

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\
 Data File : BN007757.D
 Acq On : 20 Sep 2019 00:44
 Operator : HP/JU
 Sample : K4918-13MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-1MSD

Manual Integrations
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 9/20/2019 1:22:30 PM

Quant Time: Sep 20 03:06:21 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	7256	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	29223	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	21415	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	35542	0.40	ng	0.00
27) Chrysene-d12	21.27	240	37871	0.40	ng	0.00
34) Perylene-d12	23.48	264	45935	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	7127	0.29	ng	0.00
5) Phenol-d6	6.87	99	9789	0.31	ng	0.00
8) Nitrobenzene-d5	8.83	82	8666	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	16589	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	2700	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	21918	0.25	ng	0.00
25) Fluoranthene-d10	19.11	212	37388	0.31	ng	0.00
29) Terphenyl-d14	19.71	244	29198	0.31	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	2003	0.248	ng	# 61
3) n-Nitrosodimethylamine	3.01	42	62072	16.757	ng	# 69
6) bis(2-Chloroethyl)ether	7.14	93	8127	0.396	ng	93
9) Naphthalene	10.52	128	46366	0.565	ng	100
10) Hexachlorobutadiene	10.82	225	5673	0.328	ng	# 100
12) 2-Methylnaphthalene	12.13	142	25635	0.462	ng	100
16) Acenaphthylene	14.03	152	108938	0.959	ng	99
17) Acenaphthene	14.38	154	30256	0.413	ng	97
18) Fluorene	15.37	166	39541	0.421	ng	98
20) 4-Bromophenyl-phenylether	16.26	248	8556	0.397	ng	# 16
21) Hexachlorobenzene	16.39	284	7091	0.301	ng	# 42
22) Pentachlorophenol	16.72	266	7642	0.879	ng	# 78
23) Phenanthrene	17.11	178	369754m	3.340	ng	
24) Anthracene	17.20	178	165362	1.654	ng	98
26) Fluoranthene	19.14	202	969750	7.044	ng	98
28) Pyrene	19.50	202	922713	7.144	ng	# 94
30) Benzo(a)anthracene	21.25	228	730281	5.236	ng	96
31) Chrysene	21.30	228	648299m	4.770	ng	
32) Bis(2-ethylhexyl)phthalate	21.20	149	93865	1.309	ng	# 84
33) Indeno(1,2,3-cd)pyrene	25.70	276	435041	2.556	ng	97
35) Benzo(b)fluoranthene	22.82	252	875557	5.490	ng	98
36) Benzo(k)fluoranthene	22.87	252	364386m	2.311	ng	
37) Benzo(a)pyrene	23.39	252	603116	4.025	ng	99
38) Dibenzo(a,h)anthracene	25.71	278	150165	0.979	ng	# 94
39) Benzo(g,h,i)perylene	26.37	276	415982	2.742	ng	100

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

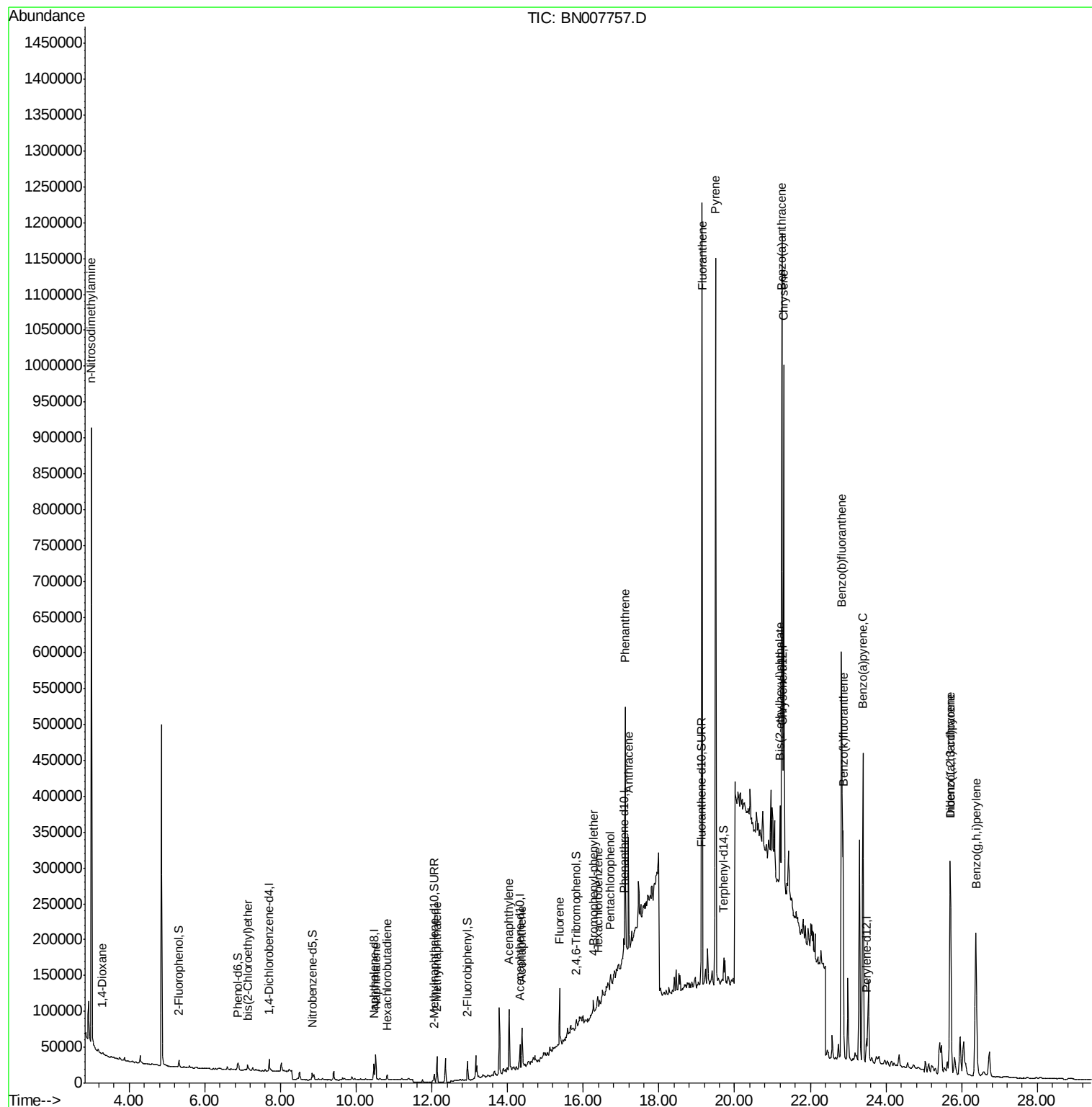
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\
Data File : BN007757.D
Acq On : 20 Sep 2019 00:44
Operator : HP/JU
Sample : K4918-13MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

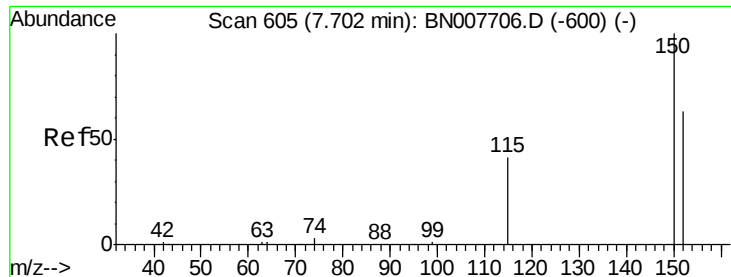
Instrument :
BNA_N
ClientSampleId :
SB-1MSD

Manual Integrations
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Quant Time: Sep 20 03:06:21 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





#1

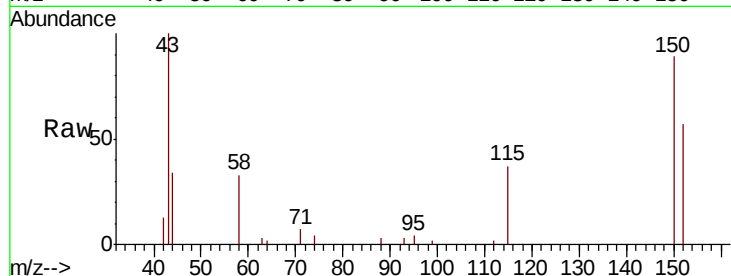
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 605
Delta R.T. -0.00 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Instrument :
BNA_N
ClientSampled :
SB-1MSD

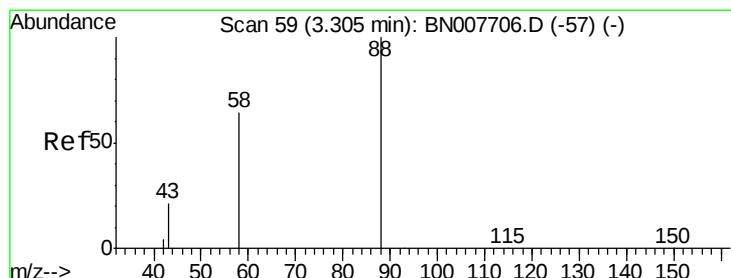
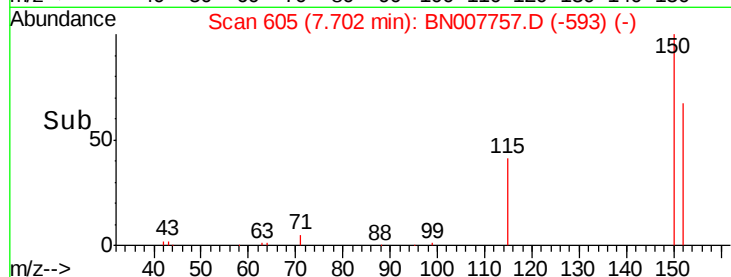
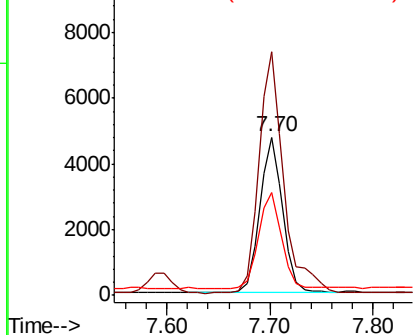
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.6	188.4
115	64.9	53.3	79.9

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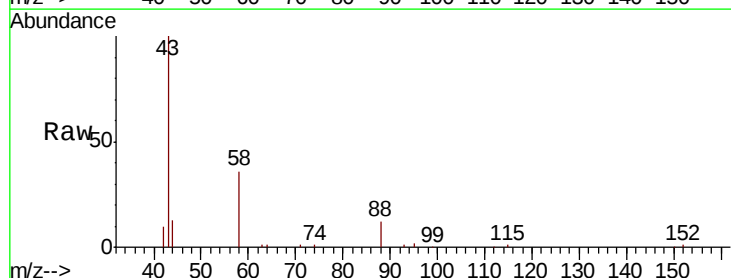
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



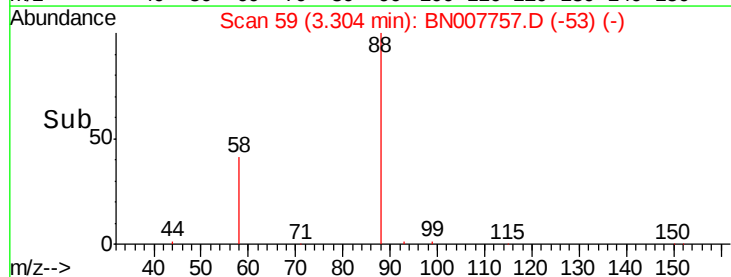
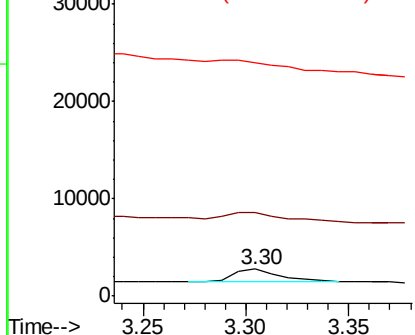
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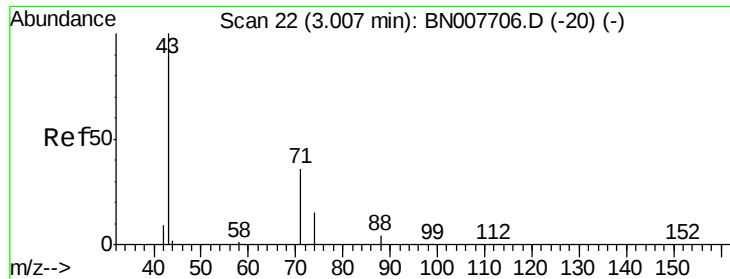
1,4-Dioxane
Concen: 0.248 ng
RT: 3.30 min Scan# 59
Delta R.T. -0.00 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.0	44.6	66.8#
43	0.0	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

