

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
 Data File : BN007737.D
 Acq On : 19 Sep 2019 12:49
 Operator : HP/JU
 Sample : K4896-04MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D1-20190912MSD

Manual Integrations
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 9/19/2019 4:48:50 PM

Quant Time: Sep 19 15:29:20 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	5570	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	21243	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	12479	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	27595	0.40	ng	0.00
27) Chrysene-d12	21.27	240	30970	0.40	ng	0.00
34) Perylene-d12	23.49	264	33728	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.32	112	2329	0.12	ng	0.00
5) Phenol-d6	6.87	99	1825	0.07	ng	0.00
8) Nitrobenzene-d5	8.83	82	6336	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	14221m	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1713	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	23287	0.45	ng	0.00
25) Fluoranthene-d10	19.10	212	35124	0.38	ng	0.00
29) Terphenyl-d14	19.71	244	35630	0.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	12810	2.063	ng	# 87
6) bis(2-Chloroethyl)ether	7.14	93	5947	0.377	ng	97
9) Naphthalene	10.52	128	22179	0.372	ng	100
10) Hexachlorobutadiene	10.82	225	4142	0.330	ng	# 100
12) 2-Methylnaphthalene	12.13	142	14896	0.370	ng	100
16) Acenaphthylene	14.04	152	21067	0.318	ng	100
17) Acenaphthene	14.39	154	14217	0.333	ng	98
18) Fluorene	15.38	166	18300	0.335	ng	100
20) 4-Bromophenyl-phenylether	16.27	248	6463	0.386	ng	95
21) Hexachlorobenzene	16.39	284	6653	0.363	ng	98
22) Pentachlorophenol	16.73	266	2188	0.324	ng	98
23) Phenanthrene	17.11	178	32387	0.377	ng	100
24) Anthracene	17.20	178	27806	0.358	ng	100
26) Fluoranthene	19.13	202	38733	0.362	ng	99
28) Pyrene	19.50	202	39172	0.371	ng	100
30) Benzo(a)anthracene	21.25	228	39091	0.343	ng	99
31) Chrysene	21.30	228	41067	0.369	ng	100
32) Bis(2-ethylhexyl)phthalate	21.20	149	14244	0.243	ng	99
33) Indeno(1,2,3-cd)pyrene	25.70	276	48240	0.347	ng	99
35) Benzo(b)fluoranthene	22.83	252	42564	0.364	ng	99
36) Benzo(k)fluoranthene	22.87	252	45427	0.392	ng	99
37) Benzo(a)pyrene	23.39	252	38383	0.349	ng	100
38) Dibenzo(a,h)anthracene	25.72	278	40151	0.357	ng	99
39) Benzo(g,h,i)perylene	26.38	276	40619	0.365	ng	99

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

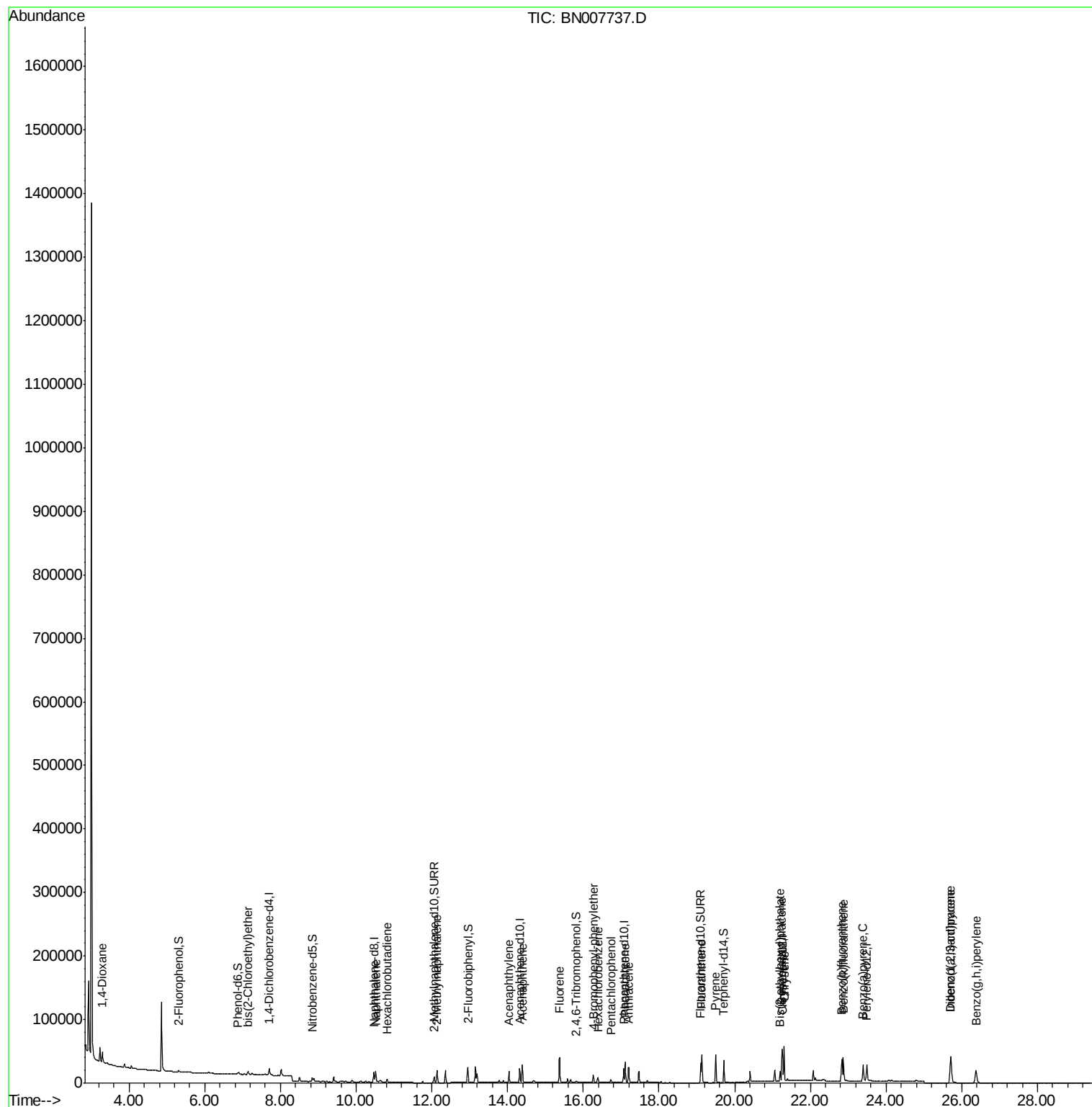
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007737.D
Acq On : 19 Sep 2019 12:49
Operator : HP/JU
Sample : K4896-04MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

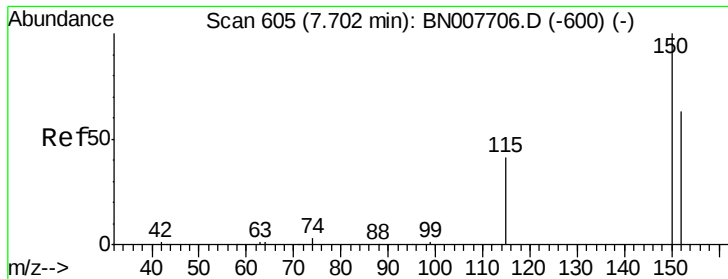
Instrument :
BNA_N
ClientSampleId :
RE123D1-20190912MSD

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Quant Time: Sep 19 15:29:20 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
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#1

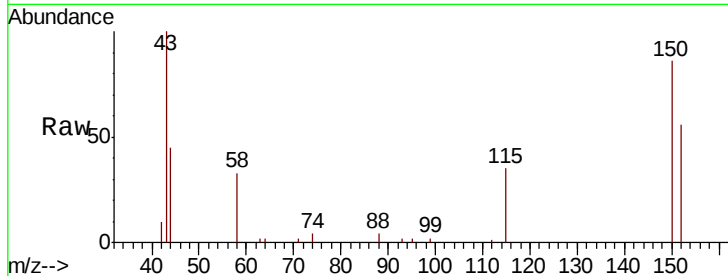
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 605
Delta R.T. 0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Instrument :
BNA_N
ClientSampleId :
RE123D1-20190912MSD

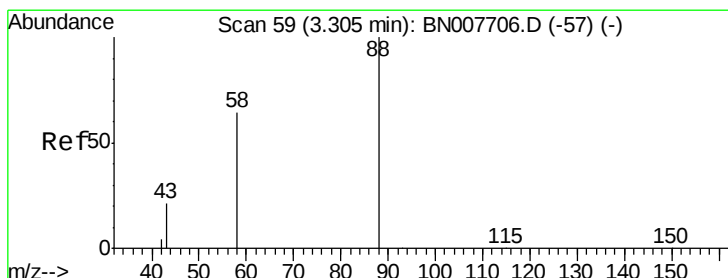
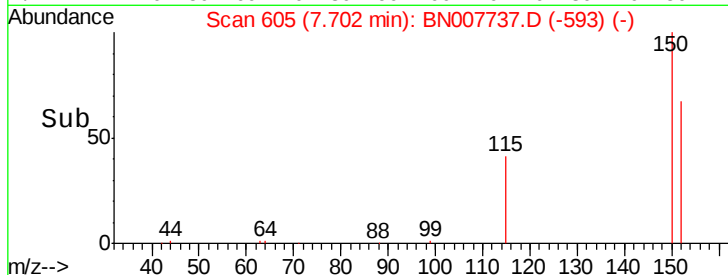
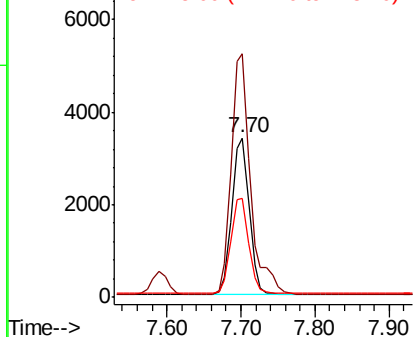
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	125.6	188.4
115	62.2	53.3	79.9

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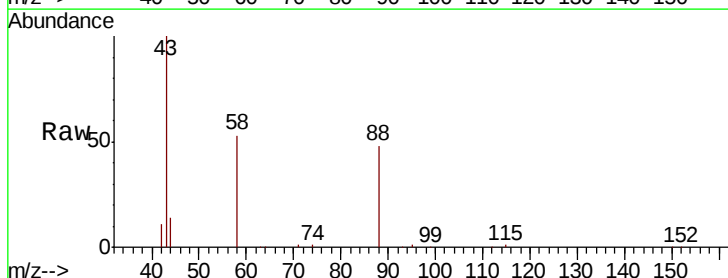
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



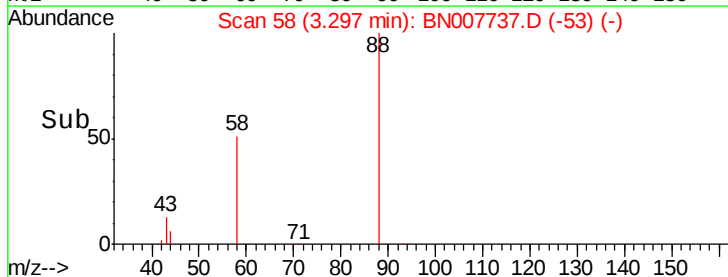
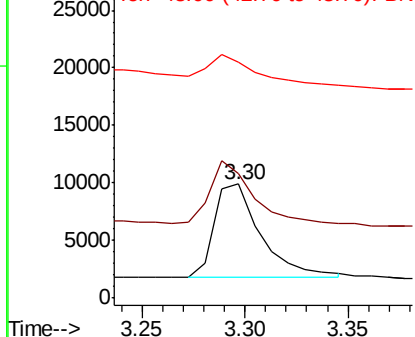
#2

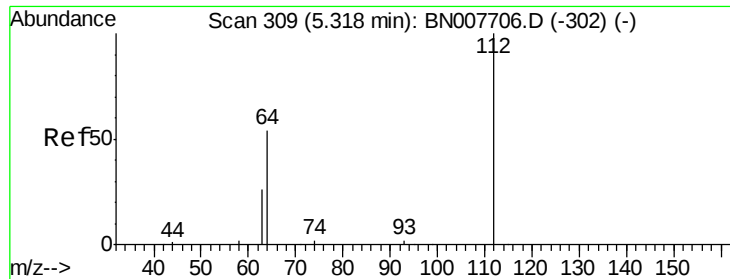
1,4-Dioxane
Concen: 2.063 ng
RT: 3.30 min Scan# 58
Delta R.T. -0.01 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	44.6	66.8
43	34.5	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





#4

2-Fluorophenol

Concen: 0.121 ng

RT: 5.32 min Scan# 309

Delta R.T. 0.00 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

Instrument :

BNA_N

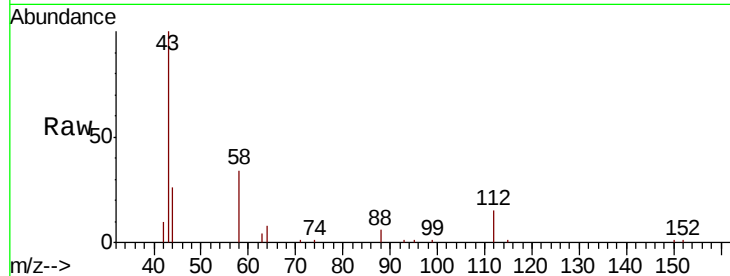
ClientSampleId :

RE123D1-20190912MSD

Tot Ion:	112	Resp:	2329
Ion Ratio	Lower	Upper	
112	100		
64	58.9	46.6	70.0
63	27.7	23.1	34.7

