

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BN007631.D
 Acq On : 13 Sep 2019 17:38
 Operator : HP/JU
 Sample : K4858-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20190909MS

Manual Integrations
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 9/17/2019 9:32:40 AM

Quant Time: Sep 14 04:09:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Sep 12 14:27:51 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	9671	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	38129	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	19835	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	44195	0.40	ng	0.00
27) Chrysene-d12	21.27	240	43446	0.40	ng	-0.01
34) Perylene-d12	23.50	264	43626	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.34	112	4135	0.13	ng	0.00
5) Phenol-d6	6.89	99	3336	0.09	ng	0.00
8) Nitrobenzene-d5	8.86	82	9202	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	21076m	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	2114	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	32280	0.37	ng	0.00
25) Fluoranthene-d10	19.11	212	46244	0.33	ng	0.00
29) Terphenyl-d14	19.72	244	40632	0.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	62332	5.379	ng	90
3) n-Nitrosodimethylamine	3.03	42	174905	33.262	ng	# 1
6) bis(2-Chloroethyl)ether	7.15	93	11518	0.406	ng	97
9) Naphthalene	10.53	128	37898	0.347	ng	99
10) Hexachlorobutadiene	10.84	225	6408	0.291	ng	# 100
12) 2-Methylnaphthalene	12.15	142	25031	0.341	ng	100
16) Acenaphthylene	14.06	152	32494	0.315	ng	100
17) Acenaphthene	14.40	154	22461	0.334	ng	99
18) Fluorene	15.38	166	28282	0.333	ng	100
20) 4-Bromophenyl-phenylether	16.28	248	8983	0.329	ng	# 86
21) Hexachlorobenzene	16.39	284	8933	0.306	ng	99
22) Pentachlorophenol	16.73	266	3795	0.500	ng	97
23) Phenanthrene	17.12	178	47907	0.344	ng	100
24) Anthracene	17.21	178	39825	0.322	ng	100
26) Fluoranthene	19.14	202	54001	0.332	ng	99
28) Pyrene	19.51	202	55077	0.349	ng	99
30) Benzo(a)anthracene	21.26	228	50358	0.327	ng	99
31) Chrysene	21.31	228	54656	0.341	ng	98
32) Bis(2-ethylhexyl)phthalate	21.21	149	20221	0.387	ng	100
33) Indeno(1,2,3-cd)pyrene	25.71	276	56345	0.329	ng	100
35) Benzo(b)fluoranthene	22.83	252	52651	0.332	ng	98
36) Benzo(k)fluoranthene	22.88	252	58010m	0.358	ng	
37) Benzo(a)pyrene	23.40	252	48089	0.342	ng	97
38) Dibenzo(a,h)anthracene	25.73	278	46928	0.319	ng	100
39) Benzo(g,h,i)perylene	26.38	276	47067	0.323	ng	99

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

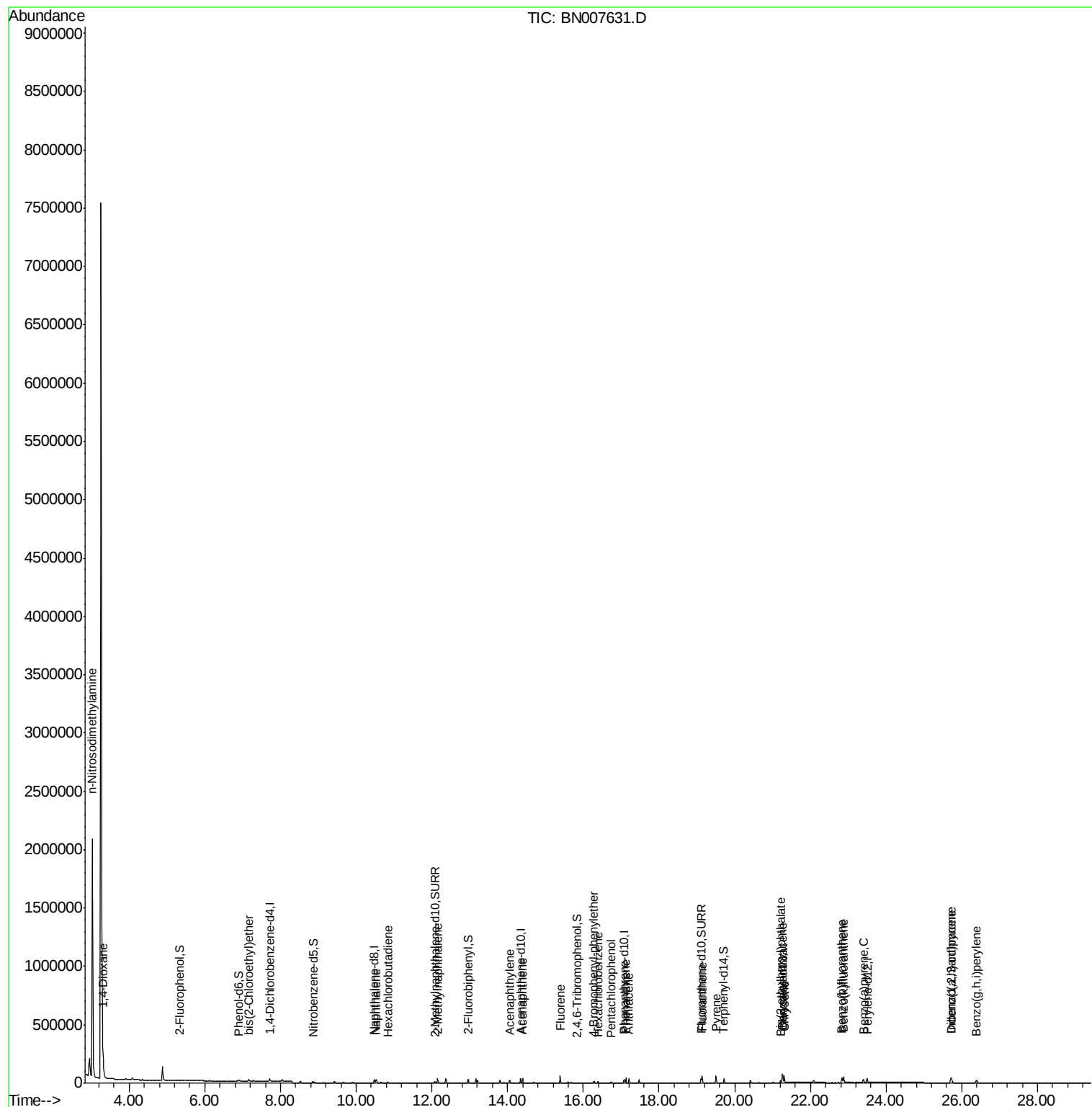
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007631.D
Acq On : 13 Sep 2019 17:38
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Sample : K4858-07MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

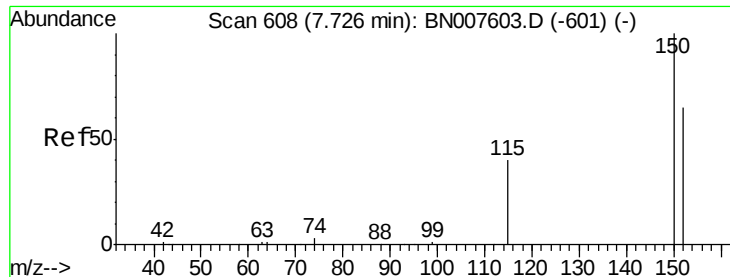
Instrument :
BNA_N
ClientSampleId :
RE122D2-20190909MS

Quant Time: Sep 14 04:09:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration

Manual Integrations
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#1

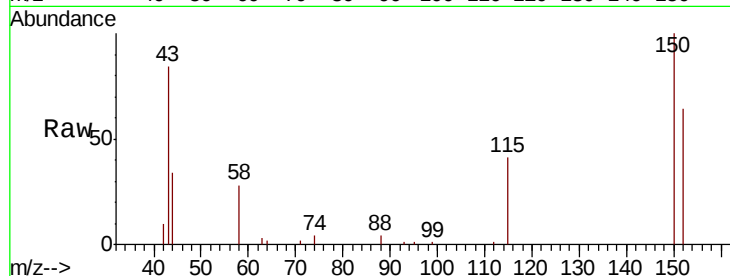
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Instrument :
BNA_N
ClientSampleId :
RE122D2-20190909MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	122.4	183.6
115	64.6	50.4	75.6

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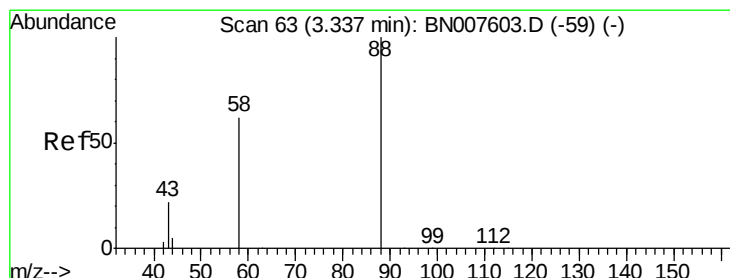
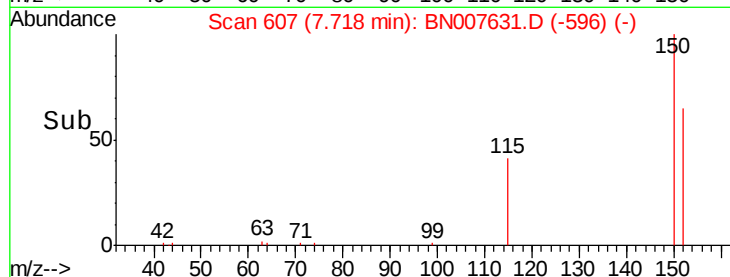
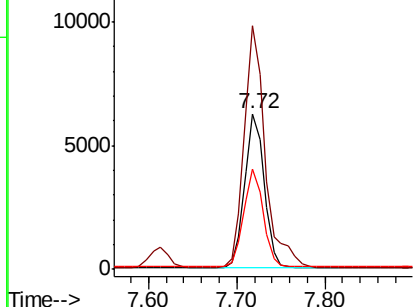


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

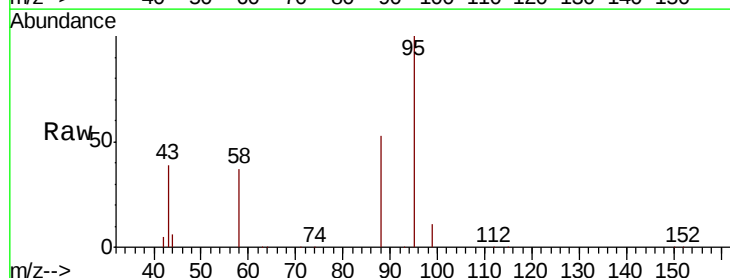
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 5.379 ng
RT: 3.32 min Scan# 61
Delta R.T. -0.02 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.6	57.0	85.4
43	24.0	20.0	30.0

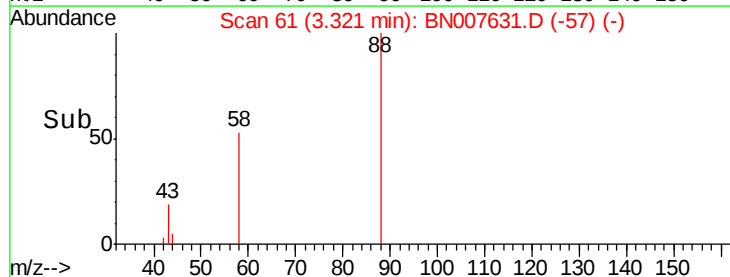
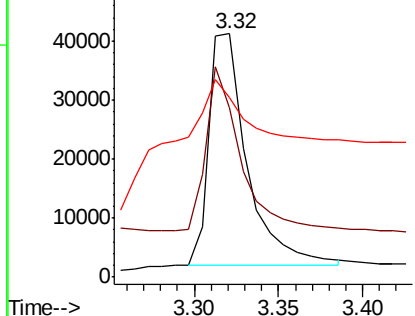


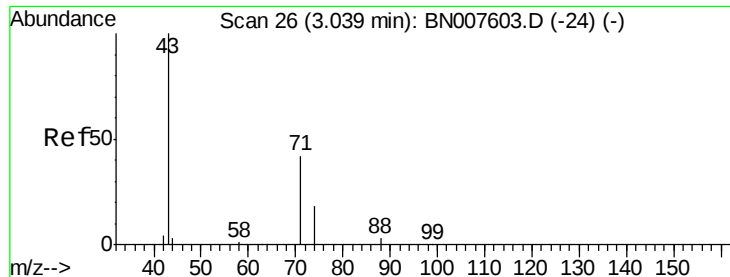
Abundance

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

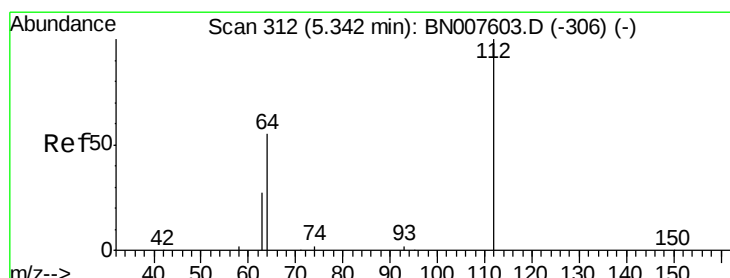
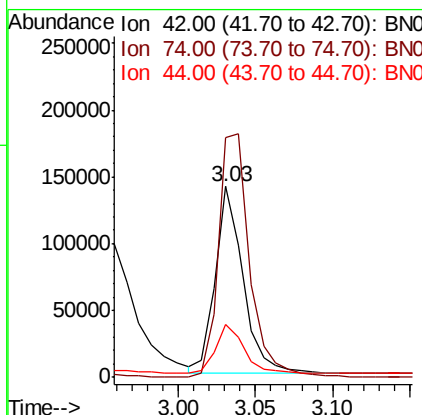
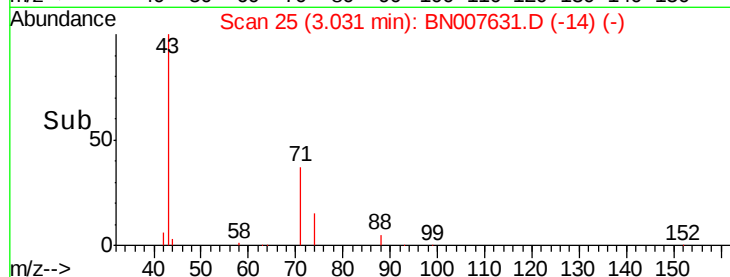
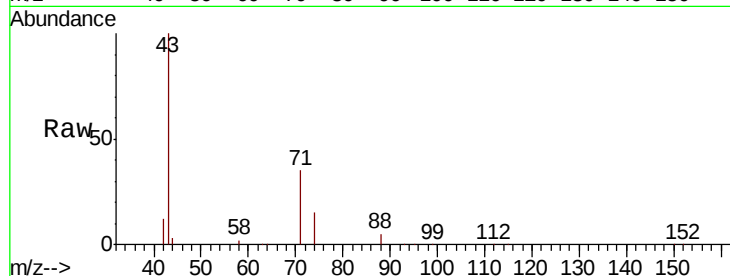
n-Nitrosodimethylamine
 Concen: 33.262 ng
 RT: 3.03 min Scan# 25
 Delta R.T. -0.01 min
 Lab File: BN007631.D
 Acq: 13 Sep 2019 17:38