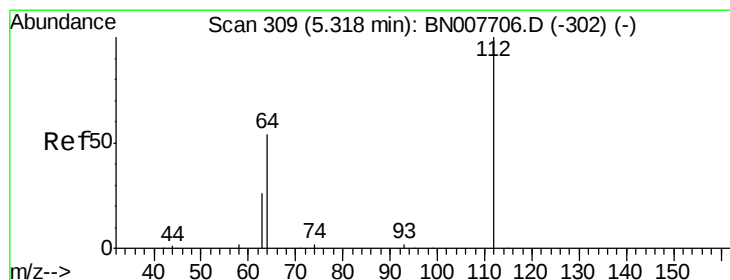
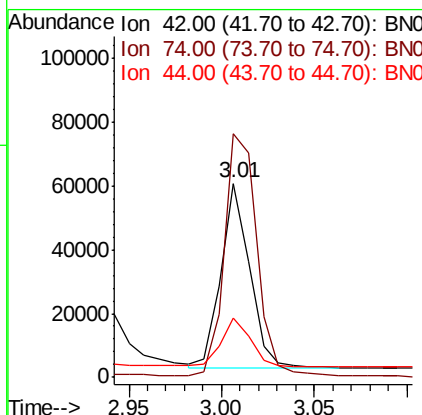
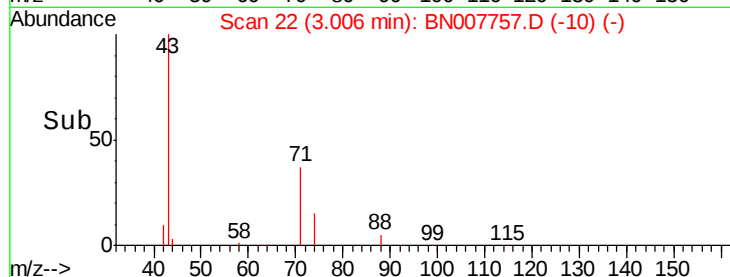
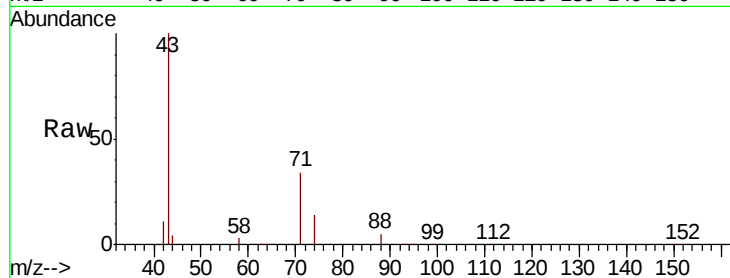
n-Nitrosodimethylamine
 Concen: 16.757 ng
 RT: 3.01 min Scan# 22
 Delta R.T. -0.00 min
 Lab File: BN007757.D
 Acq: 20 Sep 2019 00:44

Instrument :
 BNA_N
 ClientSampled :
 SB-1MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	148.6	87.9	131.9#
44	27.5	29.4	44.0#

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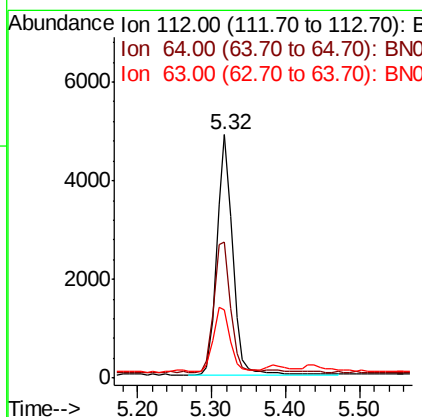
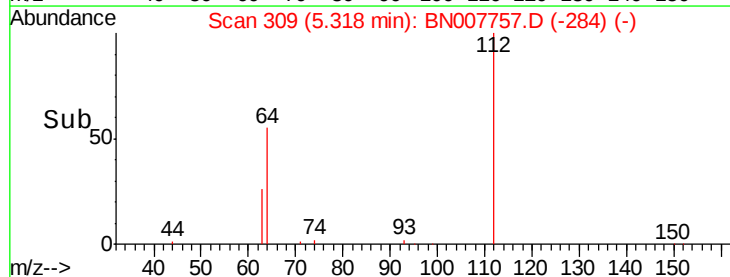
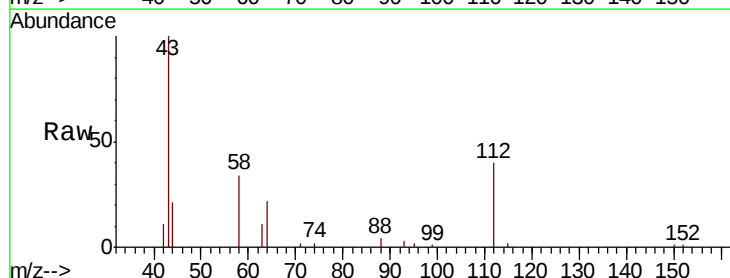
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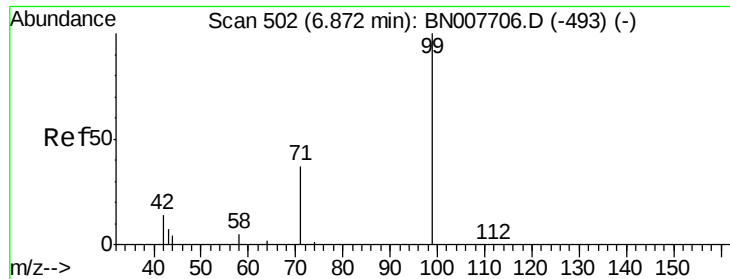


#4

2-Fluorophenol
 Concen: 0.285 ng
 RT: 5.32 min Scan# 309
 Delta R.T. -0.00 min
 Lab File: BN007757.D
 Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.6	70.0
63	28.2	23.1	34.7





#5

Phenol-d6

Concen: 0.313 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Instrument :

BNA_N

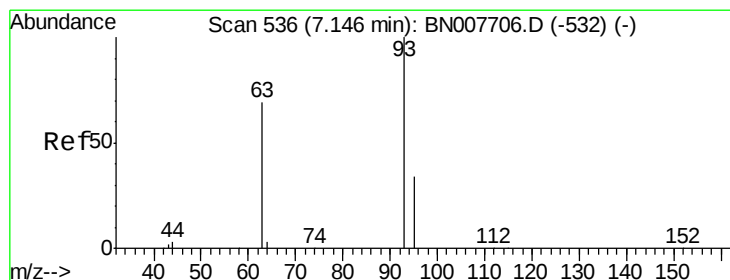
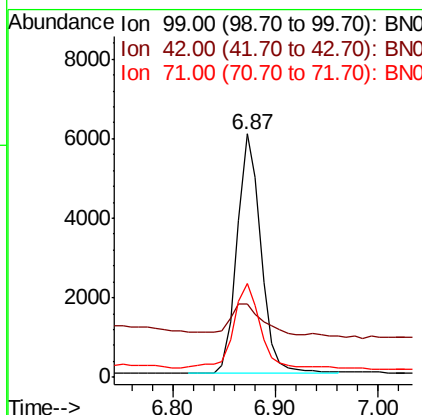
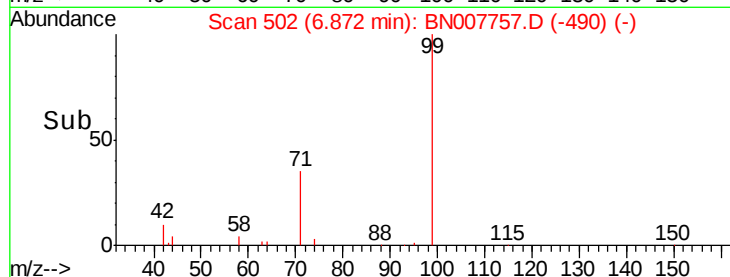
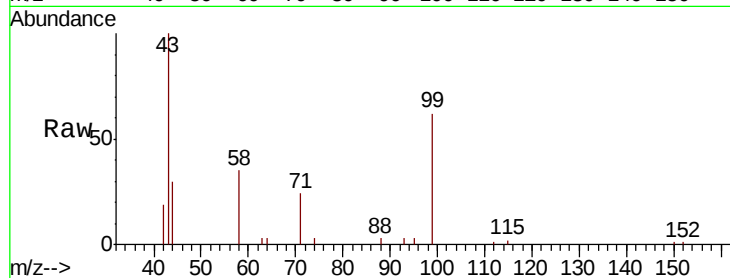
ClientSampleId :

SB-1MSD

Tot Ion:	99	Resp:	9789
Ion	Ratio	Lower	Upper
99	100		
42	23.1	12.8	19.2#
71	38.9	27.6	41.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.396 ng

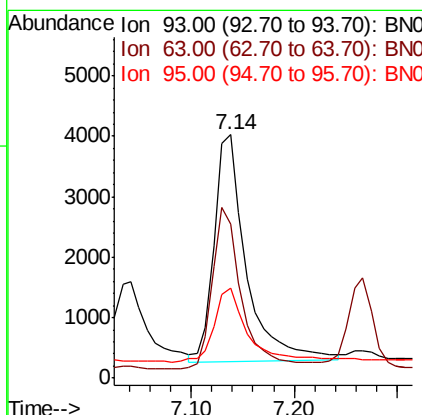
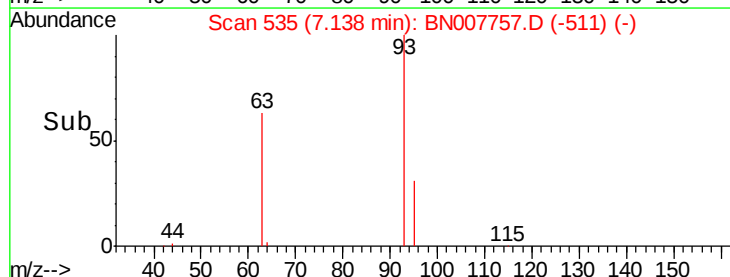
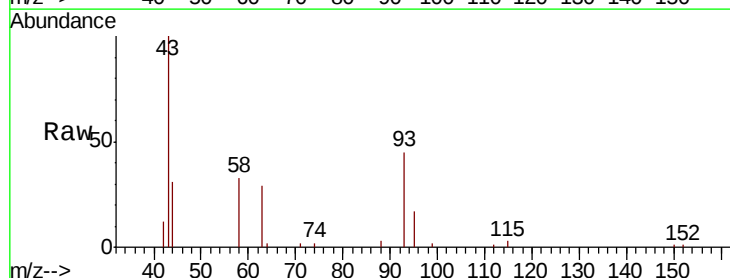
RT: 7.14 min Scan# 535

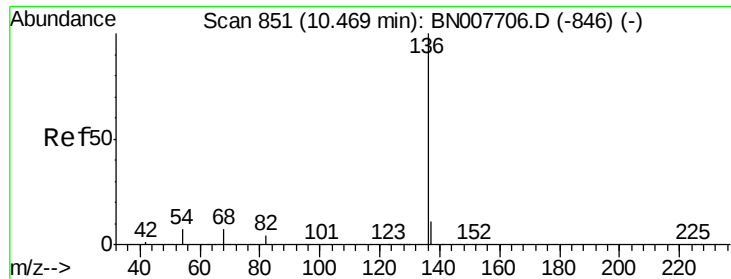
Delta R.T. -0.01 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Tgt Ion:	93	Resp:	8127
Ion	Ratio	Lower	Upper
93	100		
63	66.9	59.3	88.9
95	37.2	31.4	47.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 851

Delta R.T. -0.00 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Instrument :

BNA_N

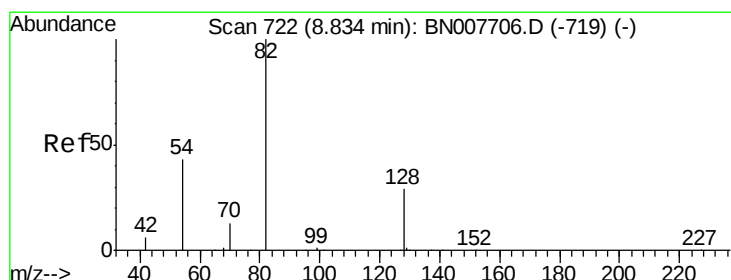
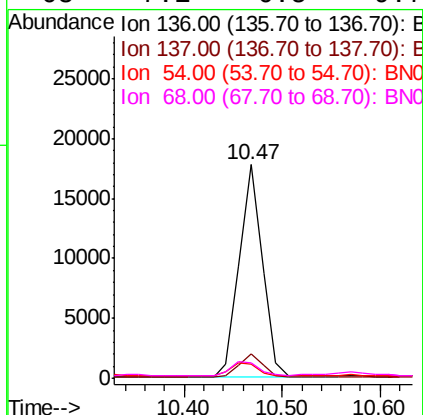
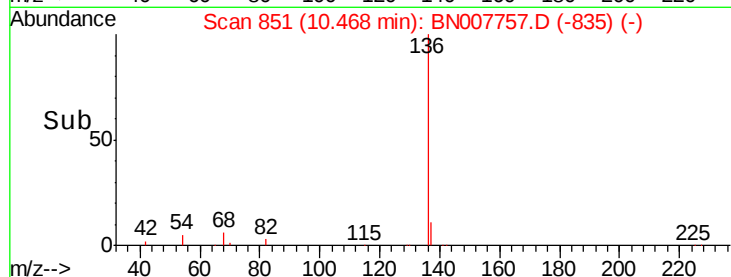
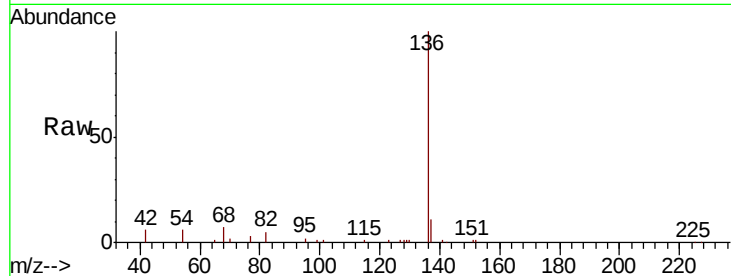
ClientSampled :

SB-1MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	6.4	5.8	8.8
68	7.1	6.5	9.7

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#8

Nitrobenzene-d5

Concen: 0.339 ng

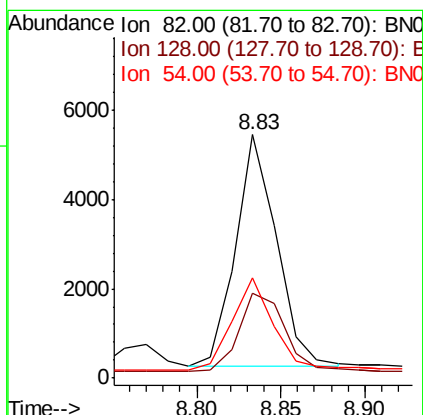
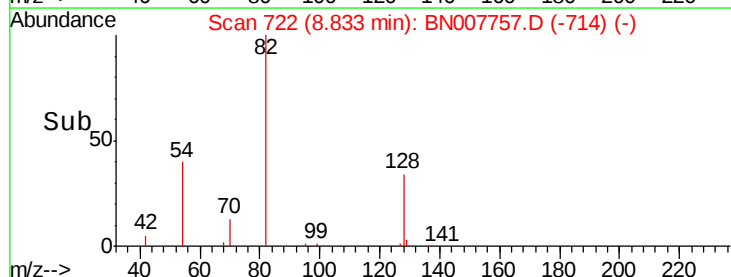
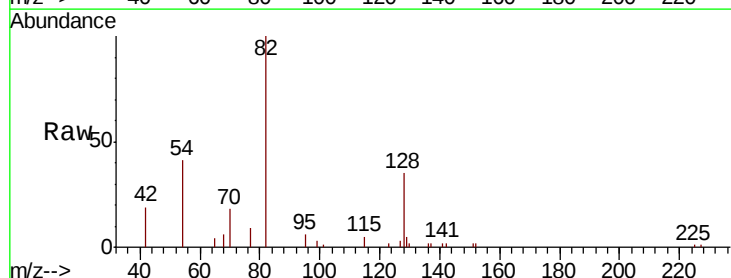
RT: 8.83 min Scan# 722