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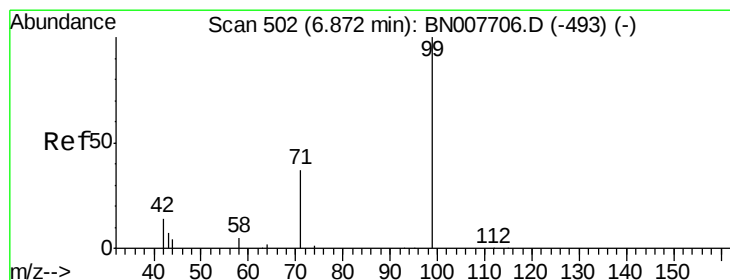
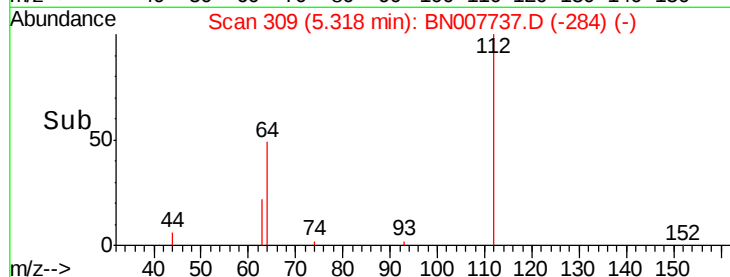
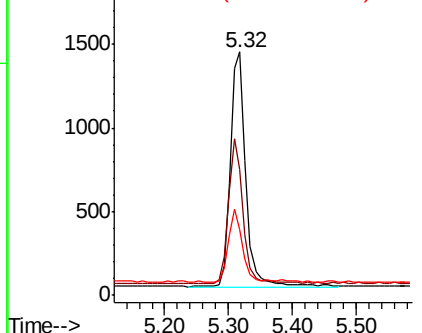
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Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.071 ng

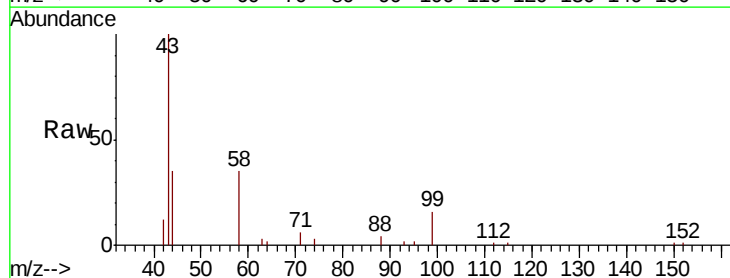
RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

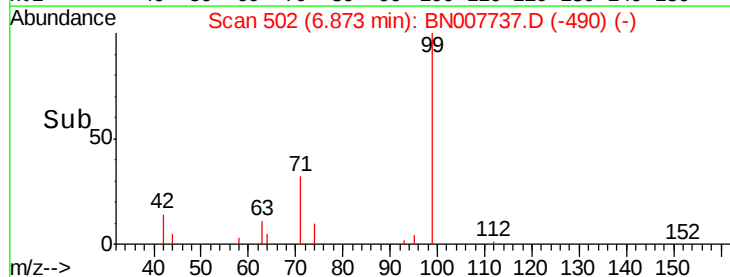
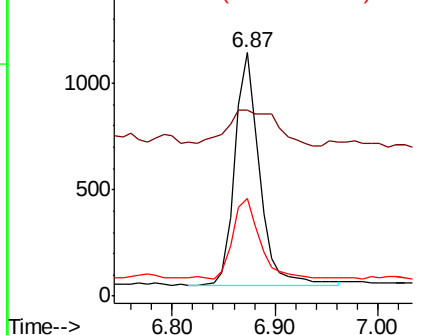
Tgt Ion:	99	Resp:	1825
Ion Ratio	Lower	Upper	
99	100		
42	31.4	12.8	19.2#
71	37.2	27.6	41.4

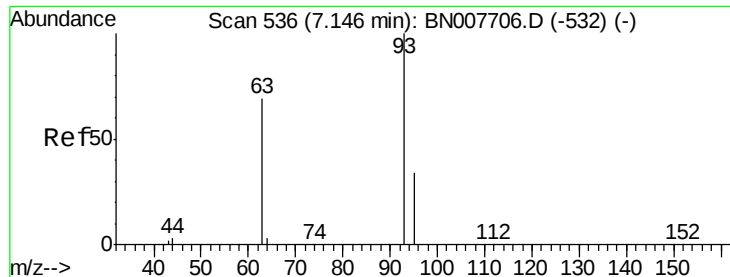


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#6

bis(2-Chloroethyl)ether

Concen: 0.377 ng

RT: 7.14 min Scan# 535

Delta R.T. -0.01 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

Instrument :

BNA_N

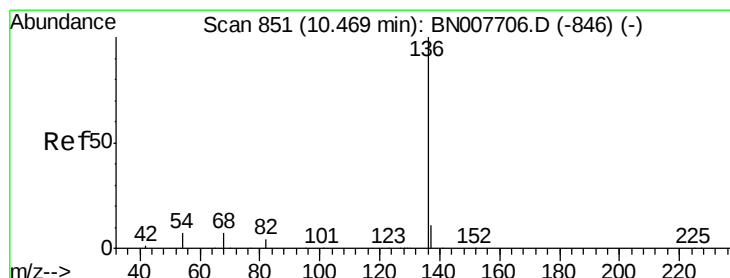
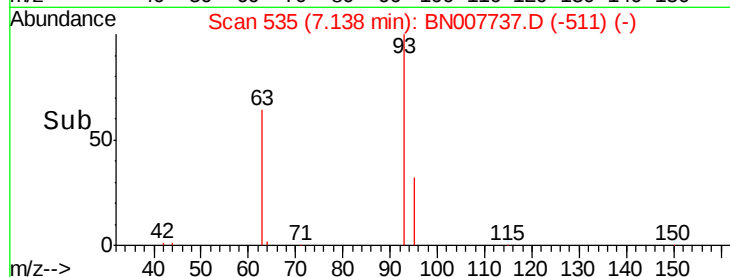
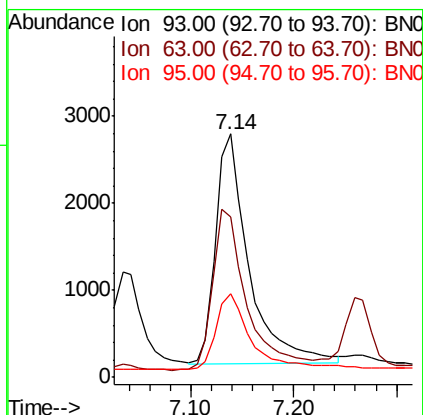
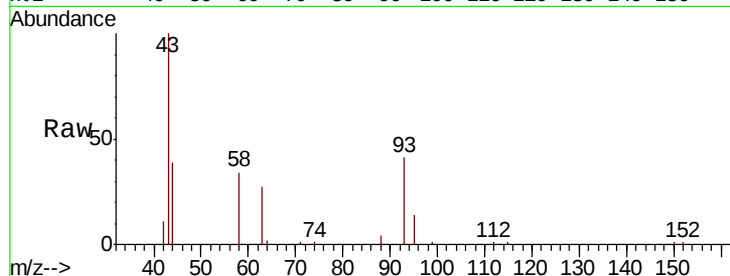
ClientSampleId :

RE123D1-20190912MSD

Tot Ion:	93	Resp:	5947
Ion	Ratio	Lower	Upper
93	100		
63	72.2	59.3	88.9
95	36.4	31.4	47.0

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#7

Naphthalene-d8

Concen: 0.400 ng

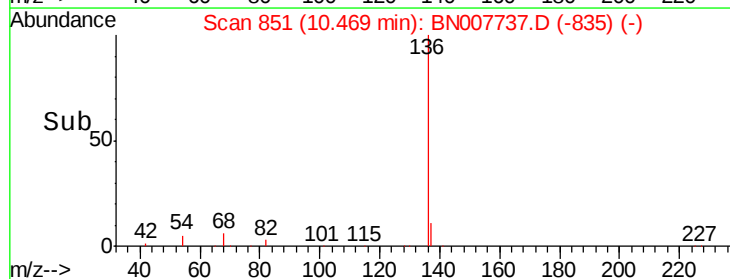
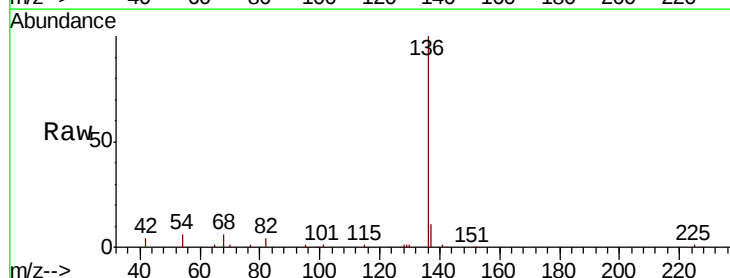
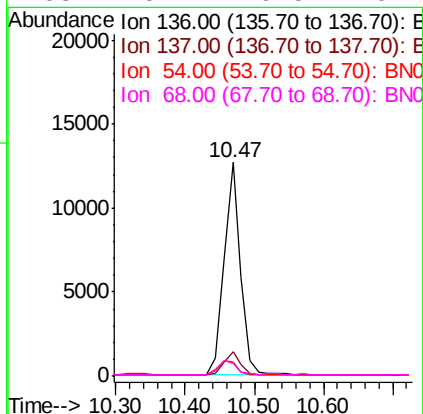
RT: 10.47 min Scan# 851

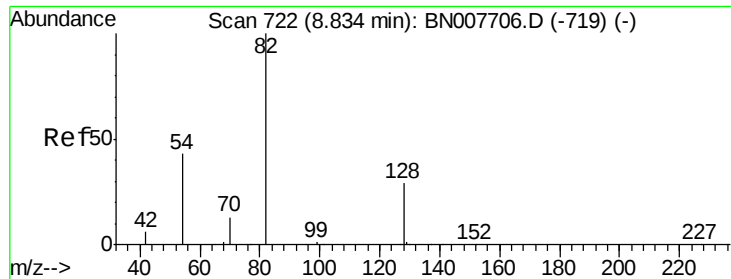
Delta R.T. 0.00 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

Tgt Ion:	136	Resp:	21243
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	5.7	5.8	8.8#
68	6.4	6.5	9.7#





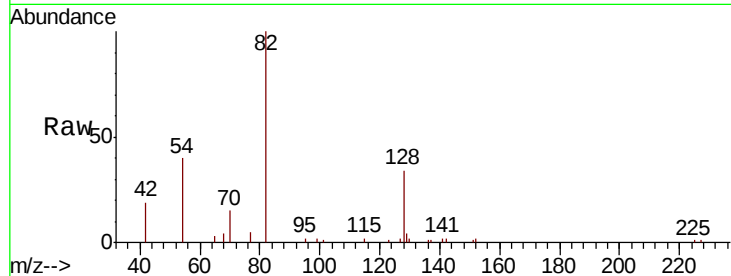
#8
 Nitrobenzene-d5
 Concen: 0.341 ng
 RT: 8.83 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BN007737.D
 Acq: 19 Sep 2019 12:49

Instrument :
 BNA_N
 ClientSampleId :
 RE123D1-20190912MSD

Tot Ion:	82	Resp:	6336
Ion	Ratio	Lower	Upper
82	100		
128	34.1	24.5	36.7
54	40.1	35.2	52.8

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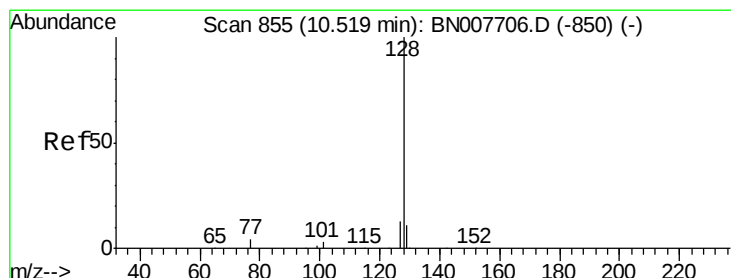
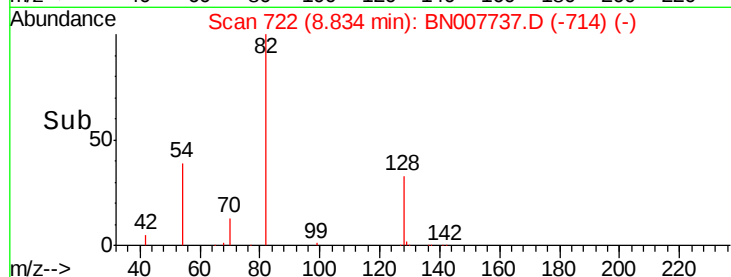
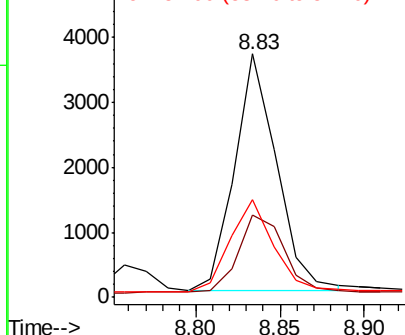


Abundance

Ion 82.00 (81.70 to 82.70): BN0

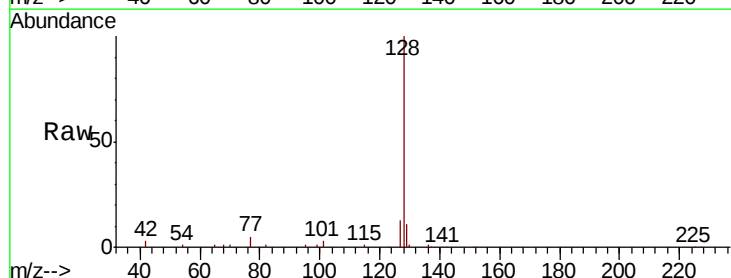
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BN0



