

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
 Data File : BN007234.D
 Acq On : 16 Aug 2019 21:49
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Manual Integrations
 APPROVED

Quant Time: Aug 17 02:27:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 12:12:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	6192	0.40	ng	-0.02
6) Naphthalene-d8	10.17	136	23930	0.40	ng	-0.01
12) Acenaphthene-d10	14.07	164	13298	0.40	ng	-0.01
18) Phenanthrene-d10	16.81	188	30730	0.40	ng	-0.01
26) Chrysene-d12	21.03	240	30699	0.40	ng	-0.02
32) Perylene-d12	23.15	264	34245	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.05	112	6408	0.43	ng	0.00
4) Phenol-d6	6.61	99	8072	0.44	ng	0.00
7) Nitrobenzene-d5	8.55	82	8800	0.46	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	17160	0.38	ng	-0.02
13) 2,4,6-Tribromophenol	15.56	330	2742	0.38	ng	-0.01
14) 2-Fluorobiphenyl	12.71	172	1160	0.06	ng	0.00
24) Fluoranthene-d10	18.86	212	44314	0.41	ng	-0.01
28) Terphenyl-d14	19.48	244	38548	0.46	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-Nitrosodimethylamine	3.35	42	1618	0.397	ng	# 96
5) bis(2-Chloroethyl)ether	6.86	93	7030	0.432	ng	97
8) Naphthalene	10.23	128	25975	0.387	ng	100
9) Hexachlorobutadiene	10.53	225	5795	0.405	ng	# 99
11) 2-Methylnaphthalene	11.85	142	18373	0.386	ng	97
15) Acenaphthylene	13.78	152	31609	0.455	ng	100
16) Acenaphthene	14.13	154	18220	0.409	ng	99
17) Fluorene	15.12	166	24350	0.366	ng	98
19) 4-Bromophenyl-phenylether	16.03	248	7778	0.409	ng	92
20) Hexachlorobenzene	16.13	284	8443	0.462	ng	98
21) Pentachlorophenol	16.47	266	2892	0.425	ng	99
22) Phenanthrene	16.86	178	40028	0.435	ng	100
23) Anthracene	16.95	178	37112	0.441	ng	100
25) Fluoranthene	18.89	202	48674	0.413	ng	100
27) Pyrene	19.25	202	50159	0.466	ng	100
29) Benzo(a)anthracene	21.02	228	49205	0.438	ng	99
30) Chrysene	21.08	228	48475	0.444	ng	97
31) Indeno(1,2,3-cd)pyrene	25.22	276	58582	0.487	ng	98
33) Benzo(b)fluoranthene	22.53	252	49851	0.425	ng	99
34) Benzo(k)fluoranthene	22.57	252	51462m	0.444	ng	
35) Benzo(a)pyrene	23.06	252	46103	0.433	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	47391	0.446	ng	97
37) Benzo(g,h,i)perylene	25.85	276	46845	0.429	ng	99

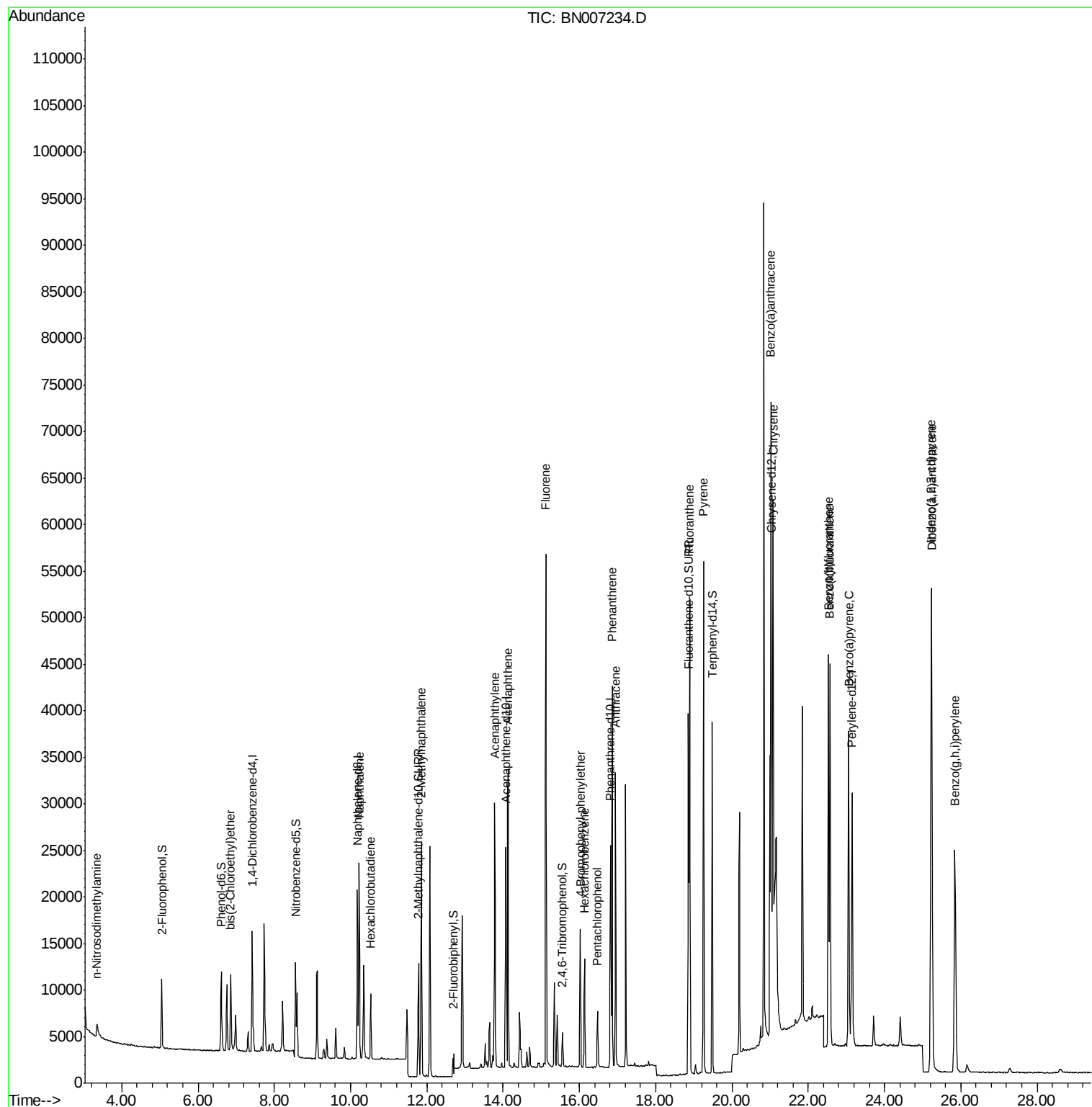
(#) = qualifier out of range (m) = manual integration (+) = signals summed

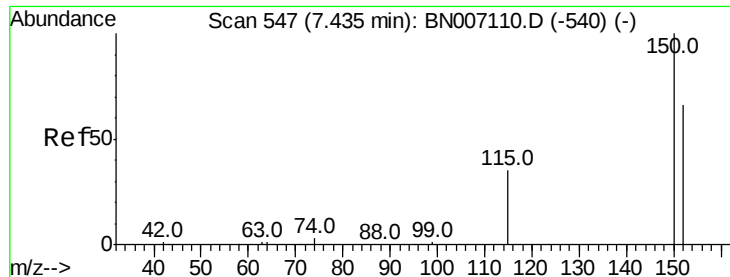
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
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Manual Integrations
APPROVED





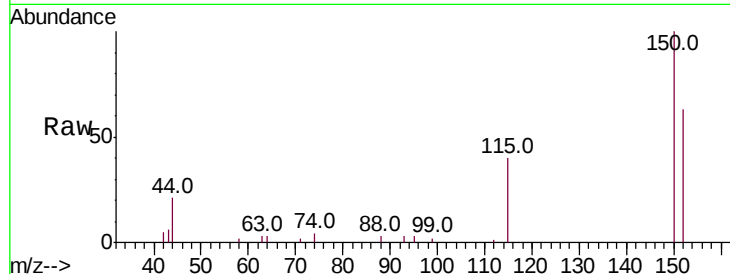
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.02 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

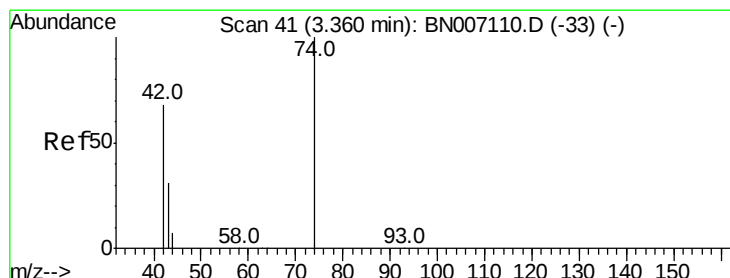
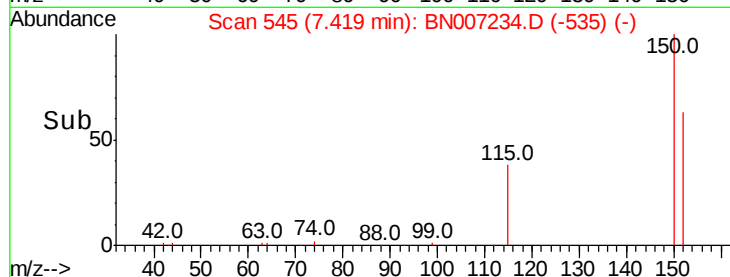
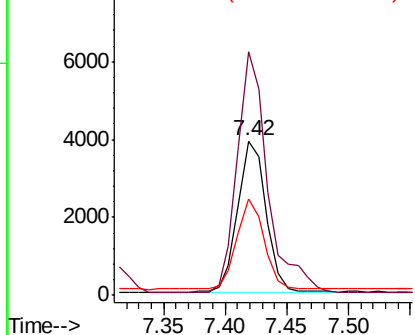
Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	121.7	182.5
115	62.4	46.2	69.4

Manual Integrations
APPROVED



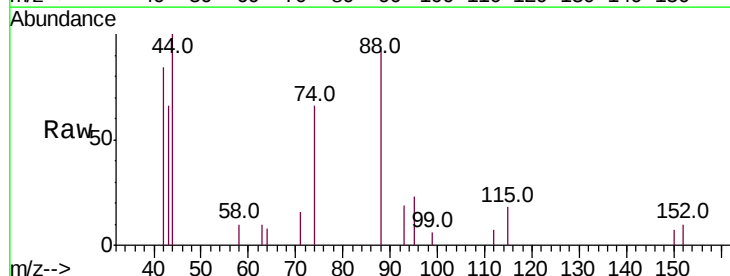
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



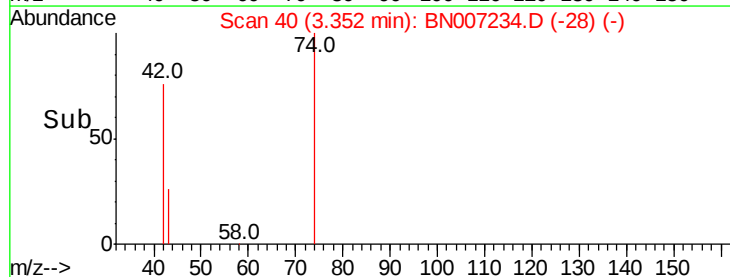
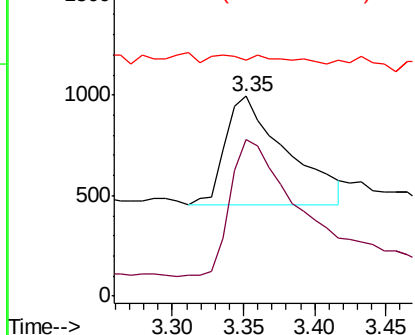
#2

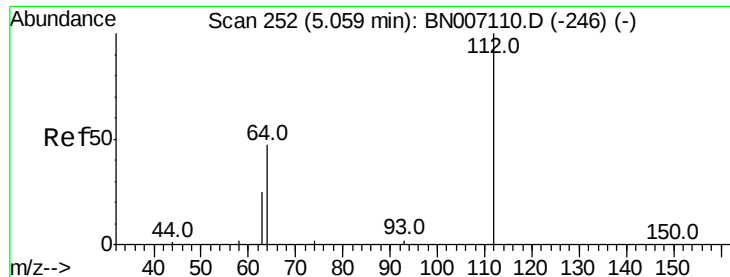
n-Nitrosodimethylamine
Concen: 0.397 ng
RT: 3.35 min Scan# 40
Delta R.T. -0.01 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.9	110.6	166.0
44	3.2	0.0	0.0#



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





#3

2-Fluorophenol

Concen: 0.431 ng

RT: 5.05 min Scan# 251

Delta R.T. -0.01 min

Lab File: BN007234.D

Acq: 16 Aug 2019 21:49

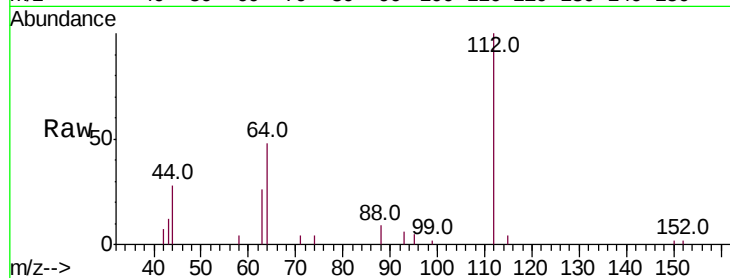
Instrument :