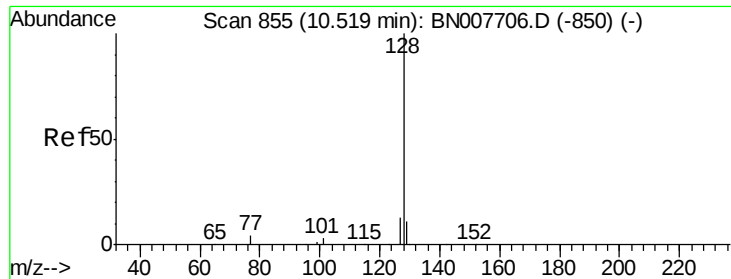
Delta R.T. -0.00 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.7	24.5	36.7
54	41.0	35.2	52.8





#9

Naphthalene

Concen: 0.565 ng

RT: 10.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Instrument :

BNA_N

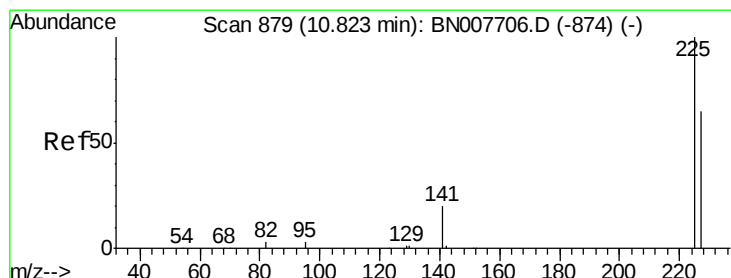
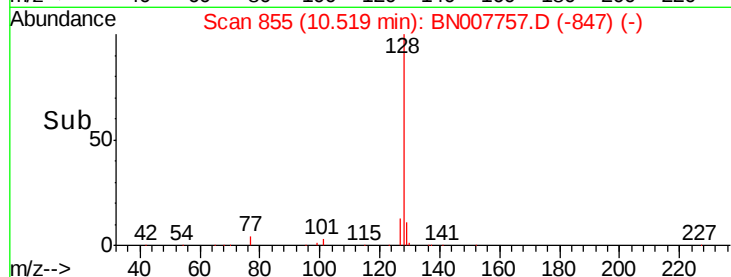
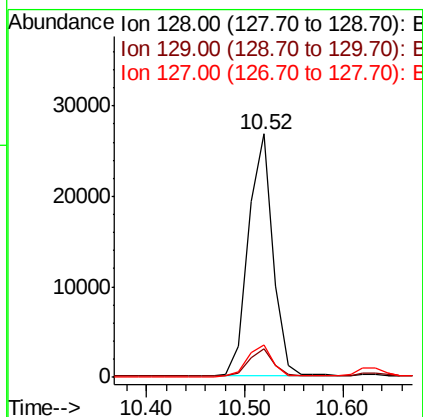
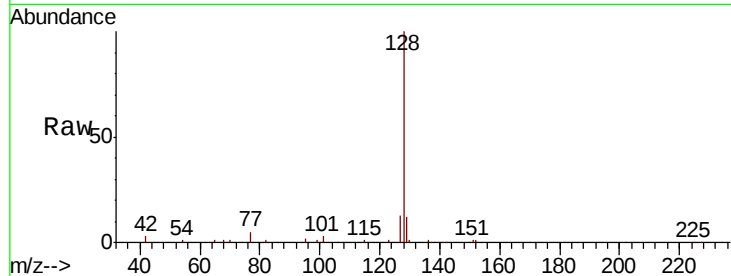
ClientSampleId :

SB-1MSD

Tot Ion:	128	Resp:	46366
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.1	13.7
127	13.3	10.6	15.8

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#10

Hexachlorobutadiene

Concen: 0.328 ng

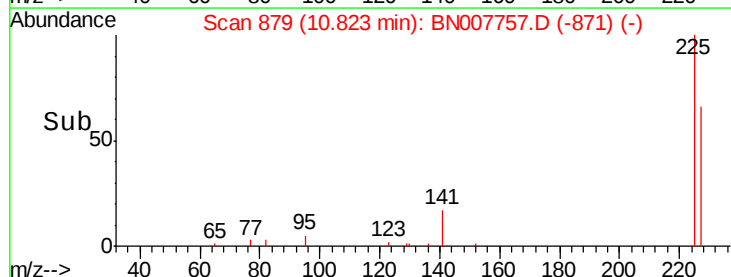
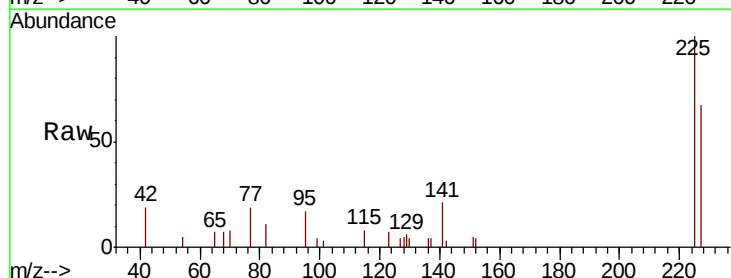
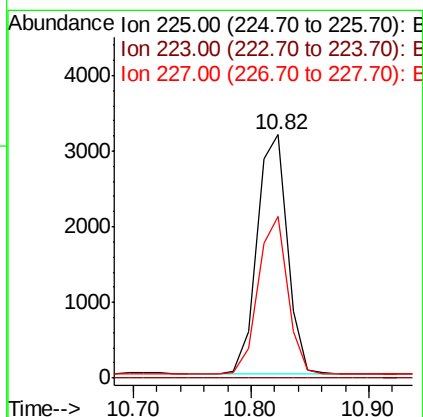
RT: 10.82 min Scan# 879

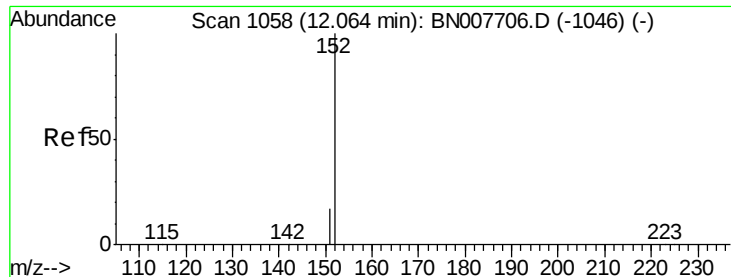
Delta R.T. -0.00 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Tgt Ion:	225	Resp:	5673
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	51.2	76.8





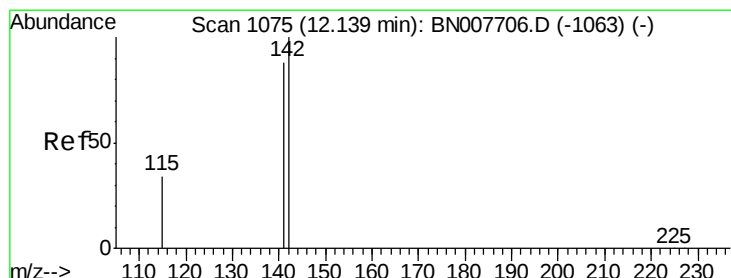
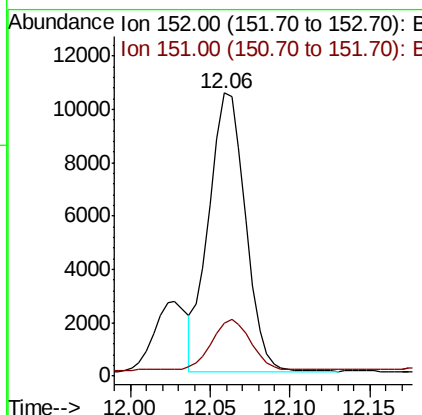
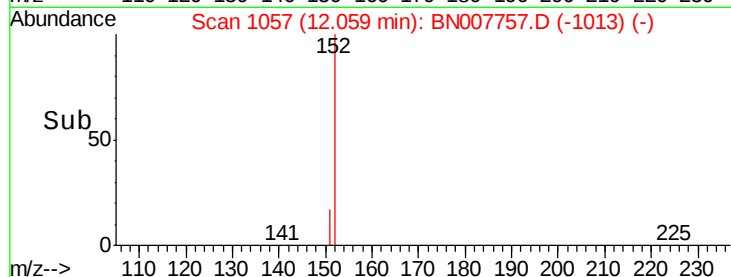
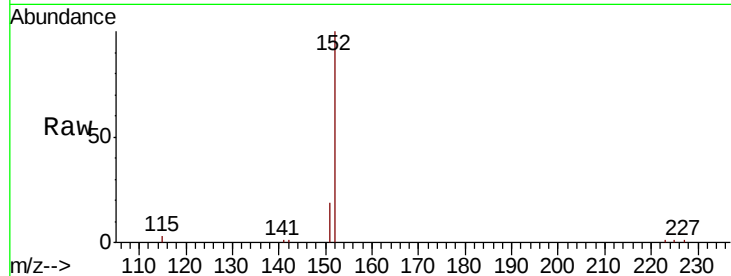
#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.06 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Instrument :
BNA_N
ClientSampleId :
SB-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.4	23.2

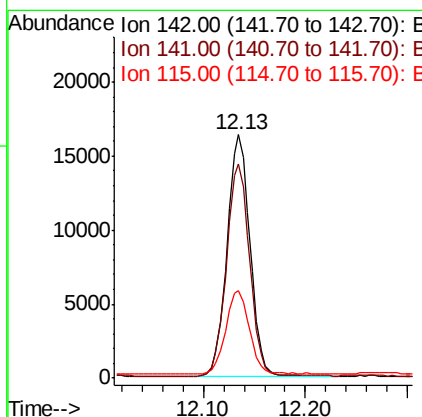
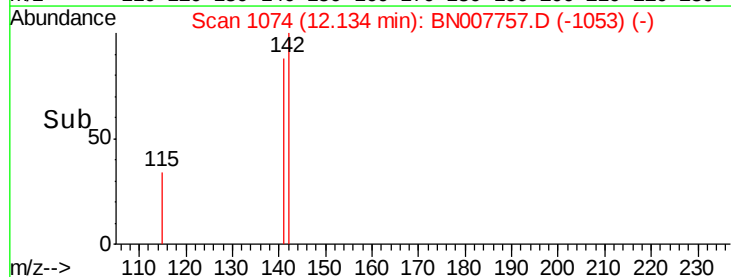
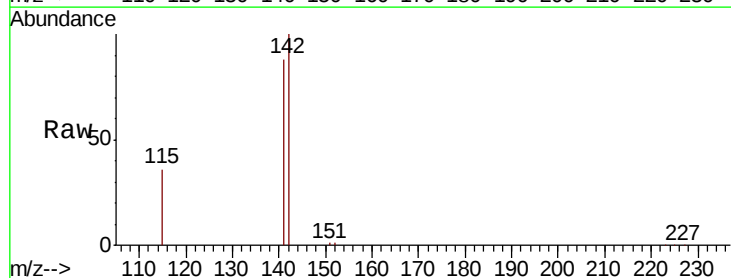
Manual Integrations
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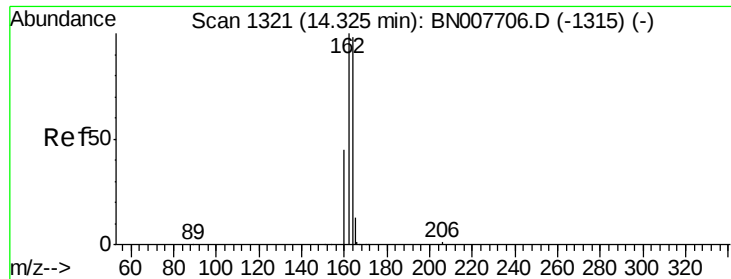
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#12
2-Methylnaphthalene
Concen: 0.462 ng
RT: 12.13 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.6	106.0
115	35.9	28.3	42.5





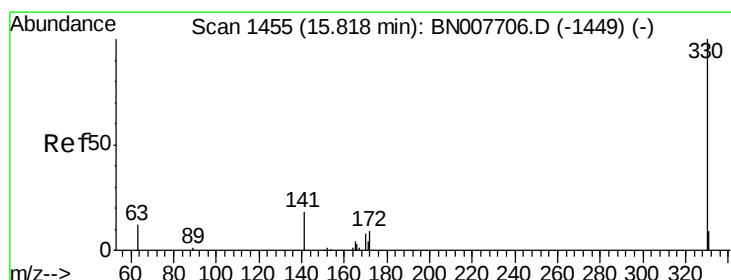
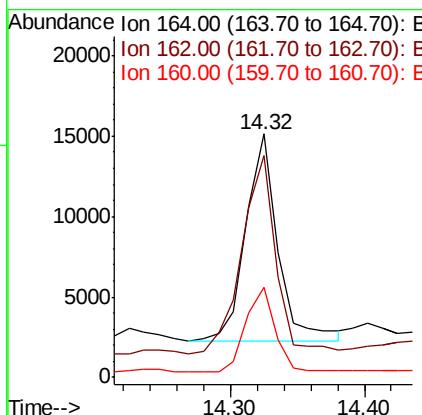
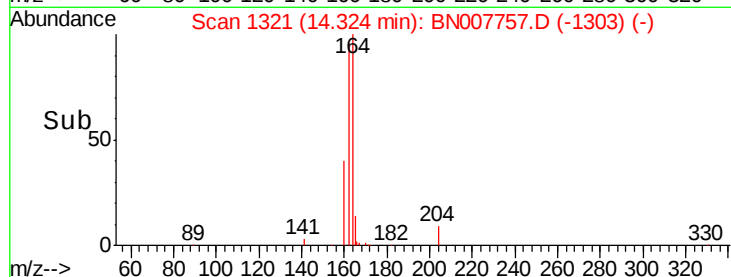
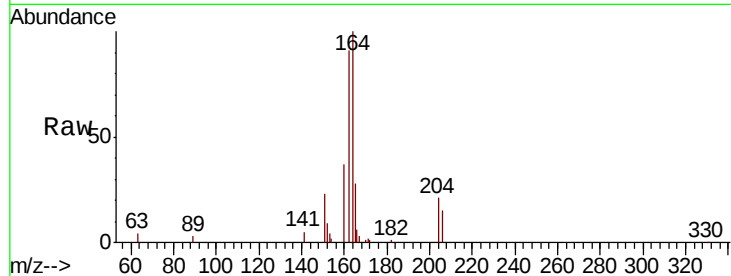
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.32 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Instrument :
BNA_N
ClientSampleId :
SB-1MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	90.9	81.7	122.5
160	36.9	37.0	55.4#