#9
 Naphthalene
 Concen: 0.372 ng
 RT: 10.52 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BN007737.D
 Acq: 19 Sep 2019 12:49

Tgt Ion:	128	Resp:	22179
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.2	10.6	15.8

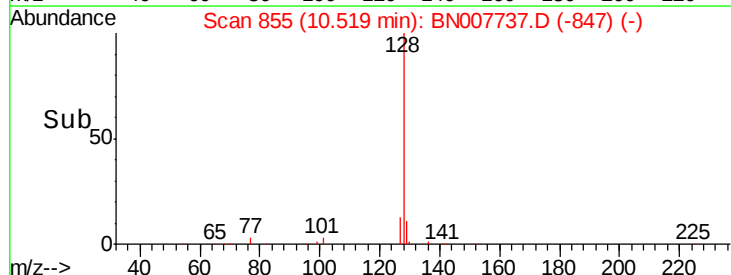
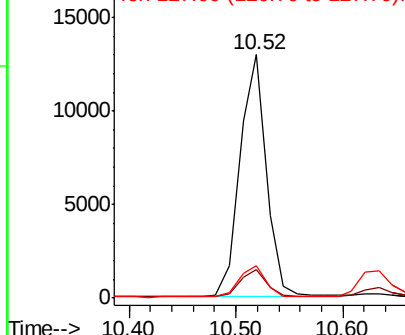


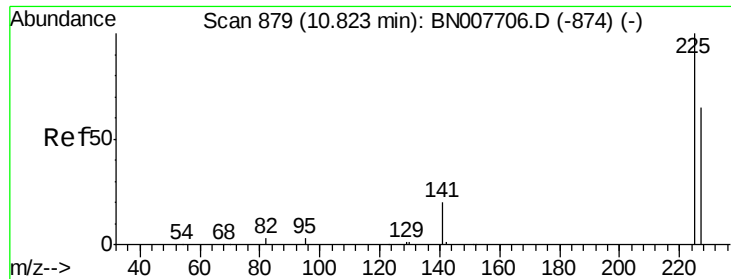
Abundance

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





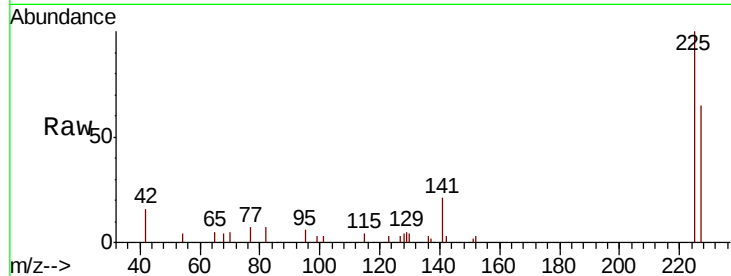
#10
Hexachlorobutadiene
Concen: 0.330 ng
RT: 10.82 min Scan# 879
Delta R.T. 0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Instrument :
BNA_N
ClientSampleId :
RE123D1-20190912MSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	51.2	76.8

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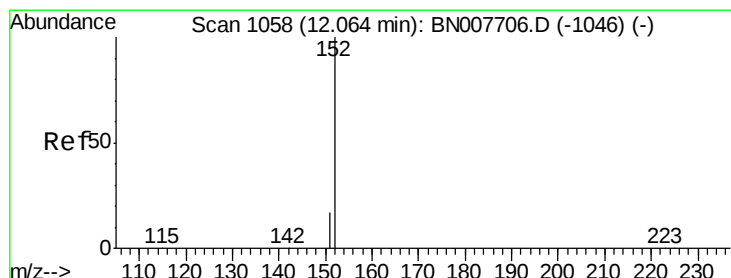
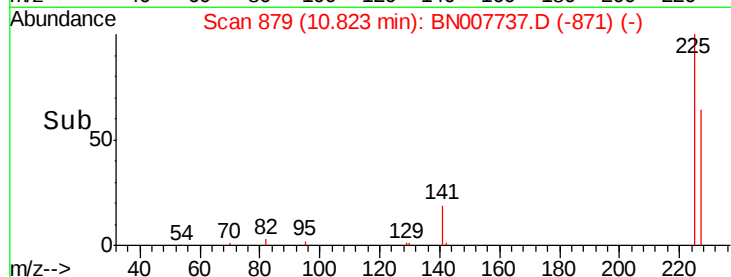
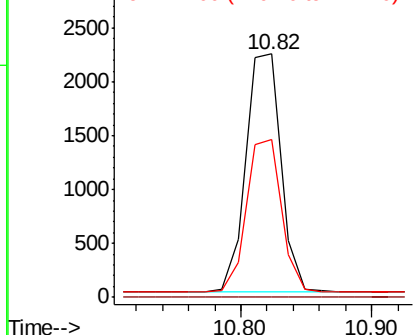


Abundance

Ion 225.00 (224.70 to 225.70): E

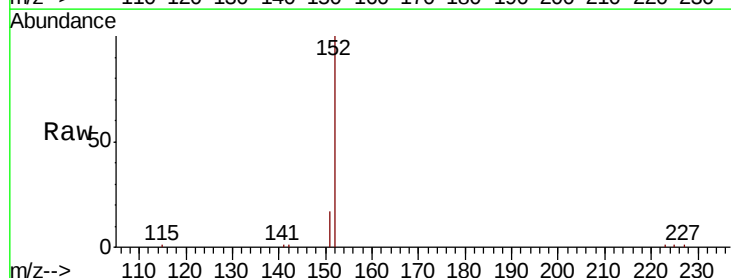
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#11
2-Methylnaphthalene-d10
Concen: 0.397 ng m
RT: 12.06 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

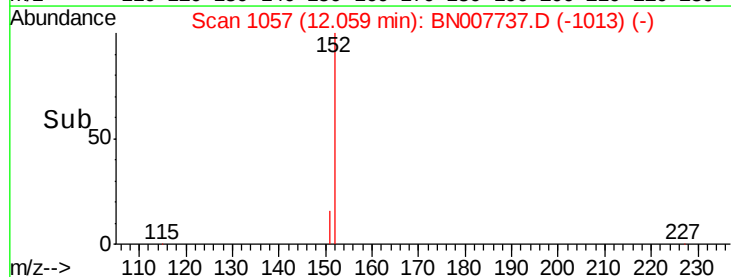
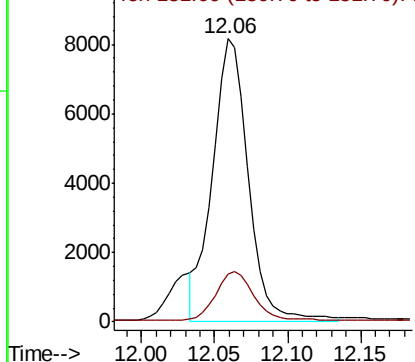
Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.8	15.4	23.2

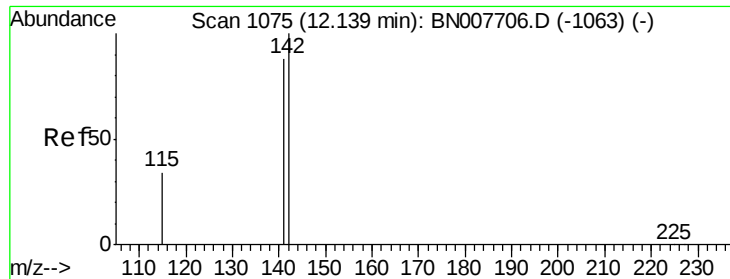


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





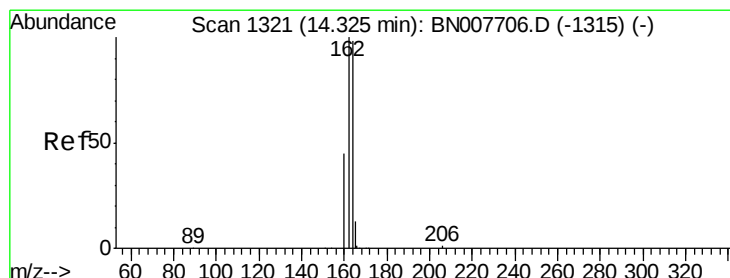
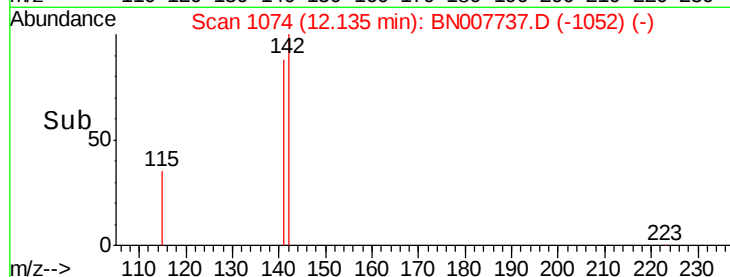
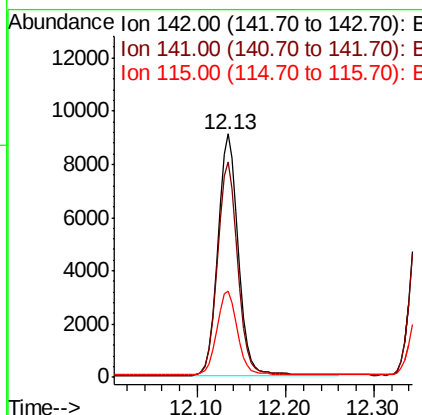
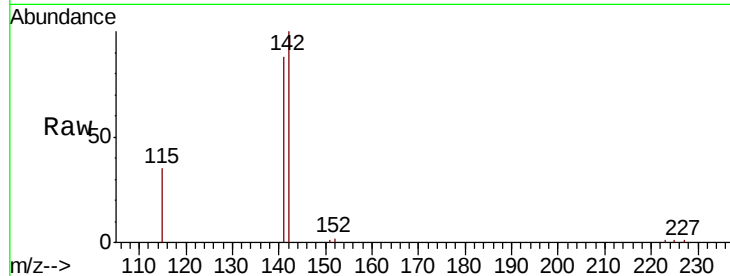
#12
2-Methylnaphthalene
Concen: 0.370 ng
RT: 12.13 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Instrument :
BNA_N
ClientSampleId :
RE123D1-20190912MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
142	100		14896		
141	88.2	70.6	106.0		
115	35.4	28.3	42.5		

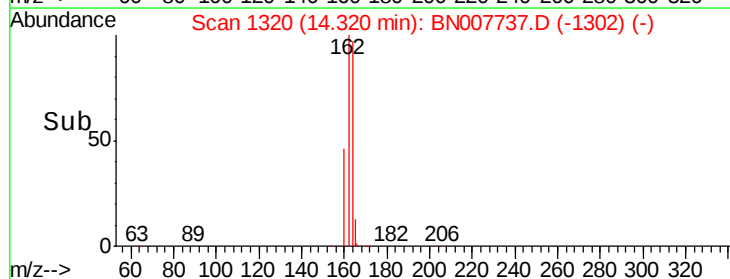
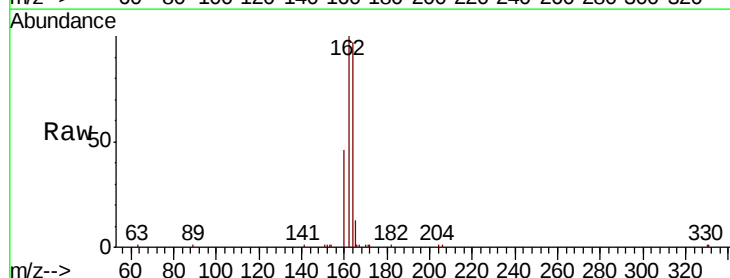
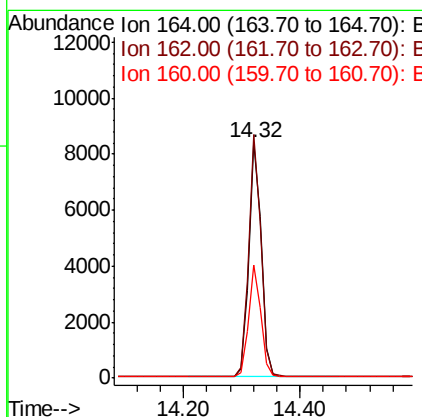
Manual Integrations
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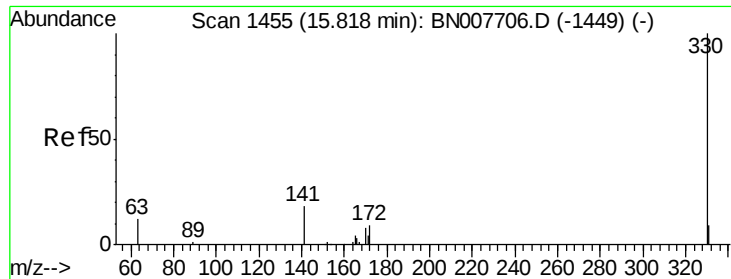
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.32 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	100		12479		
162	103.4	81.7	122.5		
160	47.9	37.0	55.4		





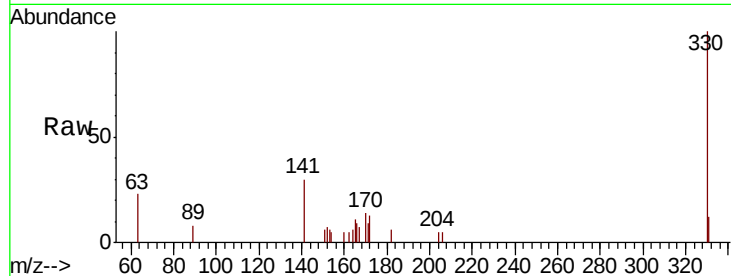
#14
 2,4,6-Tribromophenol
 Concen: 0.252 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BN007737.D
 Acq: 19 Sep 2019 12:49