BNA_N

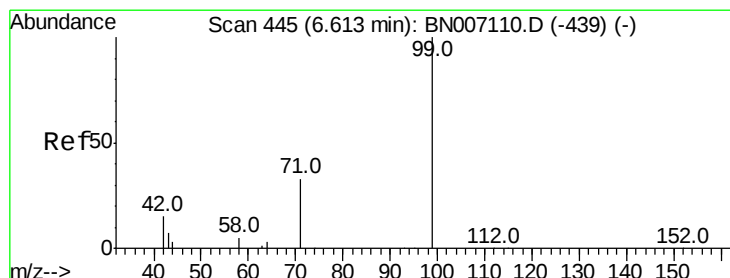
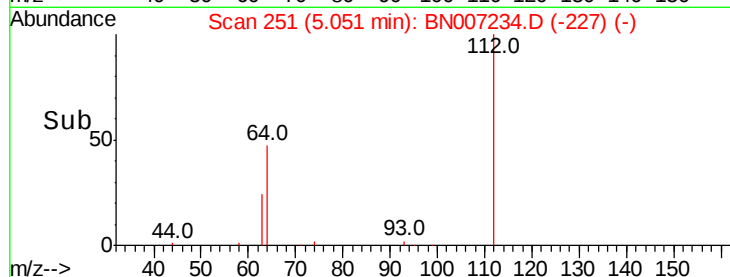
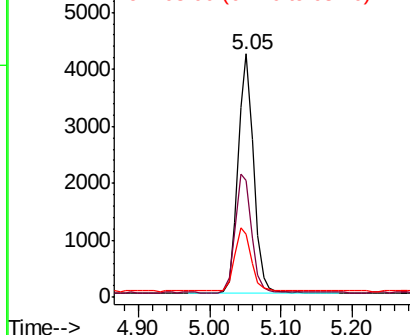
ClientSampled :

Tot Ion:	112	Resp:	6408
Ion Ratio	Lower	Upper	
112	100		
64	51.9	42.6	63.8
63	27.1	22.2	33.2

Manual Integrations
APPROVED



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



#4

Phenol-d6

Concen: 0.438 ng

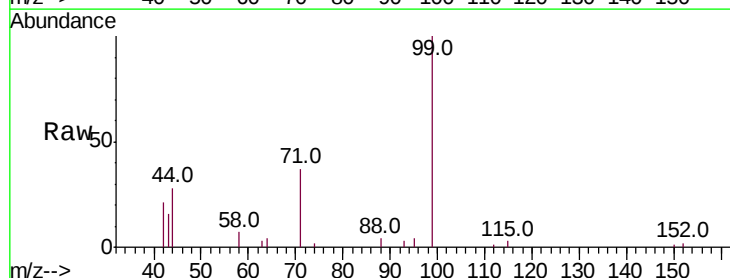
RT: 6.61 min Scan# 444

Delta R.T. -0.01 min

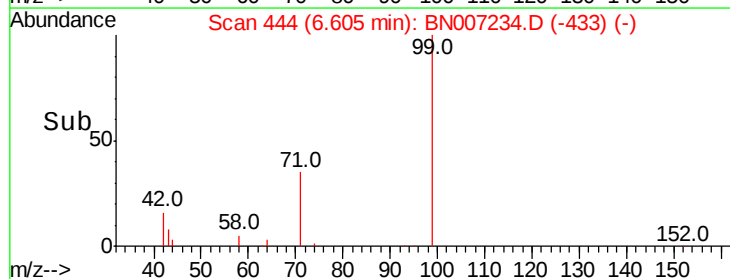
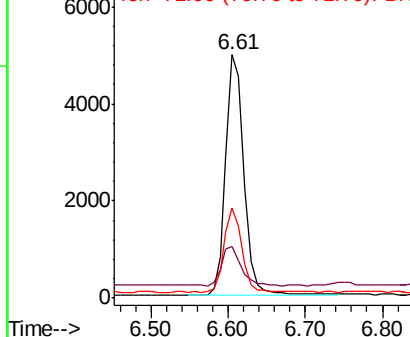
Lab File: BN007234.D

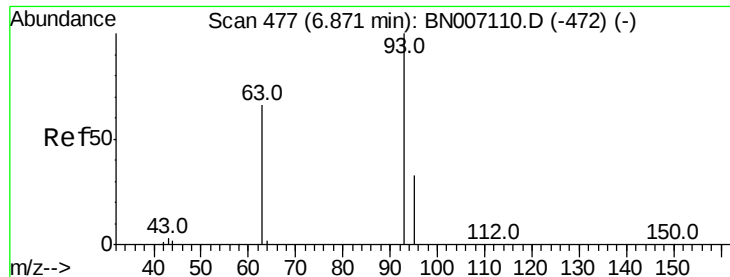
Acq: 16 Aug 2019 21:49

Tgt Ion:	99	Resp:	8072
Ion Ratio	Lower	Upper	
99	100		
42	17.5	15.8	23.6
71	34.7	27.0	40.4



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC





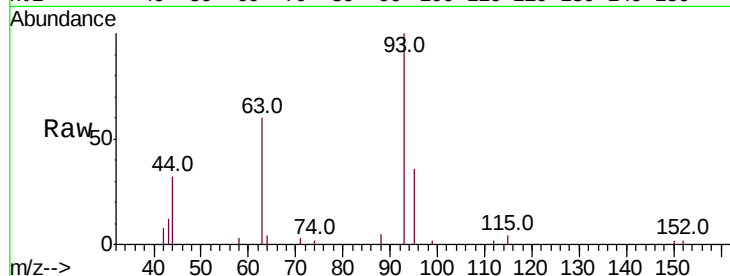
#5

bis(2-Chloroethyl)ether
Concen: 0.432 ng
RT: 6.86 min Scan# 476
Delta R.T. -0.01 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.9	55.6	83.4
95	32.3	26.7	40.1

Manual Integrations
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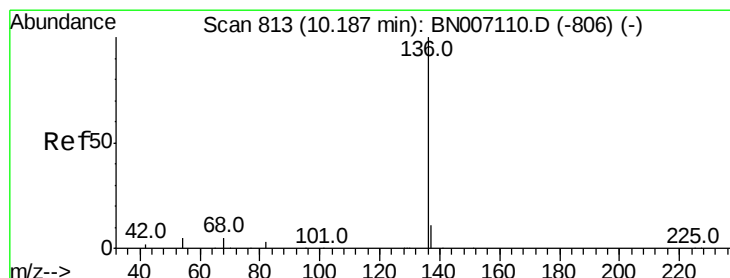
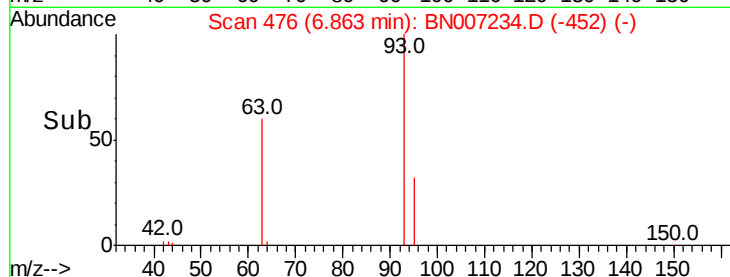
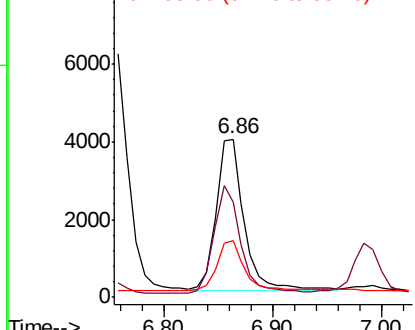


Abundance

Ion 93.00 (92.70 to 93.70): BN007110.D (-472) (-)

Ion 63.00 (62.70 to 63.70): BN007110.D (-472) (-)

Ion 95.00 (94.70 to 95.70): BN007110.D (-472) (-)



#6

Naphthalene-d8
Concen: 0.400 ng
RT: 10.17 min Scan# 812
Delta R.T. -0.01 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.0
54	6.7	6.6	9.8
68	6.2	6.0	9.0

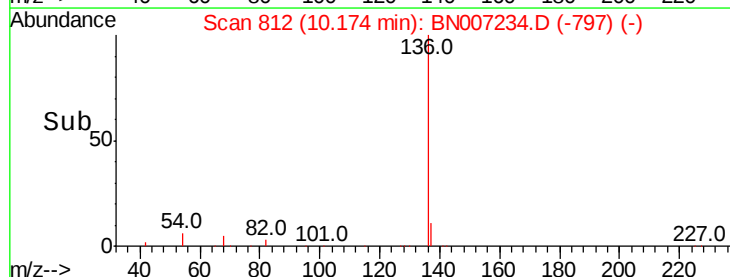
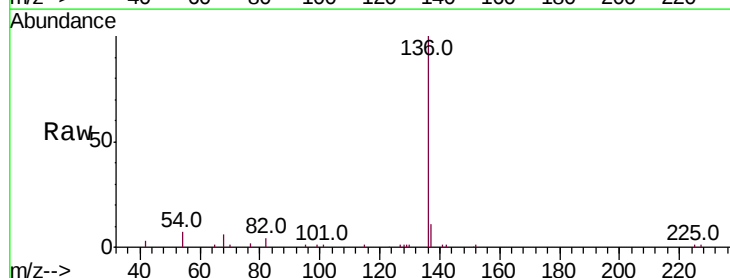
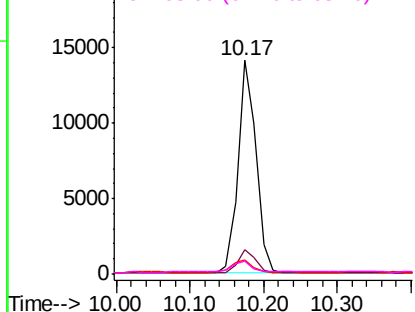
Abundance

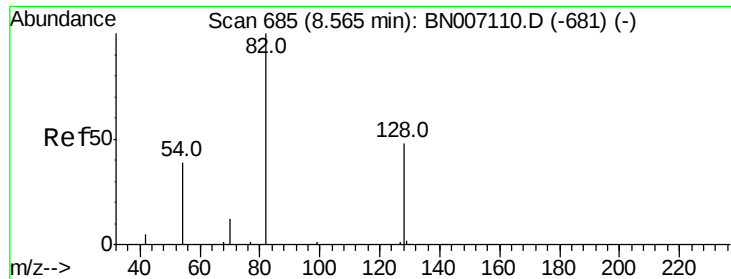
Ion 136.00 (135.70 to 136.70): BN007110.D (-806) (-)

Ion 137.00 (136.70 to 137.70): BN007110.D (-806) (-)

Ion 54.00 (53.70 to 54.70): BN007110.D (-806) (-)

Ion 68.00 (67.70 to 68.70): BN007110.D (-806) (-)





#7

Nitrobenzene-d5

Concen: 0.456 ng

RT: 8.55 min Scan# 684

Delta R.T. -0.01 min

Lab File: BN007234.D

Acq: 16 Aug 2019 21:49

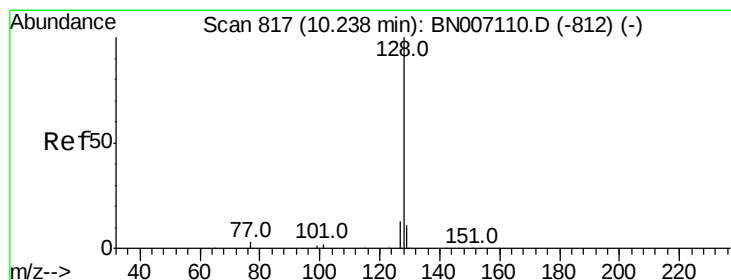
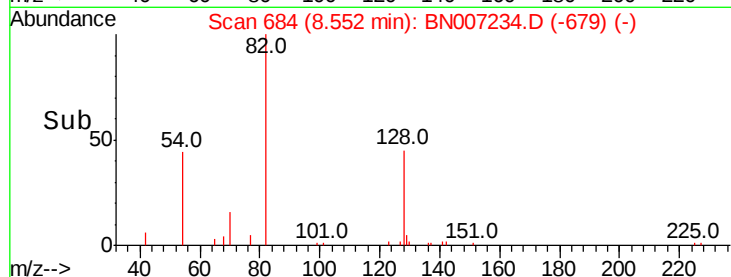
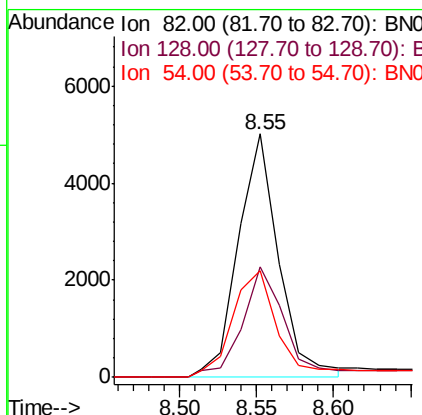
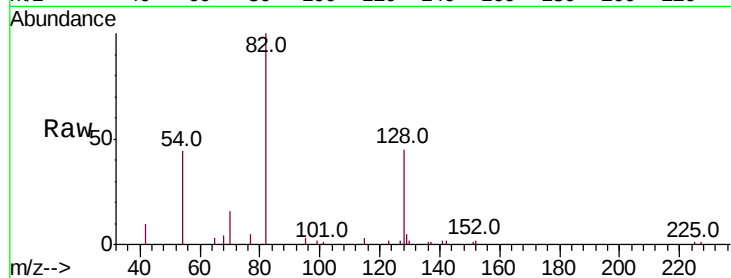
Instrument :

BNA_N

ClientSampleId :

Tot Ion:	82	Resp:	8800
Ion Ratio	Lower	Upper	
82	100		
128	45.3	34.6	51.8
54	43.7	36.2	54.4