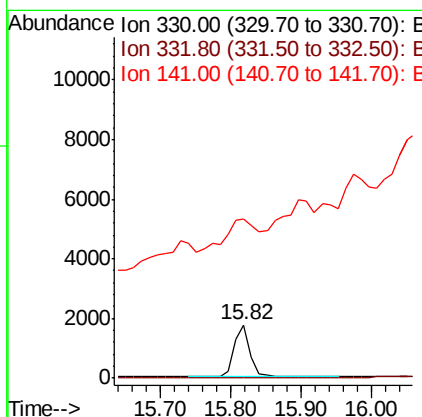
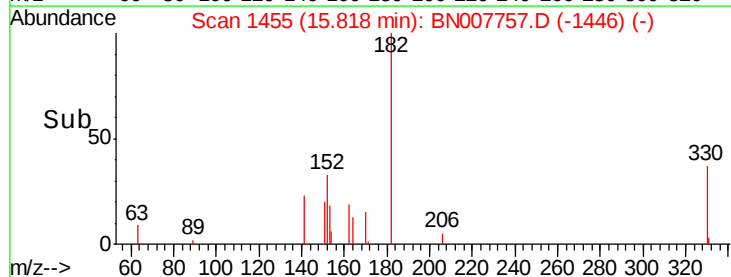
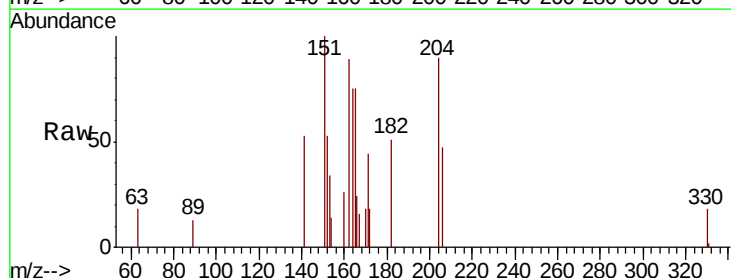
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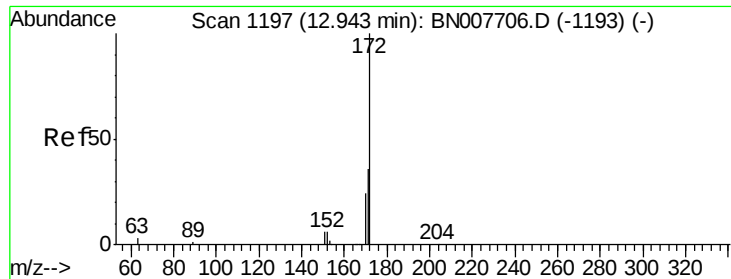
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#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 15.82 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	124.4	28.7	43.1#





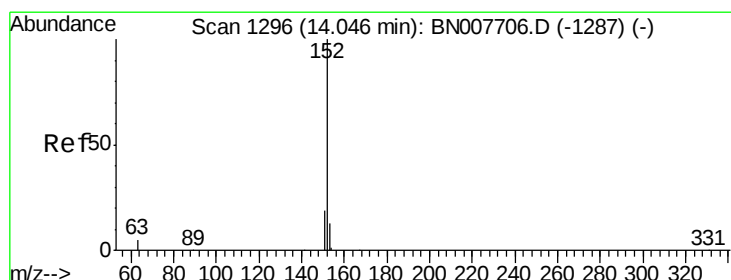
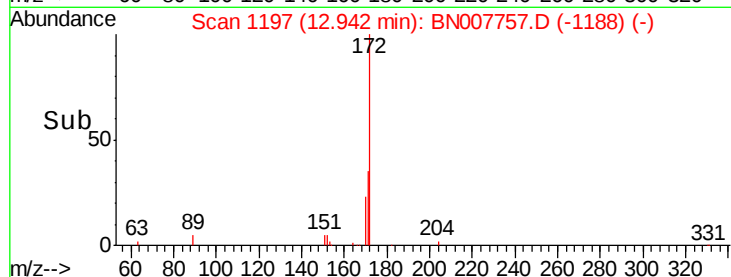
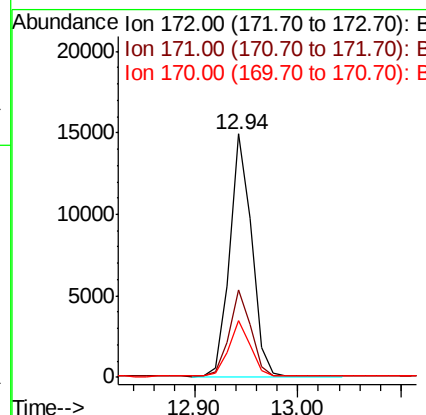
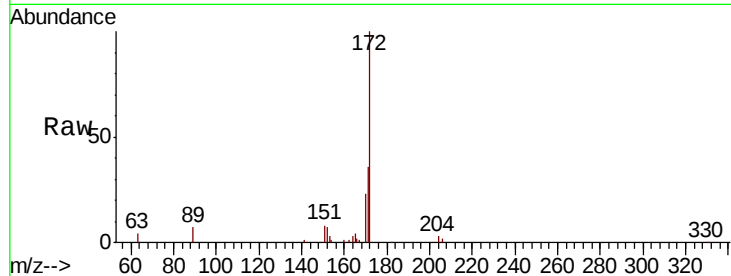
#15
2-Fluorobiphenyl
Concen: 0.248 ng
RT: 12.94 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Instrument :
BNA_N
ClientSampleId :
SB-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	23.1	19.5	29.3

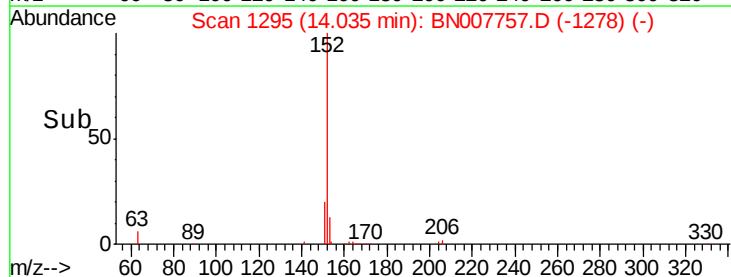
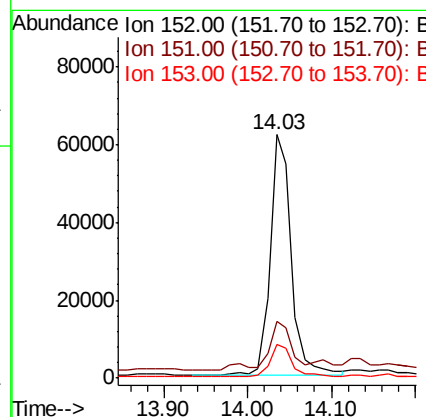
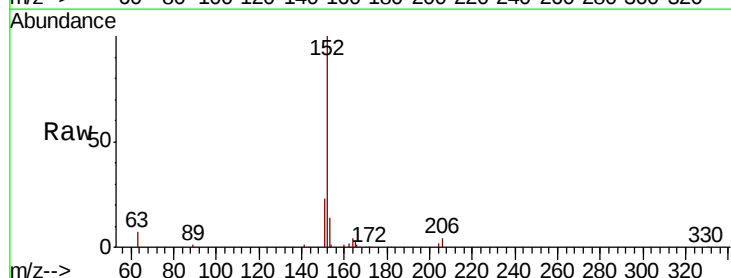
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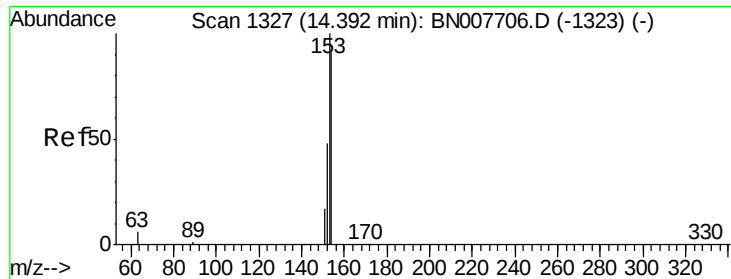
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#16
Acenaphthylene
Concen: 0.959 ng
RT: 14.03 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.9	10.4	15.6





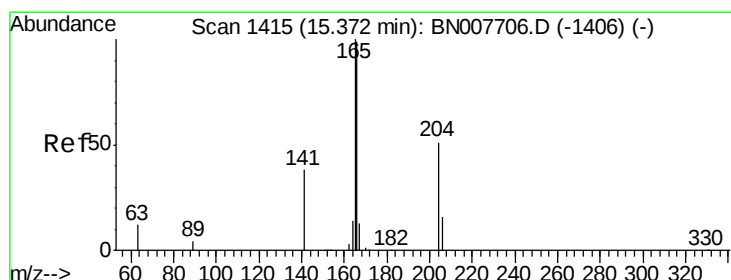
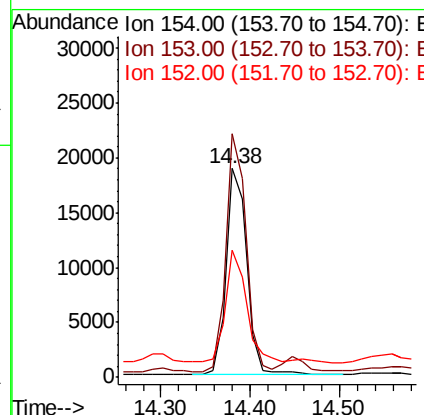
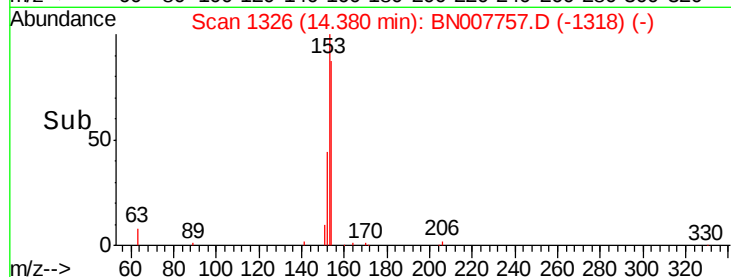
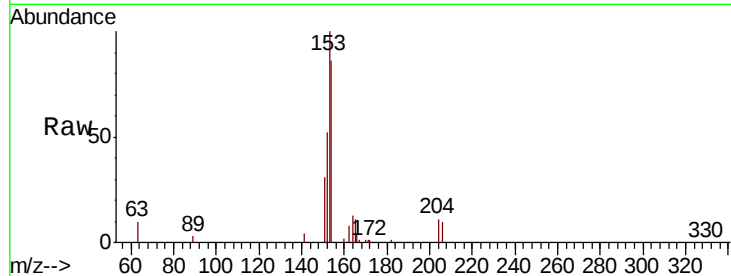
#17
Acenaphthene
Concen: 0.413 ng
RT: 14.38 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Instrument :
BNA_N
ClientSampleId :
SB-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.9	87.0	130.4
152	55.3	42.7	64.1

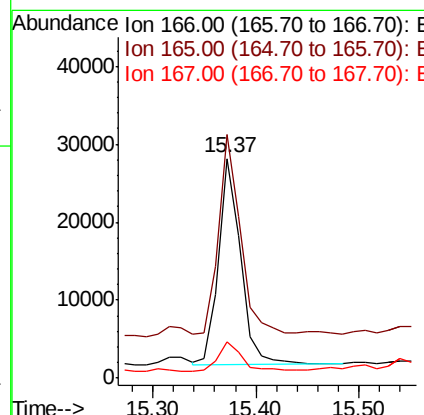
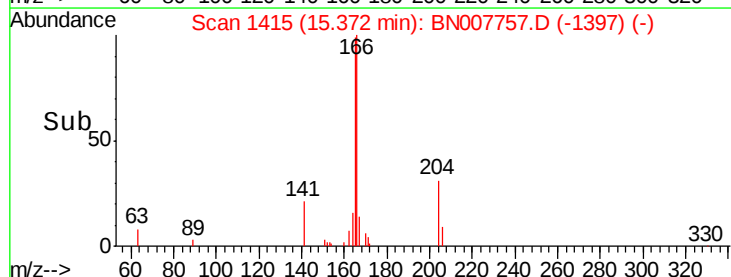
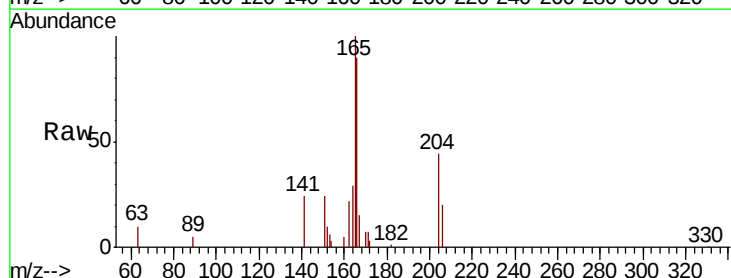
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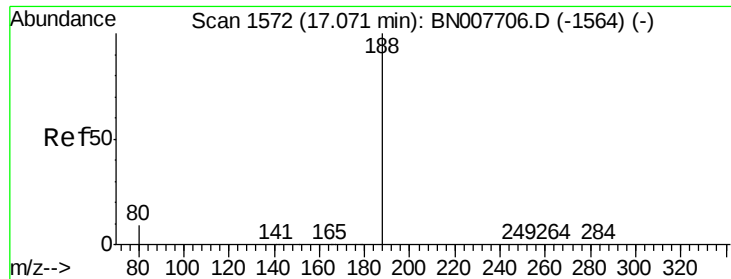
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#18
Fluorene
Concen: 0.421 ng
RT: 15.37 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.0	117.0
167	16.0	10.9	16.3