Instrument :
 BNA_N
 ClientSampleId :
 RE123D1-20190912MSD

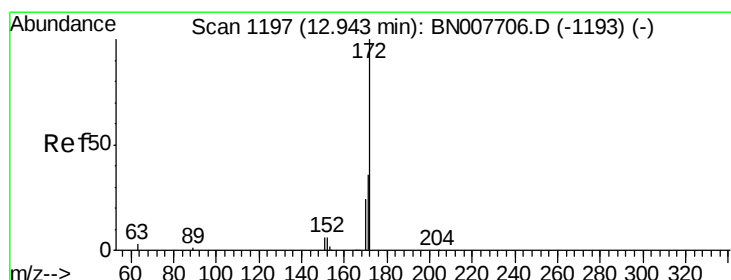
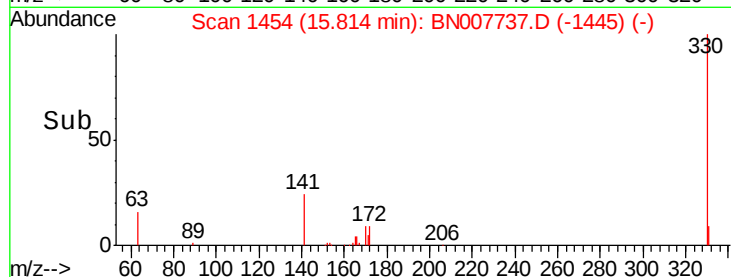
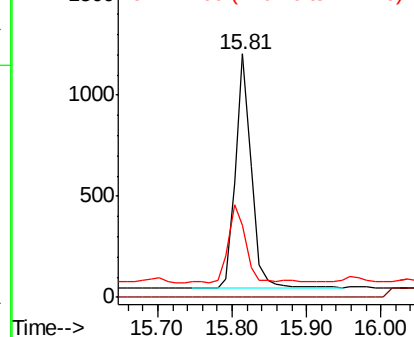
Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.2	28.7	43.1

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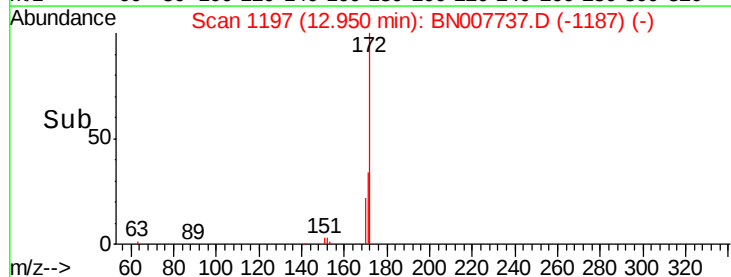
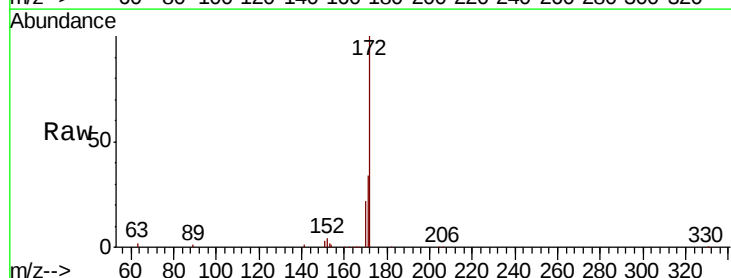
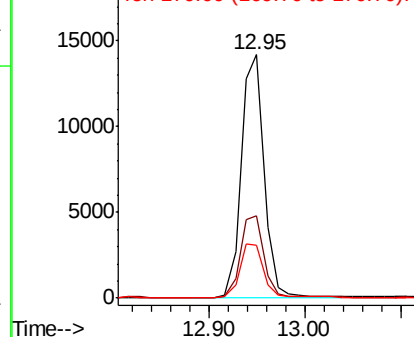
Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

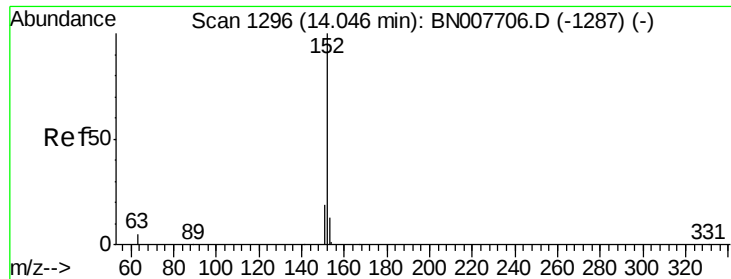


#15
 2-Fluorobiphenyl
 Concen: 0.453 ng
 RT: 12.95 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BN007737.D
 Acq: 19 Sep 2019 12:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.8	43.2
170	22.0	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





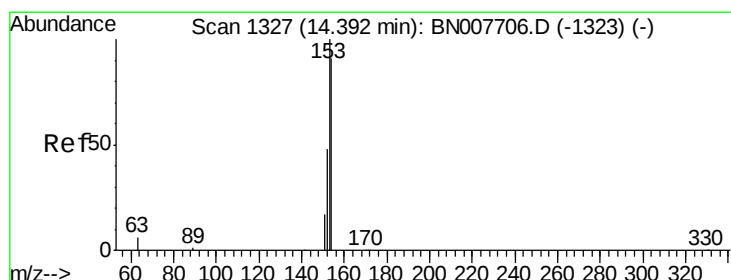
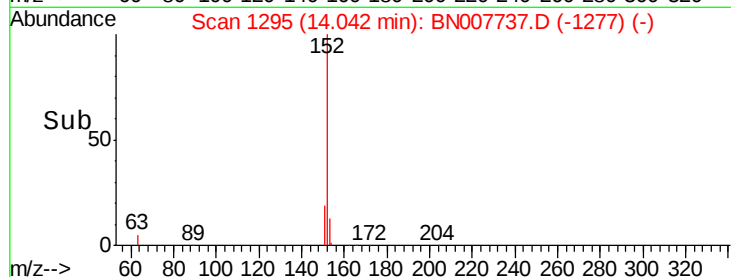
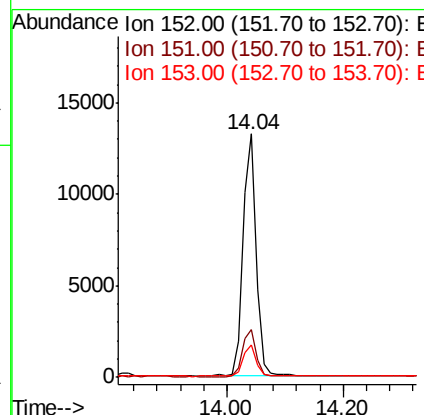
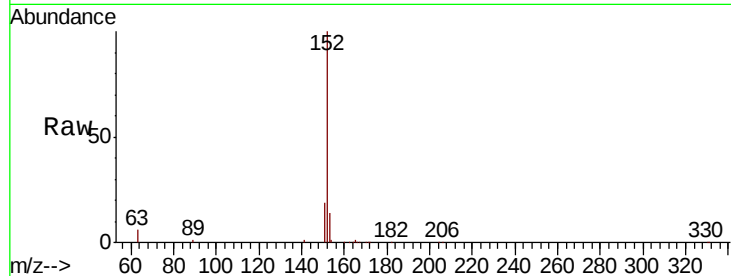
#16
Acenaphthylene
Concen: 0.318 ng
RT: 14.04 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Instrument :
BNA_N
ClientSampleId :
RE123D1-20190912MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.0	10.4	15.6

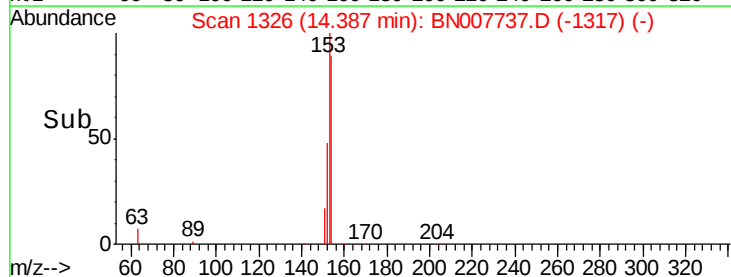
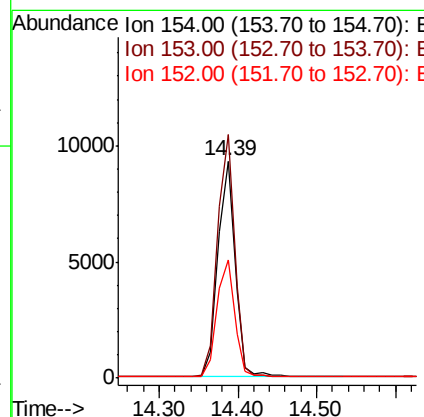
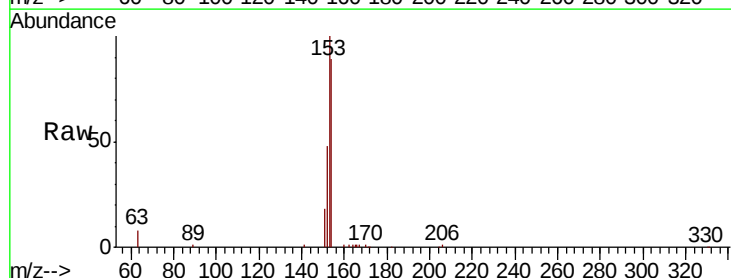
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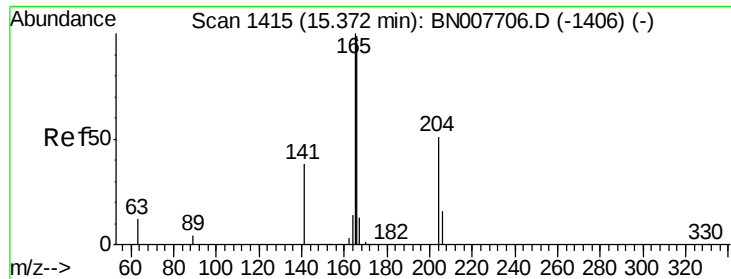
mohammad
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#17
Acenaphthene
Concen: 0.333 ng
RT: 14.39 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	87.0	130.4
152	55.4	42.7	64.1





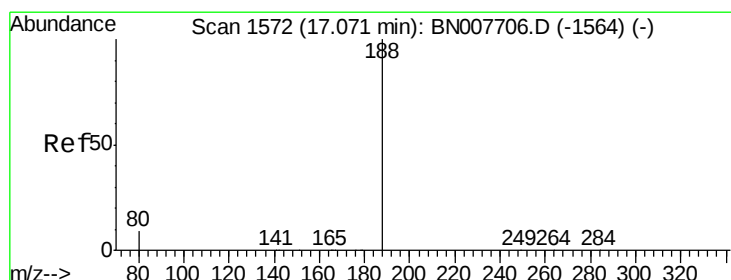
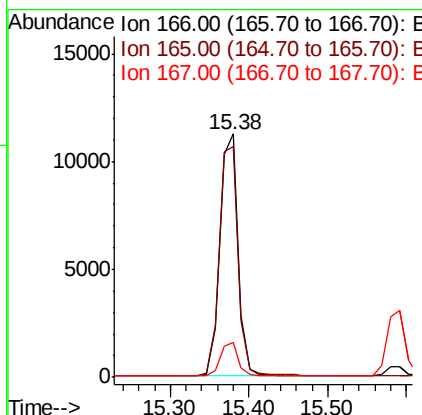
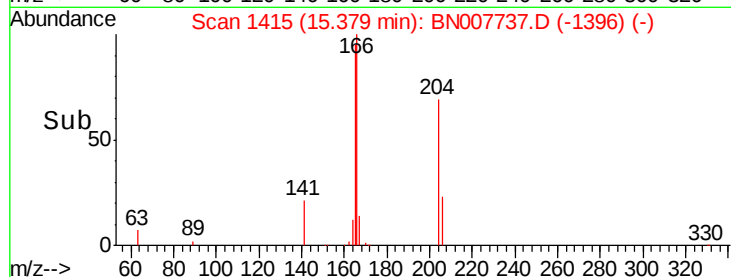
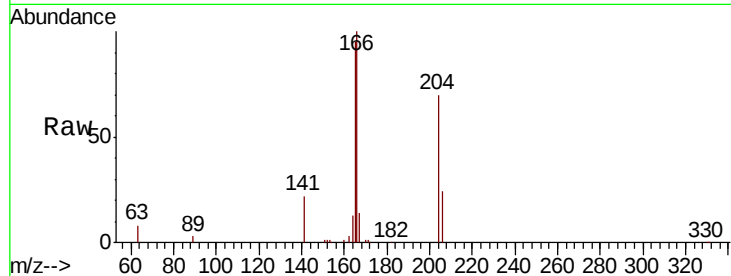
#18
 Fluorene
 Concen: 0.335 ng
 RT: 15.38 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BN007737.D
 Acq: 19 Sep 2019 12:49

Instrument :
 BNA_N
 ClientSampleId :
 RE123D1-20190912MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.0	117.0
167	13.7	10.9	16.3