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20190909MS

Tot Ion	Ratio	Resp	Lower	Upper
42	100			
74	145.1	9.8	14.8#	
44	26.5	0.0	0.0#	

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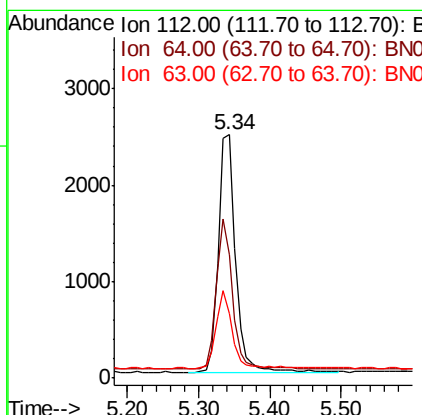
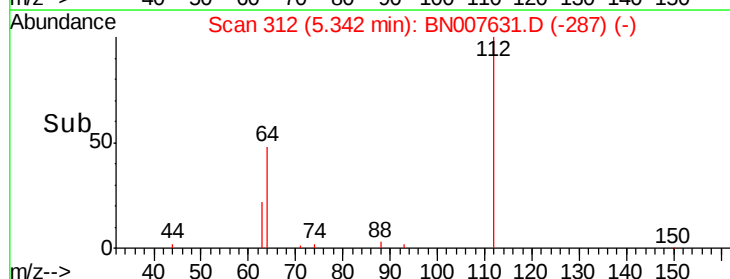
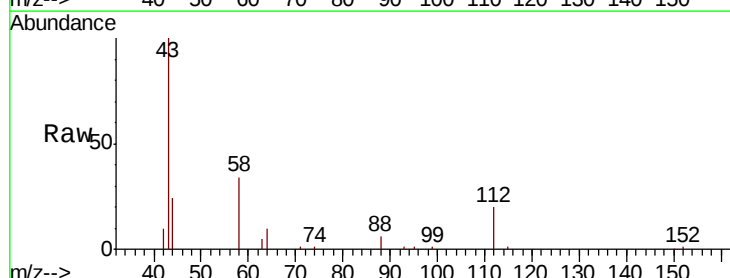
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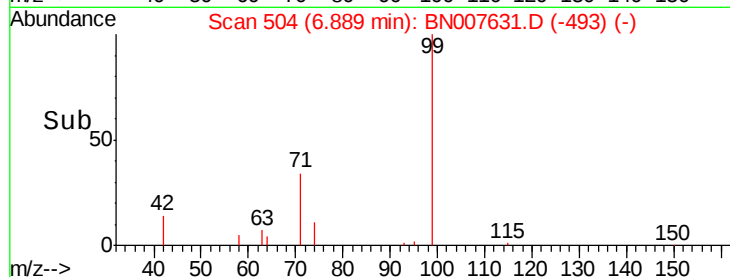
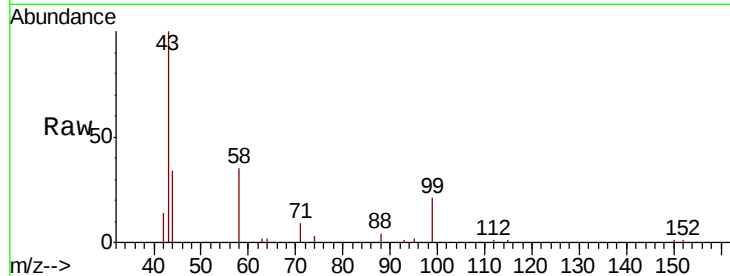
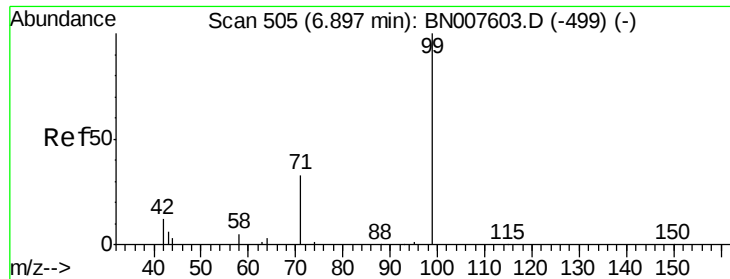


#4

2-Fluorophenol
 Concen: 0.134 ng
 RT: 5.34 min Scan# 312
 Delta R.T. -0.00 min
 Lab File: BN007631.D
 Acq: 13 Sep 2019 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
112	100			
64	59.0	48.5	72.7	
63	29.5	24.4	36.6	





#5

Phenol-d6

Concen: 0.095 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Tot Ion:	99	Resp:	3336
Ion	Ratio	Lower	Upper
99	100		
42	24.9	11.8	17.6#
71	42.0	28.0	42.0

Instrument :

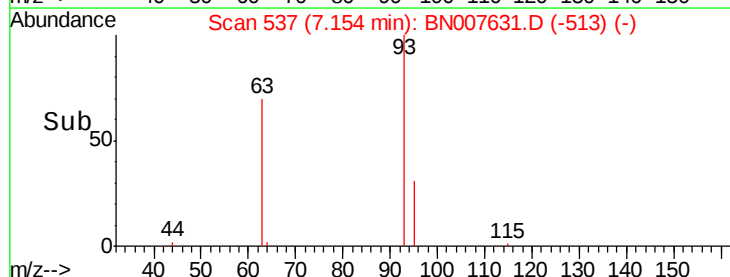
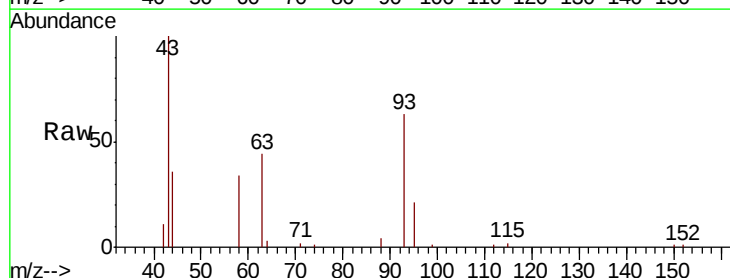
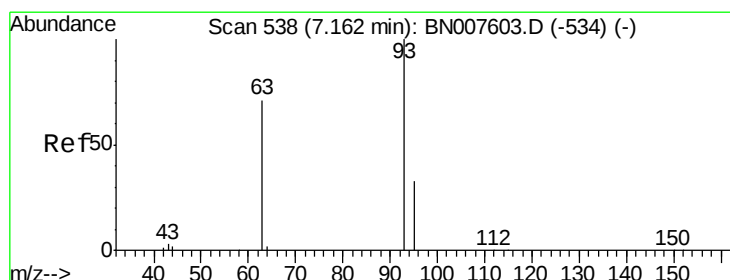
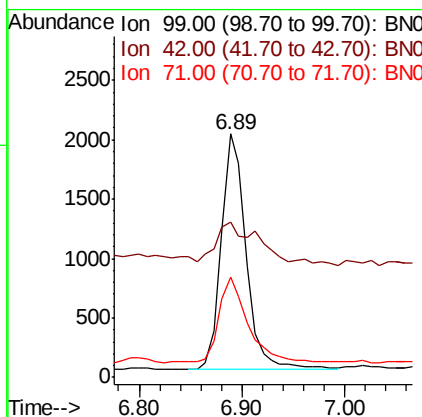
BNA_N

ClientSampleId :

RE122D2-20190909MS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.406 ng

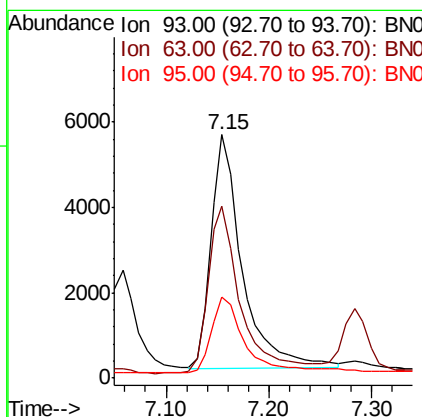
RT: 7.15 min Scan# 537

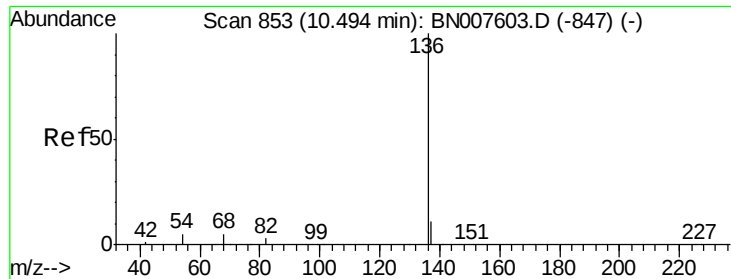
Delta R.T. -0.01 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Tgt Ion:	93	Resp:	11518
Ion	Ratio	Lower	Upper
93	100		
63	73.4	61.2	91.8
95	34.3	27.2	40.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.01 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Instrument :

BNA_N

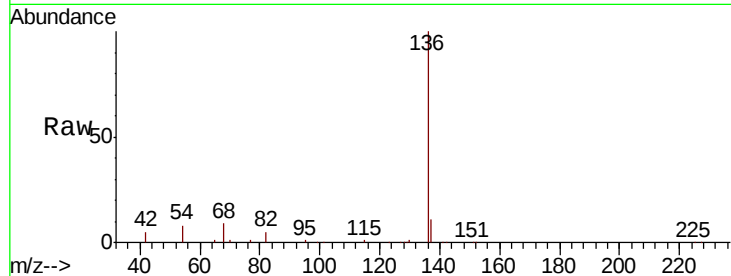
ClientSampleId :

RE122D2-20190909MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.8	13.2	
54	8.3	4.2	6.4	
68	8.7	4.6	7.0	

Manual Integrations
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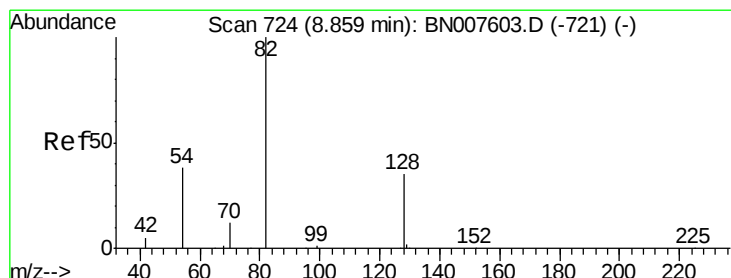
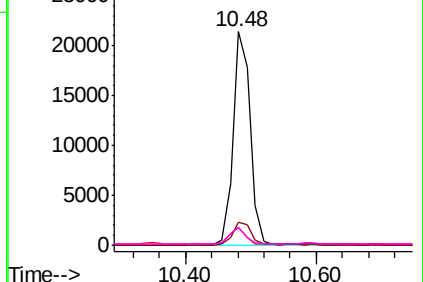
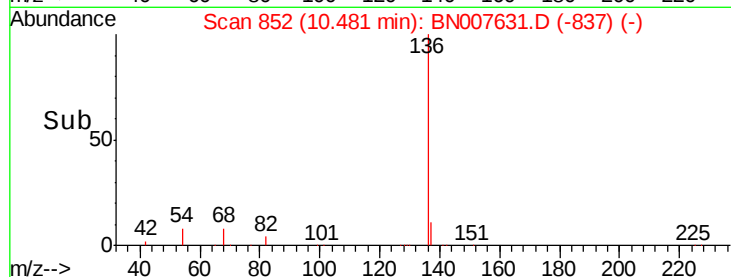


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.302 ng

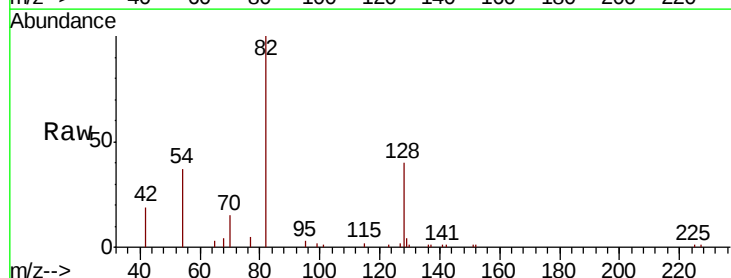
RT: 8.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

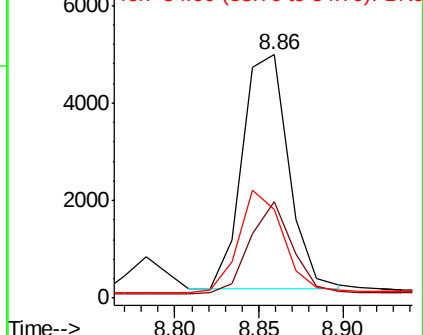
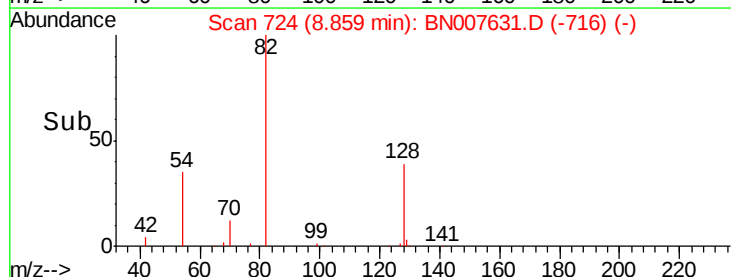
Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.8	27.9	41.9	
54	36.5	30.9	46.3	

