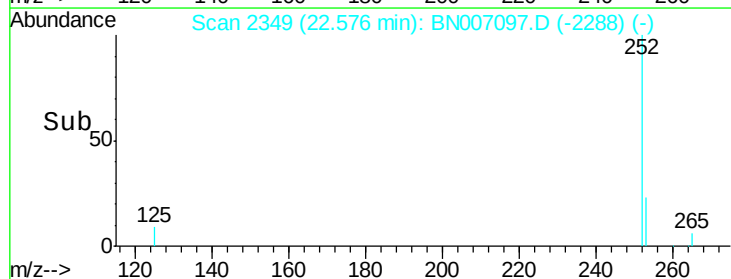
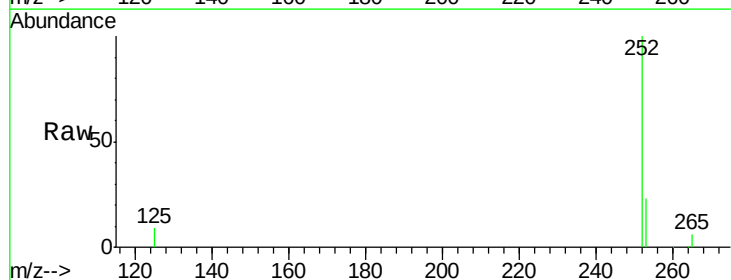
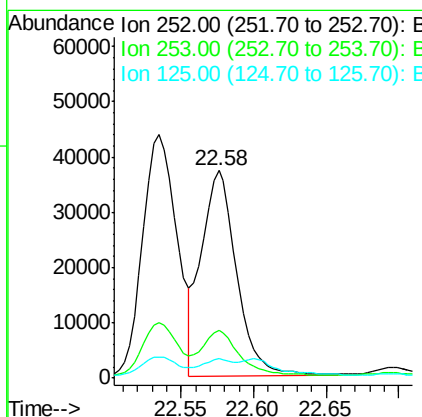


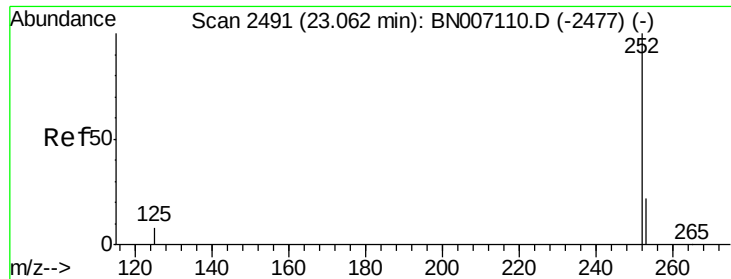
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#34
Benzo(k)fluoranthene
Concen: 0.340 ng
RT: 22.58 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BN007097.D
Acq: 12 Aug 2019 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	9.2	7.4	11.0





#35

Benzo(a)pyrene

Concen: 0.333 ng

RT: 23.07 min Scan# 2492

Delta R.T. -0.02 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Instrument :

BNA_N

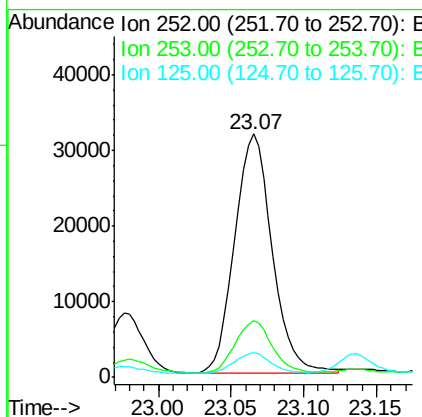
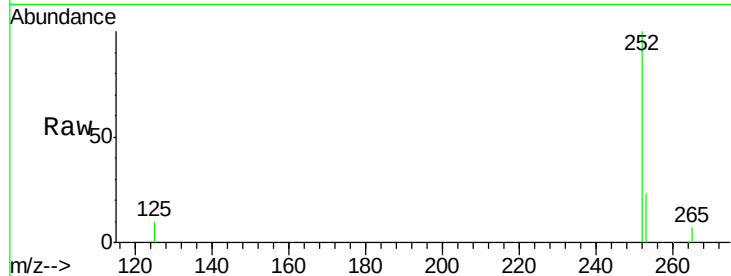
ClientSampleId :

PST-006-B258-073119MS

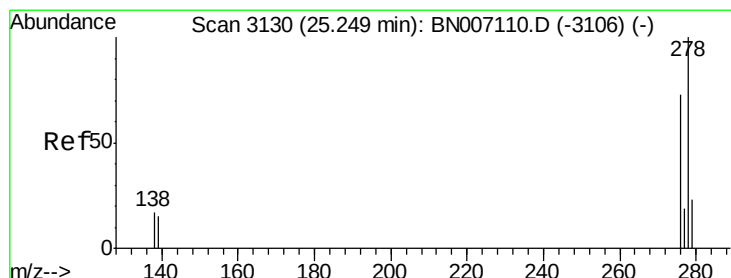
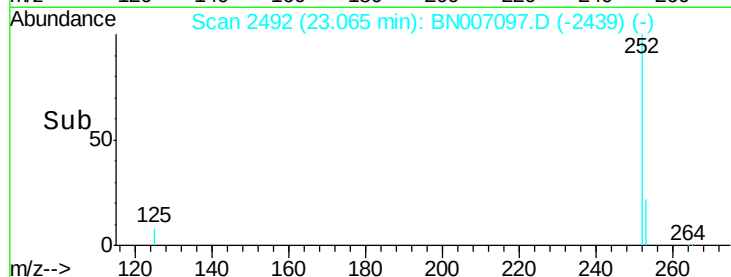
Tot Ion:	252	Resp:	56883
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.5	27.7
125	10.0	8.2	12.4