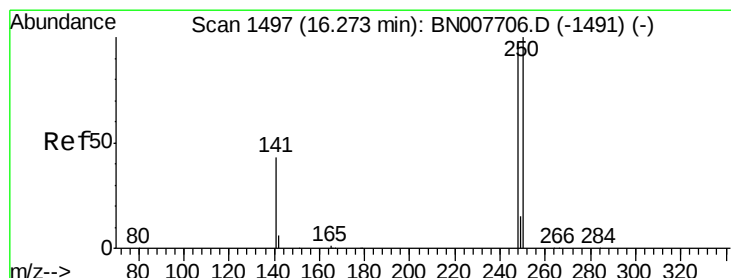
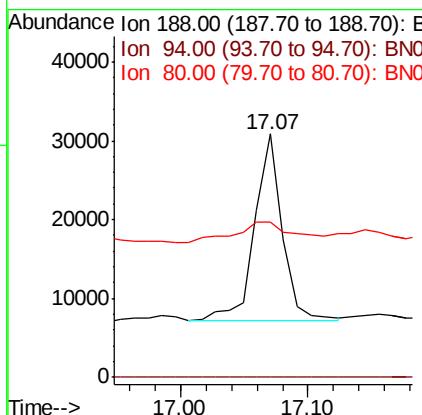
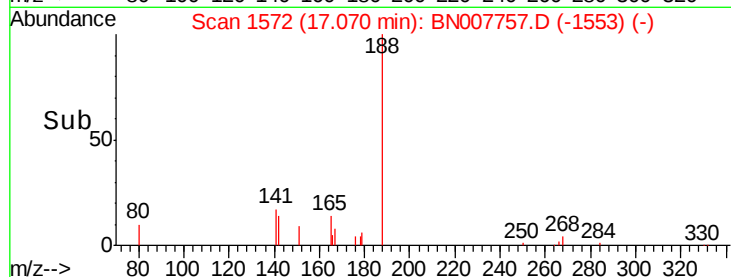
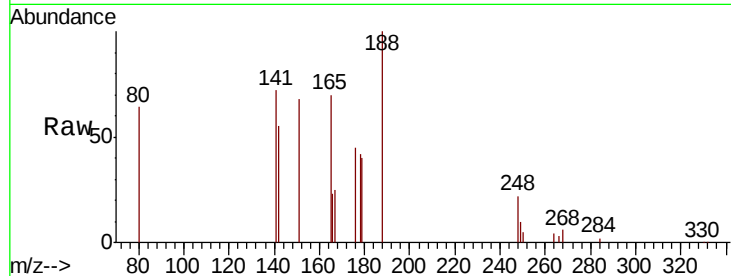
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Instrument :
BNA_N
ClientSampleId :
SB-1MSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	63.8	7.4	11.2#

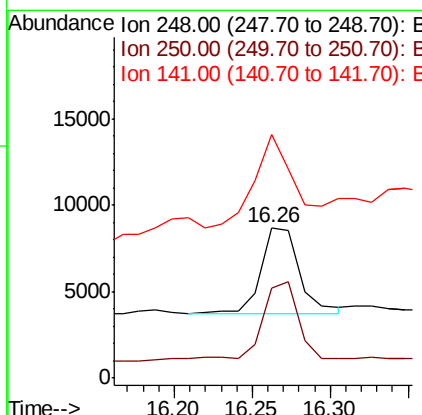
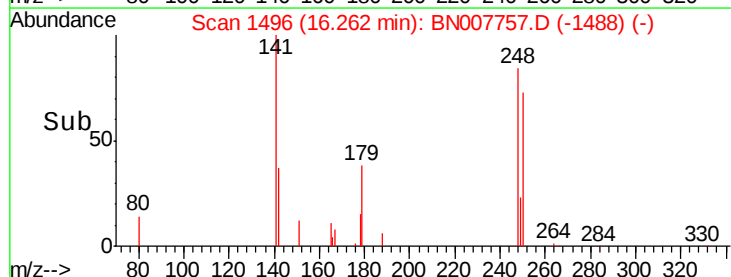
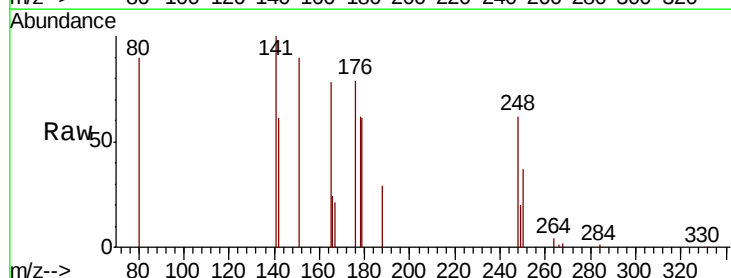
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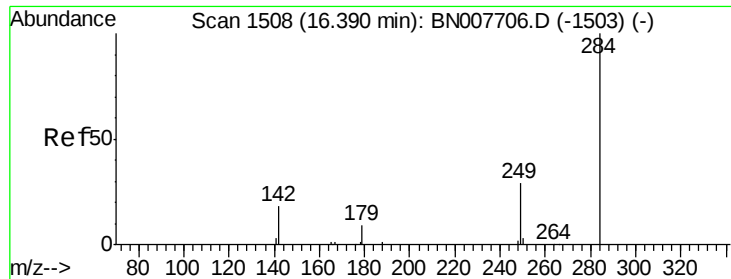
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#20
4-Bromophenyl-phenylether
Concen: 0.397 ng
RT: 16.26 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	59.7	82.2	123.4#
141	161.8	36.3	54.5#





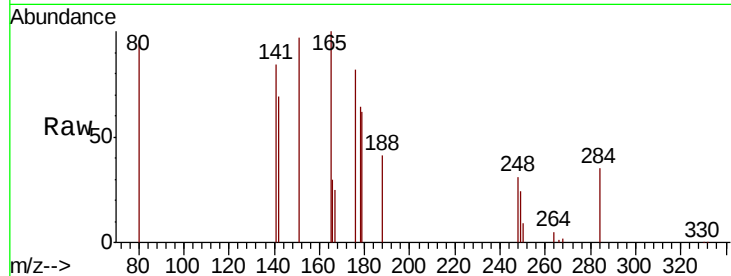
#21
Hexachlorobenzene
Concen: 0.301 ng
RT: 16.39 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Instrument :
BNA_N
ClientSampled :
SB-1MSD

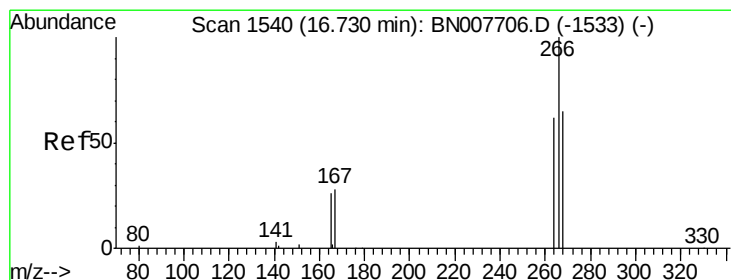
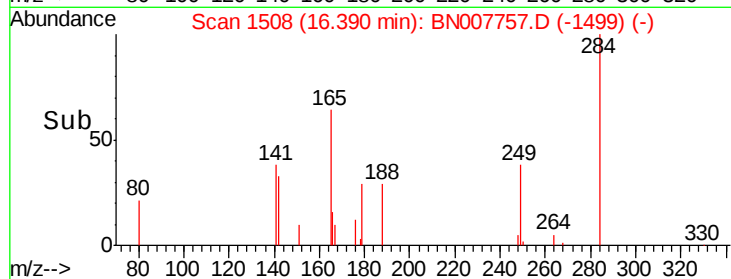
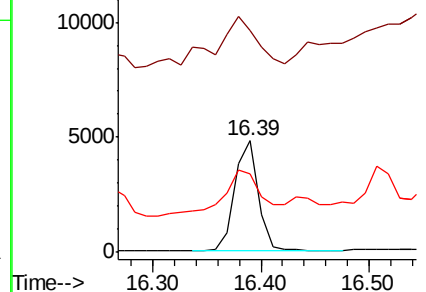
Tot Ion	Ratio	Lower	Upper
284	100		
142	72.8	25.8	38.6#
249	56.8	25.9	38.9#

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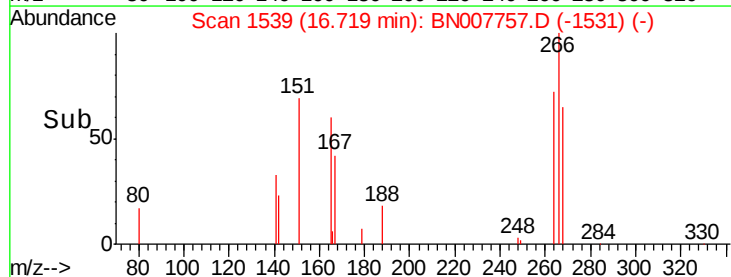
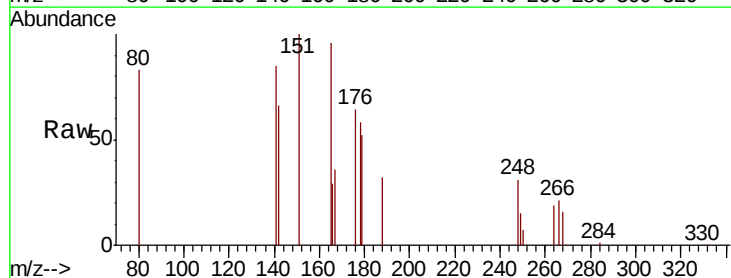
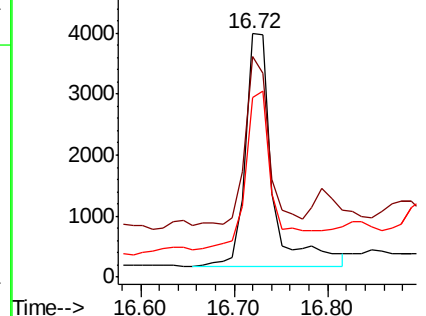
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

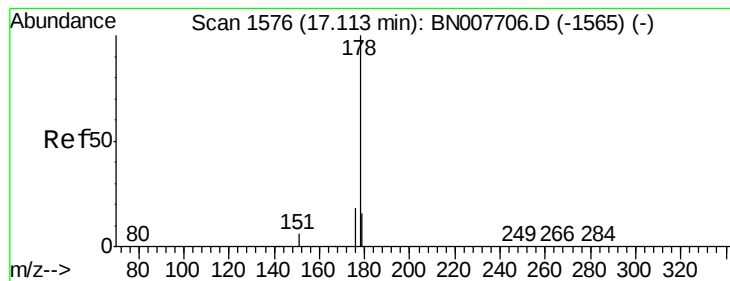


#22
Pentachlorophenol
Concen: 0.879 ng
RT: 16.72 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
266	100		
264	90.8	50.0	75.0#
268	74.0	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: 3.340 ng/mL

RT: 17.11 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Instrument :

BNA_N

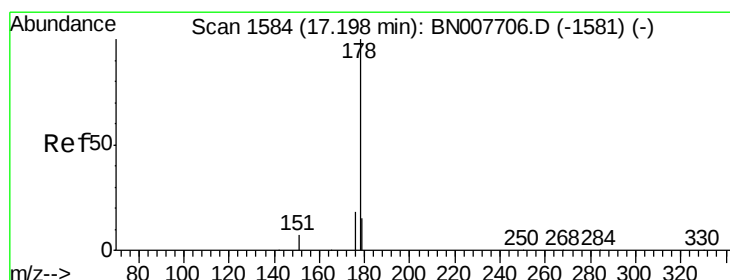
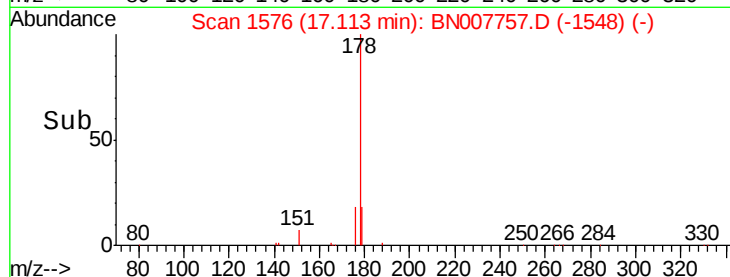
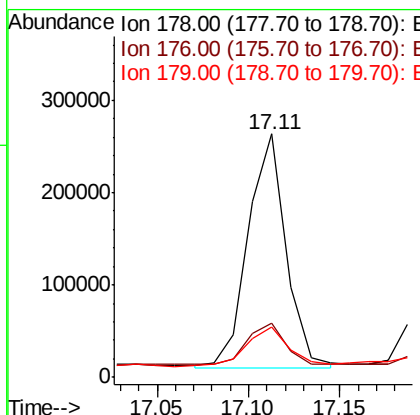
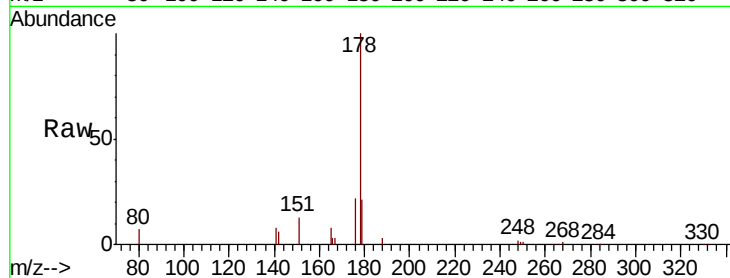
ClientSampleId :