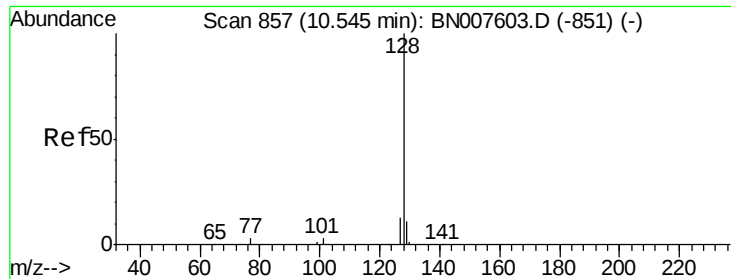


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.347 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Instrument :

BNA_N

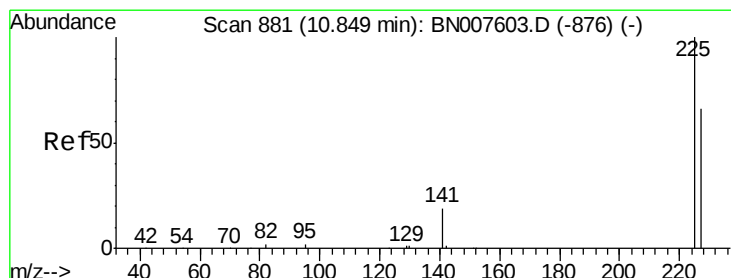
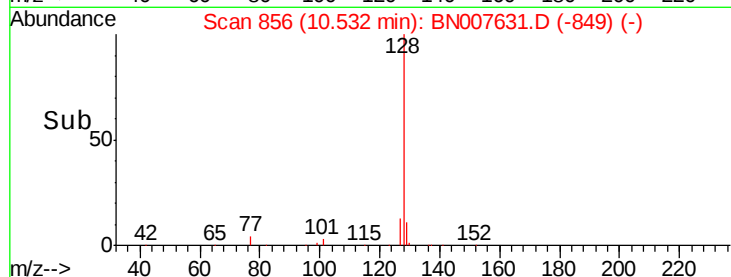
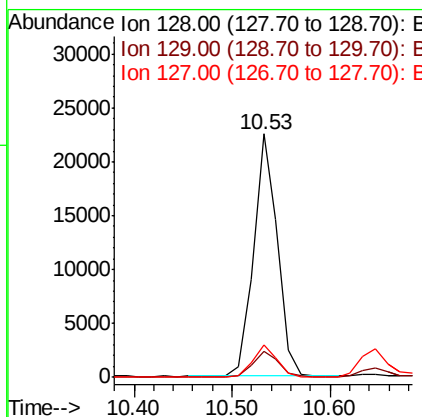
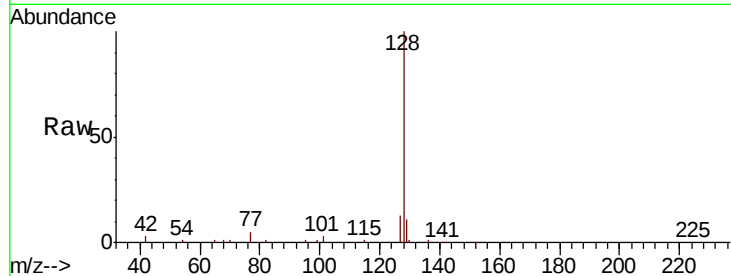
ClientSampleId :

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Tot Ion:	128	Resp:	37898
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.4
127	13.3	10.4	15.6

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#10

Hexachlorobutadiene

Concen: 0.291 ng

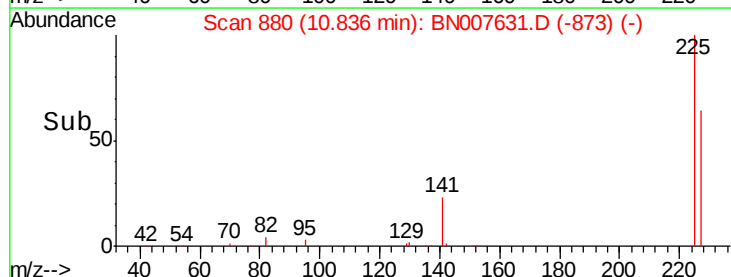
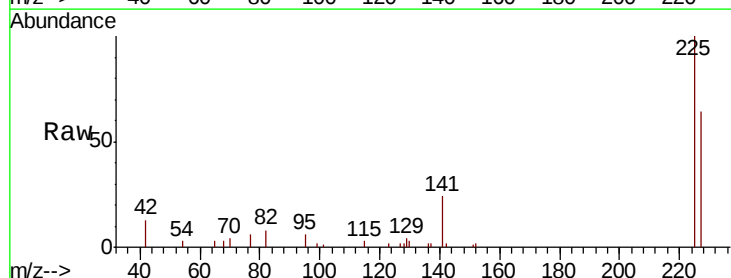
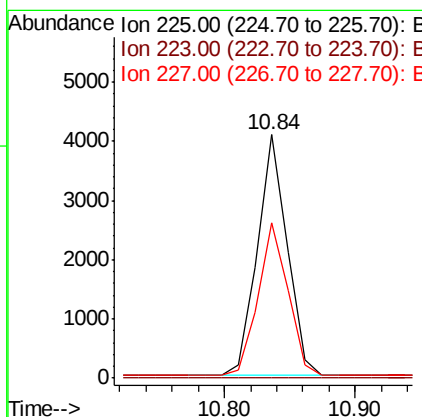
RT: 10.84 min Scan# 880

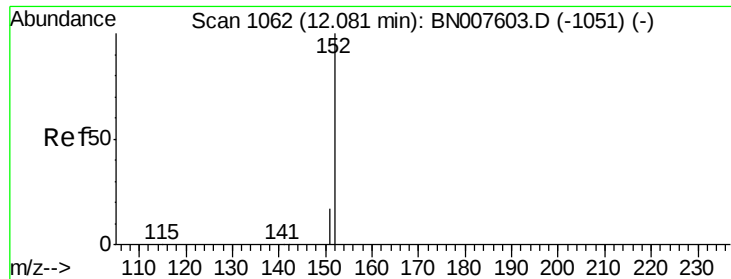
Delta R.T. -0.01 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Tgt Ion:	225	Resp:	6408
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.3	76.9





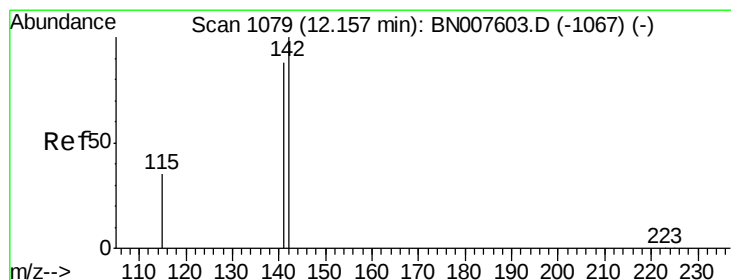
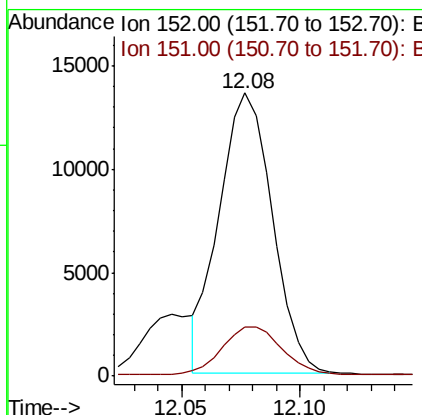
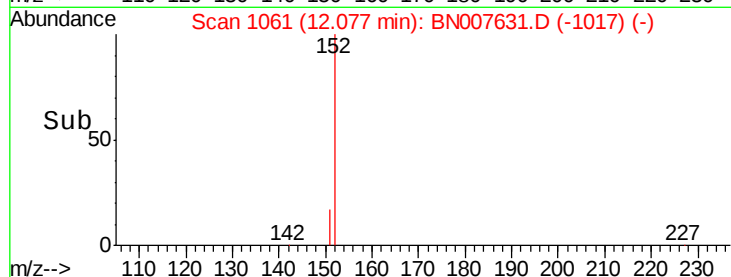
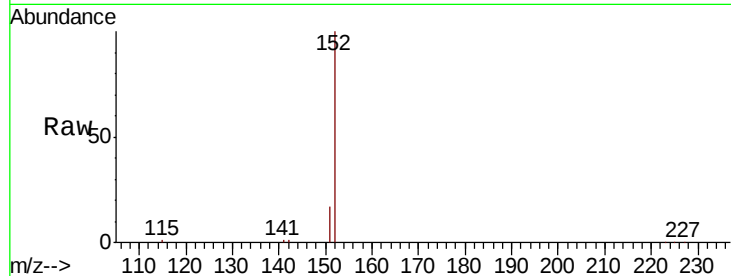
#11
2-Methylnaphthalene-d10
Concen: 0.327 ng m
RT: 12.08 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Instrument :
BNA_N
ClientSampleId :
RE122D2-20190909MS

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
151	19.5	15.3	22.9	

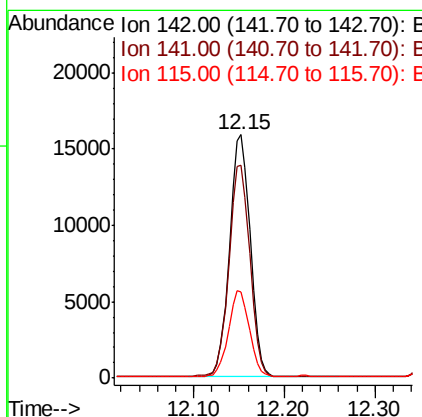
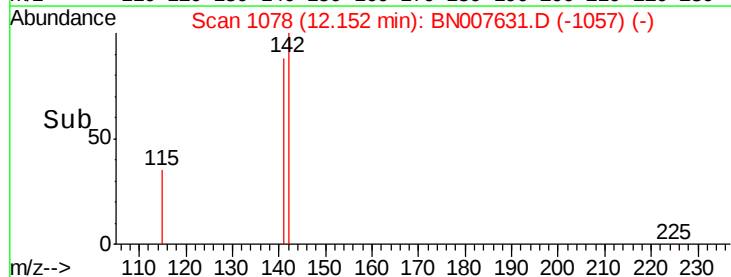
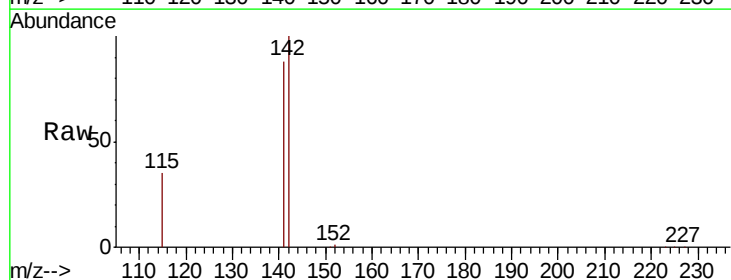
Manual Integrations
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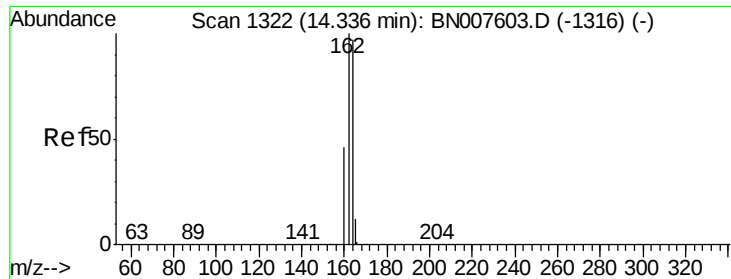
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#12
2-Methylnaphthalene
Concen: 0.341 ng
RT: 12.15 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Tgt Ion	Ion	Ratio	Lower	Upper
142	100			
141	87.7	70.5	105.7	
115	35.5	28.4	42.6	





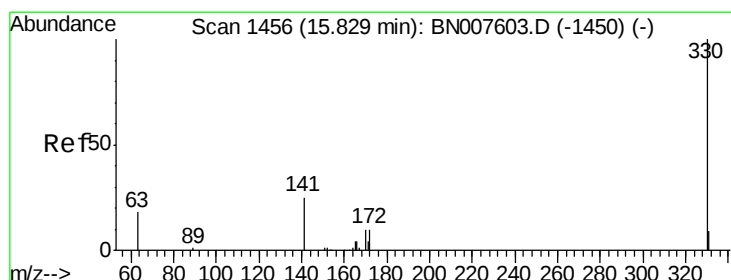
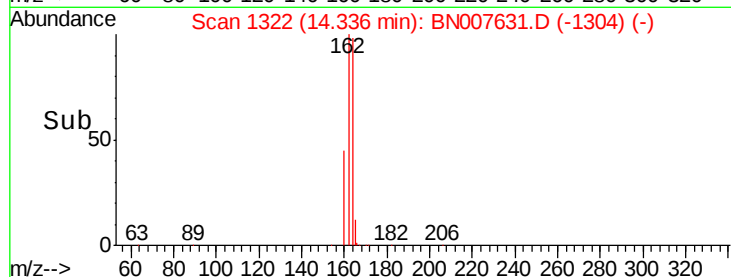
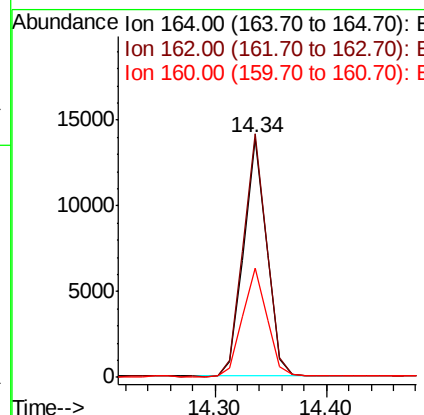
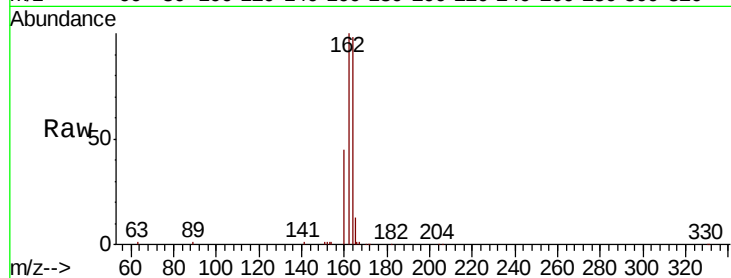
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Instrument :
BNA_N
ClientSampleId :
RE122D2-20190909MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.8	124.2
160	46.0	38.0	57.0