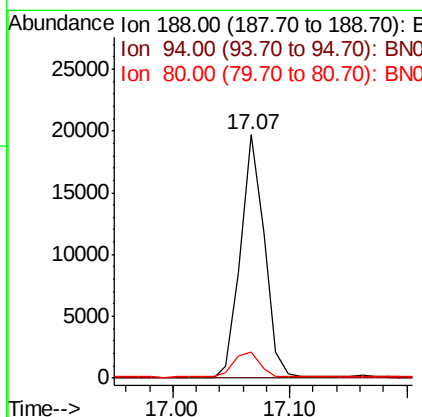
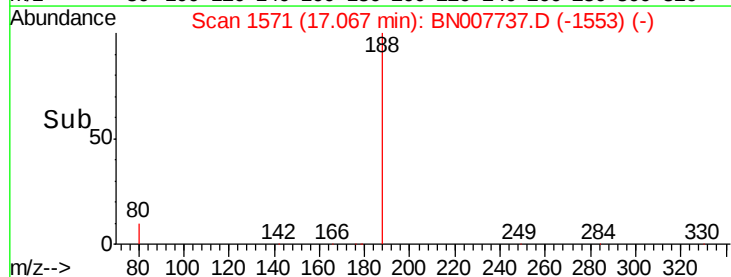
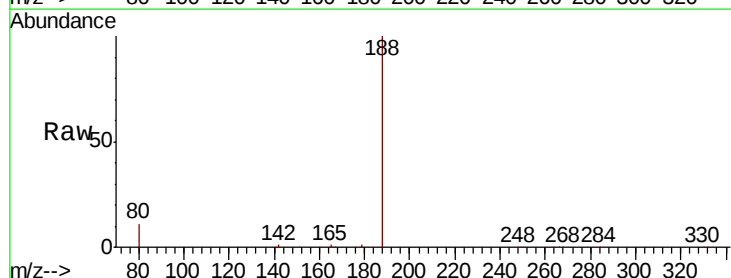
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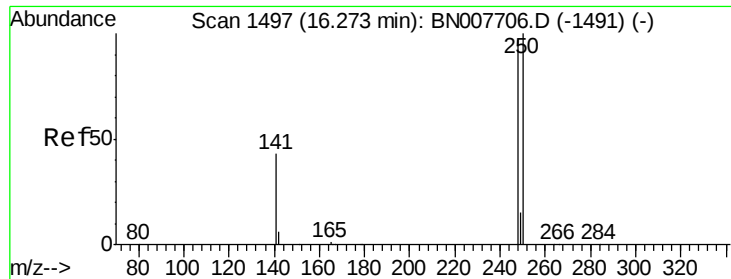
mohammad
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#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.07 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BN007737.D
 Acq: 19 Sep 2019 12:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	7.4	11.2





#20

4-Bromophenyl-phenylether

Concen: 0.386 ng

RT: 16.27 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

Instrument :

BNA_N

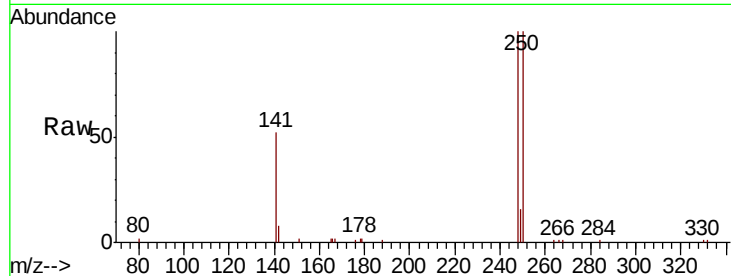
ClientSampleId :

RE123D1-20190912MSD

Tot Ion:	248	Resp:	6463
Ion Ratio	Lower	Upper	
248	100		
250	99.5	82.2	123.4
141	51.5	36.3	54.5

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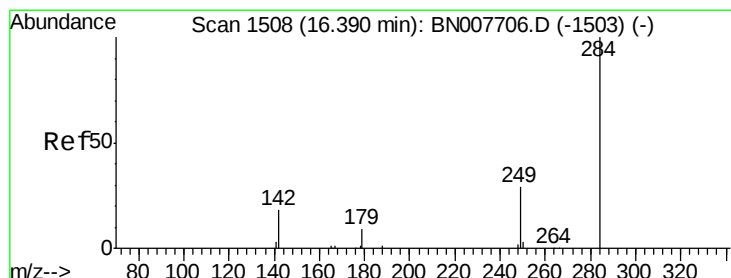
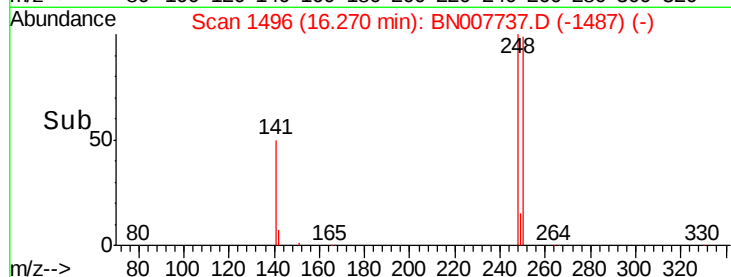
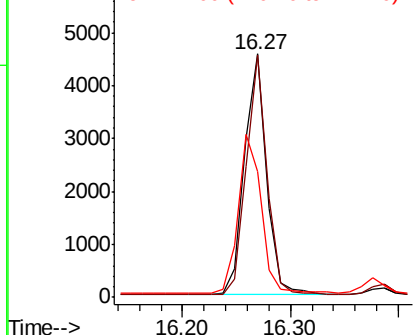


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#21

Hexachlorobenzene

Concen: 0.363 ng

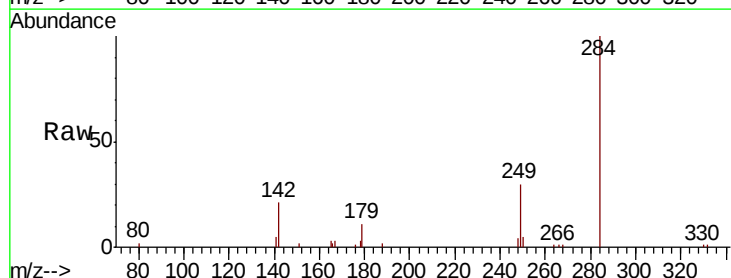
RT: 16.39 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

Tgt Ion:	284	Resp:	6653
Ion Ratio	Lower	Upper	
284	100		
142	33.7	25.8	38.6
249	32.0	25.9	38.9

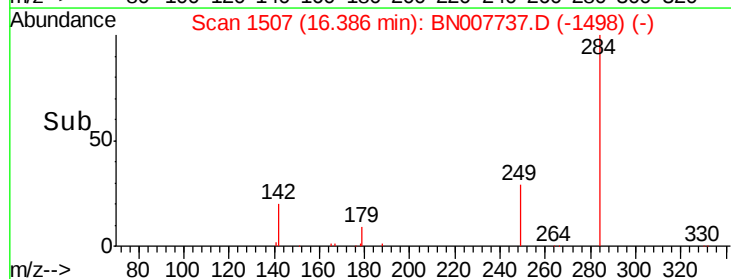
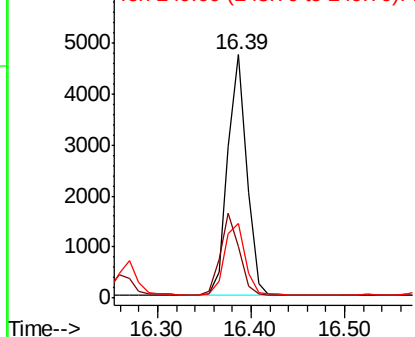


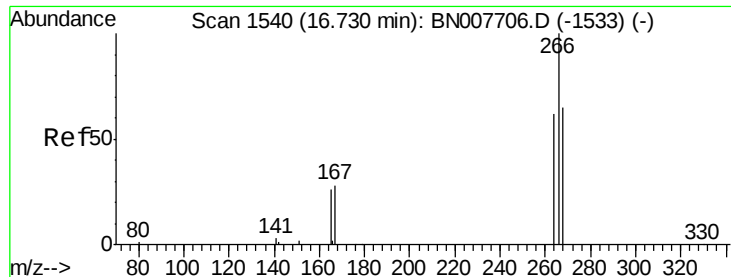
Abundance

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: 0.324 ng

RT: 16.73 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

Instrument :

BNA_N

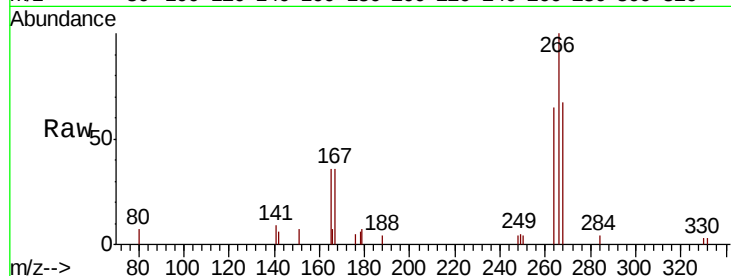
ClientSampleId :

RE123D1-20190912MSD

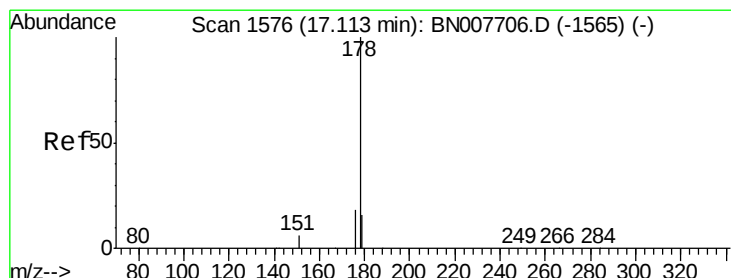
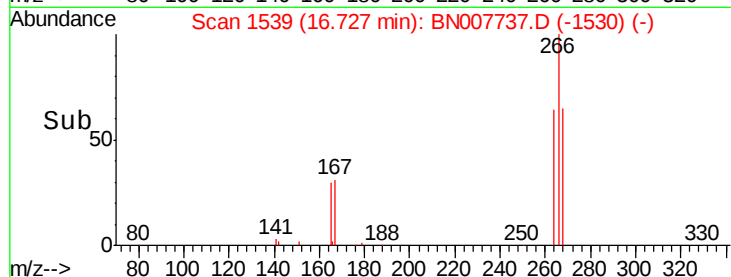
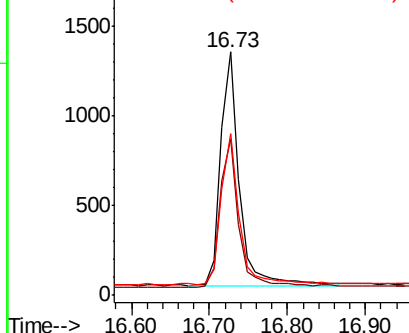
Tot Ion:	266	Resp:	2188
Ion Ratio	Lower	Upper	
266	100		
264	64.5	50.0	75.0
268	66.6	54.2	81.4

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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: 0.377 ng

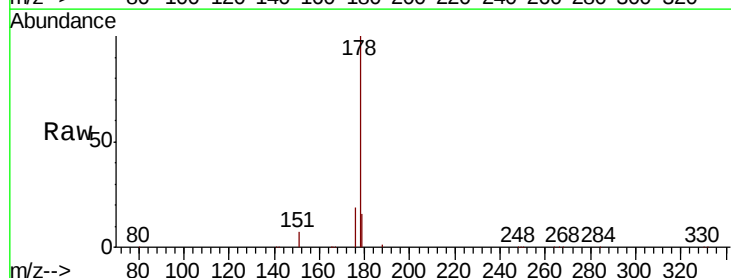
RT: 17.11 min Scan# 1575

Delta R.T. -0.00 min

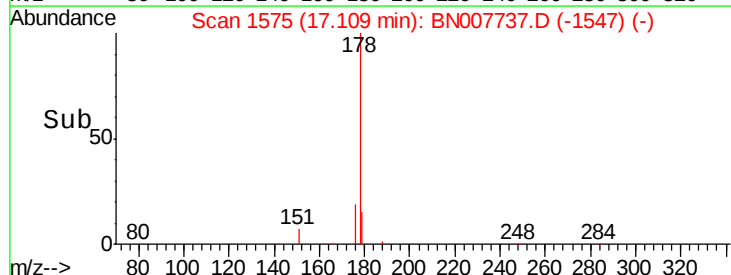
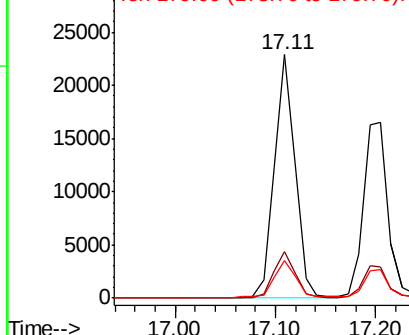
Lab File: BN007737.D

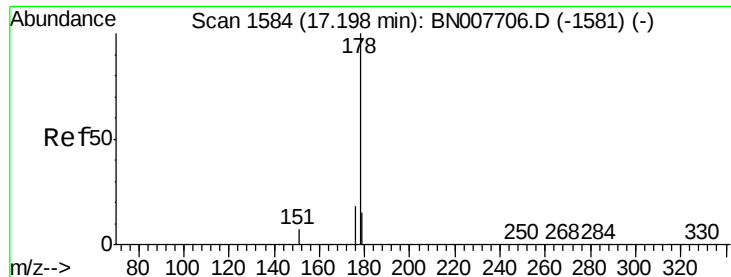
Acq: 19 Sep 2019 12:49

Tgt Ion:	178	Resp:	32387
Ion Ratio	Lower	Upper	
178	100		
176	18.9	14.9	22.3
179	15.7	12.5	18.7



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: 0.358 ng

RT: 17.20 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

Instrument :