SB-1MSD

Tot Ion:	178	Resp:	369754
Ion Ratio	Lower	Upper	
178	100		
176	8.4	14.9	22.3#
179	7.5	12.5	18.7#

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#24

Anthracene

Concen: 1.654 ng/mL

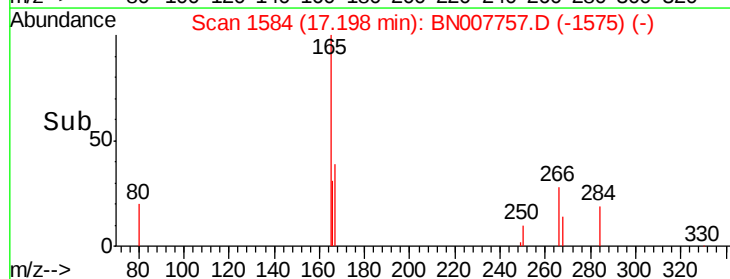
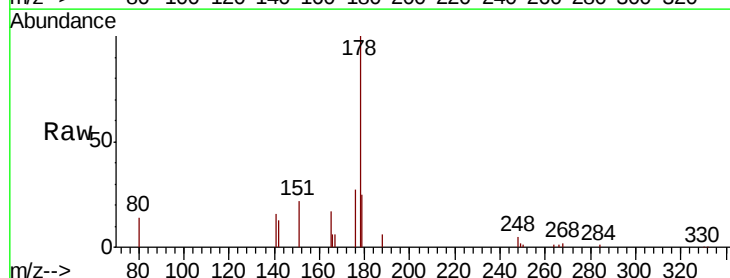
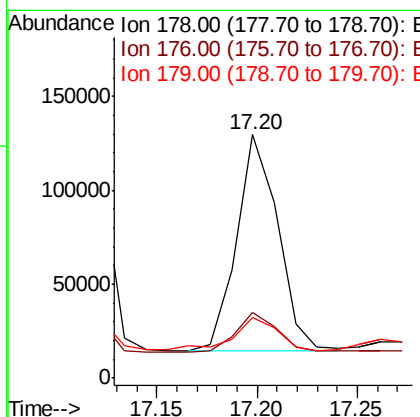
RT: 17.20 min Scan# 1584

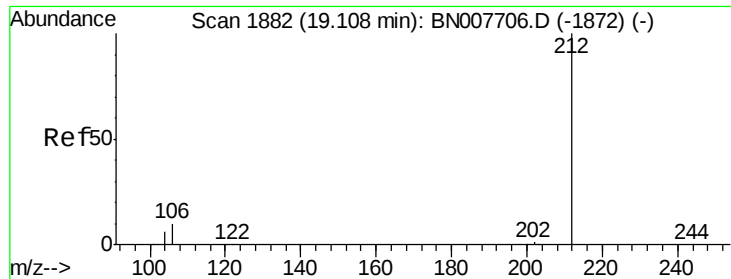
Delta R.T. -0.00 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Tgt Ion:	178	Resp:	165362
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.6	21.8
179	16.6	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.312 ng

RT: 19.11 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Instrument :

BNA_N

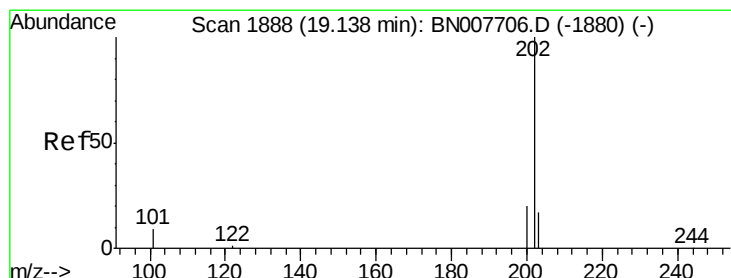
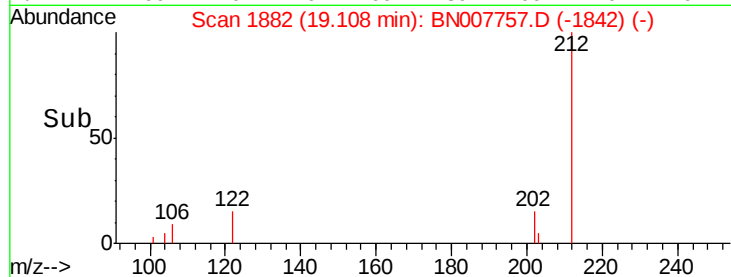
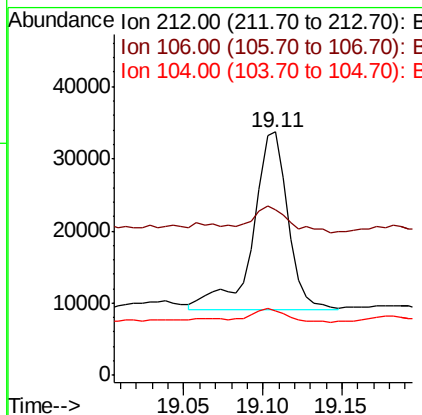
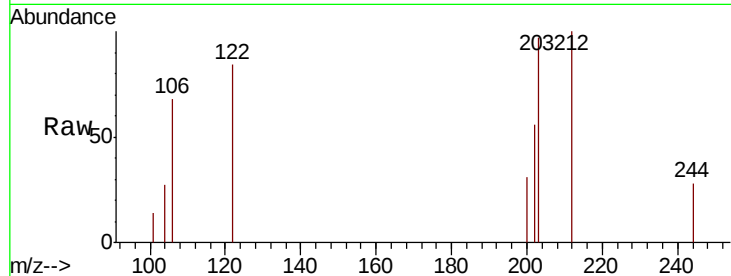
ClientSampleId :

SB-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
212	100	37388		
106	15.3	9.4	14.0	
104	7.5	5.3	7.9	

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#26

Fluoranthene

Concen: 7.044 ng

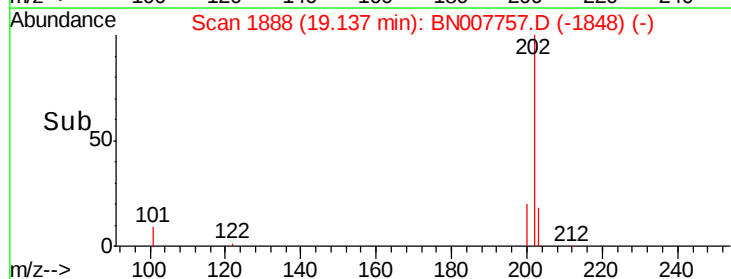
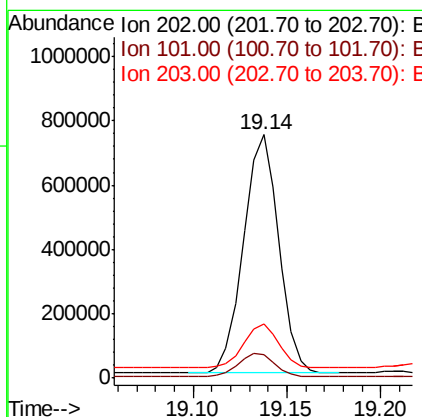
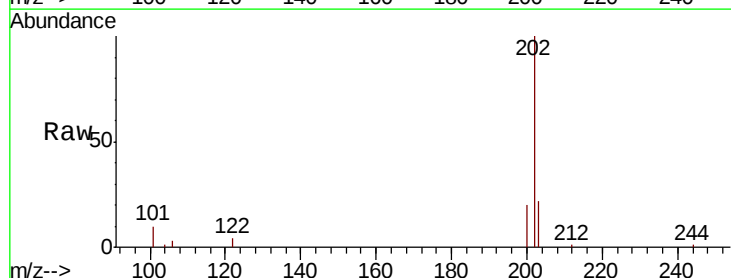
RT: 19.14 min Scan# 1888

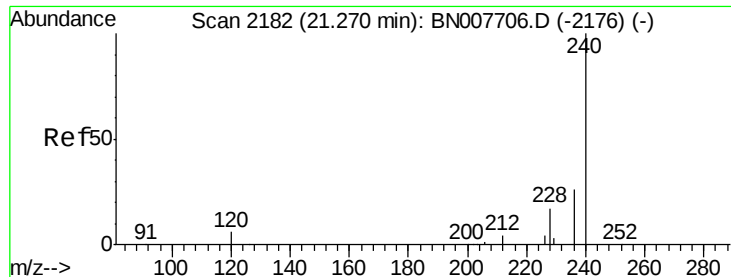
Delta R.T. -0.00 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	969750		
101	10.1	8.4	12.6	
203	18.2	13.8	20.8	





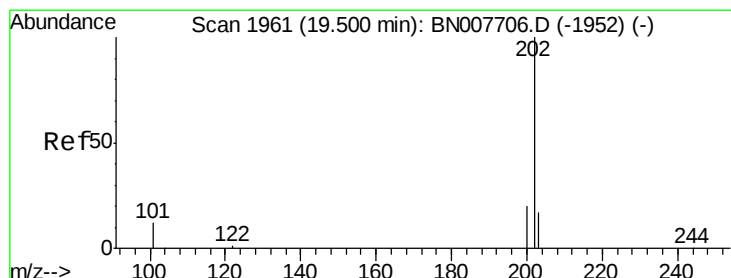
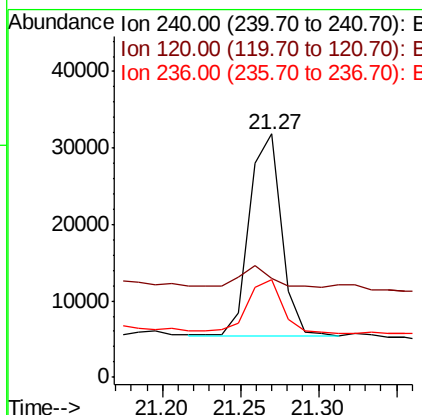
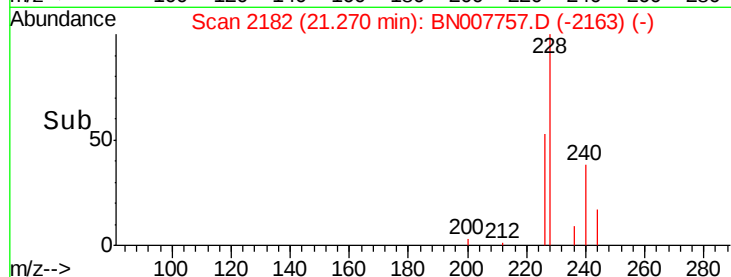
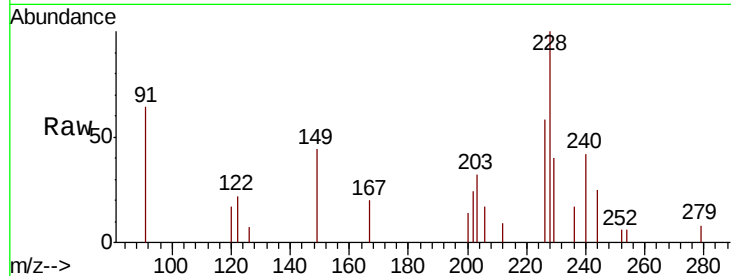
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BN007757.D
 Acq: 20 Sep 2019 00:44

Instrument :
 BNA_N
 ClientSampleId :
 SB-1MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	40.5	5.4	8.2#
236	39.9	21.0	31.4#

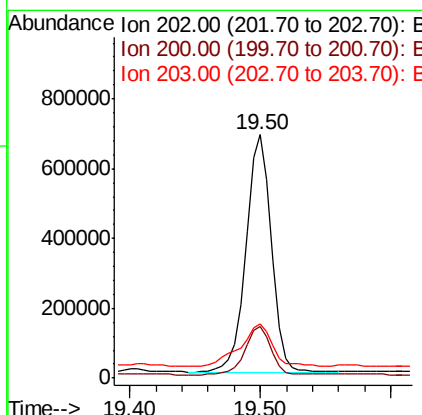
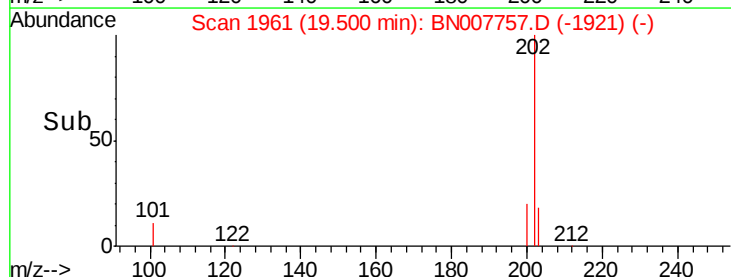
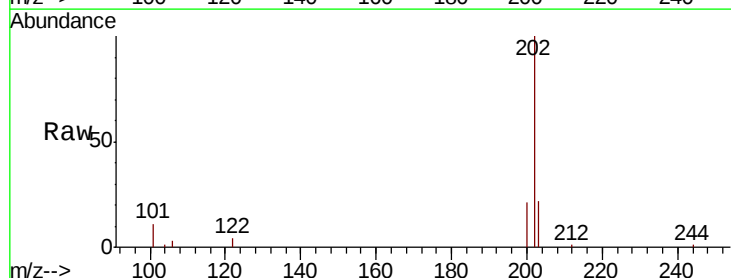
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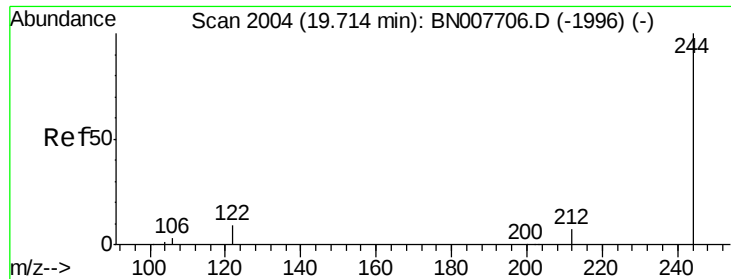
mohammad
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#28
 Pyrene
 Concen: 7.144 ng
 RT: 19.50 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BN007757.D
 Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.4	24.6
203	22.9	14.1	21.1#