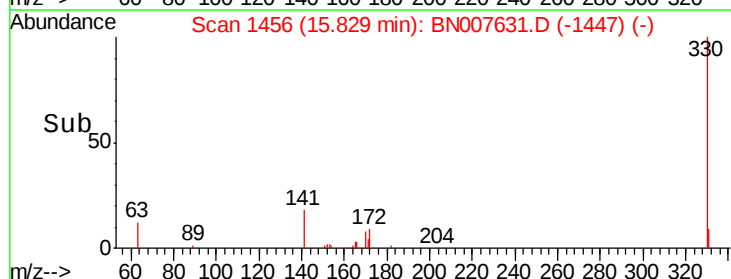
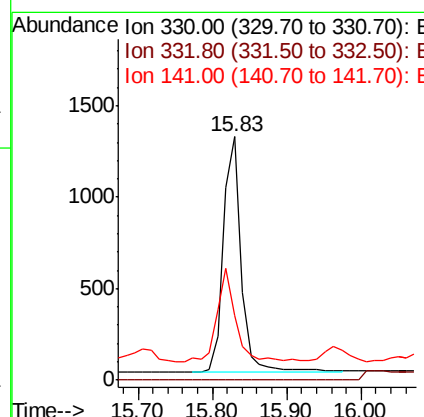
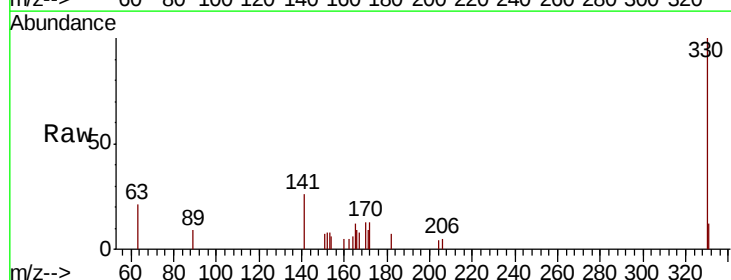
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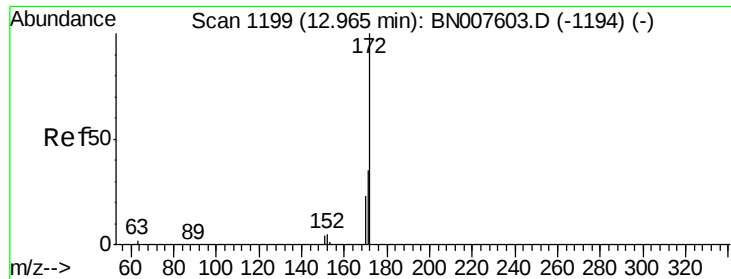
Jagrut
9/17/2019 9:32:40 AM



#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.83 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.3	30.1	45.1





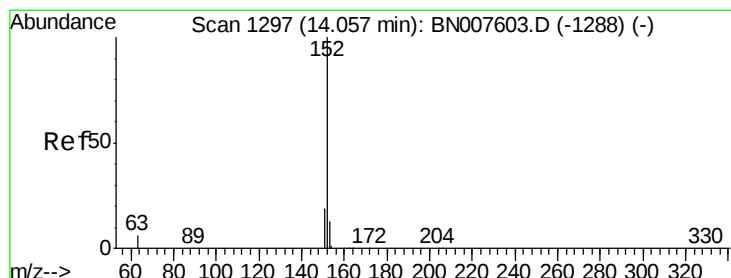
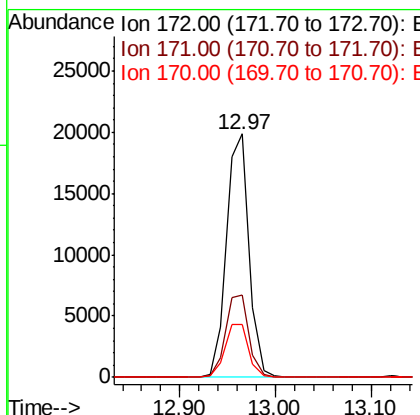
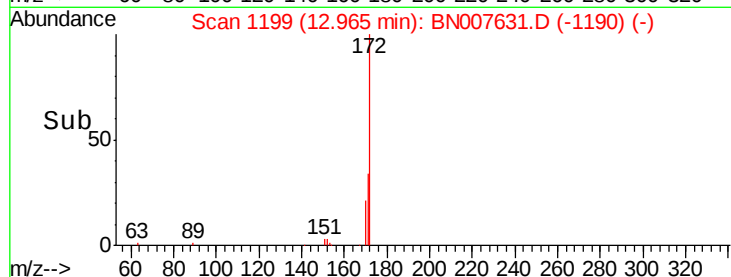
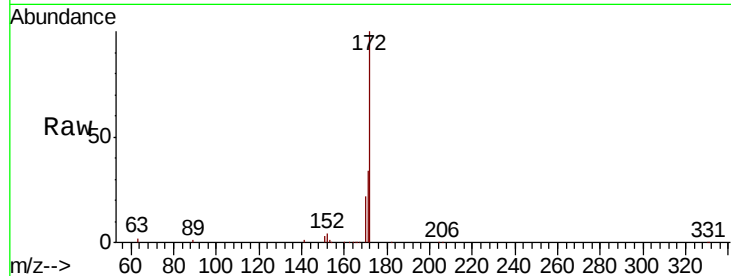
#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Instrument :
BNA_N
ClientSampleId :
RE122D2-20190909MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.9	41.9
170	21.6	18.5	27.7

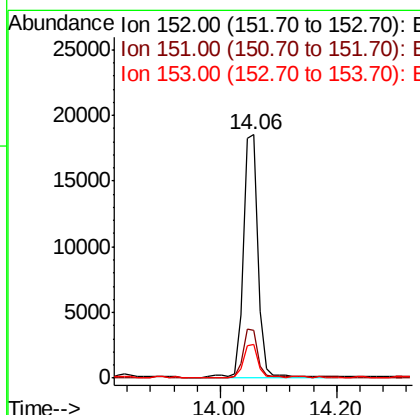
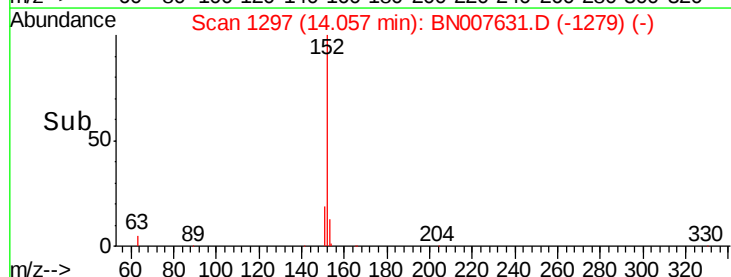
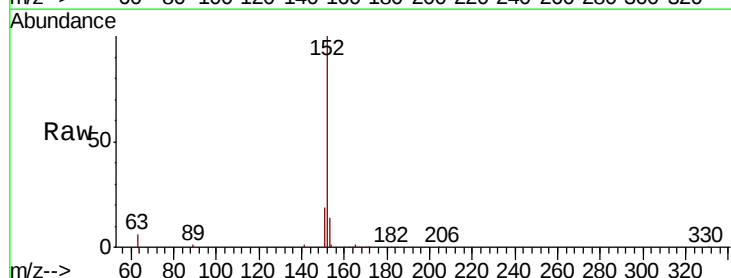
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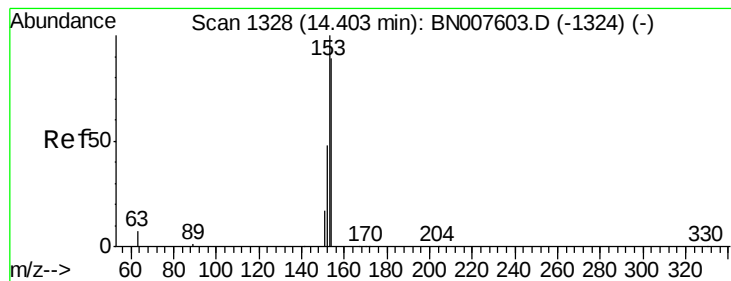
Jagrut
9/17/2019 9:32:40 AM



#16
Acenaphthylene
Concen: 0.315 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.334 ng

RT: 14.40 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Instrument :

BNA_N

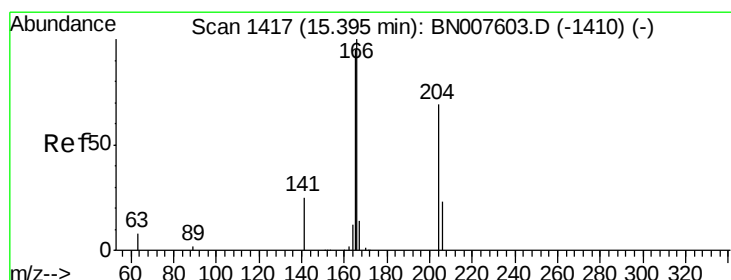
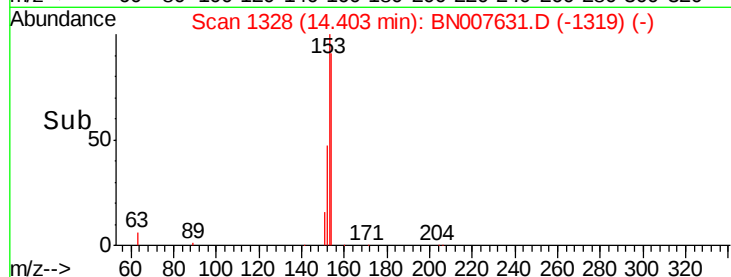
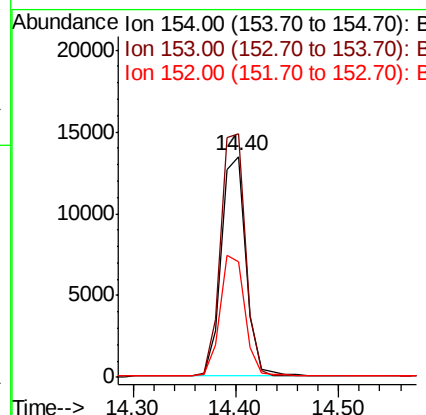
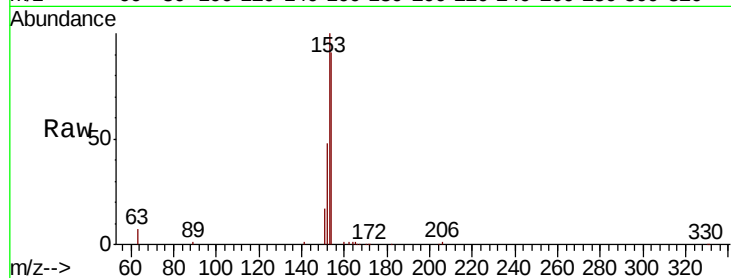
ClientSampleId :

RE122D2-20190909MS

Tot Ion:	154	Resp:	22461
Ion	Ratio	Lower	Upper
154	100		
153	110.9	89.8	134.8
152	54.9	43.8	65.8

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#18

Fluorene

Concen: 0.333 ng

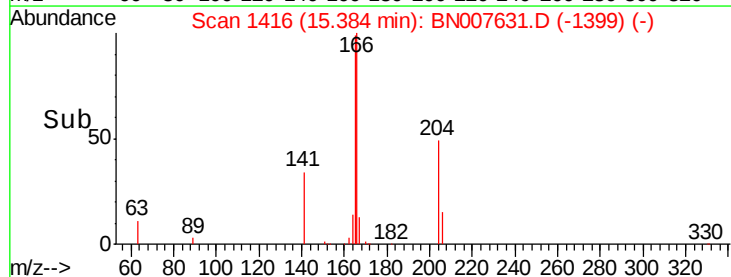
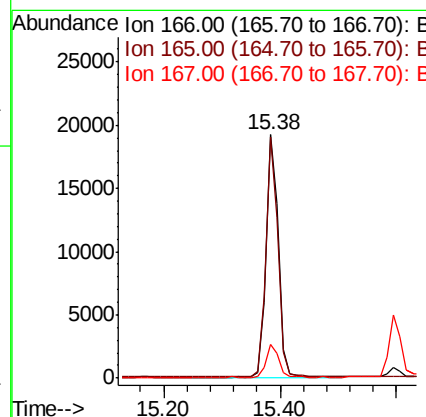
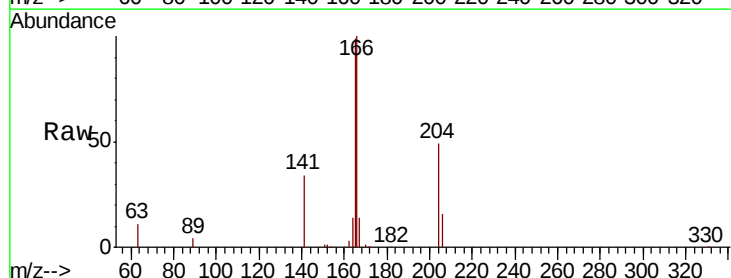
RT: 15.38 min Scan# 1416