BNA_N

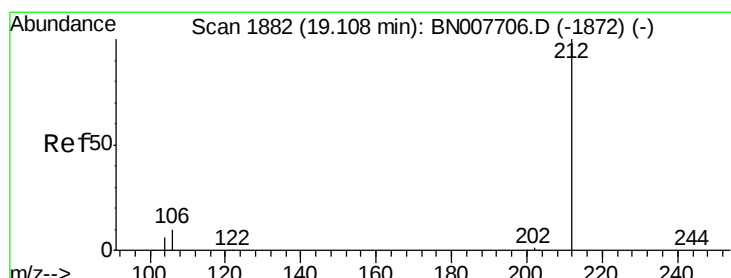
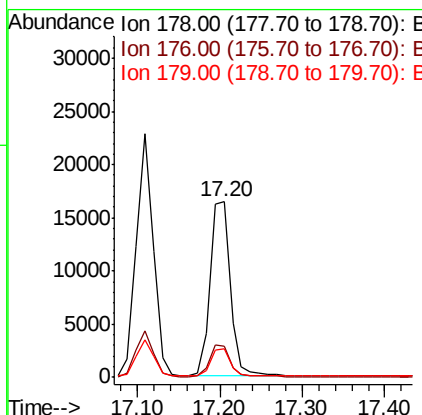
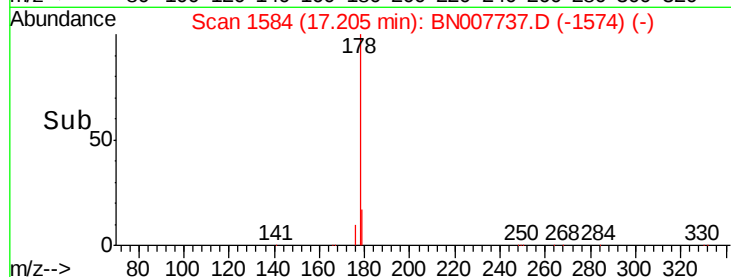
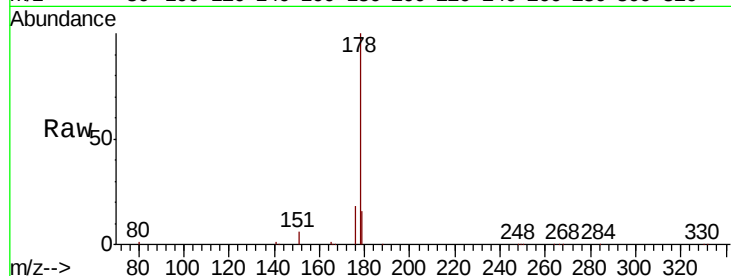
ClientSampleId :

RE123D1-20190912MSD

Tot Ion:178	Resp:	27806
Ion Ratio	Lower	Upper
178 100		
176 18.2	14.6	21.8
179 15.4	12.2	18.4

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#25

Fluoranthene-d10

Concen: 0.378 ng

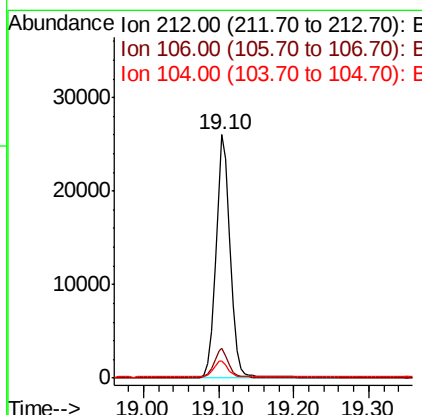
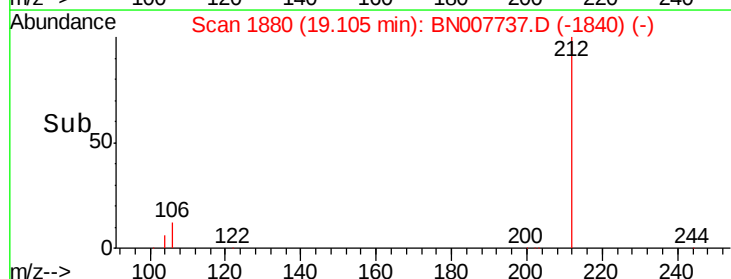
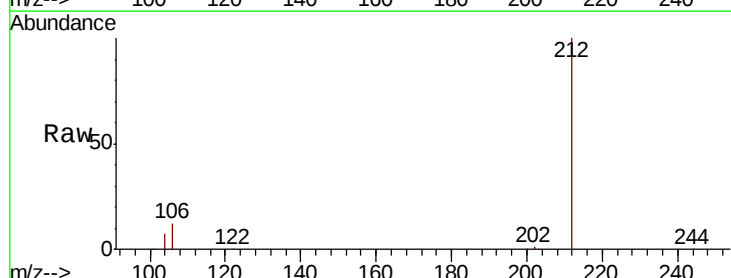
RT: 19.10 min Scan# 1880

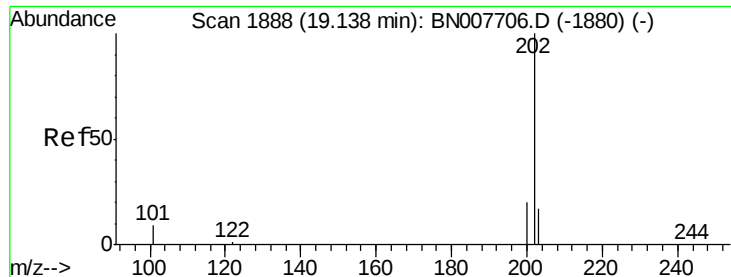
Delta R.T. -0.00 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

Tgt Ion:212	Resp:	35124
Ion Ratio	Lower	Upper
212 100		
106 11.8	9.4	14.0
104 6.8	5.3	7.9





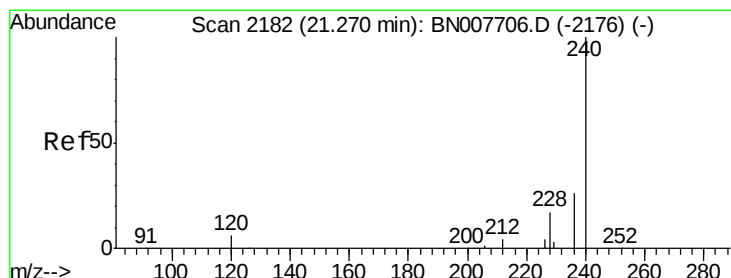
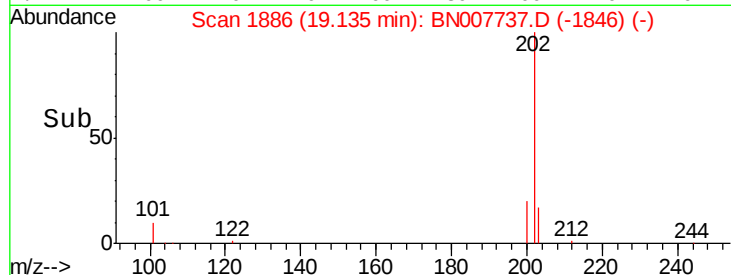
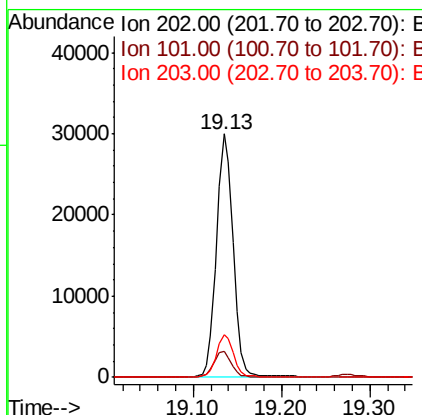
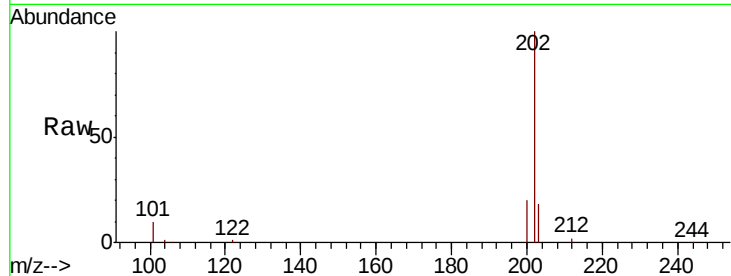
#26
Fluoranthene
 Concen: 0.362 ng
 RT: 19.13 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BN007737.D
 Acq: 19 Sep 2019 12:49

Instrument :
 BNA_N
 ClientSampleId :
 RE123D1-20190912MSD

Tot Ion:	202	Resp:	38733
Ion Ratio	Lower	Upper	
202	100		
101	10.8	8.4	12.6
203	17.4	13.8	20.8

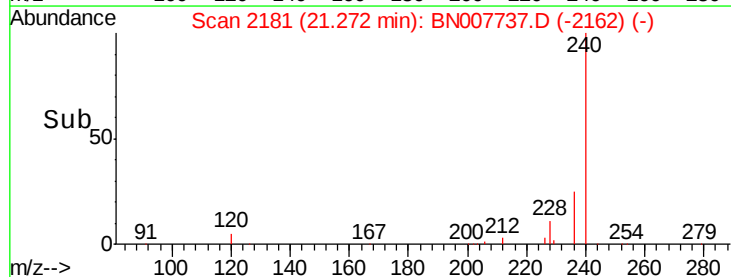
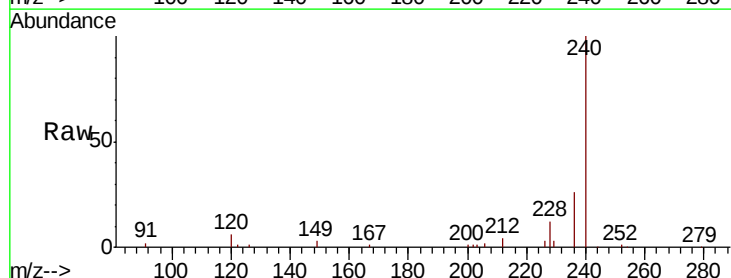
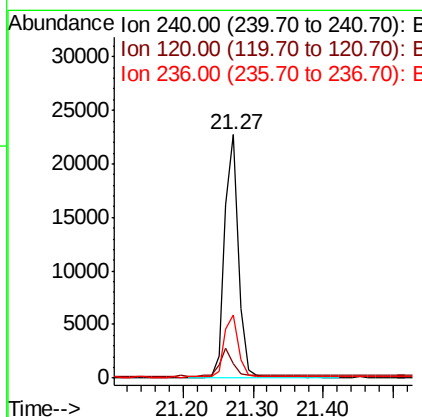
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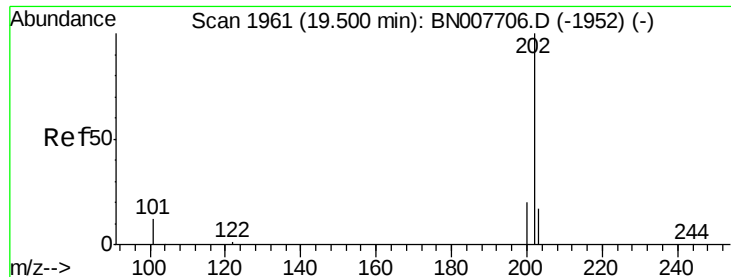
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#27
Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BN007737.D
 Acq: 19 Sep 2019 12:49

Tgt Ion:	240	Resp:	30970
Ion Ratio	Lower	Upper	
240	100		
120	6.1	5.4	8.2
236	25.8	21.0	31.4





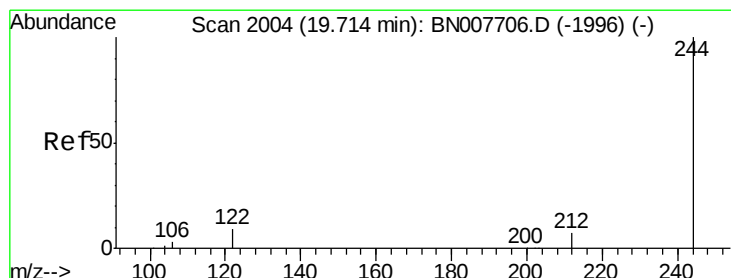
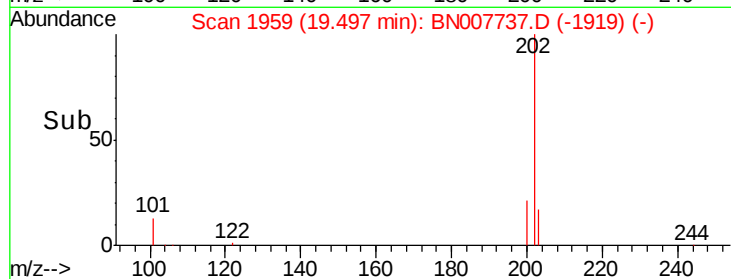
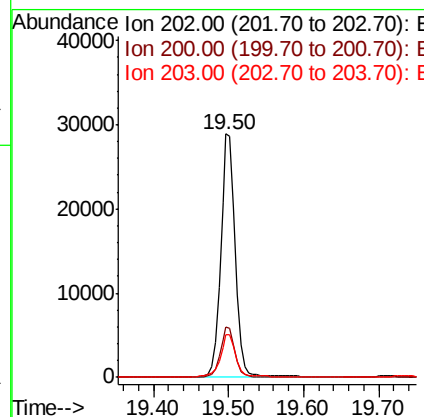
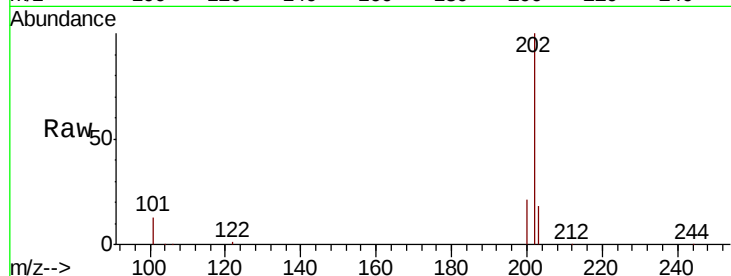
#28
Pvrene
Concen: 0.371 ng
RT: 19.50 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Instrument :
BNA_N
ClientSampleId :
RE123D1-20190912MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.8	14.1	21.1