Manual Integrations
APPROVED



#8

Naphthalene

Concen: 0.387 ng

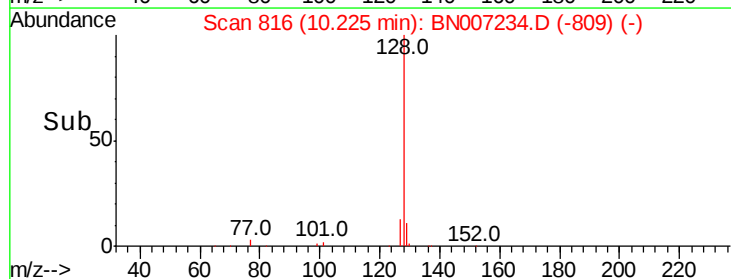
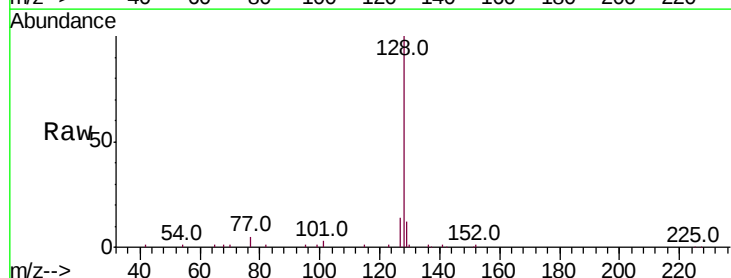
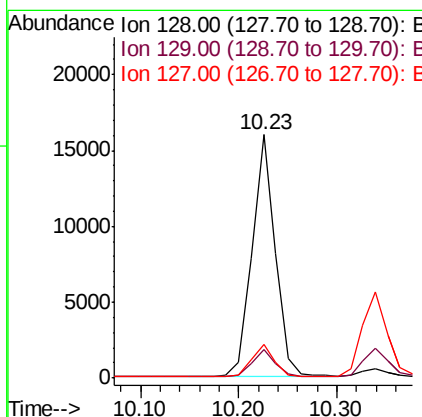
RT: 10.23 min Scan# 816

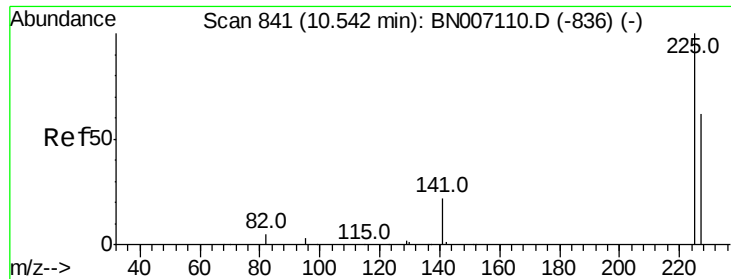
Delta R.T. -0.01 min

Lab File: BN007234.D

Acq: 16 Aug 2019 21:49

Tgt Ion:	128	Resp:	25975
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.2
127	13.6	11.0	16.6





#9

Hexachlorobutadiene

Concen: 0.405 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.03 min

Lab File: BN007234.D

Acq: 16 Aug 2019 21:49

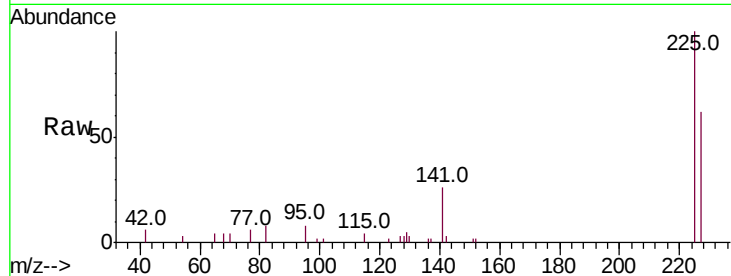
Instrument :

BNA_N

ClientSampleId :

Tot Ion:	225	Resp:	5795
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.9	51.1	76.7

Manual Integrations
APPROVED

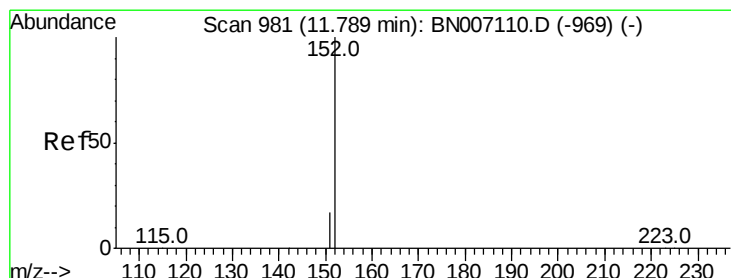
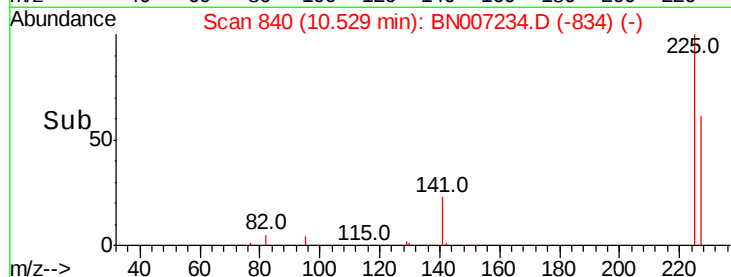
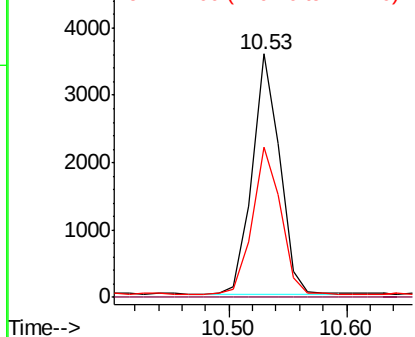


Abundance

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



#10

2-Methylnaphthalene-d10

Concen: 0.385 ng

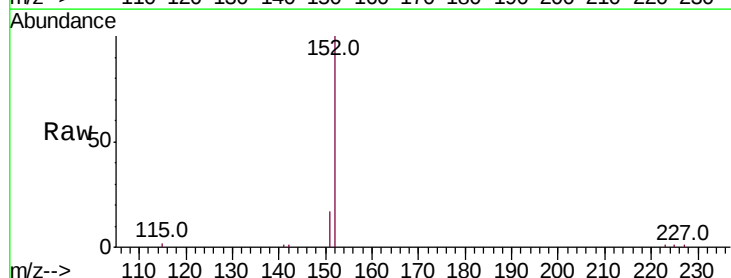
RT: 11.78 min Scan# 978

Delta R.T. -0.02 min

Lab File: BN007234.D

Acq: 16 Aug 2019 21:49

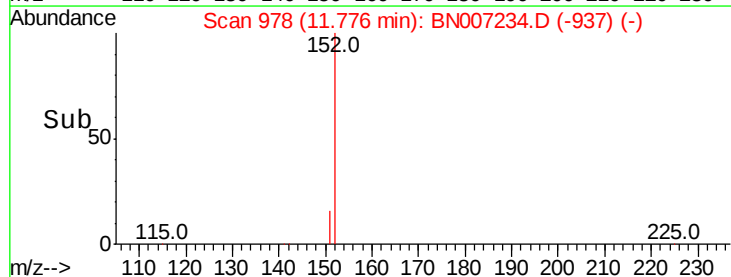
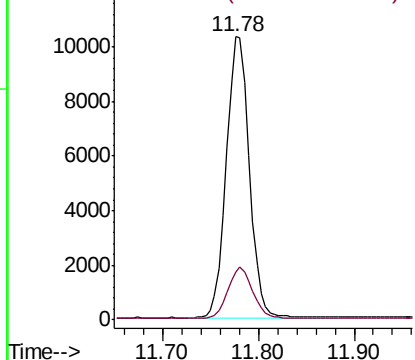
Tgt Ion:	152	Resp:	17160
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.5	23.3

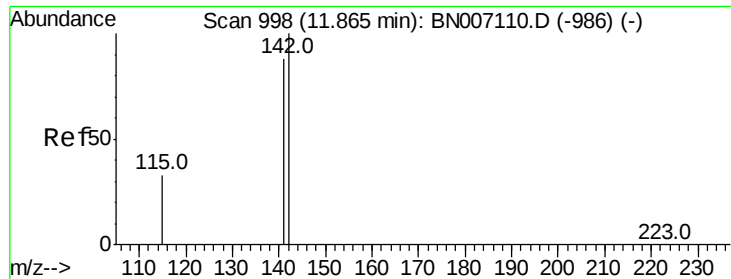


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



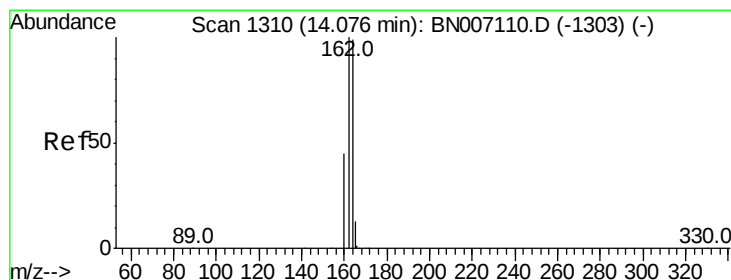
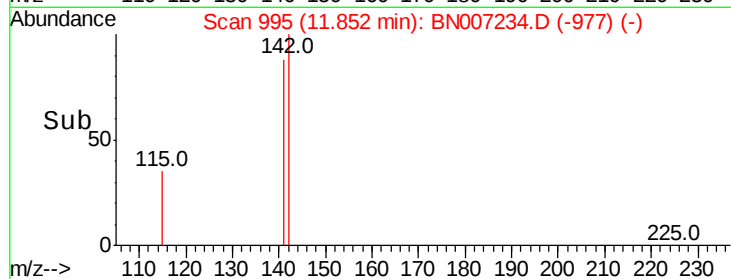
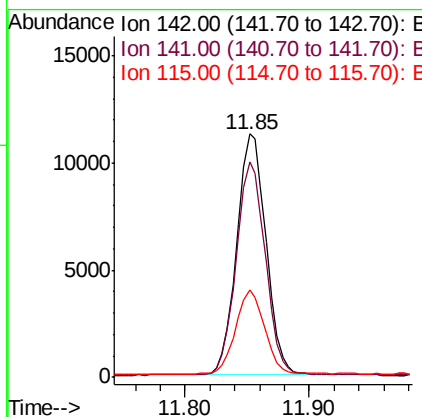
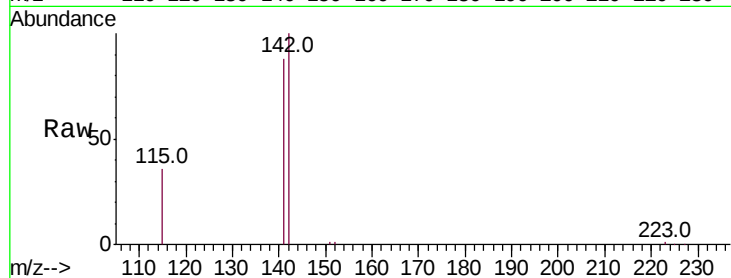


#11
2-Methylnaphthalene
Concen: 0.386 ng
RT: 11.85 min Scan# 995
Delta R.T. -0.02 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Instrument :
BNA_N
ClientSampleId :

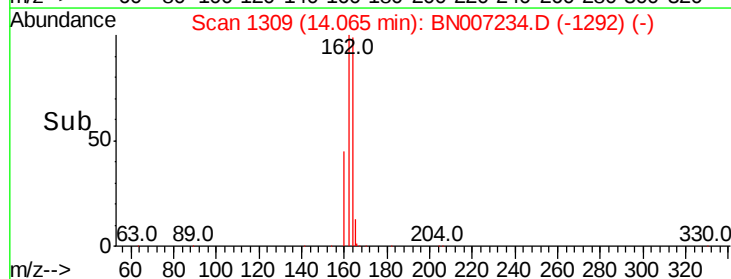
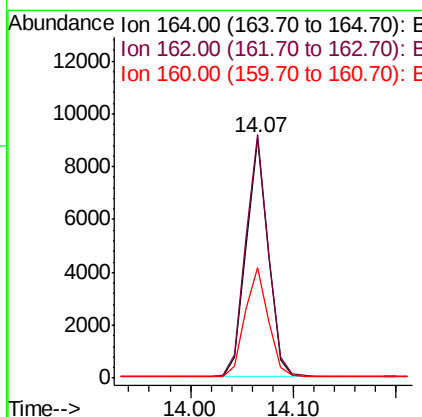
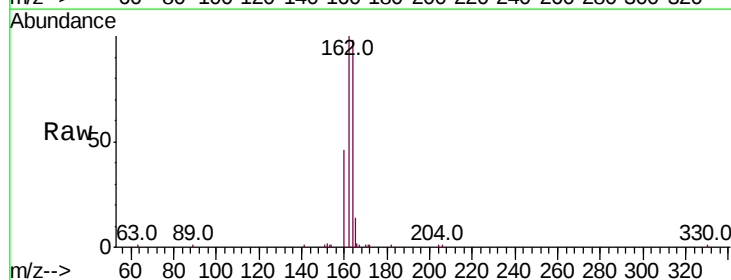
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	69.0	103.6
115	35.7	27.1	40.7

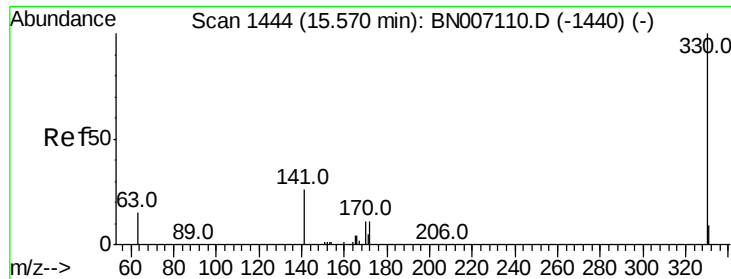
Manual Integrations
APPROVED



#12
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.07 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.2	123.4
160	46.3	38.3	57.5