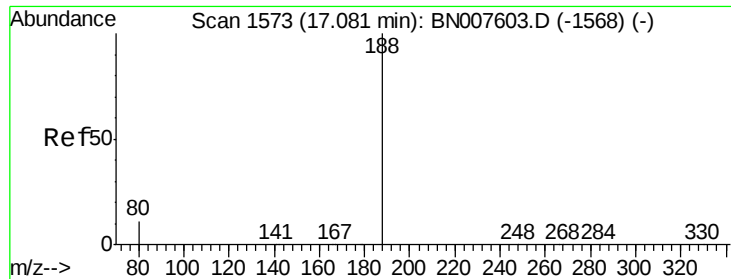
Delta R.T. -0.01 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Tgt Ion:	166	Resp:	28282
Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.6
167	13.5	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Instrument :

BNA_N

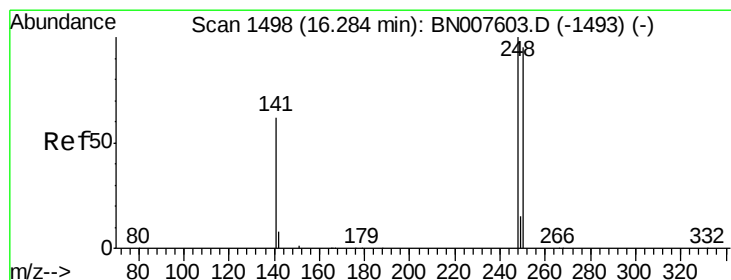
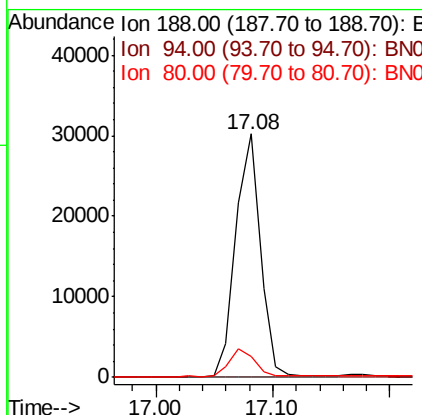
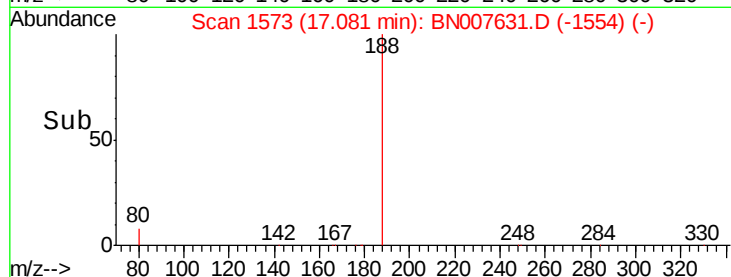
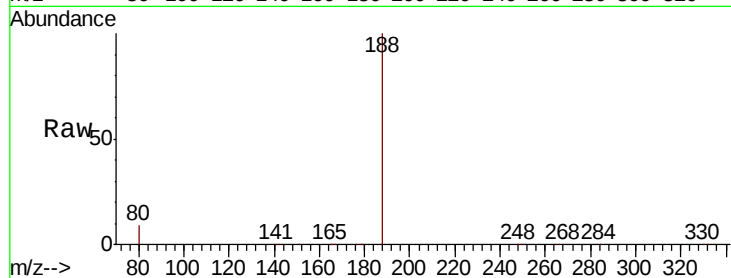
ClientSampleId :

RE122D2-20190909MS

Tot Ion:	188	Resp:	44195
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.6	8.8	13.2#

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#20

4-Bromophenyl-phenylether

Concen: 0.329 ng

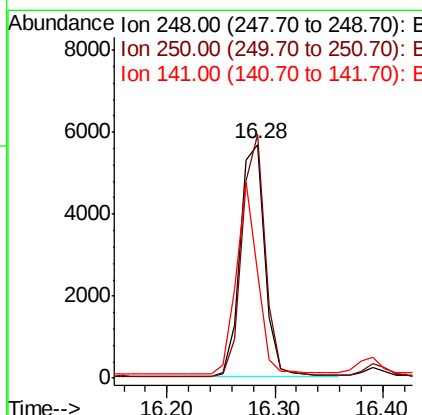
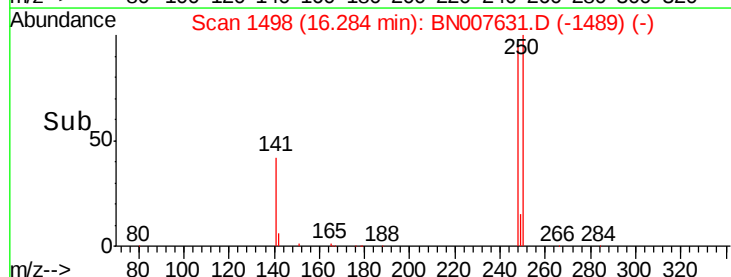
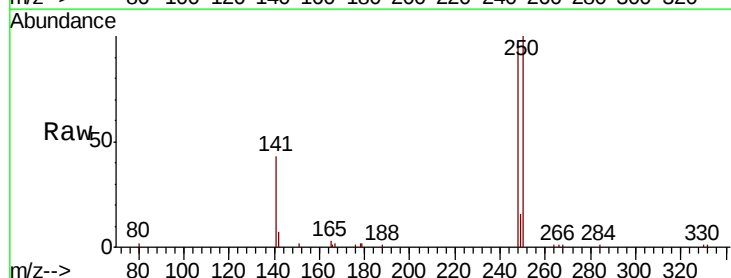
RT: 16.28 min Scan# 1498

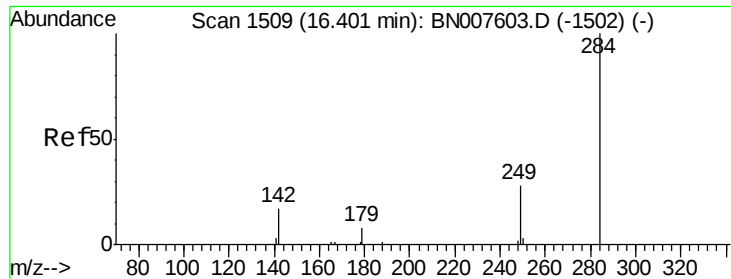
Delta R.T. -0.00 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Tgt Ion:	248	Resp:	8983
Ion Ratio	Lower	Upper	
248	100		
250	104.1	76.3	114.5
141	44.8	49.7	74.5#





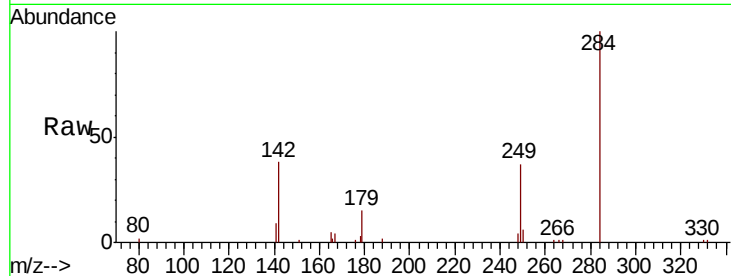
#21
Hexachlorobenzene
Concen: 0.306 ng
RT: 16.39 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Instrument :
BNA_N
ClientSampleId :
RE122D2-20190909MS

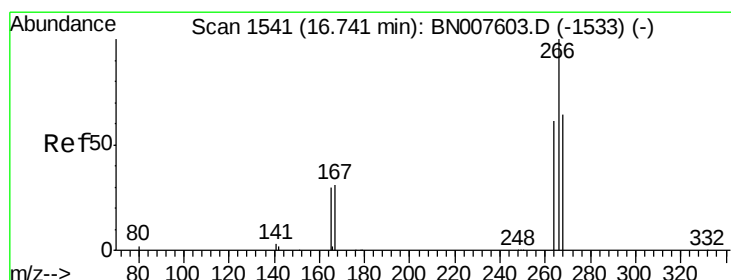
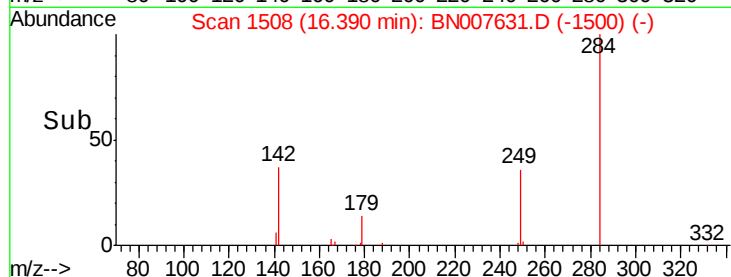
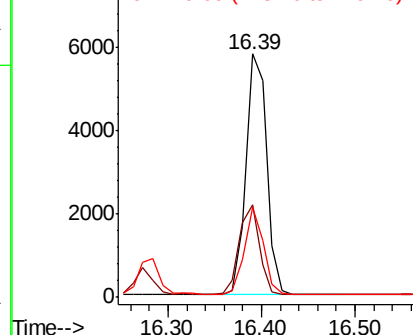
Tot Ion:	284	Resp:	8933
Ion Ratio	Lower	Upper	
284	100		
142	35.6	27.8	41.6
249	32.3	25.5	38.3

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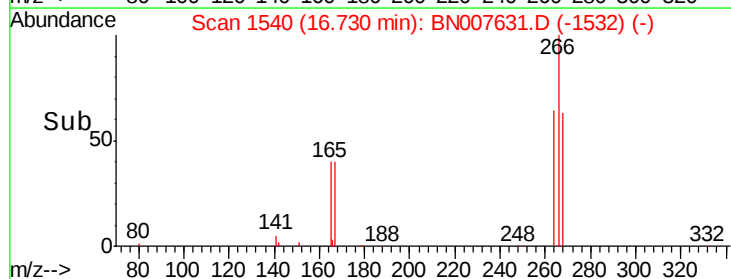
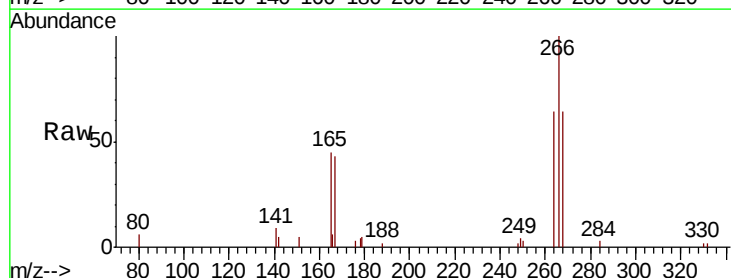
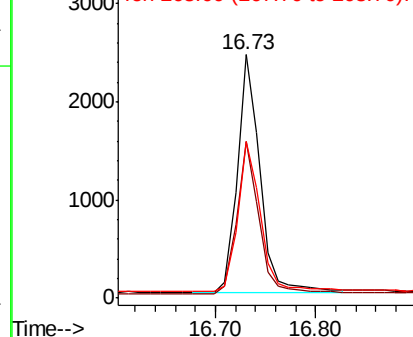
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

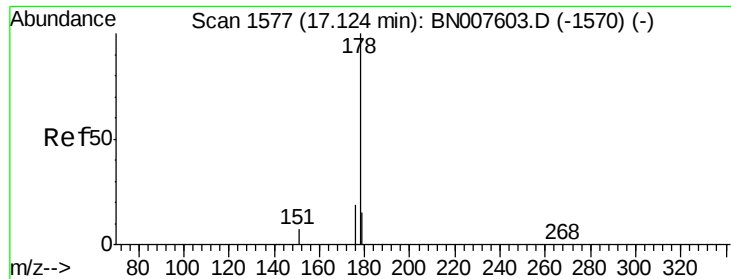


#22
Pentachlorophenol
Concen: 0.500 ng
RT: 16.73 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Tgt Ion:	266	Resp:	3795
Ion Ratio	Lower	Upper	
266	100		
264	64.2	49.4	74.0
268	64.4	53.0	79.6

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





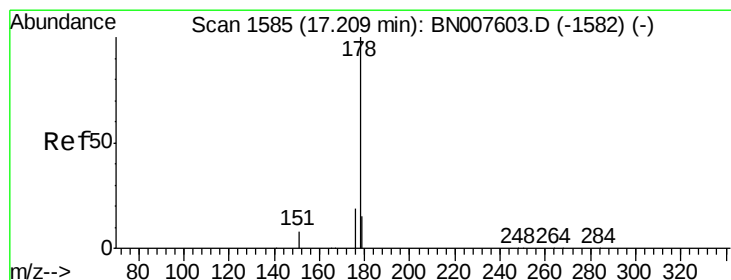
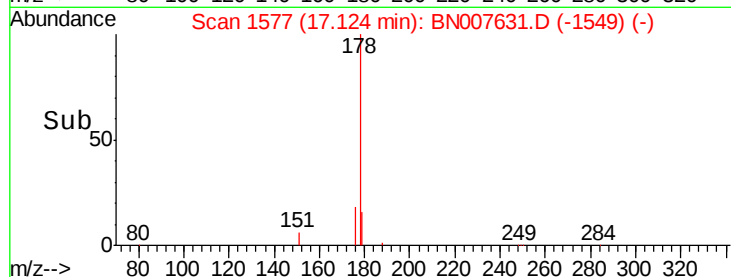
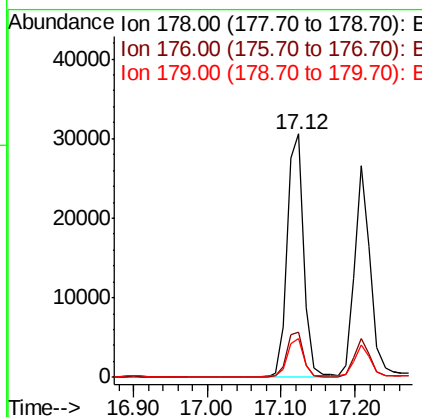
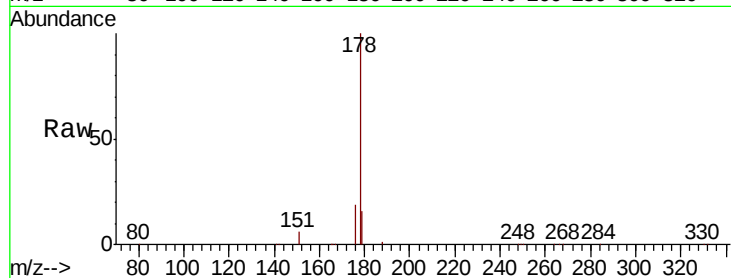
#23
Phenanthrene
Concen: 0.344 ng
RT: 17.12 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Instrument :
BNA_N
ClientSampleId :
RE122D2-20190909MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	15.3	12.4	18.6