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#36

Dibenzo(a,h)anthracene

Concen: 0.281 ng

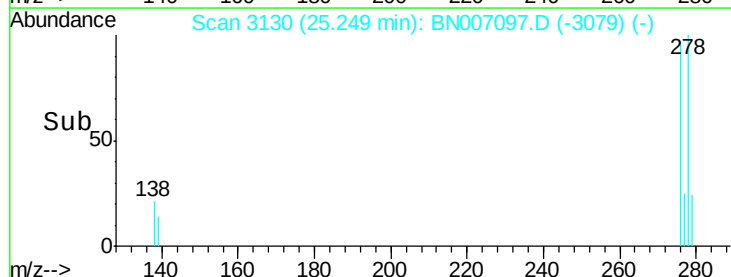
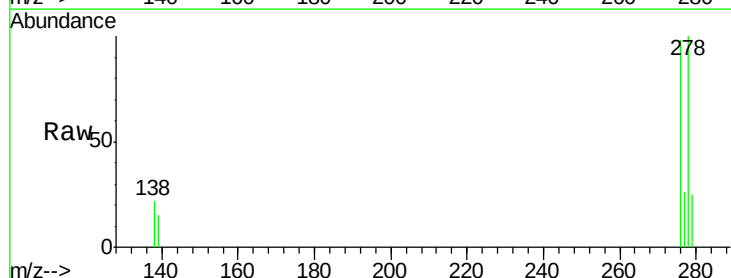
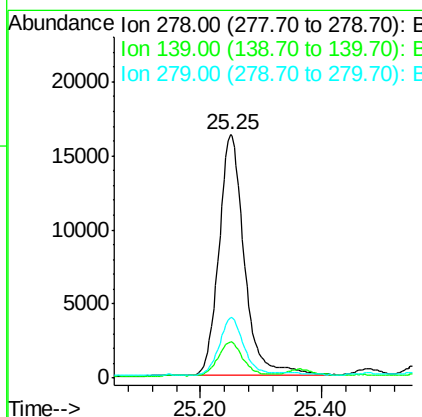
RT: 25.25 min Scan# 3130

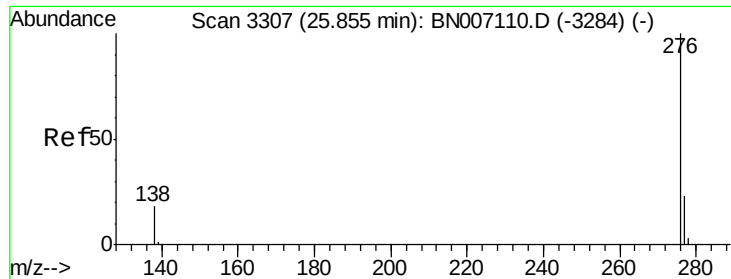
Delta R.T. -0.02 min

Lab File: BN007097.D

Acq: 12 Aug 2019 14:41

Tgt Ion:	278	Resp:	47850
Ion Ratio	Lower	Upper	
278	100		
139	15.0	11.3	16.9
279	24.8	19.3	28.9





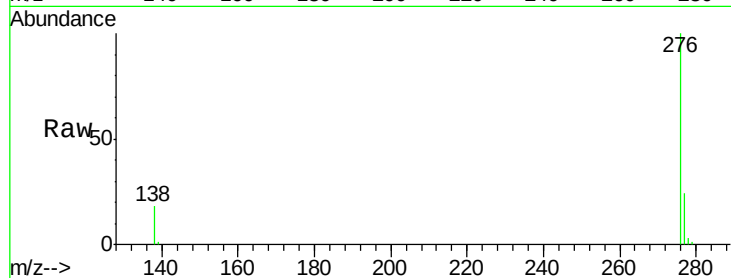
#37
 Benzo(a,h,i)perylene
 Concen: 0.337 ng
 RT: 25.85 min Scan# 3307
 Delta R.T. -0.02 min
 Lab File: BN007097.D
 Acq: 12 Aug 2019 14:41

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-B258-073119MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.8
138	18.1	14.6	22.0

Manual Integrations
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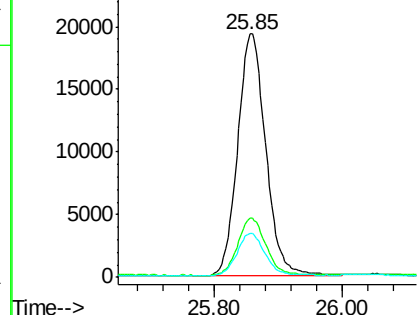
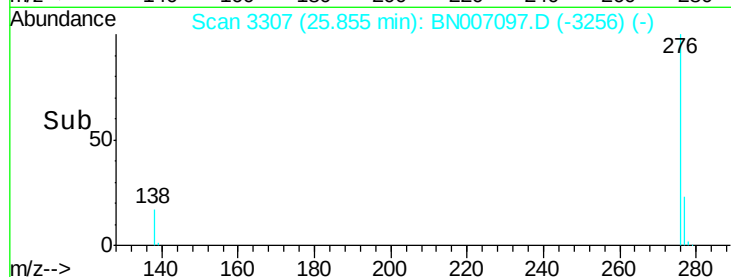


Abundance

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



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