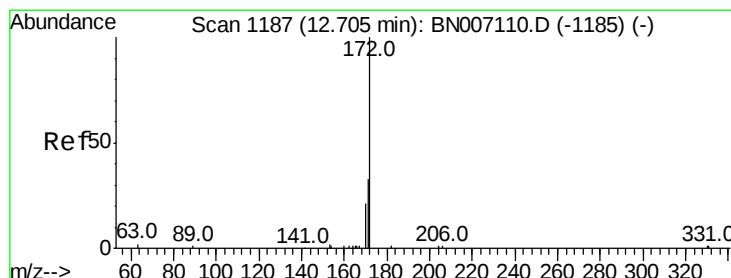
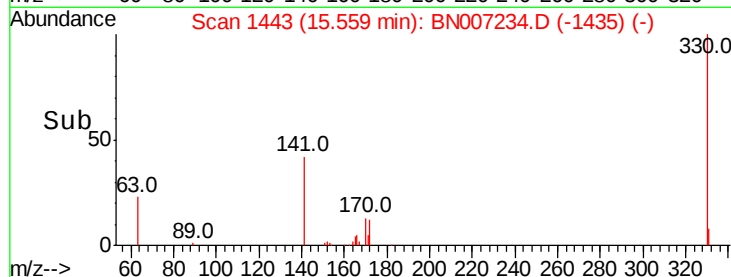
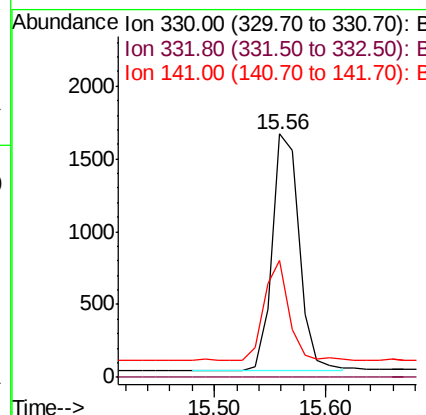
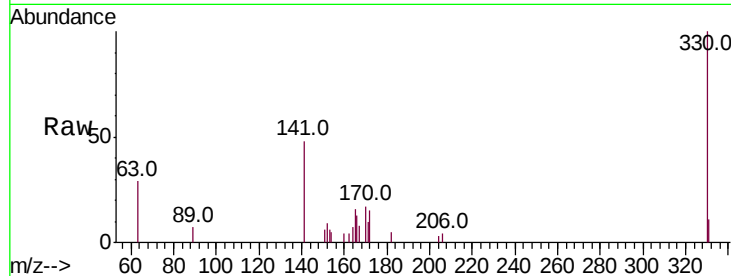


#13
 2,4,6-Tribromophenol
 Concen: 0.383 ng
 RT: 15.56 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BN007234.D
 Acq: 16 Aug 2019 21:49

Instrument :
 BNA_N
 ClientSampled :

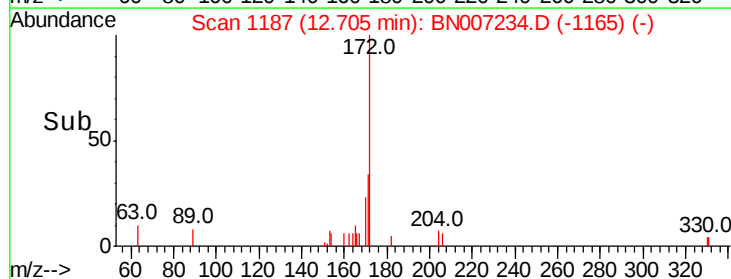
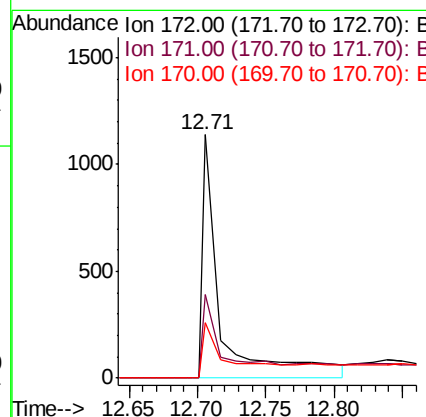
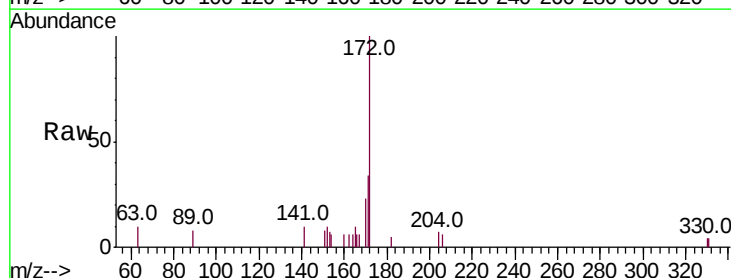
Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.0	33.6	50.4

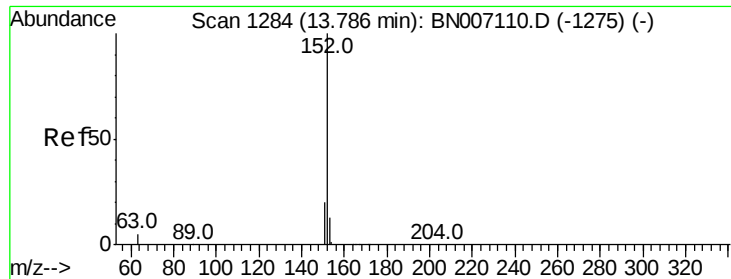
Manual Integrations
 APPROVED



#14
 2-Fluorobiphenyl
 Concen: 0.060 ng
 RT: 12.71 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BN007234.D
 Acq: 16 Aug 2019 21:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	26.3	39.5
170	22.8	17.0	25.4



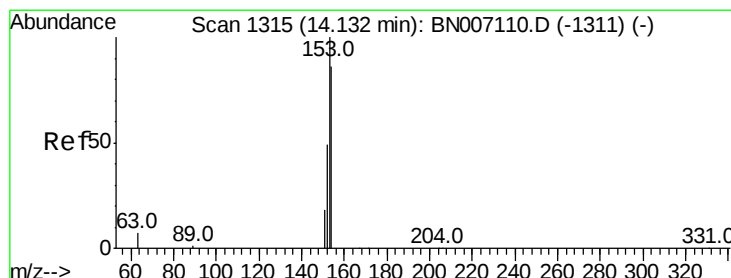
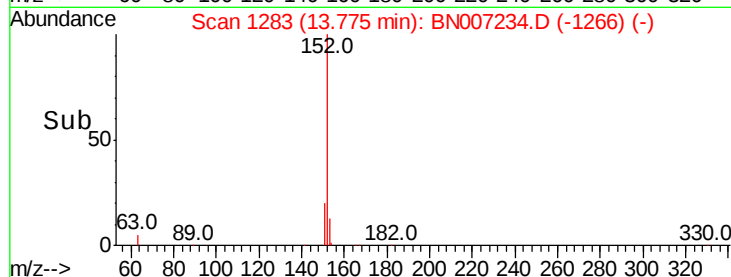
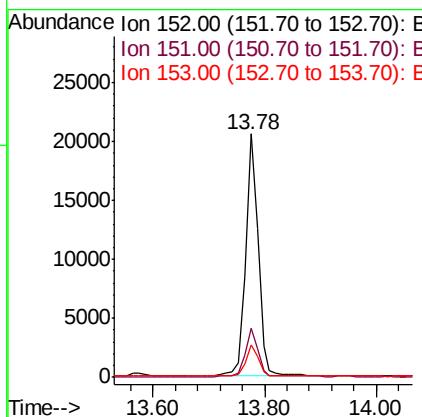
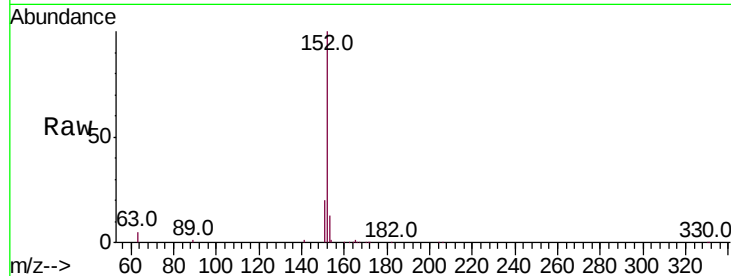


#15
Acenaphthylene
Concen: 0.455 ng
RT: 13.78 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Instrument :
BNA_N
ClientSampled :

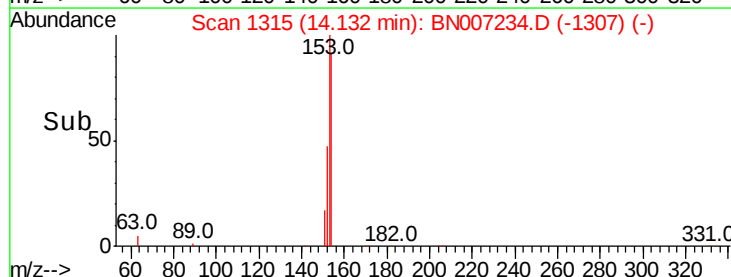
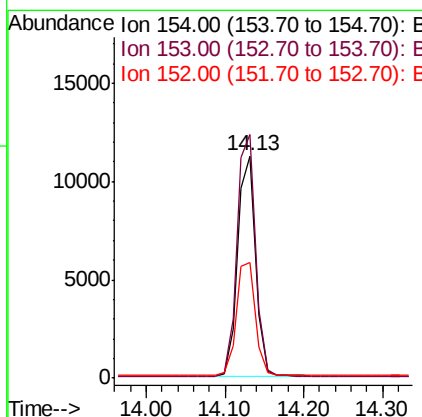
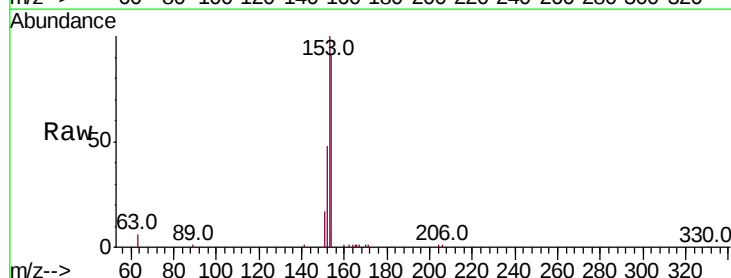
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.0	10.4	15.6

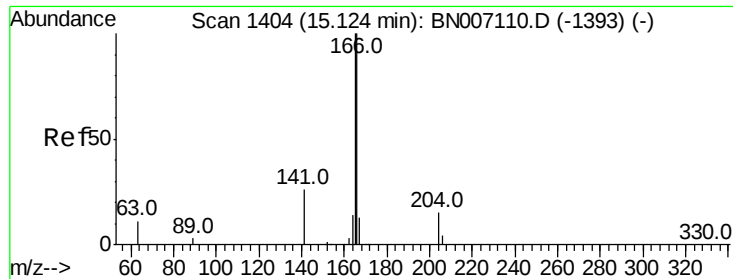
Manual Integrations
APPROVED



#16
Acenaphthene
Concen: 0.409 ng
RT: 14.13 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.5	134.3
152	54.1	44.8	67.2



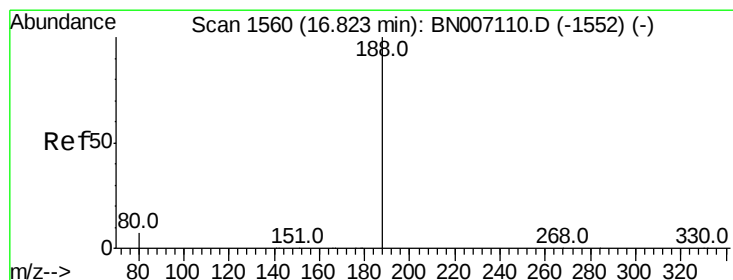
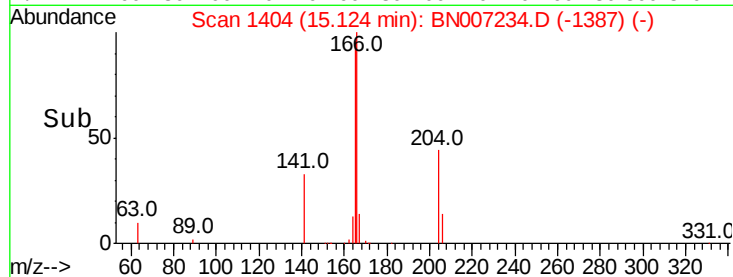
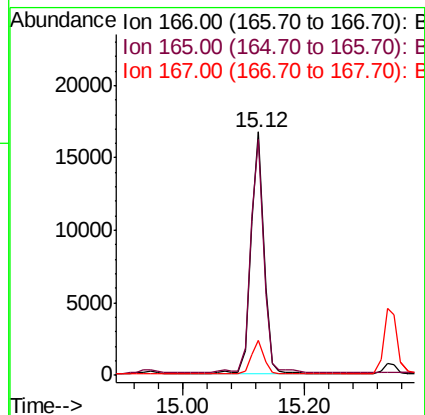
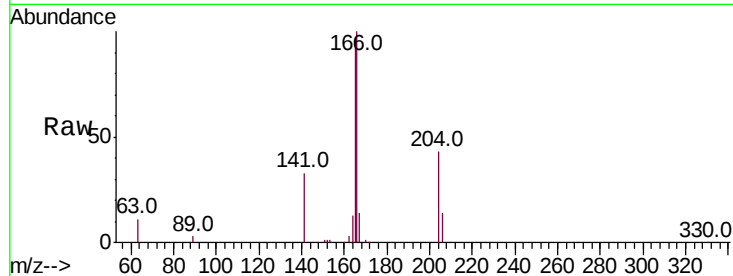


#17
 Fluorene
 Concen: 0.366 ng
 RT: 15.12 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BN007234.D
 Acq: 16 Aug 2019 21:49