#29

Terphenyl-d14

Concen: 0.314 ng

RT: 19.71 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Instrument :

BNA_N

ClientSampleId :

SB-1MSD

Tot Ion:244 Resp: 29198

Ion Ratio Lower Upper

244 100

212 35.4 5.9 8.9#

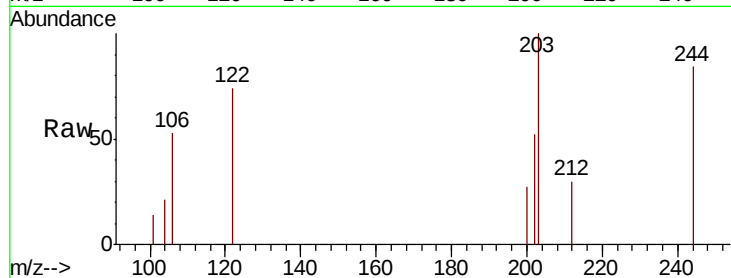
122 88.4 7.4 11.2#

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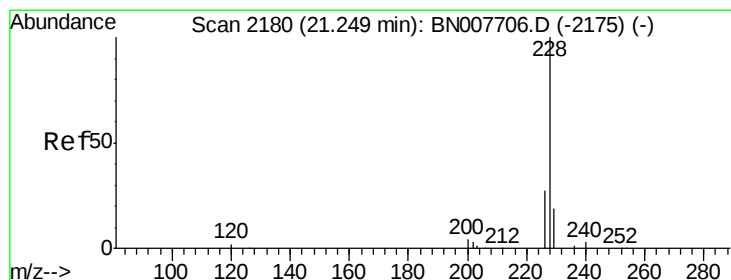
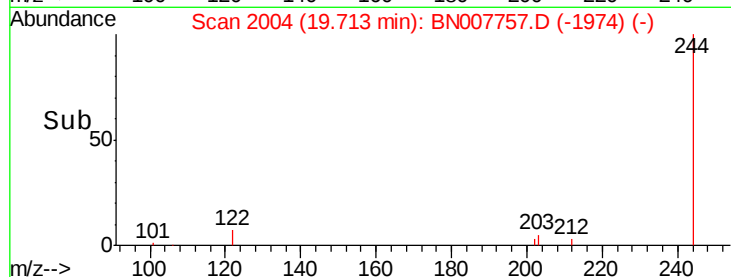
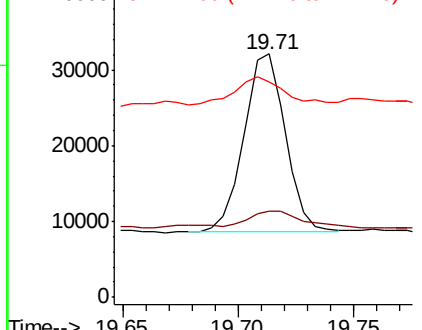
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 5.236 ng

RT: 21.25 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

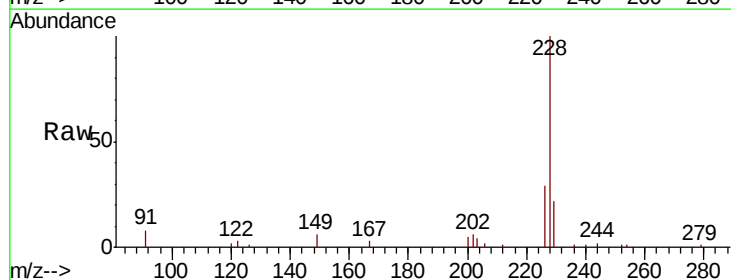
Tgt Ion:228 Resp: 730281

Ion Ratio Lower Upper

228 100

226 29.2 22.1 33.1

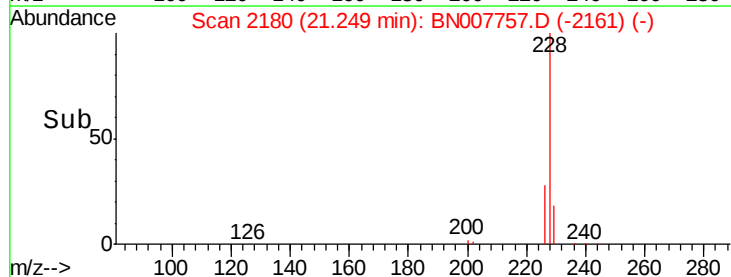
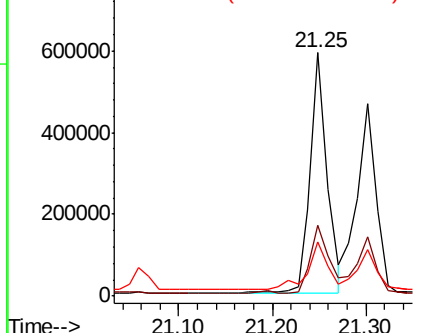
229 22.3 15.8 23.6

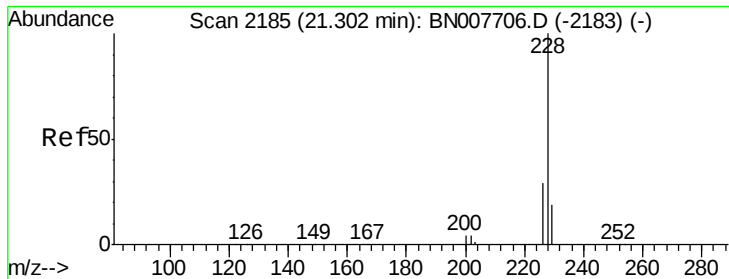


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 4.770 ng/mL

RT: 21.30 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Instrument :

BNA_N

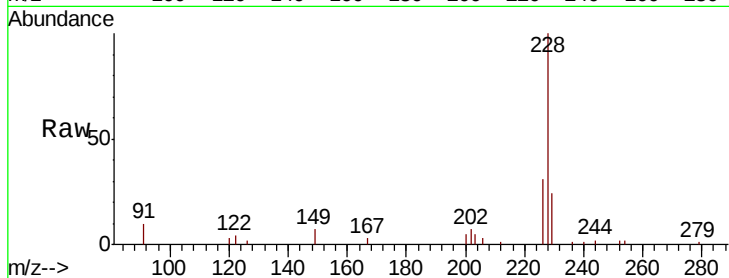
ClientSampleId :

SB-1MSD

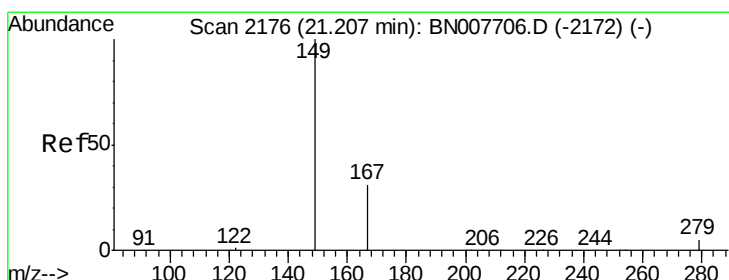
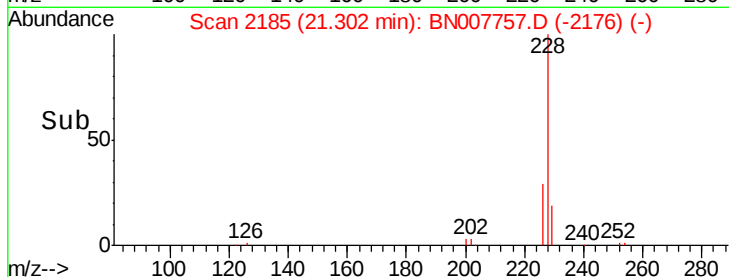
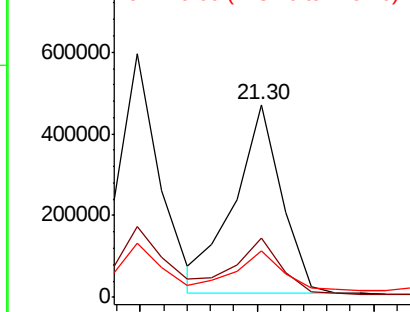
Tot Ion:	228	Resp:	648299
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.9	35.9
229	24.0	15.8	23.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.309 ng/mL

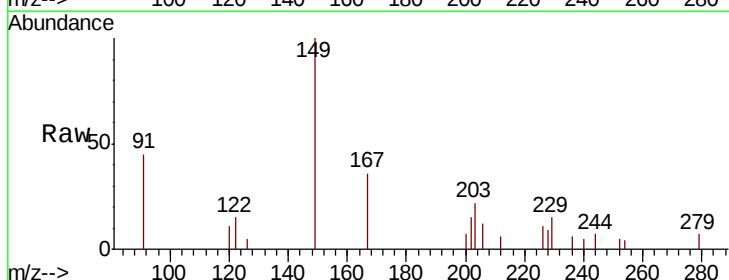
RT: 21.20 min Scan# 2175

Delta R.T. -0.01 min

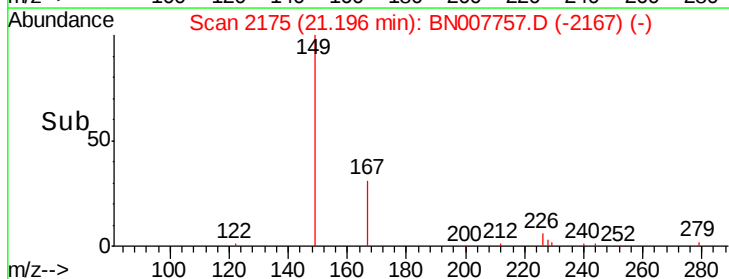
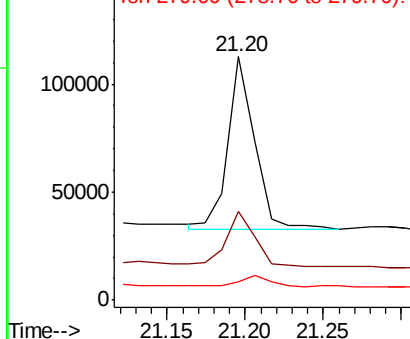
Lab File: BN007757.D

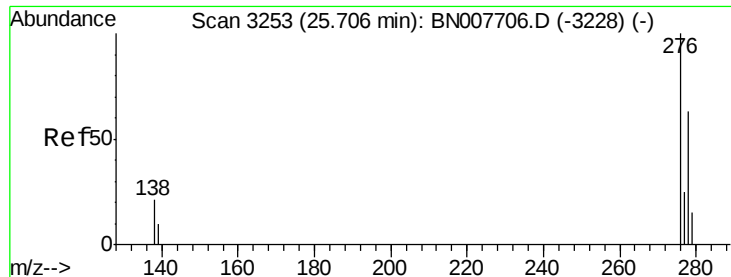
Acq: 20 Sep 2019 00:44

Tgt Ion:	149	Resp:	93865
Ion Ratio	Lower	Upper	
149	100		
167	39.5	23.7	35.5
279	7.0	4.2	6.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





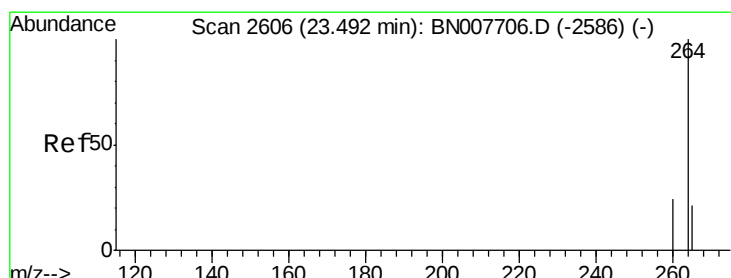
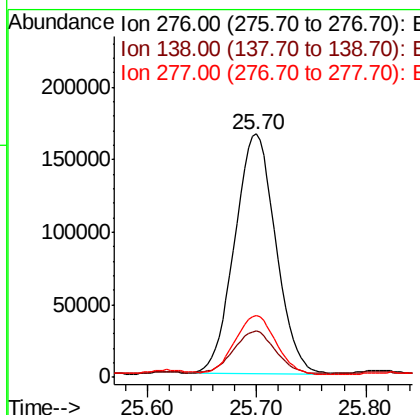
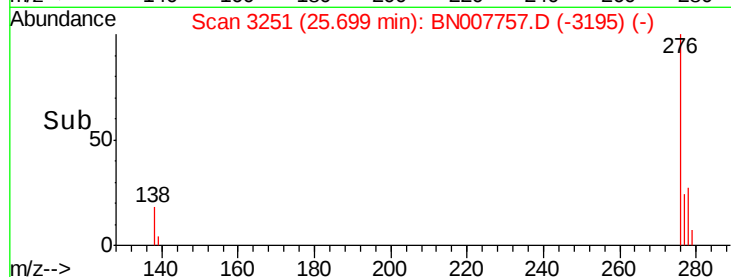
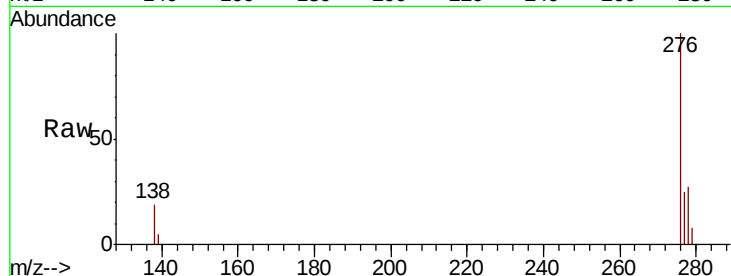
#33
Indeno(1,2,3-cd)pyrene
Concen: 2.556 ng
RT: 25.70 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Instrument :
BNA_N
ClientSampleId :
SB-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.3	17.1	25.7
277	24.9	20.0	30.0

