

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
 Data File : BN007229.D
 Acq On : 16 Aug 2019 18:48
 Operator : HP/JU
 Sample : K4282-16MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Manual Integrations
 APPROVED

Quant Time: Aug 17 02:03:39 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	7377	0.40	ng	-0.02
6) Naphthalene-d8	10.17	136	28339	0.40	ng	-0.01
12) Acenaphthene-d10	14.07	164	16350	0.40	ng	-0.01
18) Phenanthrene-d10	16.81	188	37908	0.40	ng	-0.01
26) Chrysene-d12	21.03	240	36862	0.40	ng	-0.02
32) Perylene-d12	23.15	264	40329	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.05	112	8657	0.49	ng	0.00
4) Phenol-d6	6.61	99	11602	0.53	ng	0.00
7) Nitrobenzene-d5	8.55	82	8720	0.38	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	19845m	0.38	ng	-0.01
13) 2,4,6-Tribromophenol	15.56	330	3169	0.36	ng	-0.01
14) 2-Fluorobiphenyl	12.71	172	1100	0.05	ng	0.00
24) Fluoranthene-d10	18.86	212	36827	0.27	ng	-0.01
28) Terphenyl-d14	19.48	244	26842	0.27	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-Nitrosodimethylamine	3.34	42	2221	0.458	ng	# 99
5) bis(2-Chloroethyl)ether	6.85	93	7958	0.410	ng	98
8) Naphthalene	10.22	128	59604	0.750	ng	99
9) Hexachlorobutadiene	10.53	225	5310	0.313	ng	# 100
11) 2-Methylnaphthalene	11.85	142	49551	0.880	ng	97
15) Acenaphthylene	13.78	152	77249	0.904	ng	98
16) Acenaphthene	14.13	154	95655	1.747	ng	99
17) Fluorene	15.12	166	126460	1.544	ng	98
19) 4-Bromophenyl-phenylether	16.03	248	7971	0.340	ng	95
20) Hexachlorobenzene	16.13	284	7533	0.334	ng	98
21) Pentachlorophenol	16.47	266	3112	0.370	ng	99
22) Phenanthrene	16.86	178	1399610	12.320	ng	100
23) Anthracene	16.95	178	361779	3.485	ng	# 94
25) Fluoranthene	18.89	202	1407083	9.682	ng	99
27) Pyrene	19.25	202	1204764	9.320	ng	# 94
29) Benzo(a)anthracene	21.02	228	707278	5.247	ng	97
30) Chrysene	21.08	228	592044	4.520	ng	97
31) Indeno(1,2,3-cd)pyrene	25.22	276	280655	1.944	ng	99
33) Benzo(b)fluoranthene	22.53	252	605374	4.378	ng	99
34) Benzo(k)fluoranthene	22.57	252	269357m	1.972	ng	
35) Benzo(a)pyrene	23.06	252	477523	3.809	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	108216	0.865	ng	96
37) Benzo(g,h,i)perylene	25.85	276	245707	1.910	ng	99

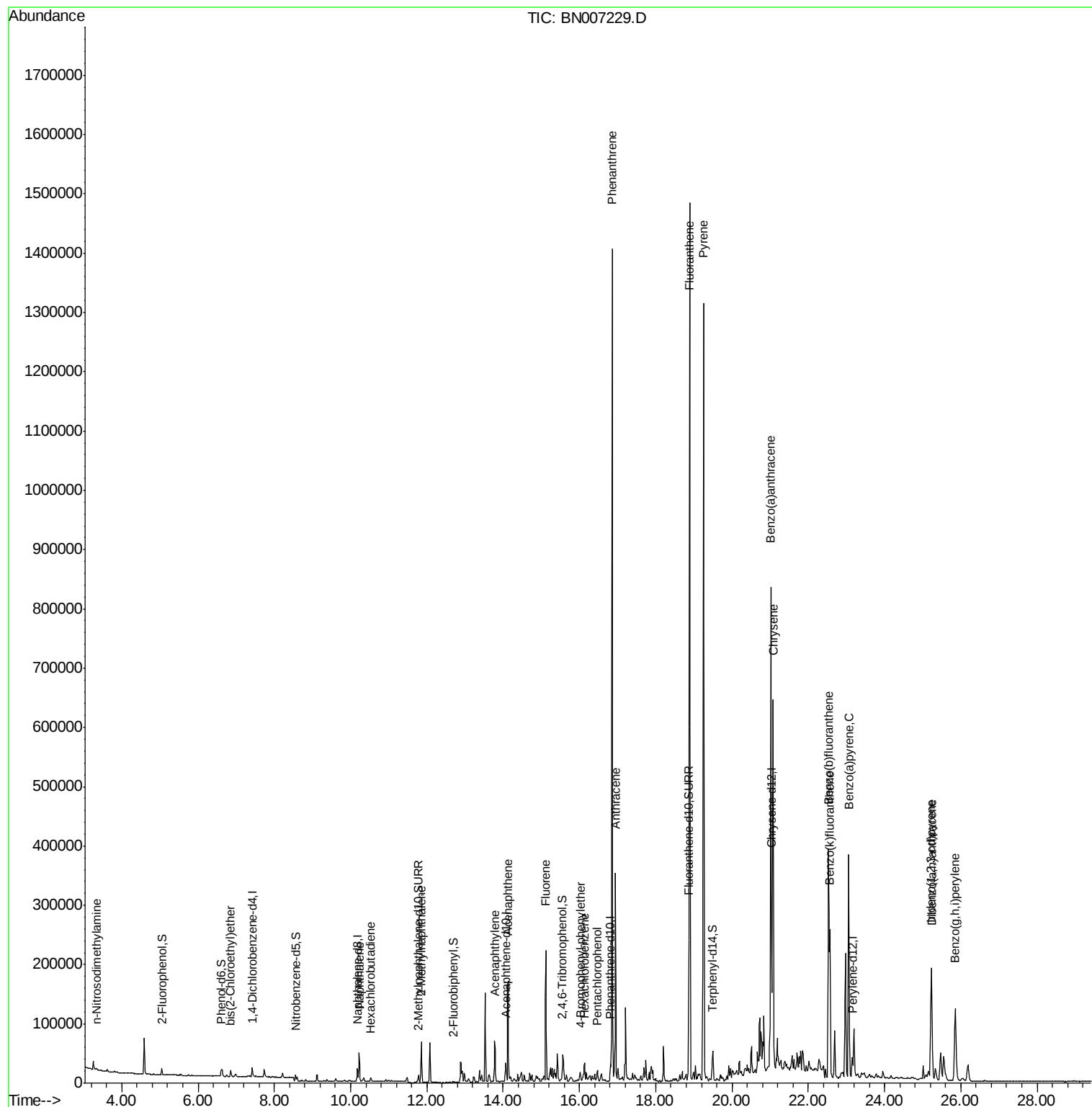
(#) = qualifier out of range (m) = manual integration (+) = signals summed