Instrument :
 BNA_N
 ClientSampled :

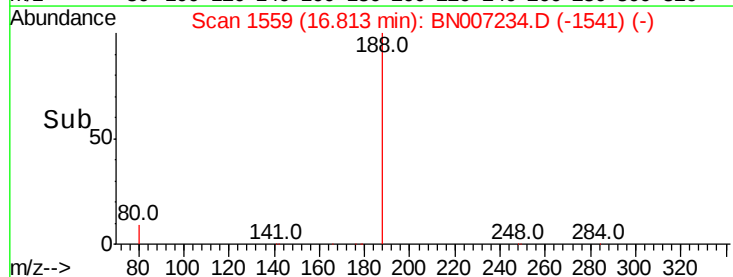
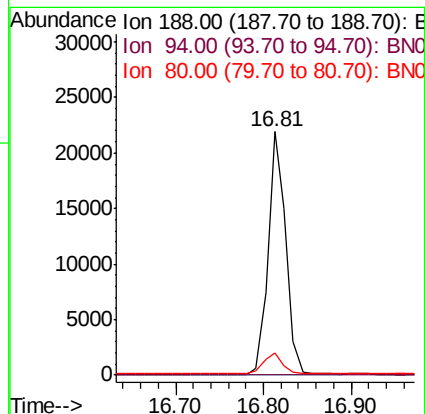
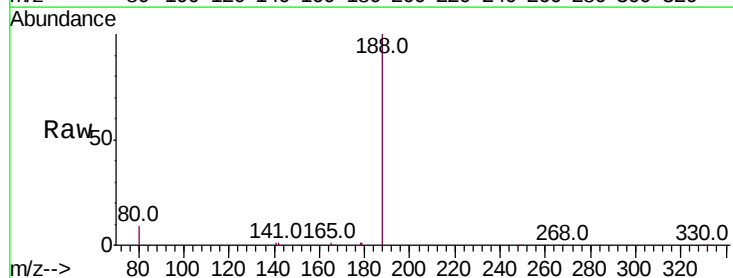
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	77.9	116.9
167	13.5	10.9	16.3

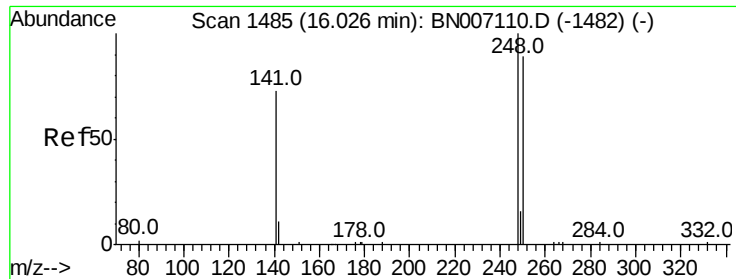
Manual Integrations
 APPROVED



#18
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.81 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BN007234.D
 Acq: 16 Aug 2019 21:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	7.8	11.6





#19

4-Bromophenyl-phenylether

Concen: 0.409 ng

RT: 16.03 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BN007234.D

Acq: 16 Aug 2019 21:49

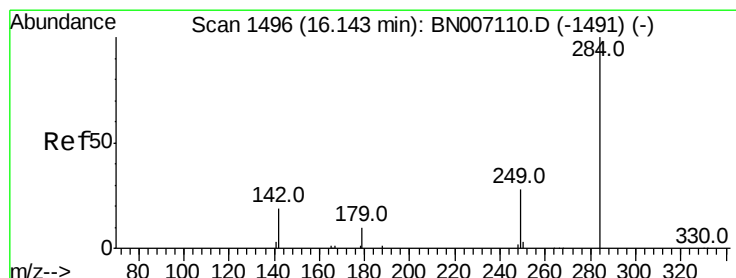
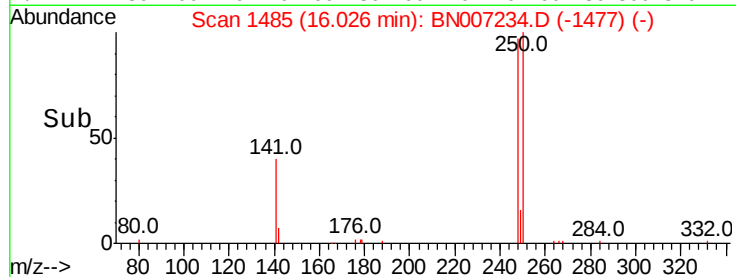
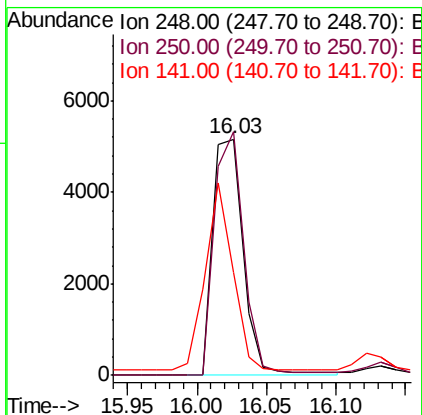
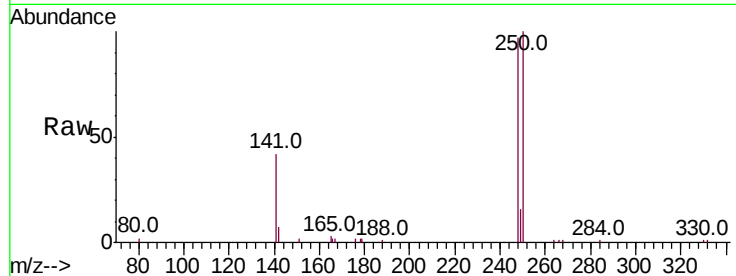
Instrument :

BNA_N

ClientSampleId :

Tot Ion:	248	Resp:	7778
Ion	Ratio	Lower	Upper
248	100		
250	103.0	78.9	118.3
141	43.5	43.3	64.9

Manual Integrations
APPROVED



#20

Hexachlorobenzene

Concen: 0.462 ng

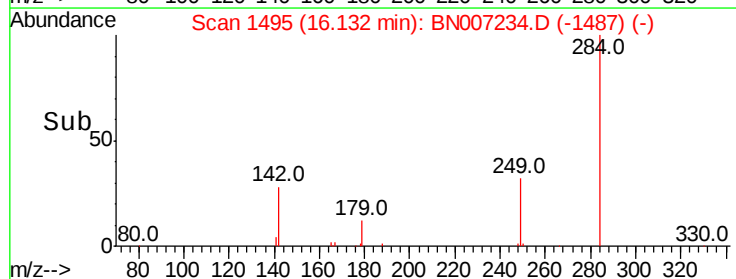
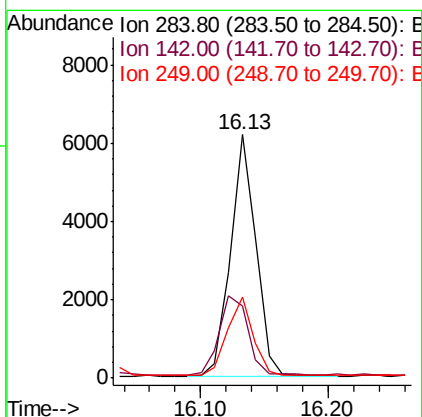
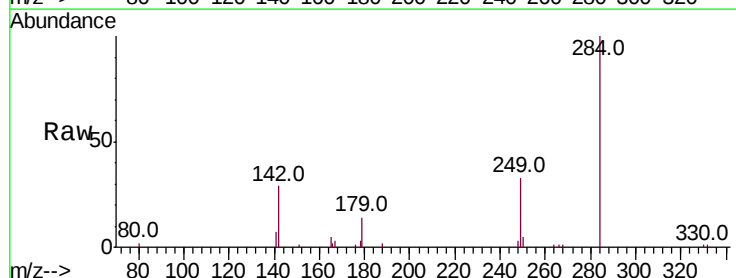
RT: 16.13 min Scan# 1495

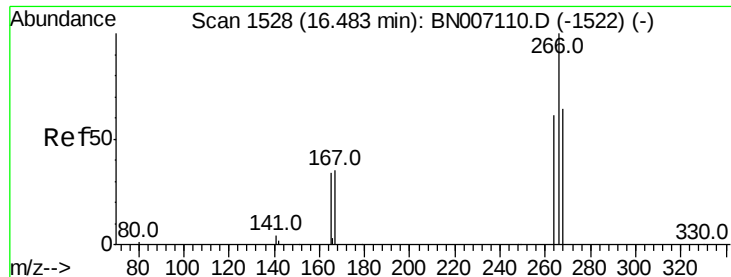
Delta R.T. -0.01 min

Lab File: BN007234.D

Acq: 16 Aug 2019 21:49

Tgt Ion:	284	Resp:	8443
Ion	Ratio	Lower	Upper
284	100		
142	36.7	30.5	45.7
249	33.0	26.7	40.1



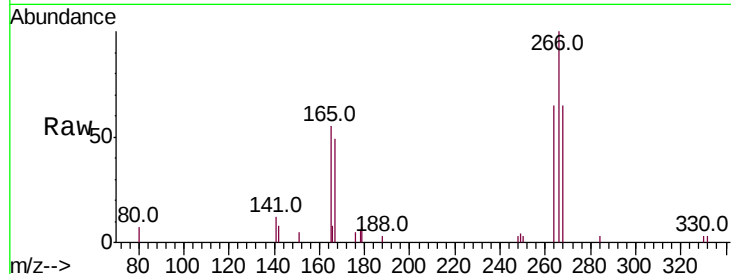


#21
 Pentachlorophenol
 Concen: 0.425 ng
 RT: 16.47 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BN007234.D
 Acq: 16 Aug 2019 21:49

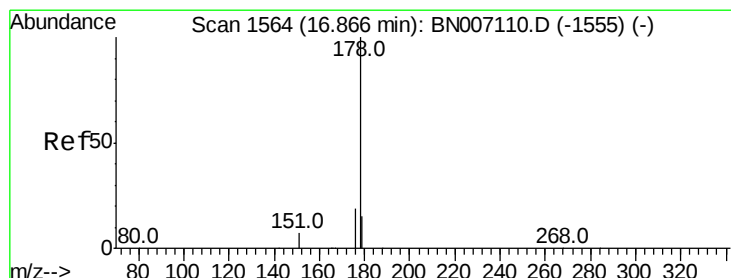
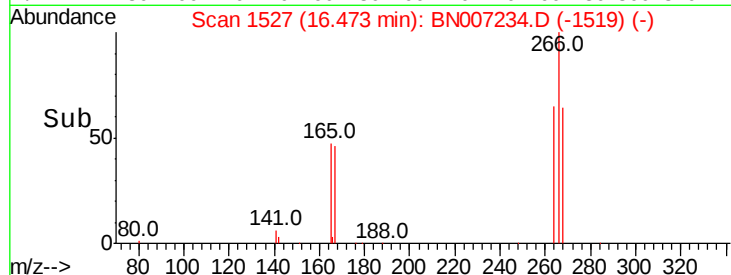
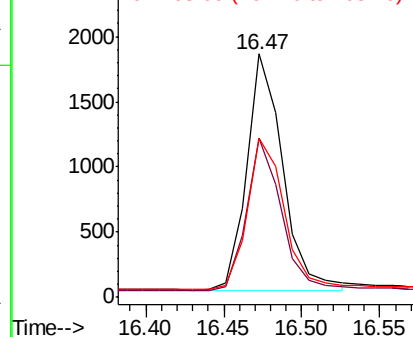
Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.1	52.3	78.5
268	65.1	51.5	77.3

Manual Integrations
 APPROVED

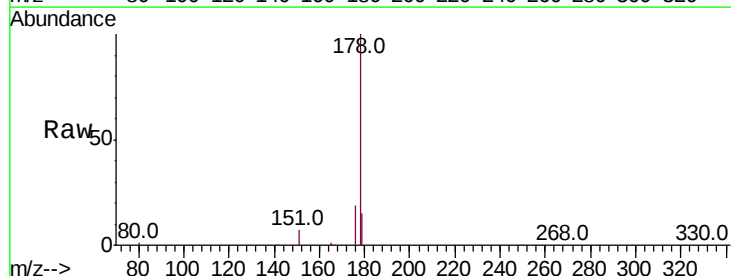


Abundance Ion 266.00 (265.70 to 266.70): E
 2500 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

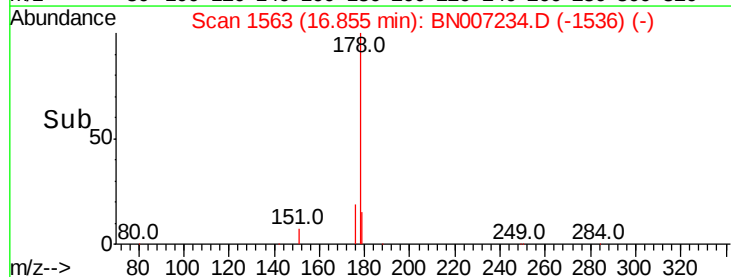
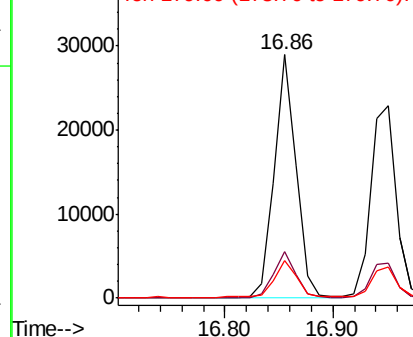