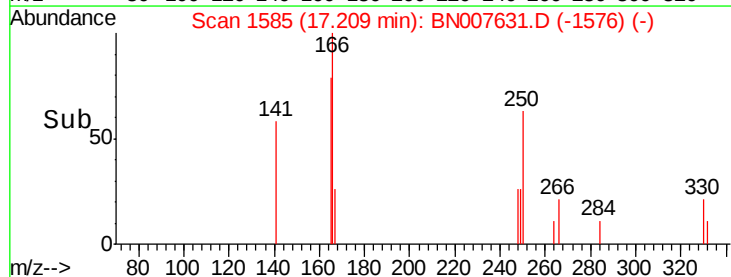
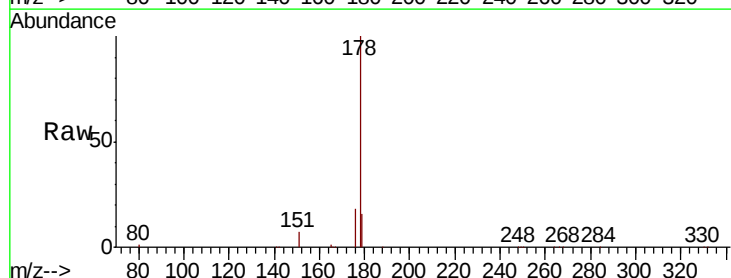
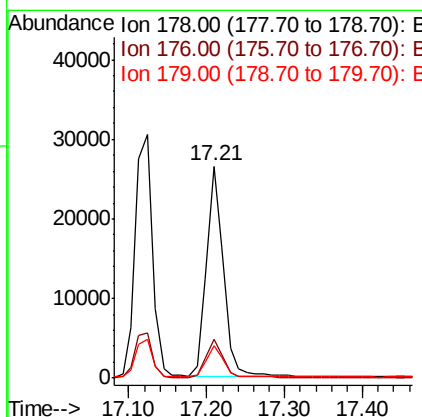
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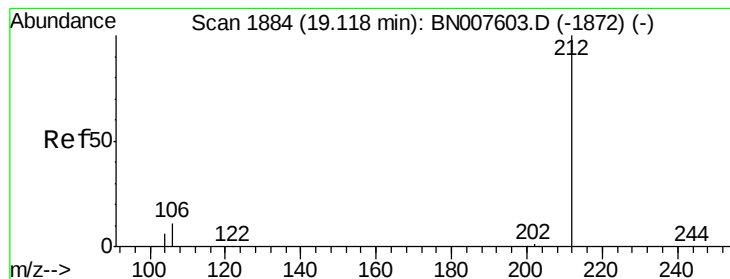
Jagrut
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#24
Anthracene
Concen: 0.322 ng
RT: 17.21 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.4	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.332 ng

RT: 19.11 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Instrument :

BNA_N

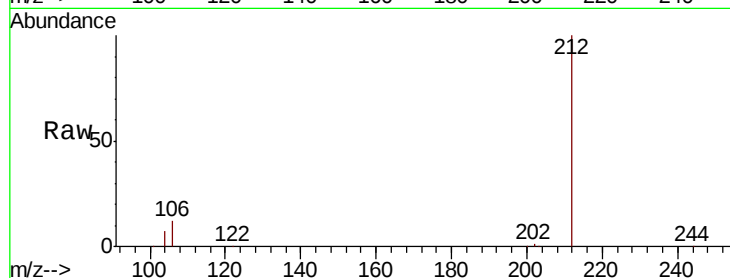
ClientSampleId :

RE122D2-20190909MS

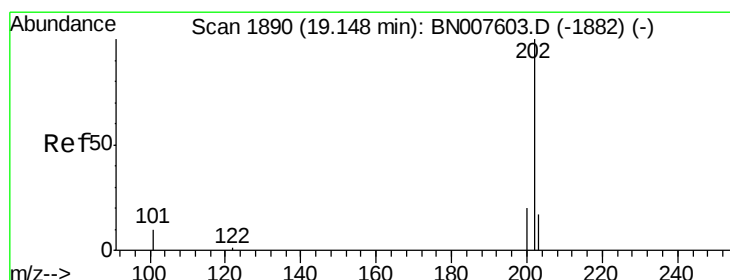
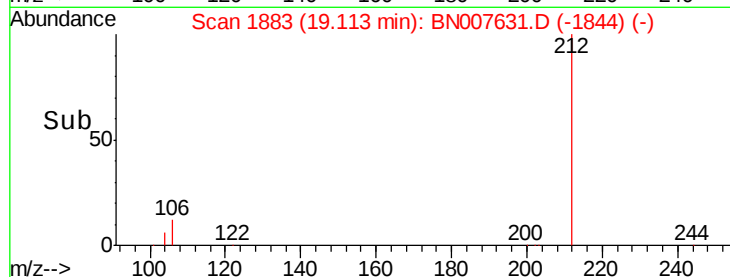
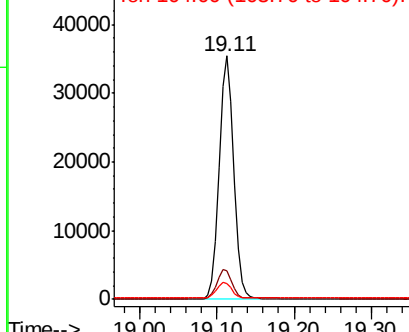
Tot Ion:	212	Resp:	46244
Ion Ratio	Lower	Upper	
212	100		
106	12.3	9.6	14.4
104	6.8	5.4	8.0

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.332 ng

RT: 19.14 min Scan# 1889

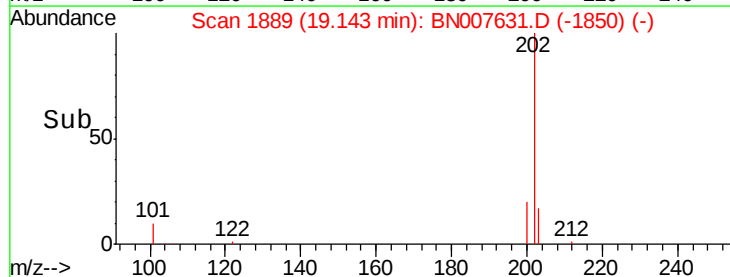
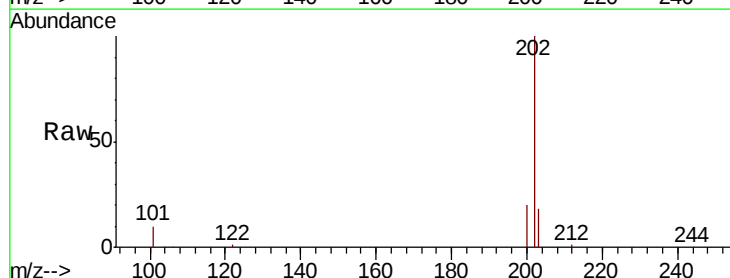
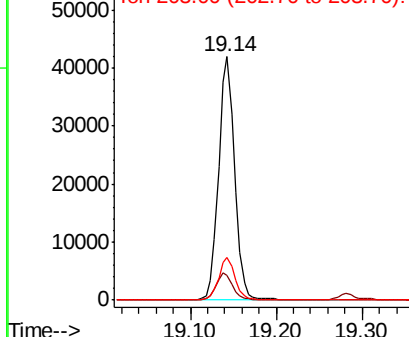
Delta R.T. -0.01 min

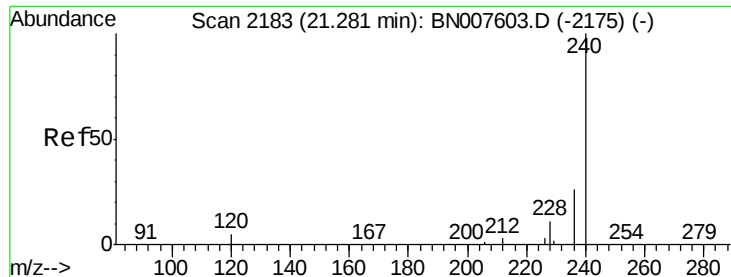
Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Tgt Ion:	202	Resp:	54001
Ion Ratio	Lower	Upper	
202	100		
101	11.4	8.6	13.0
203	17.1	13.8	20.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Instrument :

BNA_N

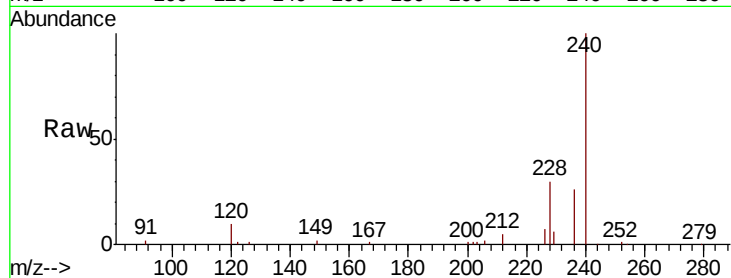
ClientSampleId :

RE122D2-20190909MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	4.3	6.5#
236	26.4	20.8	31.2

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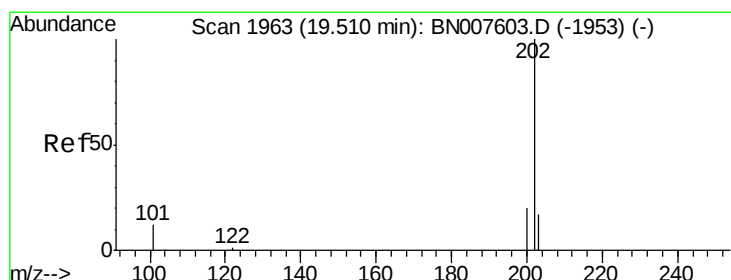
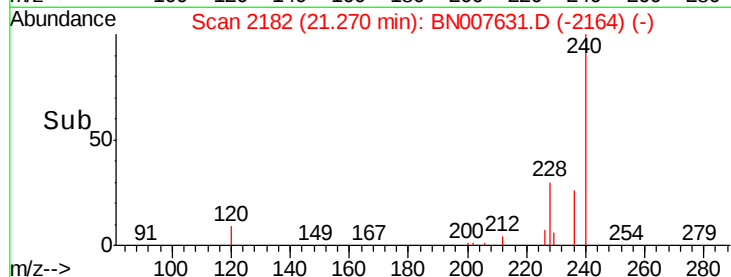
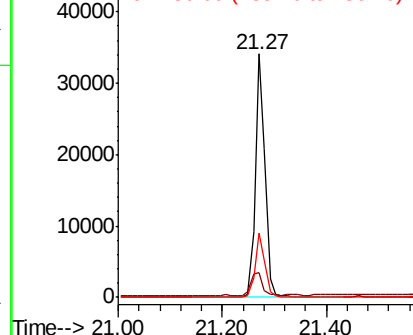


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.349 ng

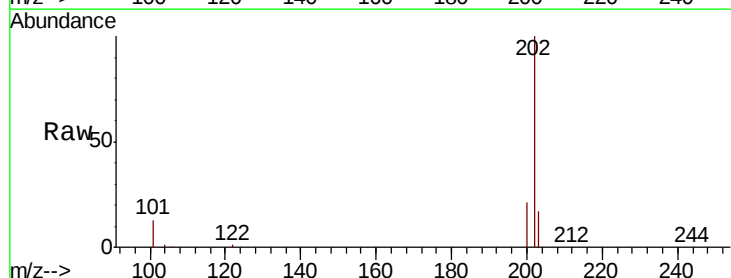
RT: 19.51 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.4	24.6
203	18.0	14.0	21.0

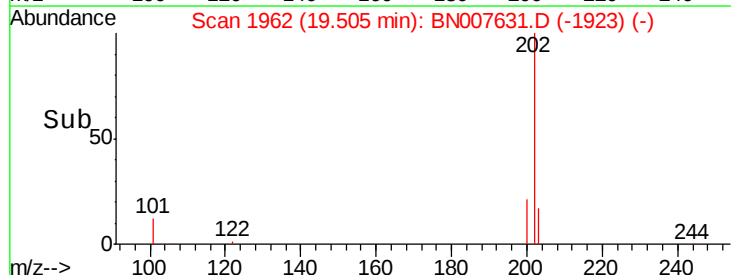
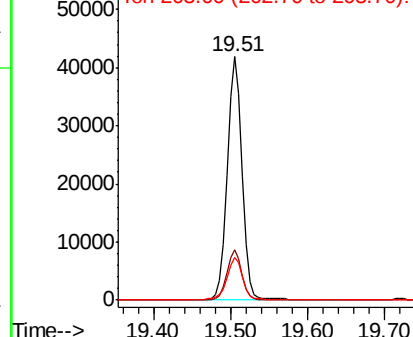


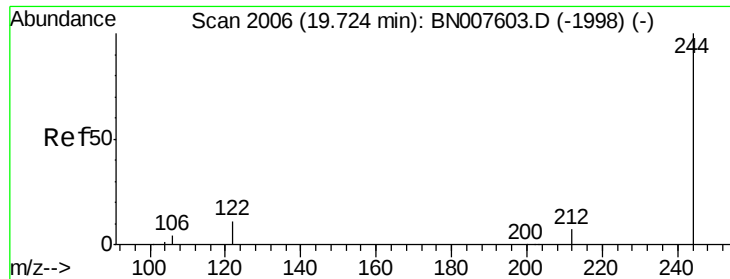
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.355 ng

RT: 19.72 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Instrument :