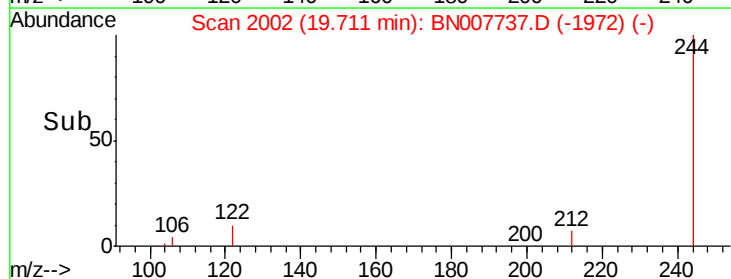
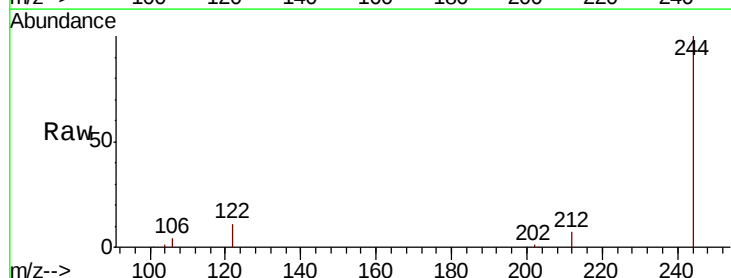
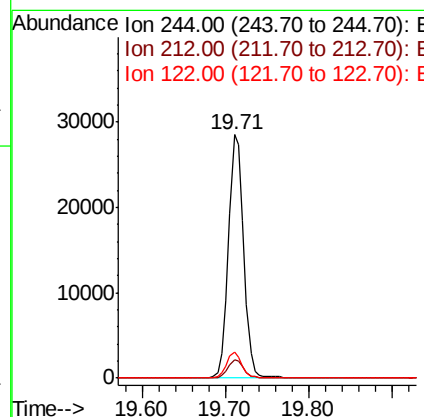
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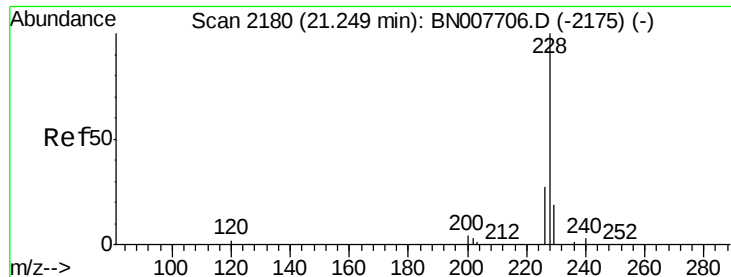
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#29
Terphenyl-d14
Concen: 0.468 ng
RT: 19.71 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.7	7.4	11.2





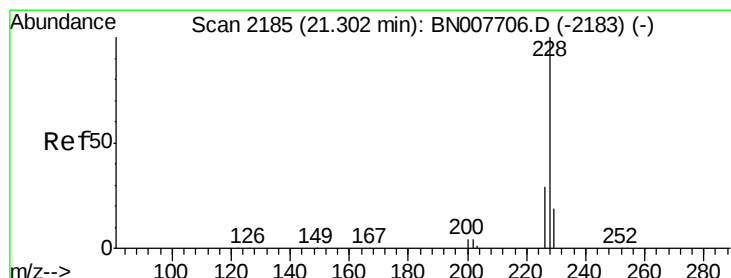
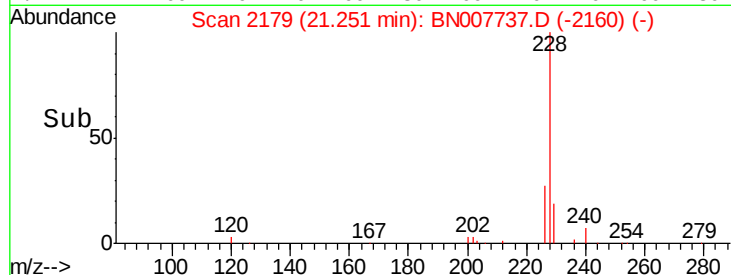
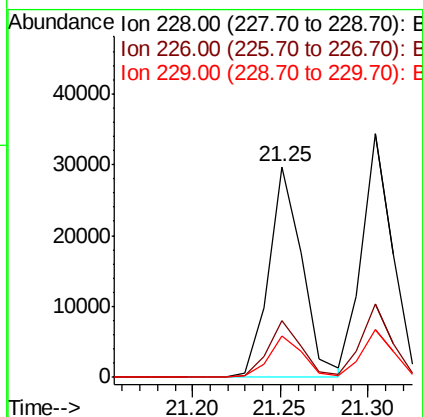
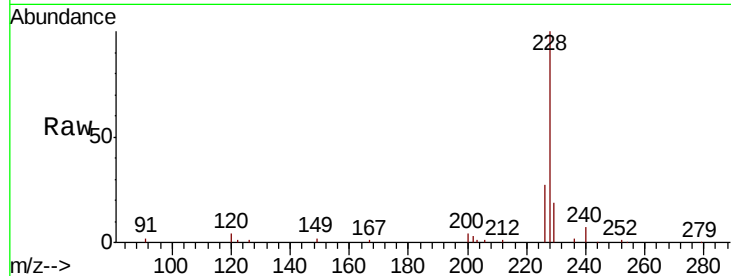
#30
Benzo(a)anthracene
Concen: 0.343 ng
RT: 21.25 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Instrument :
BNA_N
ClientSampleId :
RE123D1-20190912MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.1	33.1
229	19.5	15.8	23.6

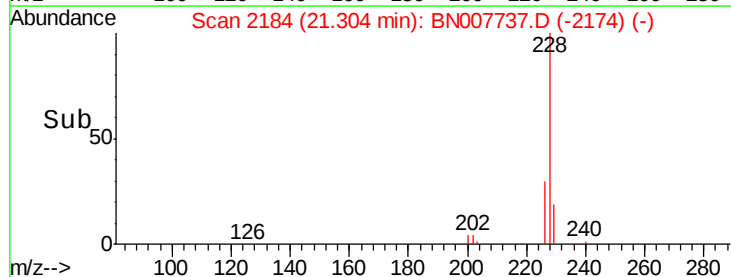
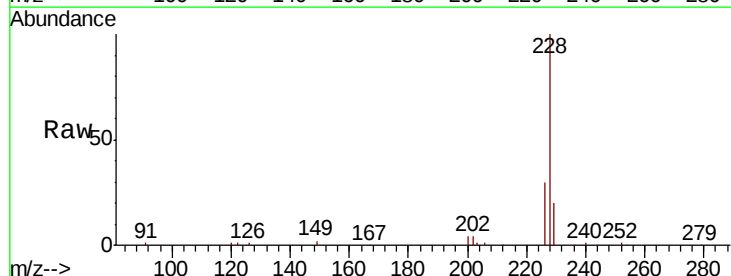
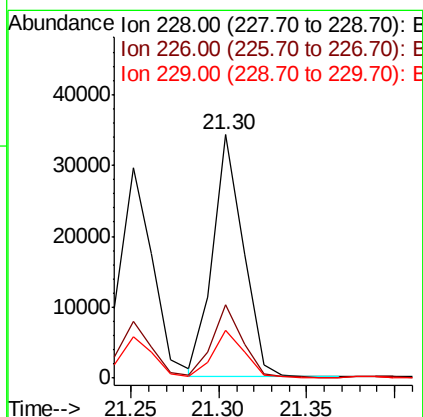
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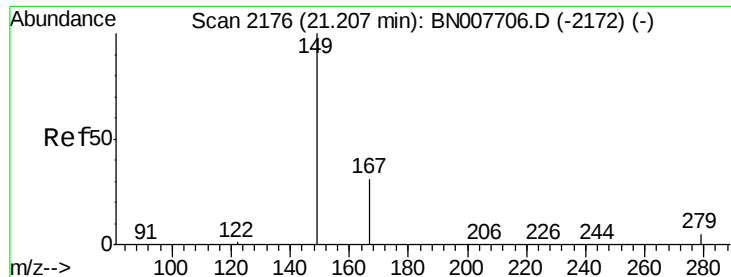
mohammad
9/19/2019 4:48:50 PM



#31
Chrysene
Concen: 0.369 ng
RT: 21.30 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	19.7	15.8	23.6





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.243 ng

RT: 21.20 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

Instrument :

BNA_N

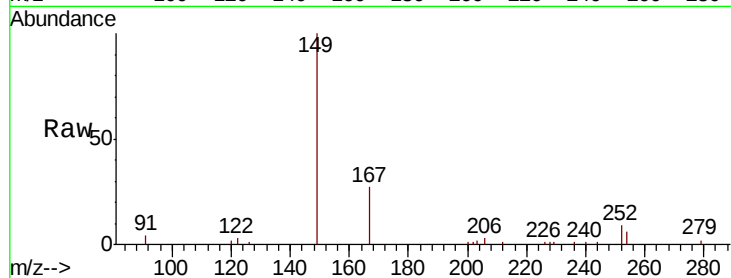
ClientSampleId :

RE123D1-20190912MSD

Tot Ion:	149	Resp:	14244
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.7	35.5
279	4.9	4.2	6.2

Manual Integrations
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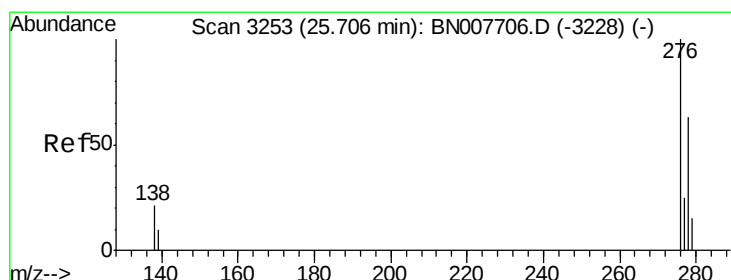
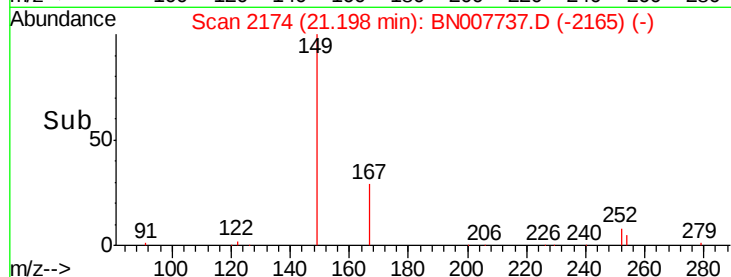
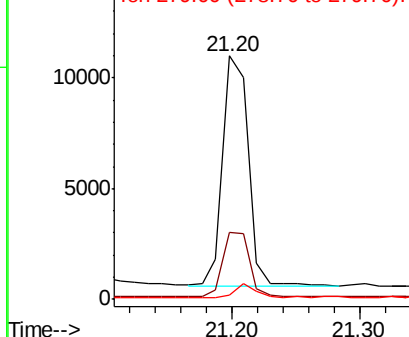


Abundance

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: 0.347 ng

RT: 25.70 min Scan# 3251

Delta R.T. -0.00 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

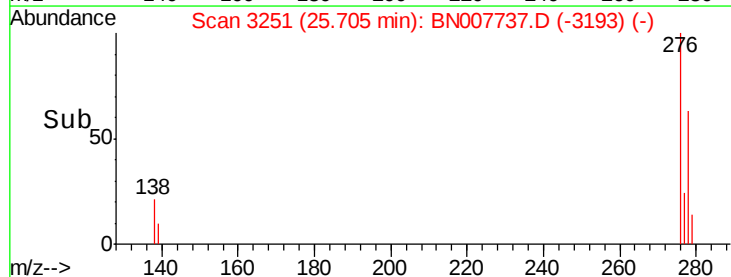
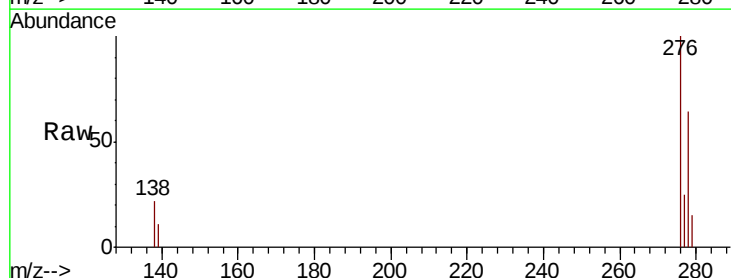
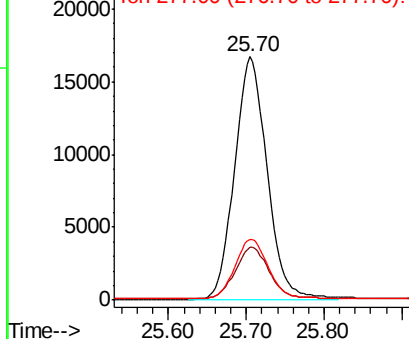
Tgt Ion:	276	Resp:	48240
Ion Ratio	Lower	Upper	
276	100		
138	22.7	17.1	25.7
277	25.2	20.0	30.0

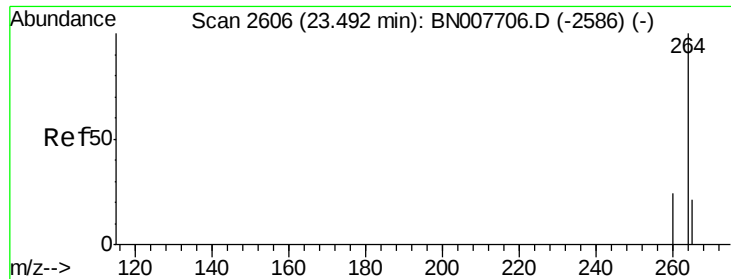
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