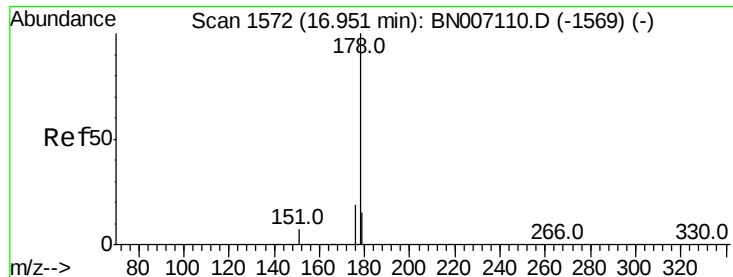
#22
 Phenanthrene
 Concen: 0.435 ng
 RT: 16.86 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BN007234.D
 Acq: 16 Aug 2019 21:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.3	12.3	18.5



Abundance Ion 178.00 (177.70 to 178.70): E
 40000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



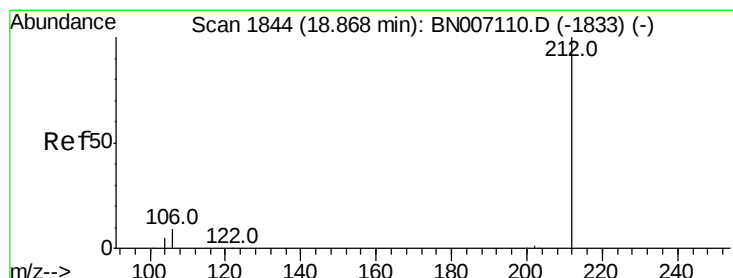
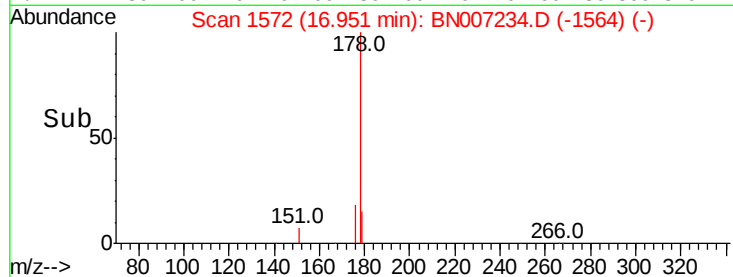
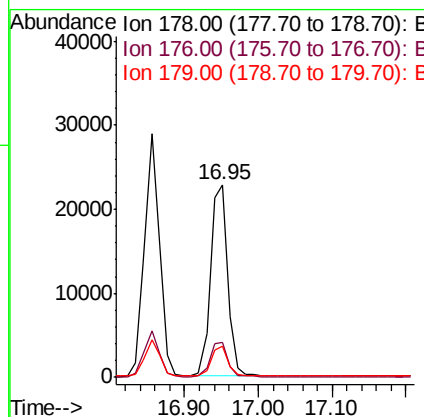
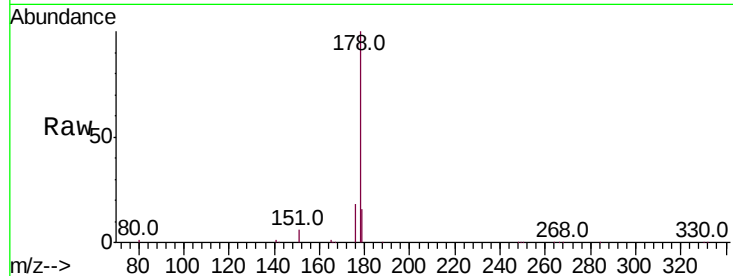


#23
 Anthracene
 Concen: 0.441 ng
 RT: 16.95 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BN007234.D
 Acq: 16 Aug 2019 21:49

Instrument :
 BNA_N
 ClientSampleId :

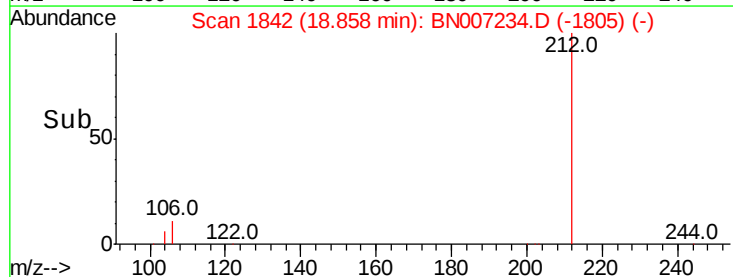
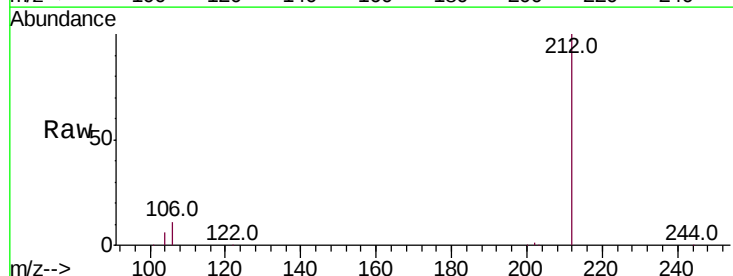
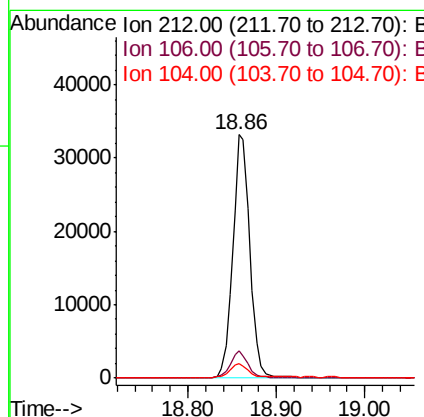
Tot Ion:178	Resp:	37112
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.6 21.8
179	15.2	12.5 18.7

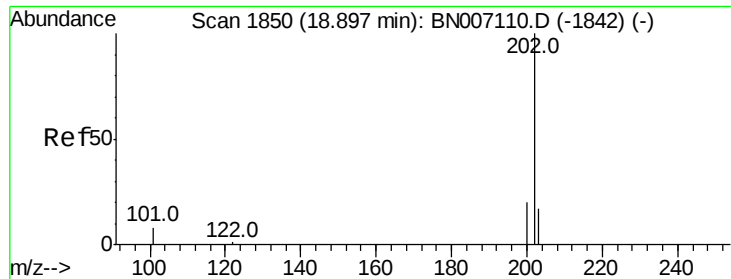
Manual Integrations
 APPROVED



#24
 Fluoranthene-d10
 Concen: 0.407 ng
 RT: 18.86 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BN007234.D
 Acq: 16 Aug 2019 21:49

Tgt Ion:212	Resp:	44314
Ion Ratio	Lower	Upper
212	100	
106	10.3	8.2 12.2
104	5.9	4.5 6.7





#25

Fluoranthene

Concen: 0.413 ng

RT: 18.89 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BN007234.D

Acq: 16 Aug 2019 21:49

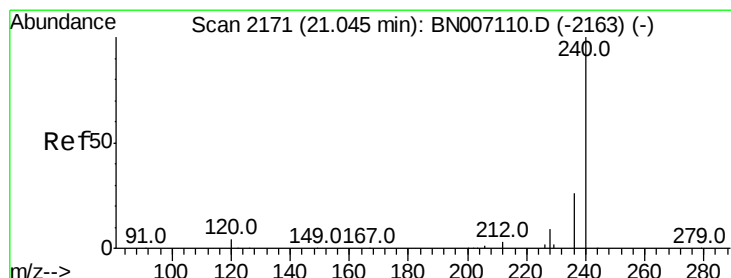
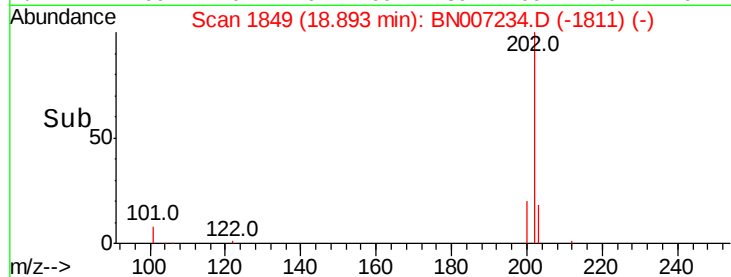
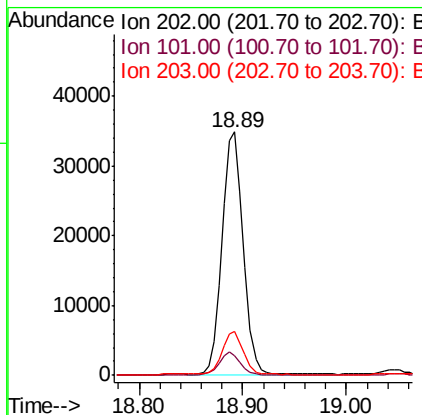
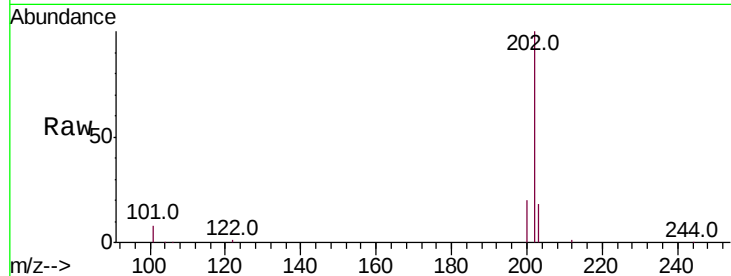
Instrument :

BNA_N

ClientSampleId :

Tot Ion:	202	Resp:	48674
Ion Ratio	Lower	Upper	
202	100		
101	9.0	7.0	10.4
203	17.3	13.8	20.8

Manual Integrations
APPROVED



#26

Chrysene-d12

Concen: 0.400 ng

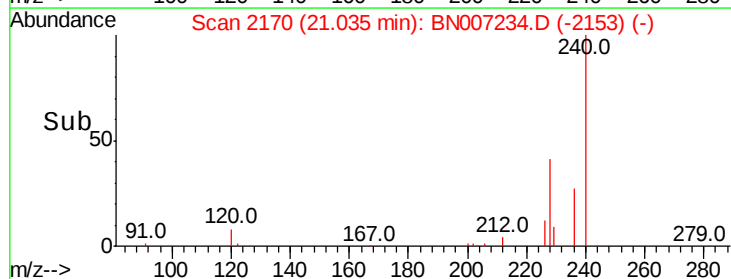
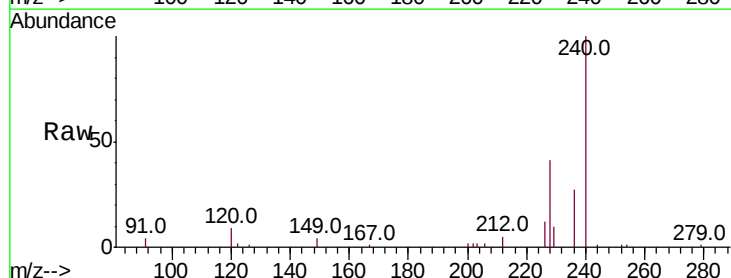
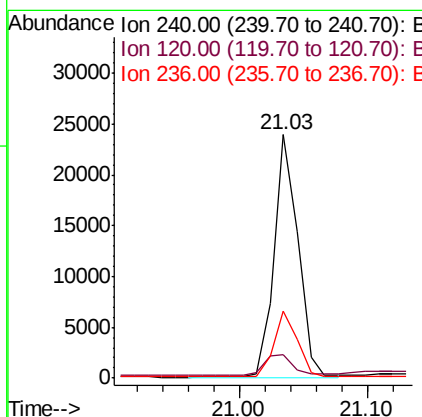
RT: 21.03 min Scan# 2170

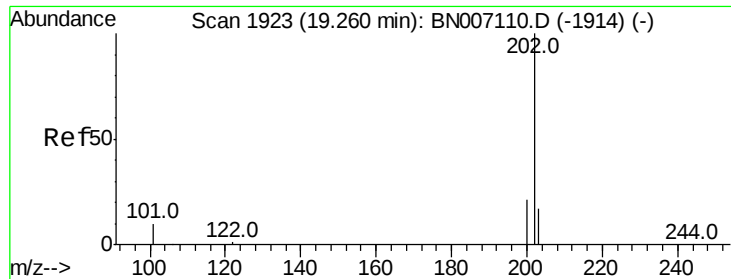
Delta R.T. -0.02 min

Lab File: BN007234.D

Acq: 16 Aug 2019 21:49

Tgt Ion:	240	Resp:	30699
Ion Ratio	Lower	Upper	
240	100		
120	9.5	4.0	6.0#
236	27.3	21.3	31.9



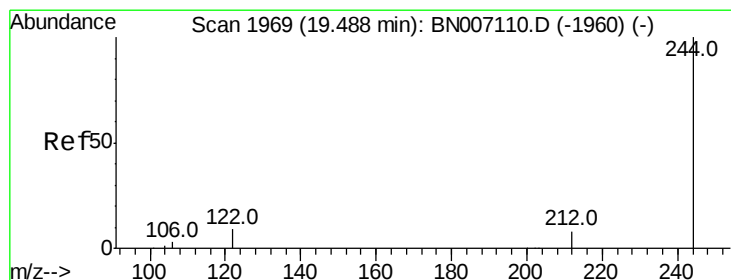
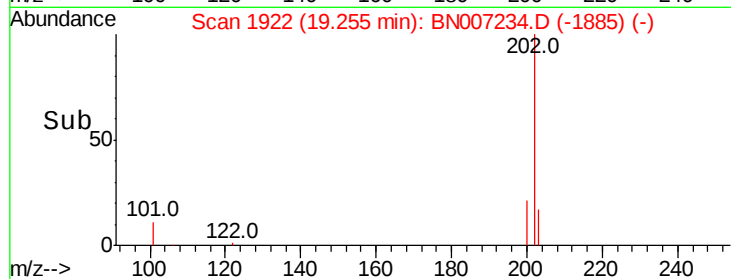
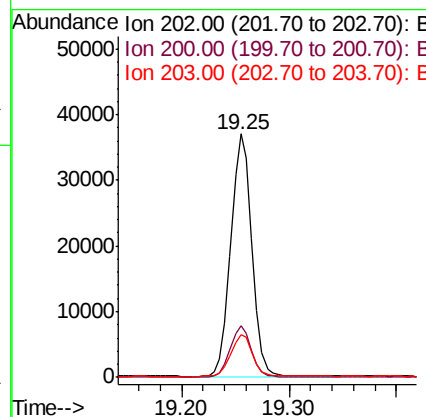
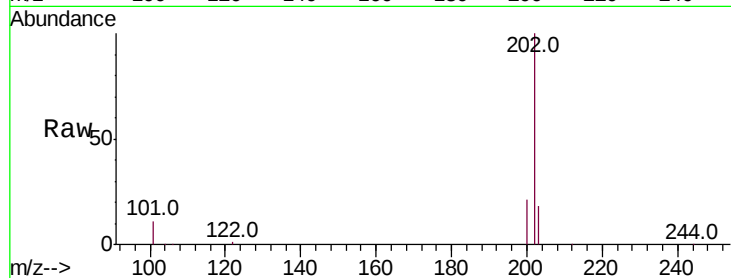