BNA_N

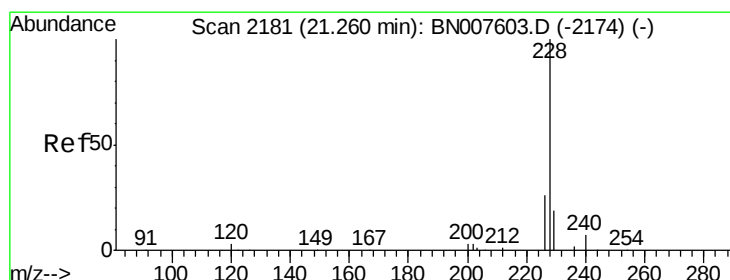
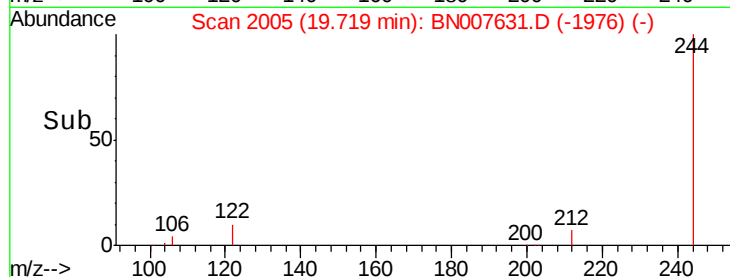
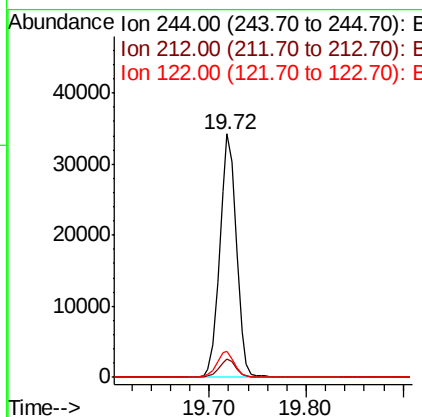
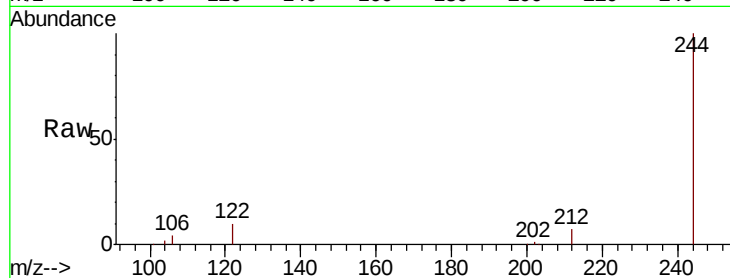
ClientSampleId :

RE122D2-20190909MS

Tot Ion:	244	Resp:	40632
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.9	8.9
122	10.4	8.6	12.8

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.327 ng

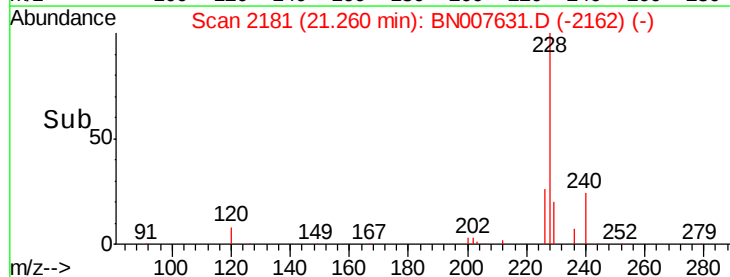
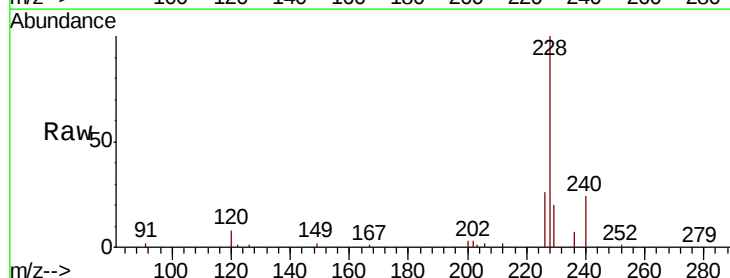
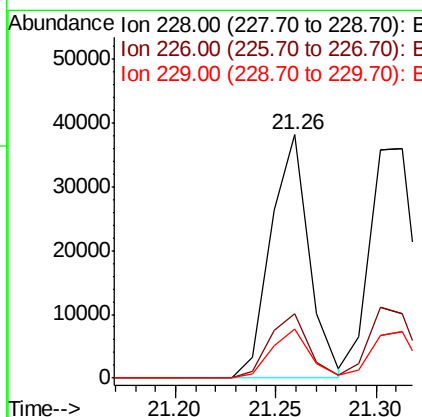
RT: 21.26 min Scan# 2181

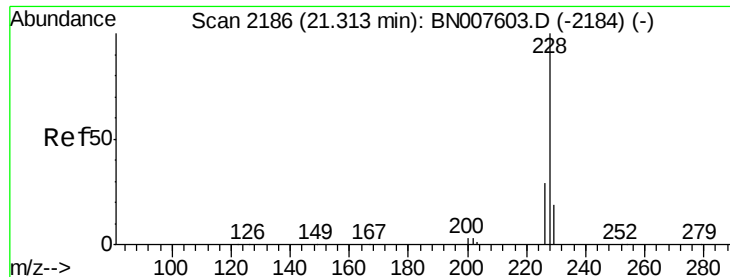
Delta R.T. -0.00 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Tgt Ion:	228	Resp:	50358
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.2	31.8
229	20.0	15.5	23.3





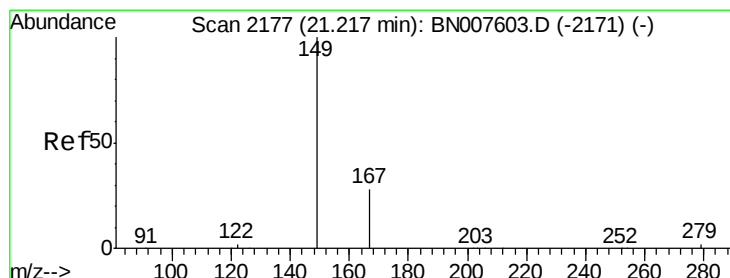
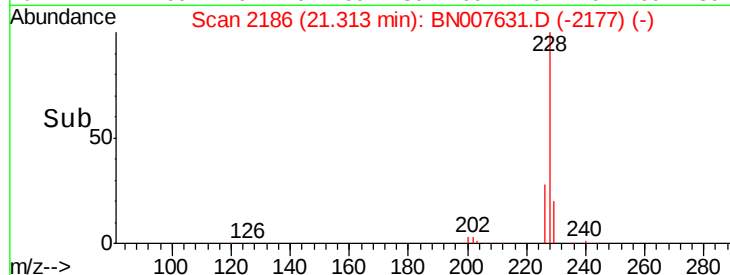
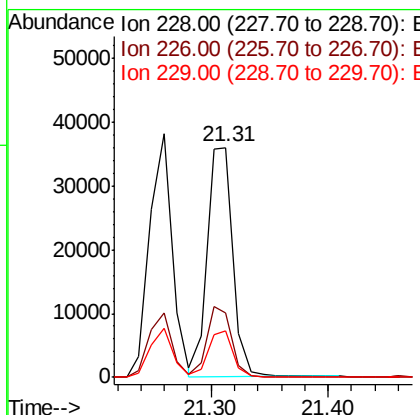
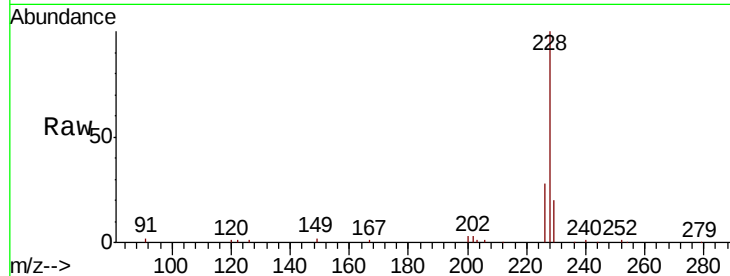
#31
Chrysene
Concen: 0.341 ng
RT: 21.31 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Instrument :
BNA_N
ClientSampleId :
RE122D2-20190909MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	20.1	15.5	23.3

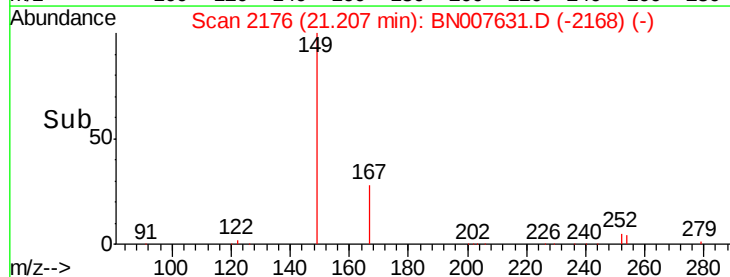
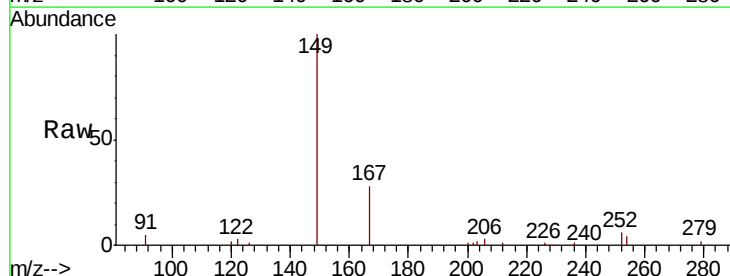
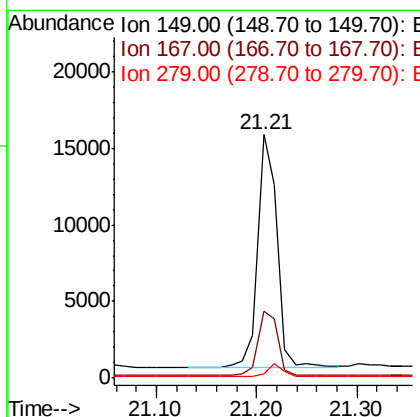
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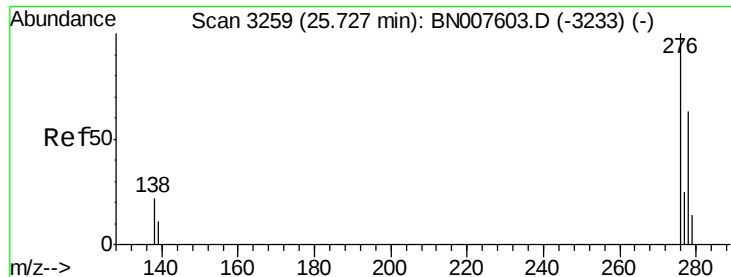
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.387 ng
RT: 21.21 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.6	34.0
279	4.5	3.8	5.6





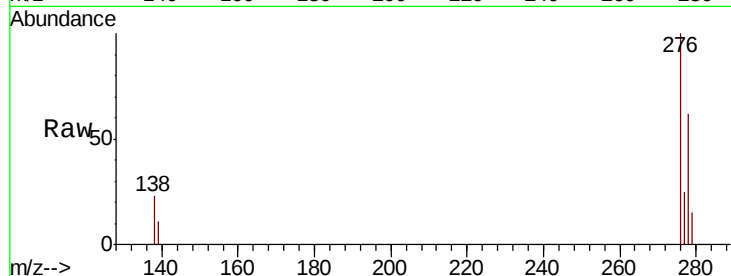
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.329 ng
 RT: 25.71 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BN007631.D
 Acq: 13 Sep 2019 17:38

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20190909MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.2	27.4
277	25.1	20.1	30.1

Manual Integrations
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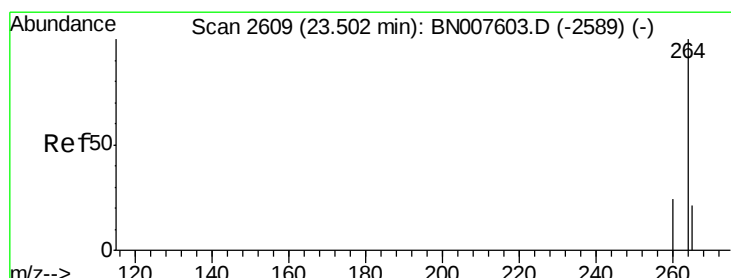
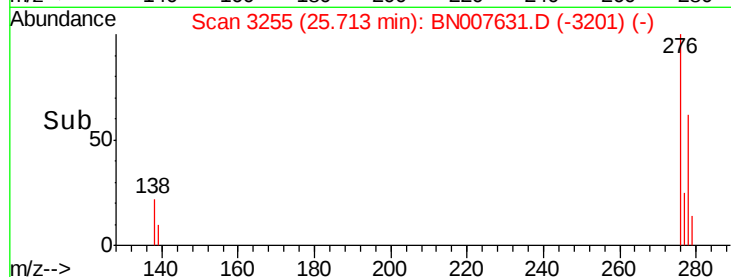
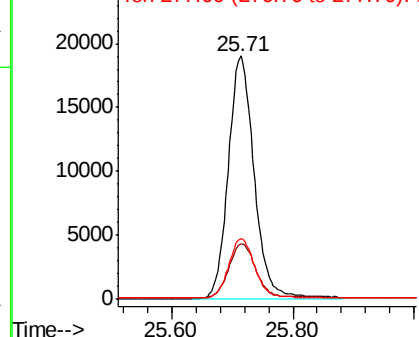


Abundance

Ion 276.00 (275.70 to 276.70): E

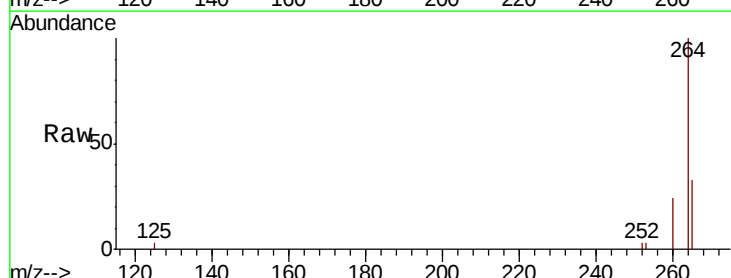
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.50 min Scan# 2607
 Delta R.T. -0.01 min
 Lab File: BN007631.D
 Acq: 13 Sep 2019 17:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	33.5	24.6	37.0