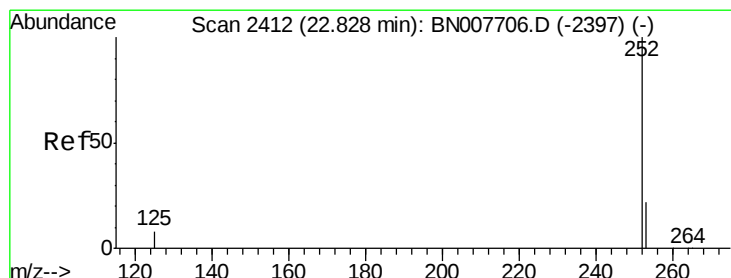
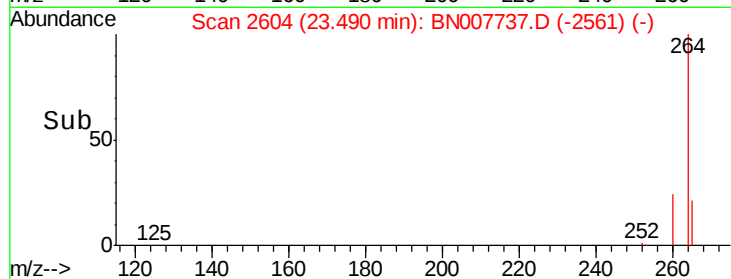
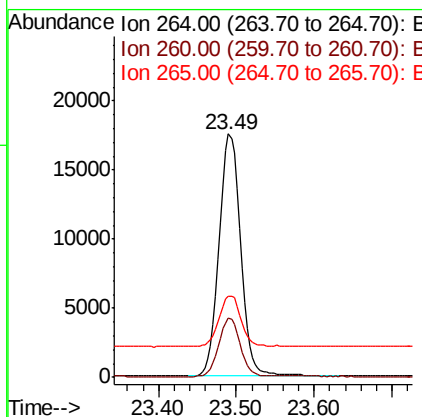
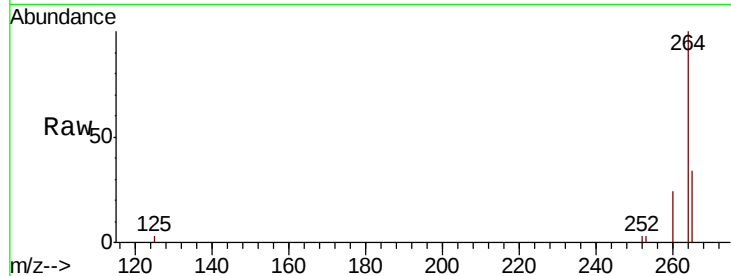
#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.49 min Scan# 2604
Delta R.T. -0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Instrument :
BNA_N
ClientSampleId :
RE123D1-20190912MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	33.5	26.9	40.3

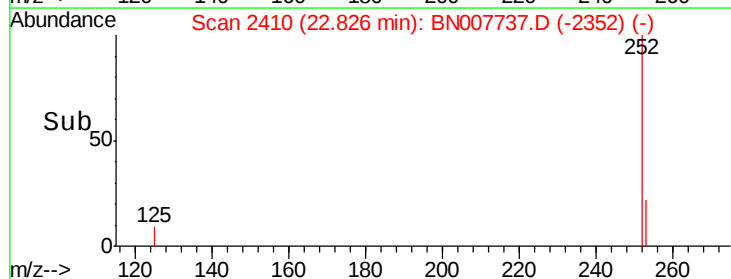
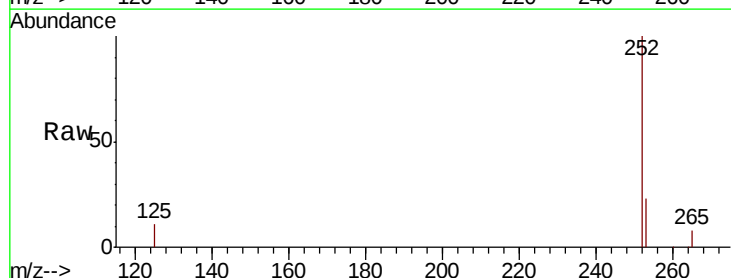
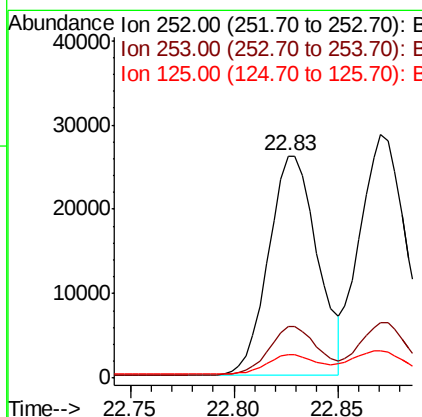
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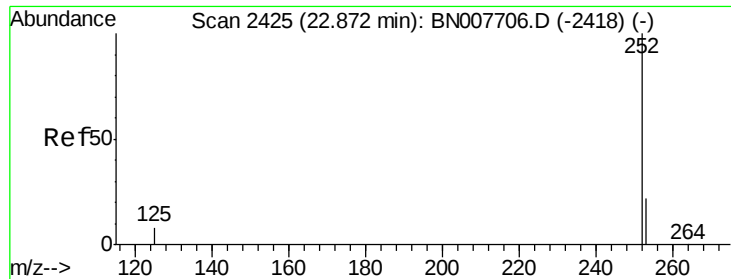
mohammad
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#35
Benzo(b)fluoranthene
Concen: 0.364 ng
RT: 22.83 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	10.5	8.2	12.4





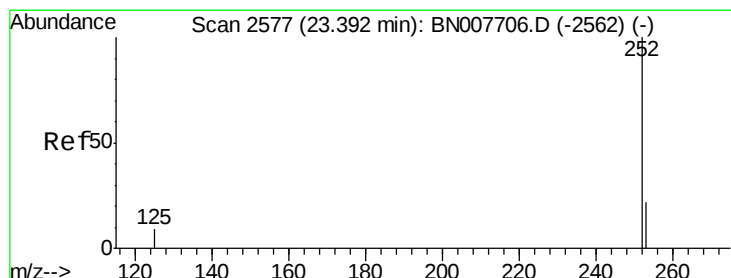
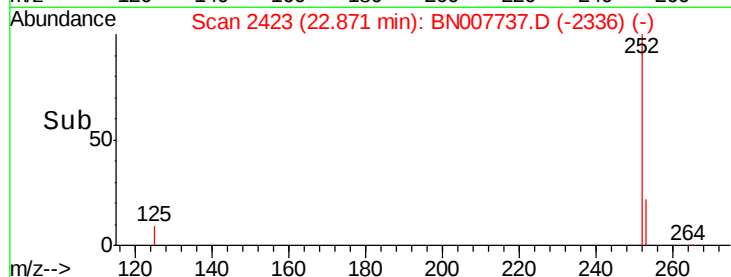
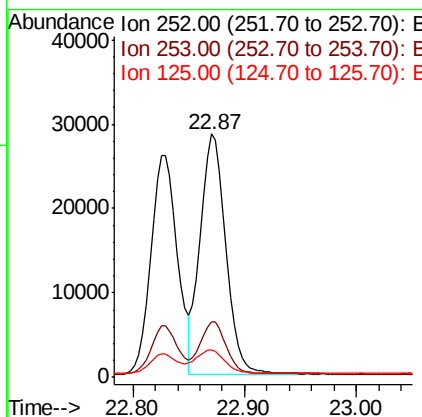
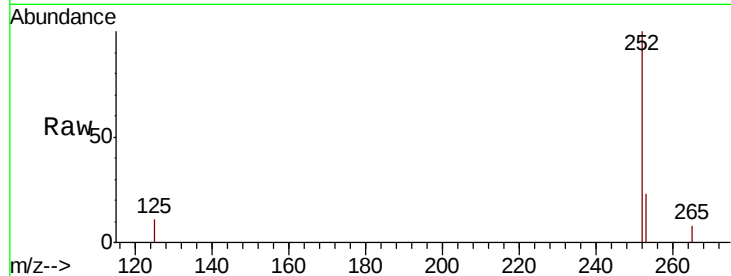
#36
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.87 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Instrument :
BNA_N
ClientSampleId :
RE123D1-20190912MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	11.0	8.4	12.6

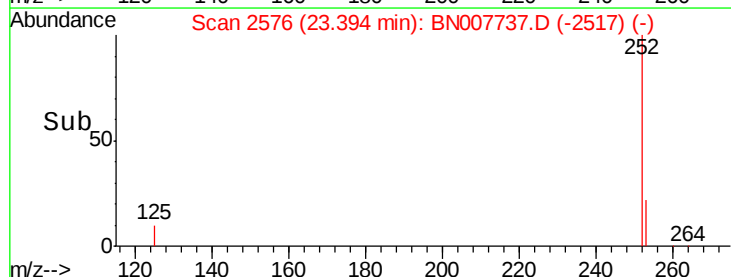
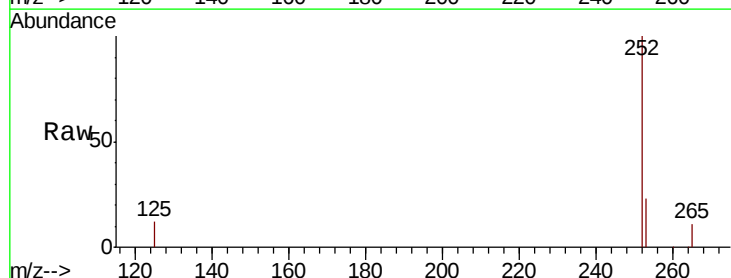
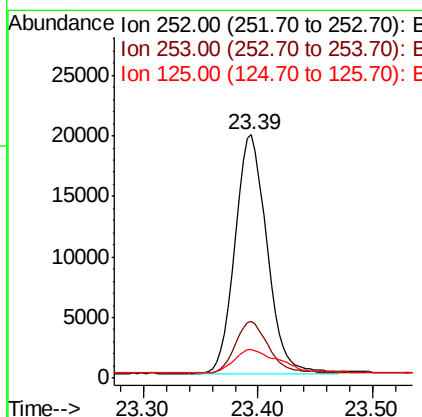
Manual Integrations
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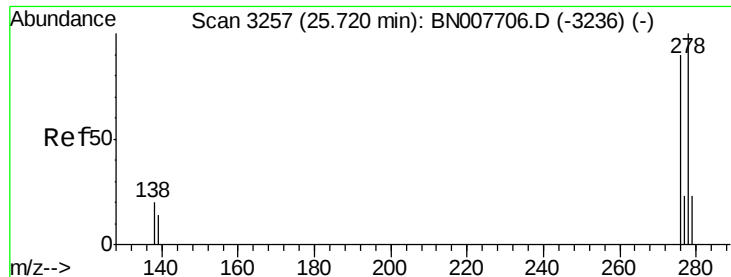
mohammad
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#37
Benzo(a)pyrene
Concen: 0.349 ng
RT: 23.39 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BN007737.D
Acq: 19 Sep 2019 12:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	12.0	9.4	14.0





#38

Dibenzo(a,h)anthracene

Concen: 0.357 ng

RT: 25.72 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

Instrument :

BNA_N

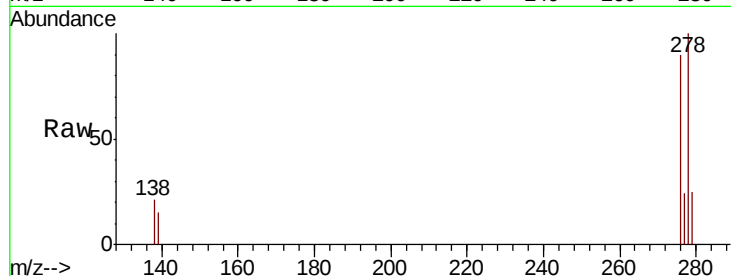
ClientSampleId :

RE123D1-20190912MSD

Tot Ion:	278	Resp:	40151
Ion Ratio	Lower	Upper	
278	100		
139	15.0	11.8	17.6
279	24.7	19.4	29.2

Manual Integrations
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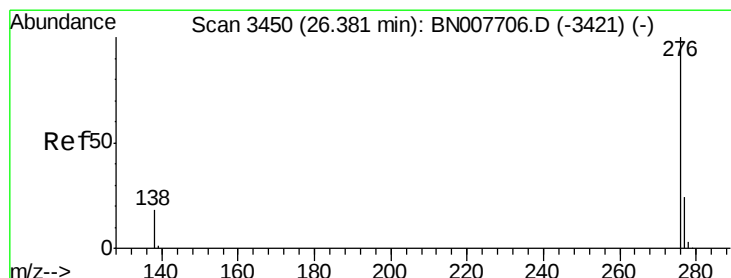
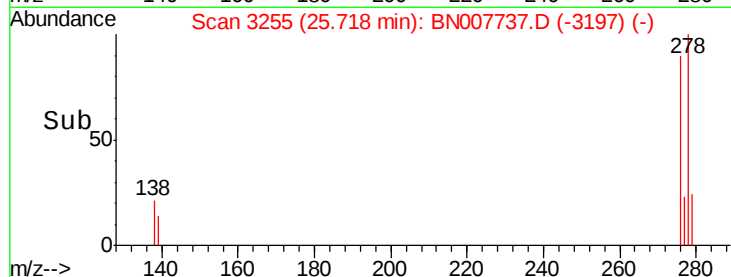
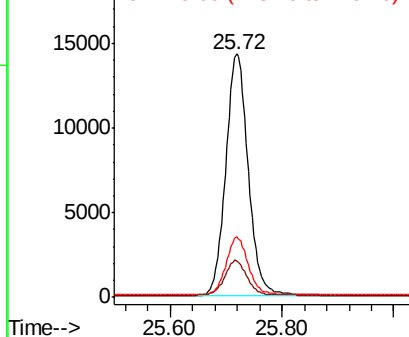


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.365 ng

RT: 26.38 min Scan# 3447

Delta R.T. -0.01 min

Lab File: BN007737.D

Acq: 19 Sep 2019 12:49

Tgt Ion:	276	Resp:	40619
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.8	29.8
138	19.9	15.1	22.7

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