#27
Pvrene
Concen: 0.466 ng
RT: 19.25 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Instrument :
BNA_N
ClientSampled :

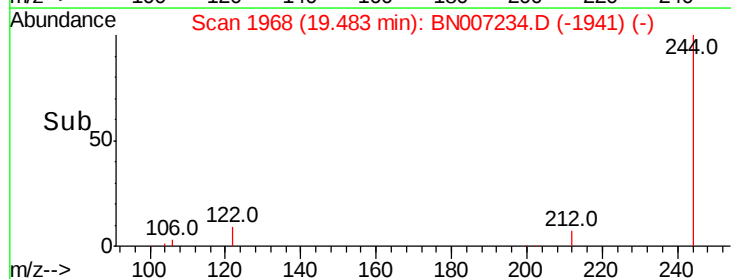
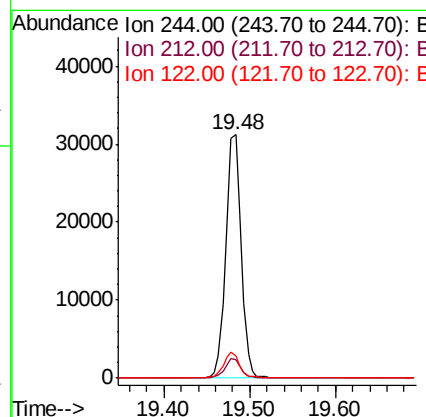
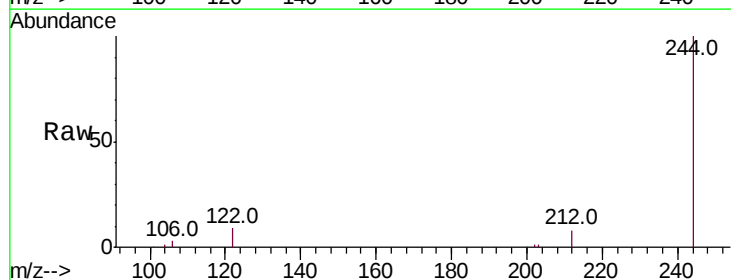
Tot Ion	Ratio	Resp	Lower	Upper
202	100	50159		
200	20.6		16.6	24.8
203	17.8		14.0	21.0

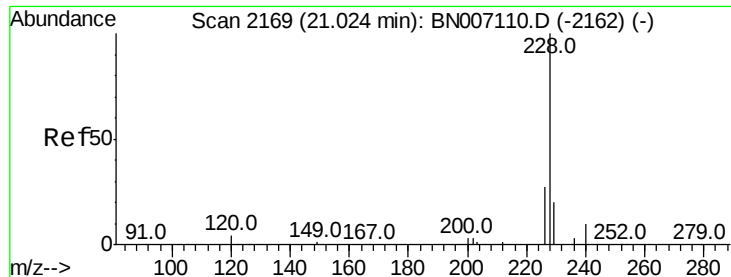
Manual Integrations
APPROVED



#28
Terphenyl-d14
Concen: 0.461 ng
RT: 19.48 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	38548		
212	7.6		6.2	9.2
122	8.9		7.4	11.2



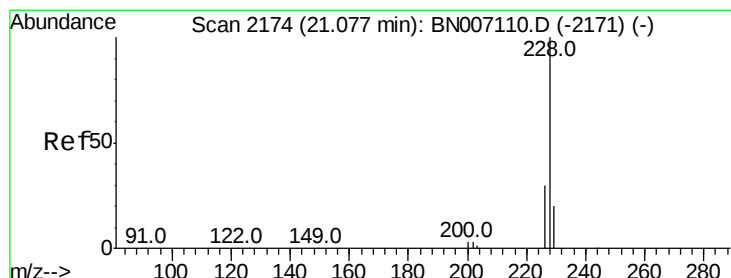
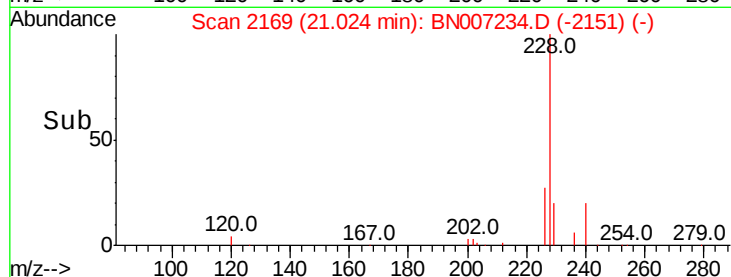
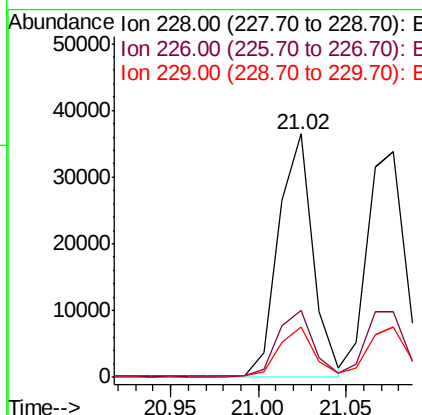
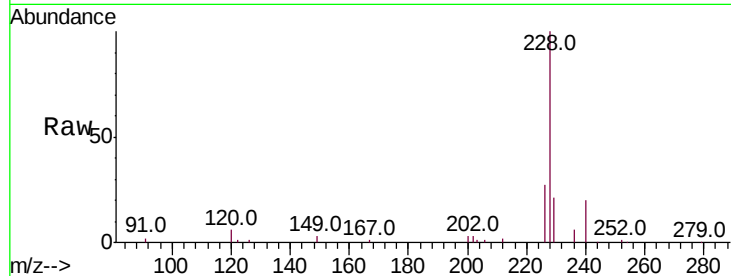


#29
Benzo(a)anthracene
Concen: 0.438 ng
RT: 21.02 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Instrument :
BNA_N
ClientSampled :

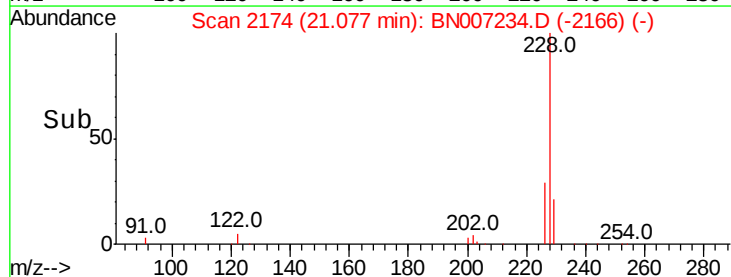
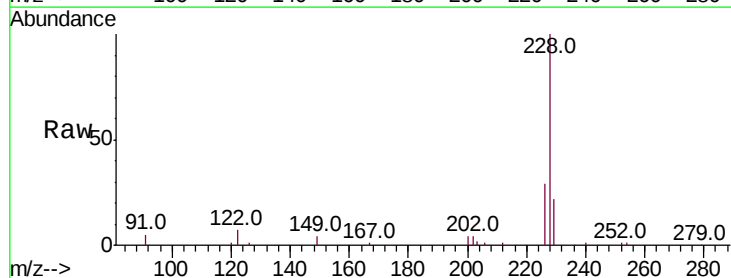
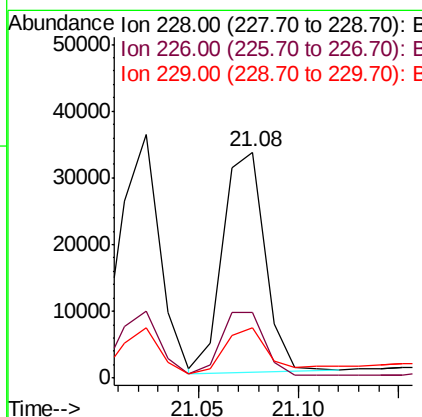
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	20.6	15.6	23.4

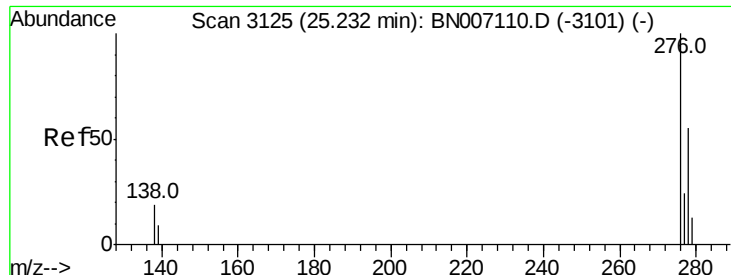
Manual Integrations
APPROVED



#30
Chrysene
Concen: 0.444 ng
RT: 21.08 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.6
229	22.1	15.7	23.5



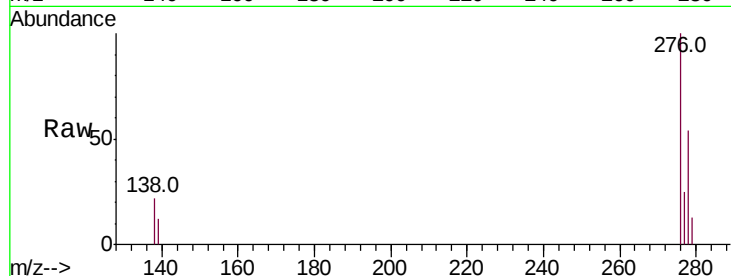


#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.487 ng
 RT: 25.22 min Scan# 3122
 Delta R.T. -0.03 min
 Lab File: BN007234.D
 Acq: 16 Aug 2019 21:49

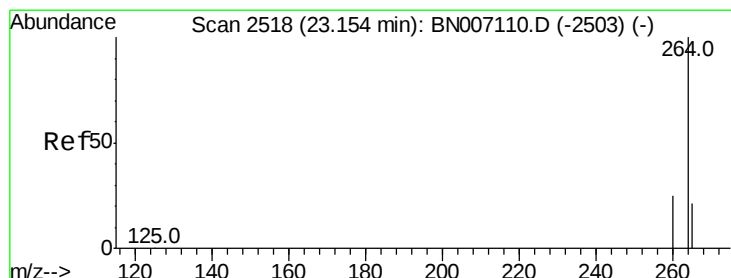
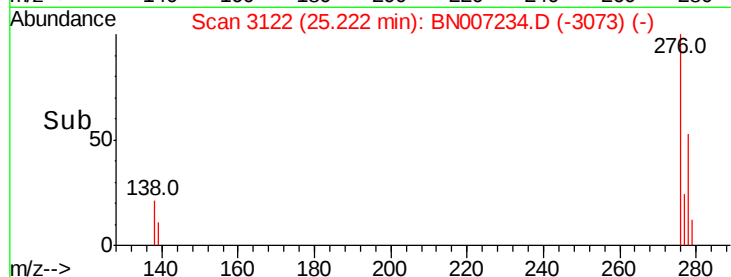
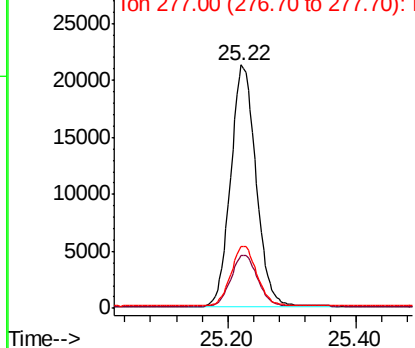
Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	16.0	24.0
277	25.0	19.9	29.9

Manual Integrations
 APPROVED

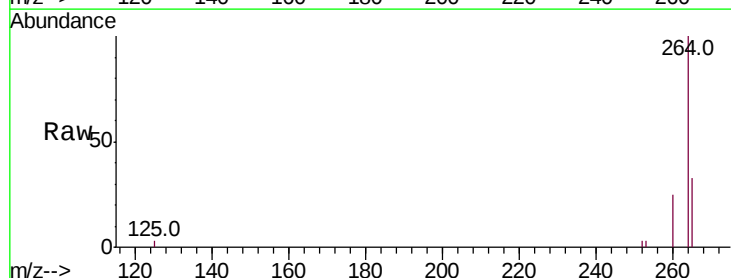


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

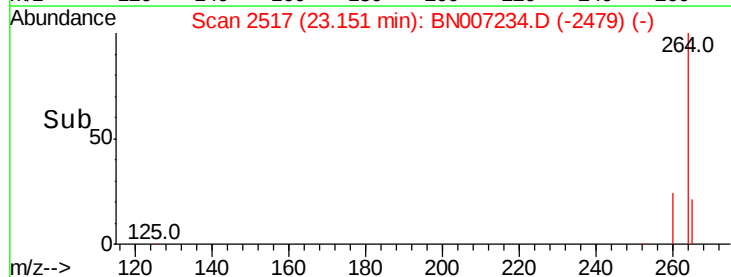
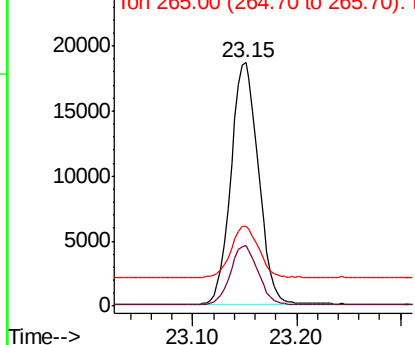