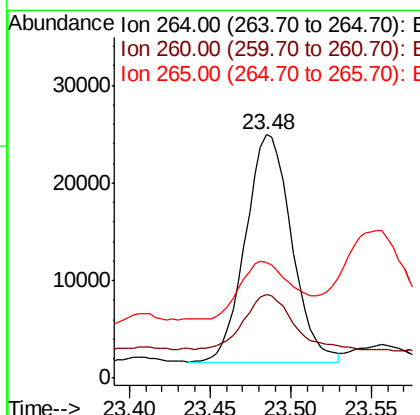
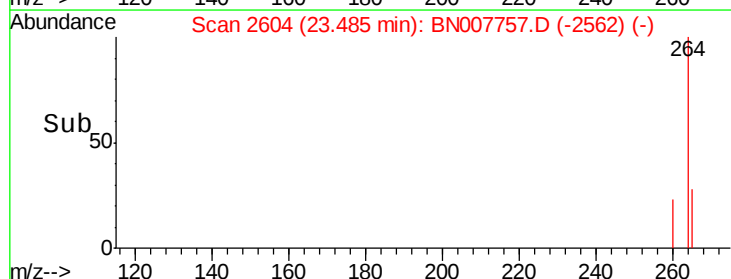
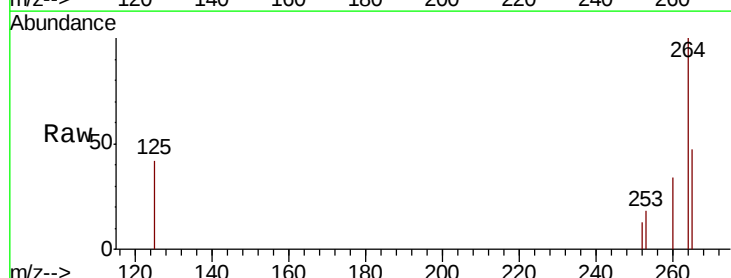
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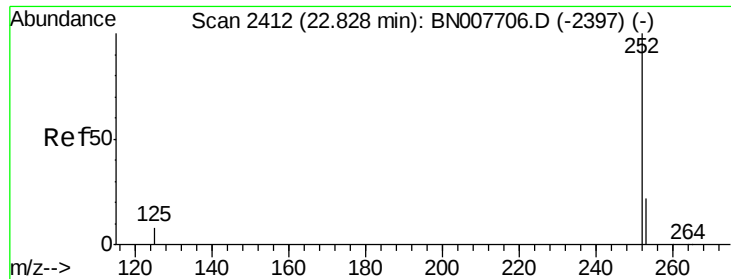
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.48 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	34.5	19.3	28.9#
265	47.5	26.9	40.3#





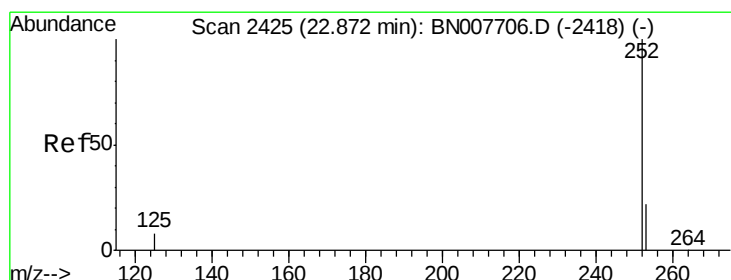
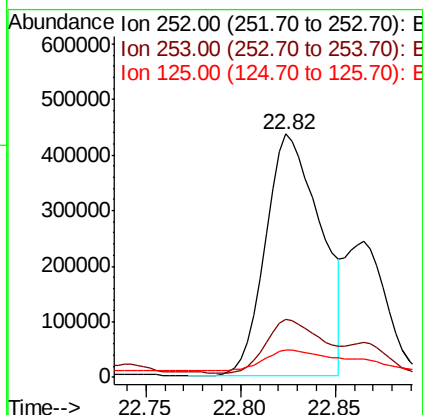
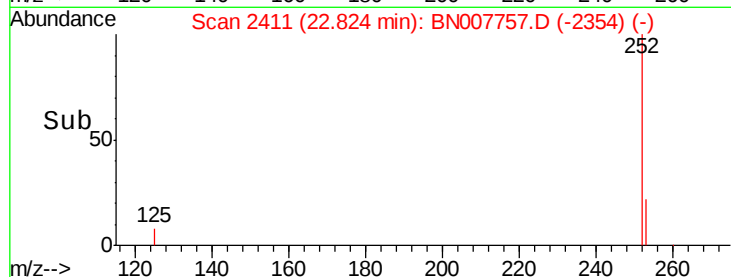
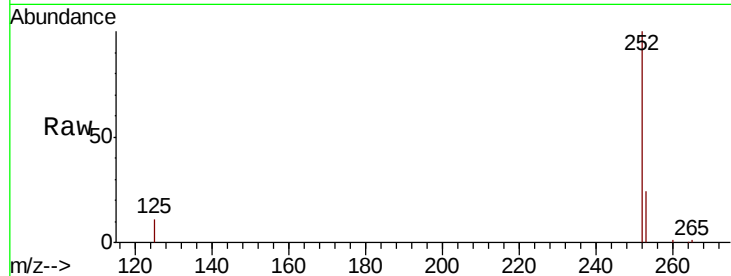
#35
Benzo(b)fluoranthene
Concen: 5.490 ng
RT: 22.82 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Instrument :
BNA_N
ClientSampled :
SB-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.3	27.5
125	11.1	8.2	12.4

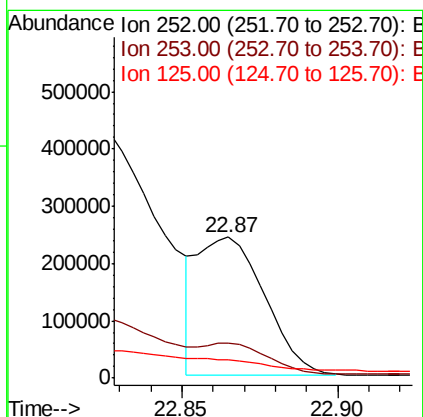
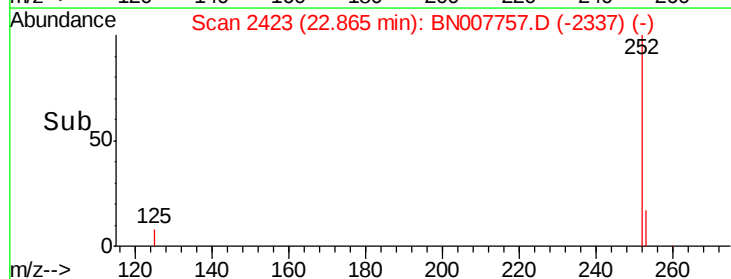
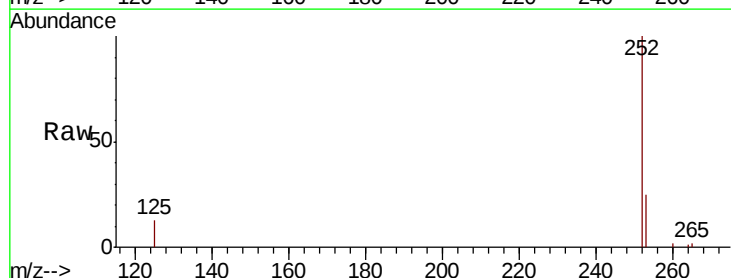
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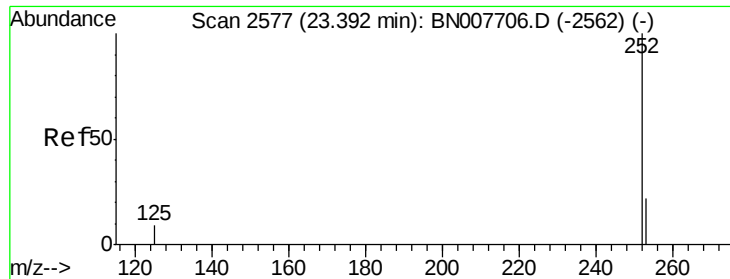
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#36
Benzo(k)fluoranthene
Concen: 2.311 ng m
RT: 22.87 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.5	27.7
125	13.4	8.4	12.6#





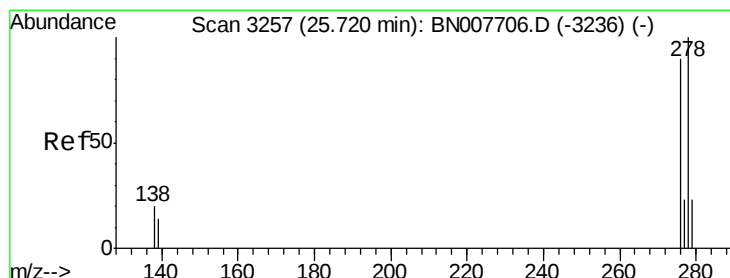
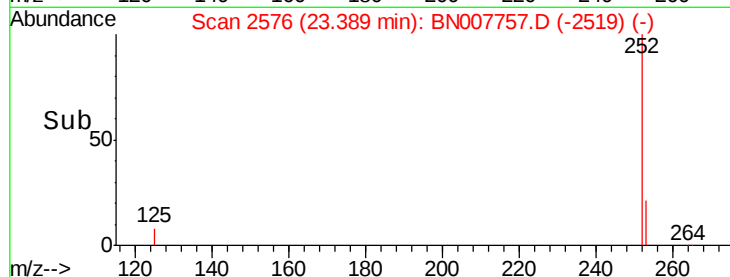
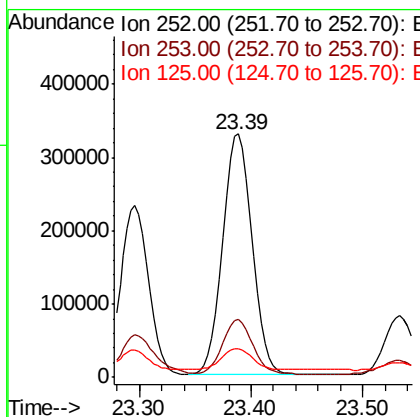
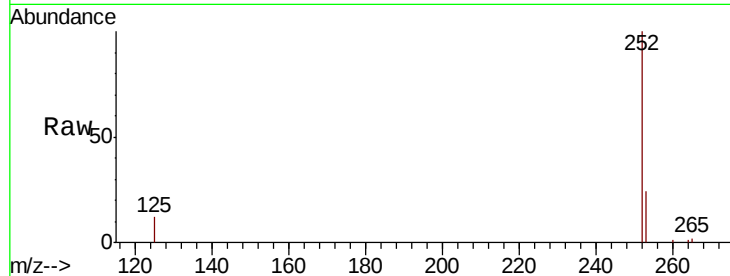
#37
Benzo(a)pyrene
Concen: 4.025 ng
RT: 23.39 min Scan# 2576
Delta R.T. -0.00 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Instrument :
BNA_N
ClientSampleId :
SB-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.6	27.8
125	11.9	9.4	14.0

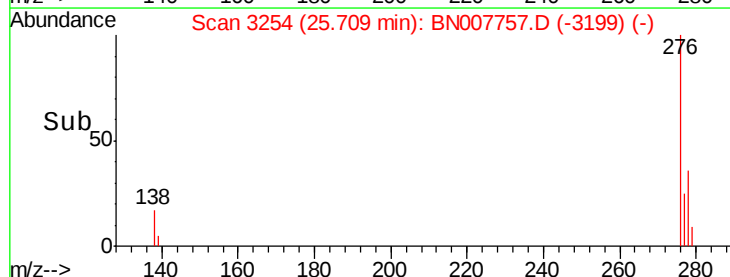
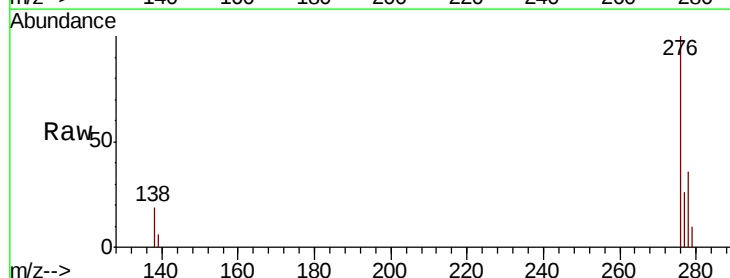
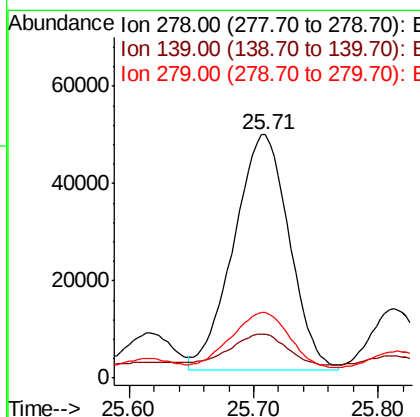
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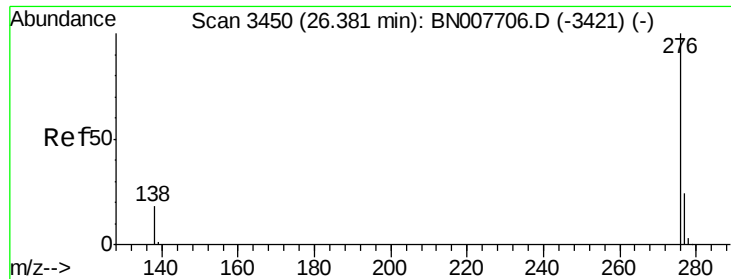
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#38
Dibenzo(a,h)anthracene
Concen: 0.979 ng
RT: 25.71 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BN007757.D
Acq: 20 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	11.8	17.6#
279	27.1	19.4	29.2





#39

Benzo(a,h,i)perylene

Concen: 2.742 ng

RT: 26.37 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BN007757.D

Acq: 20 Sep 2019 00:44

Instrument :

BNA_N

ClientSampleId :

SB-1MSD

Tot Ion:	276	Resp:	415982
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.8	29.8
138	19.0	15.1	22.7

Manual Integrations
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