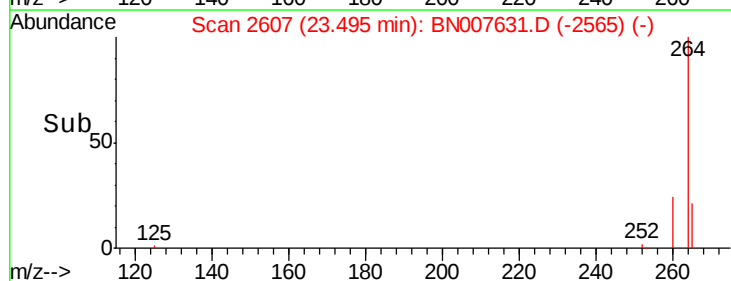
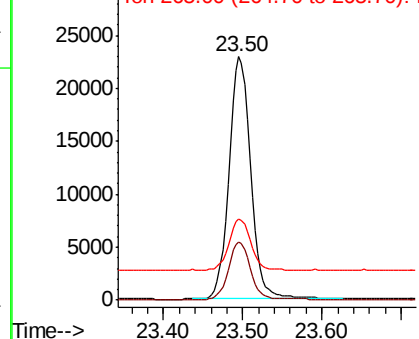


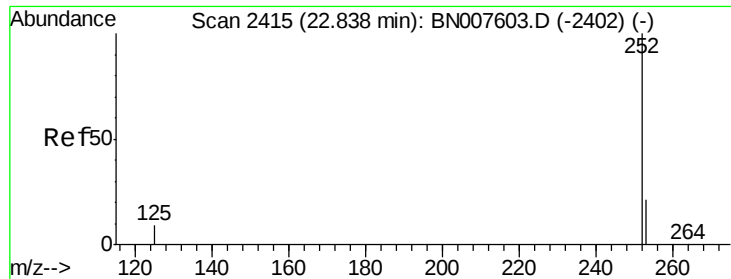
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





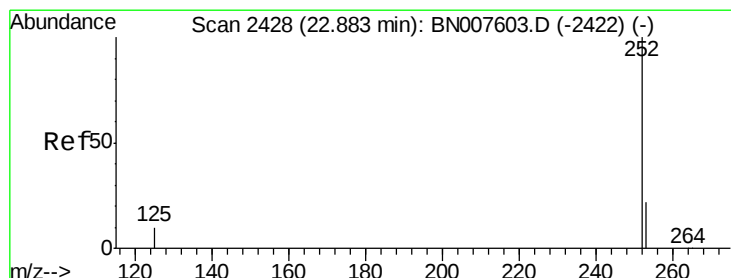
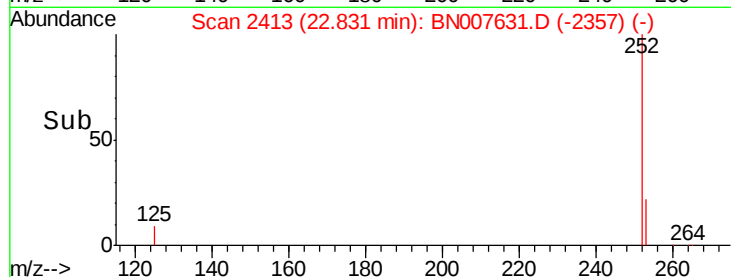
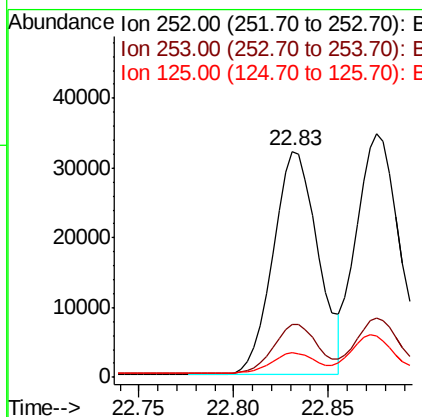
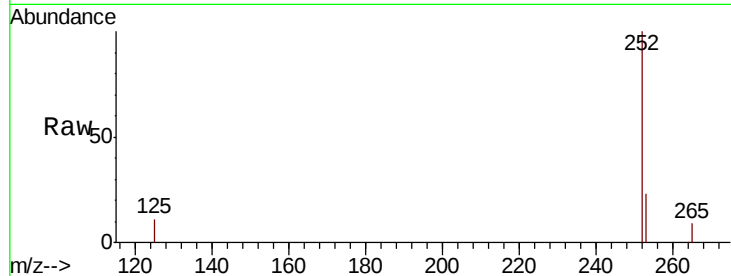
#35
Benzo(b)fluoranthene
Concen: 0.332 ng
RT: 22.83 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Instrument :
BNA_N
ClientSampleId :
RE122D2-20190909MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	52651		
253	23.3		17.8	26.8
125	11.0		8.0	12.0

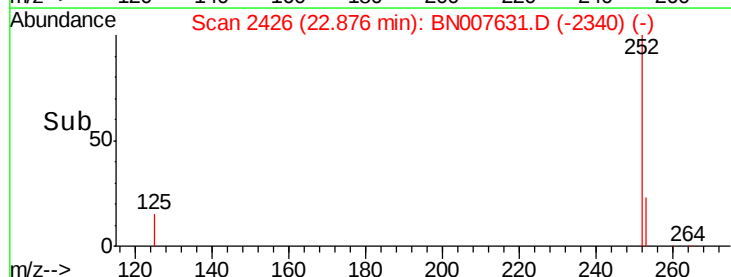
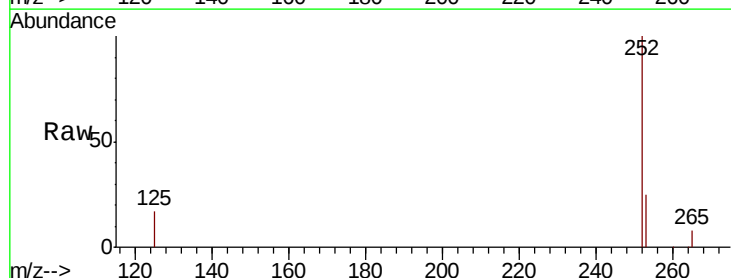
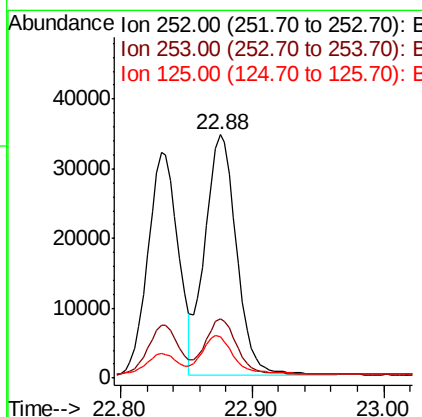
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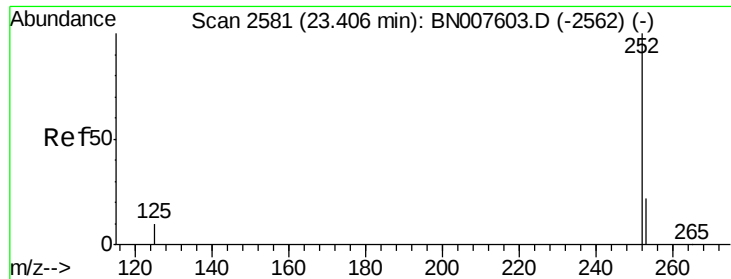
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9/17/2019 9:32:40 AM



#36
Benzo(k)fluoranthene
Concen: 0.358 ng m
RT: 22.88 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	58010		
253	24.5		18.3	27.5
125	16.9		8.9	13.3#





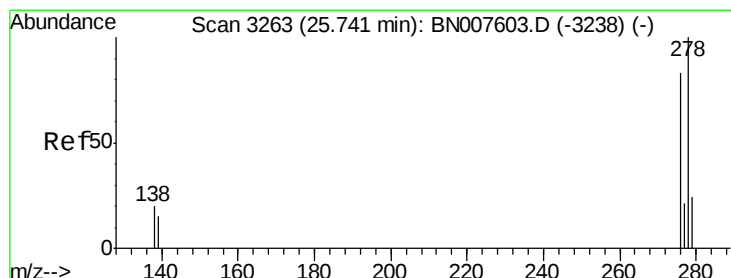
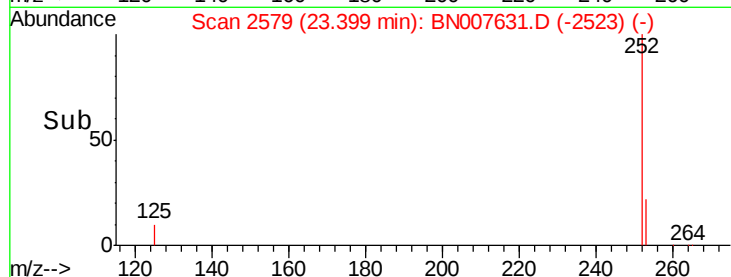
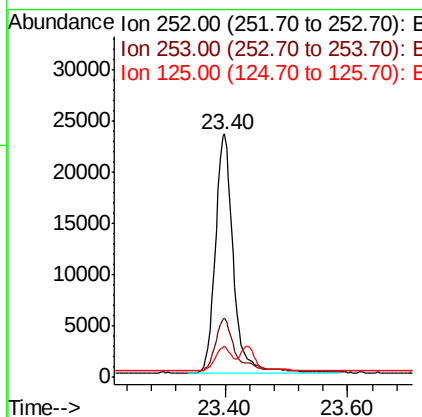
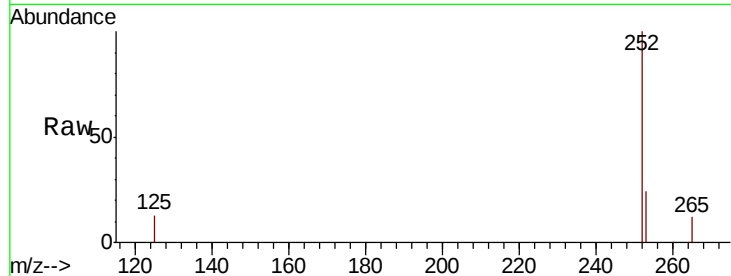
#37
Benzo(a)pyrene
Concen: 0.342 ng
RT: 23.40 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Instrument :
BNA_N
ClientSampleId :
RE122D2-20190909MS

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	24.2	18.3	27.5	
125	12.7	8.9	13.3	

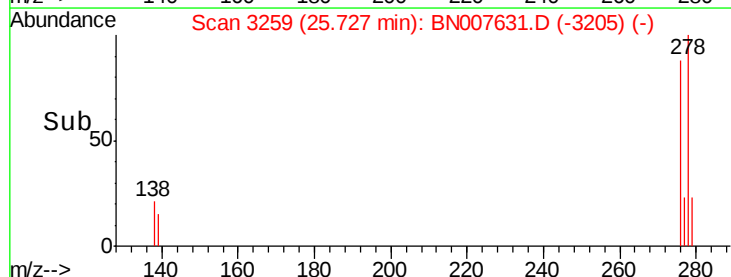
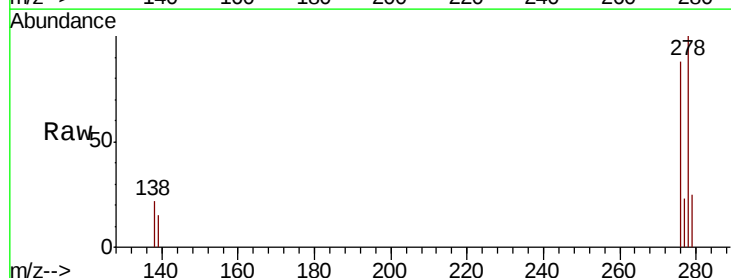
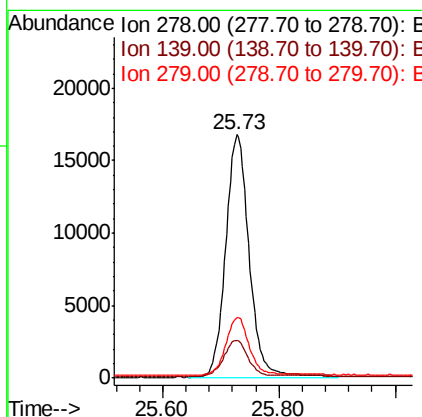
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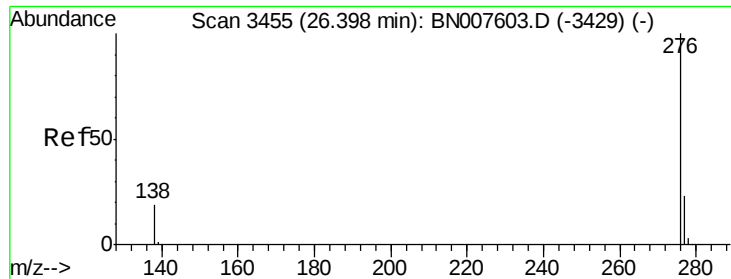
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#38
Dibenzo(a,h)anthracene
Concen: 0.319 ng
RT: 25.73 min Scan# 3259
Delta R.T. -0.01 min
Lab File: BN007631.D
Acq: 13 Sep 2019 17:38

Tgt Ion	Ion	Ratio	Lower	Upper
278	100			
139	15.5	12.6	18.8	
279	24.6	19.6	29.4	





#39

Benzo(a,h,i)perylene

Concen: 0.323 ng

RT: 26.38 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BN007631.D

Acq: 13 Sep 2019 17:38

Instrument :

BNA_N

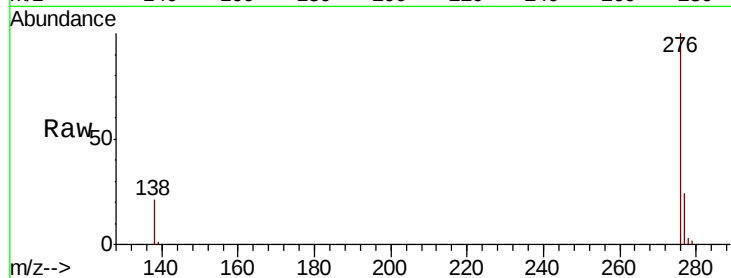
ClientSampleId :

RE122D2-20190909MS

Tot Ion:	276	Resp:	47067
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.1	28.7
138	21.1	15.8	23.6

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