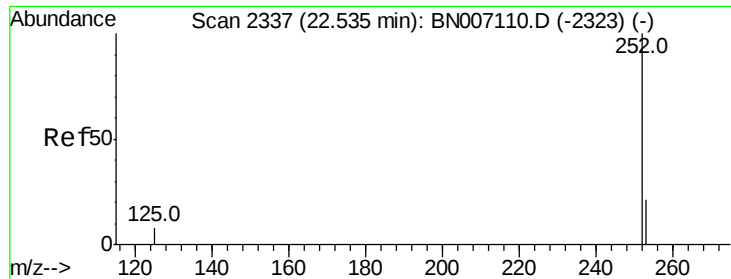
#32
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.15 min Scan# 2517
 Delta R.T. -0.02 min
 Lab File: BN007234.D
 Acq: 16 Aug 2019 21:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.8
265	32.7	26.2	39.4



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



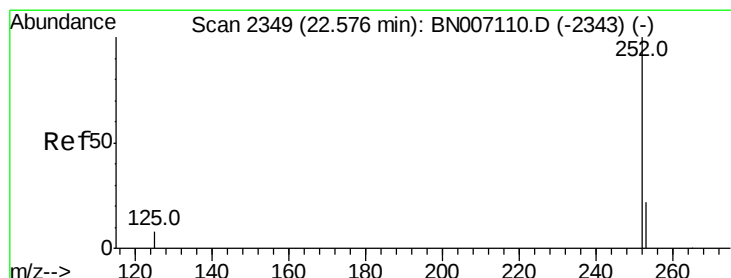
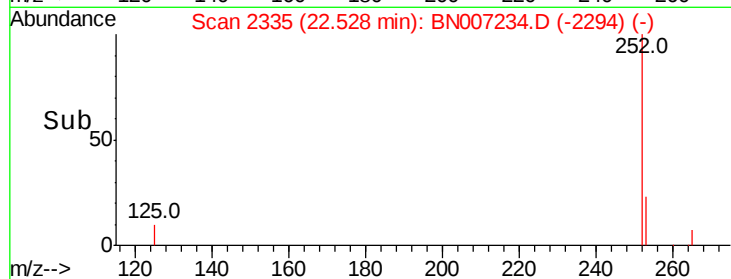
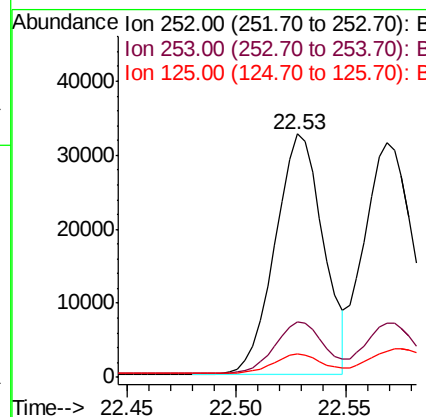
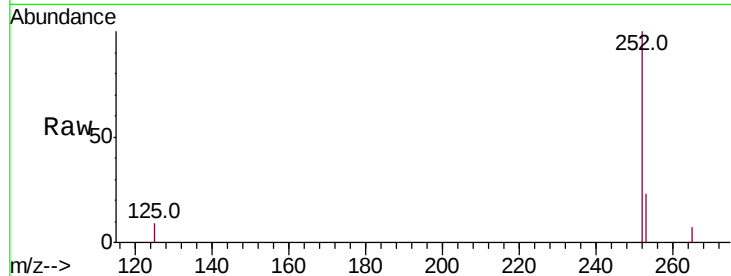


#33
Benzo(b)fluoranthene
Concen: 0.425 ng
RT: 22.53 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Instrument :
BNA_N
ClientSampleId :

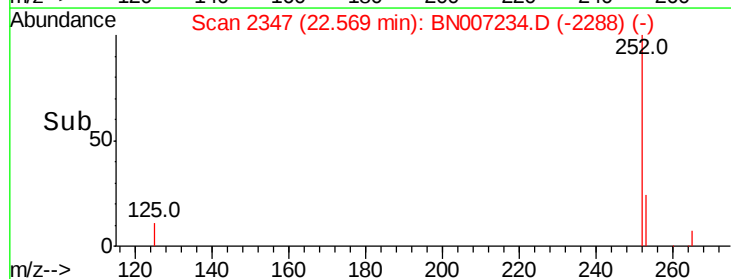
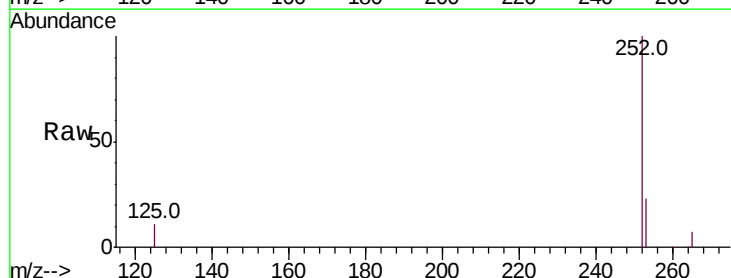
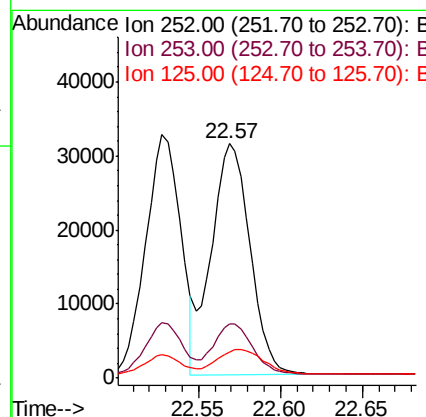
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.5	7.4	11.0

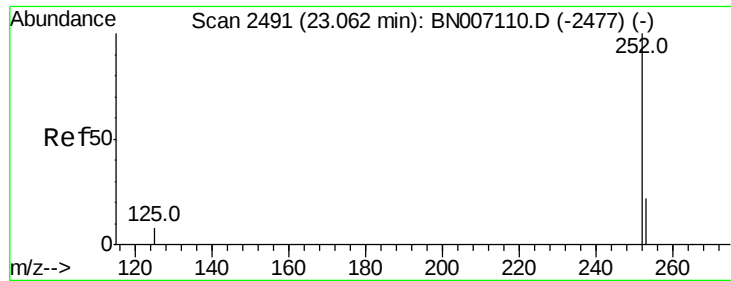
Manual Integrations
APPROVED



#34
Benzo(k)fluoranthene
Concen: 0.444 ng m
RT: 22.57 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BN007234.D
Acq: 16 Aug 2019 21:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	11.2	7.4	11.0#





#35

Benzo(a)pyrene

Concen: 0.433 ng

RT: 23.06 min Scan# 2490

Delta R.T. -0.02 min

Lab File: BN007234.D

Acq: 16 Aug 2019 21:49

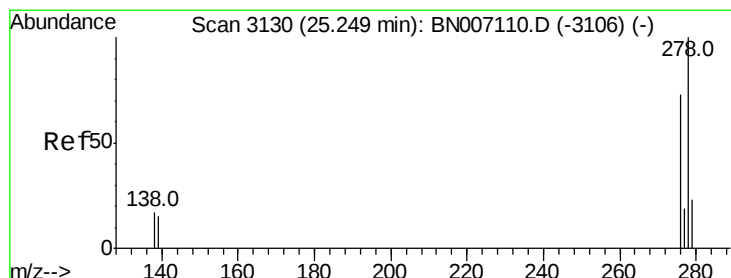
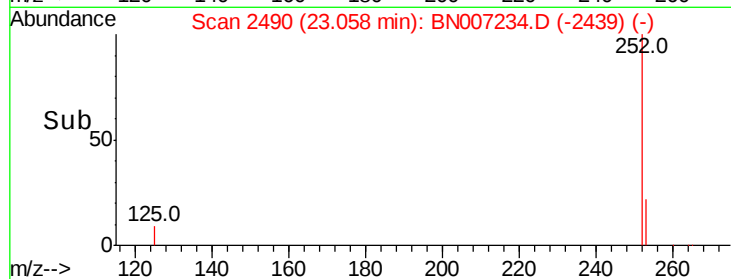
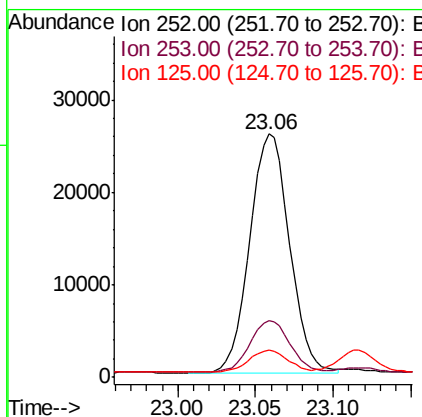
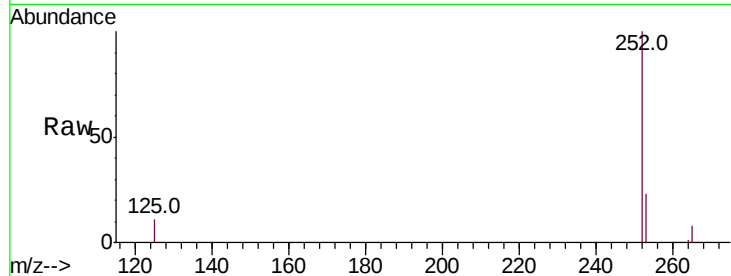
Instrument :

BNA_N

ClientSampleId :

Tot Ion:	252	Resp:	46103
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.5	27.7
125	11.0	8.2	12.4

Manual Integrations
APPROVED



#36

Dibenzo(a,h)anthracene

Concen: 0.446 ng

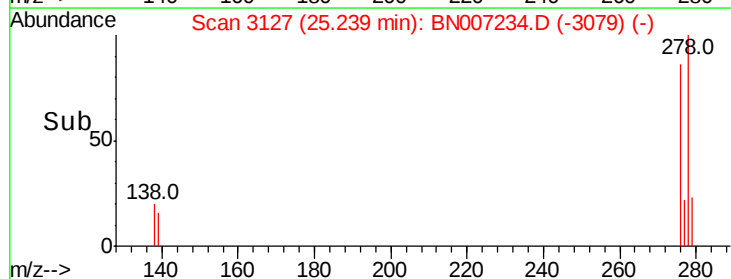
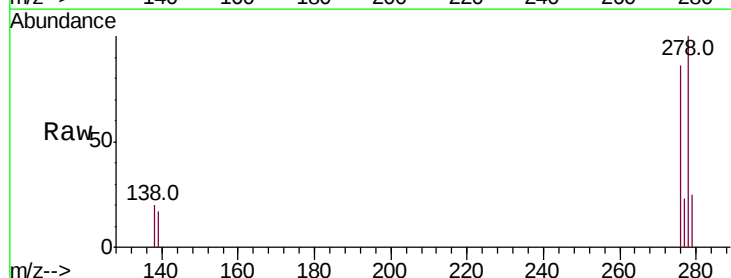
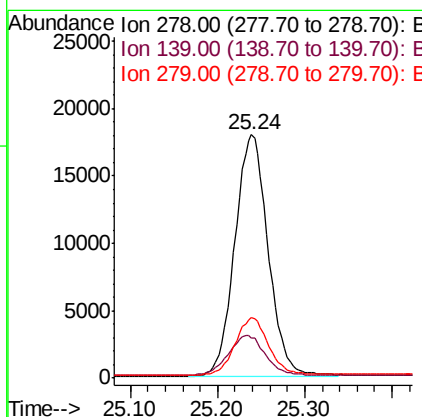
RT: 25.24 min Scan# 3127

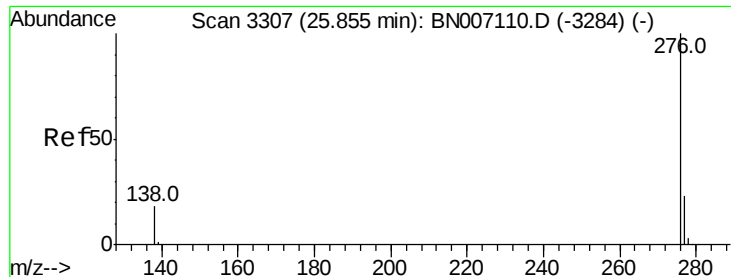
Delta R.T. -0.03 min

Lab File: BN007234.D

Acq: 16 Aug 2019 21:49

Tgt Ion:	278	Resp:	47391
Ion Ratio	Lower	Upper	
278	100		
139	16.7	11.3	16.9
279	24.6	19.3	28.9



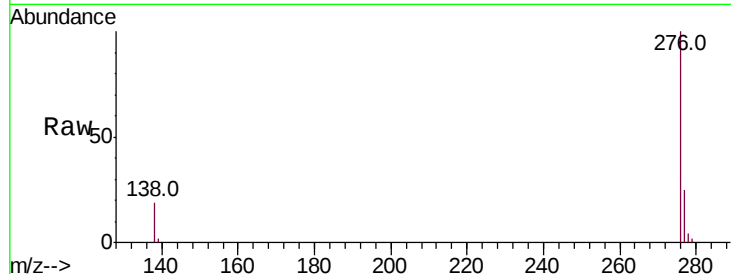


#37
 Benzo(a,h,i)perylene
 Concen: 0.429 ng
 RT: 25.85 min Scan# 3305
 Delta R.T. -0.03 min
 Lab File: BN007234.D
 Acq: 16 Aug 2019 21:49

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	19.4	14.6	22.0

Manual Integrations
 APPROVED



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