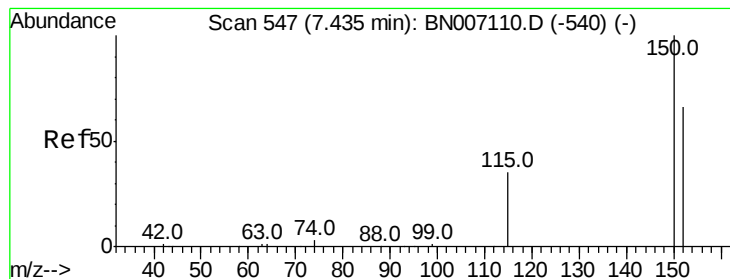
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
APPROVED





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.02 min

Lab File: BN007229.D

Acq: 16 Aug 2019 18:48

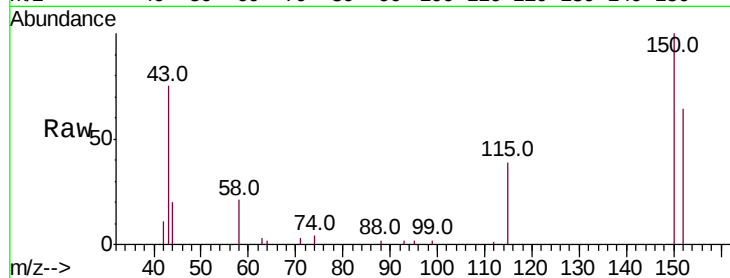
Instrument :

BNA_N

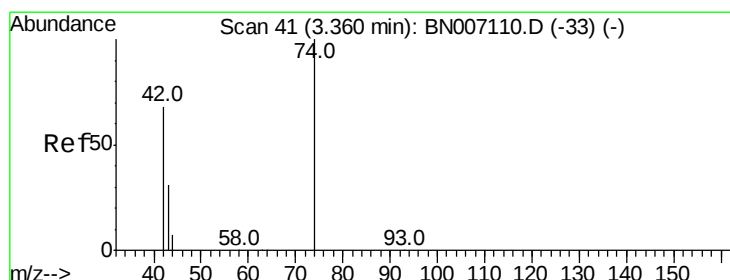
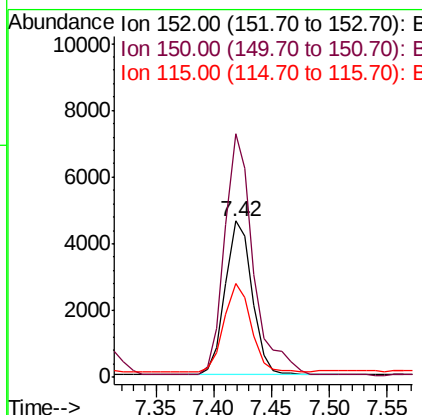
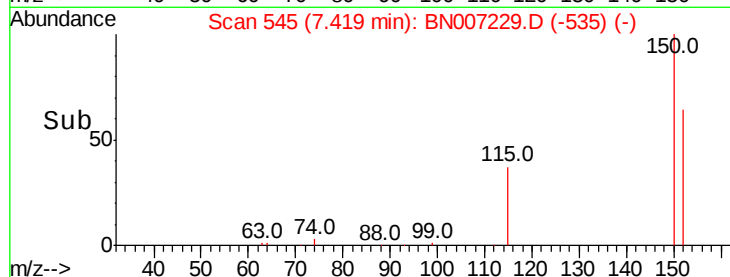
ClientSampled :

Tot Ion:	152	Resp:	7377
Ion	Ratio	Lower	Upper
152	100		
150	155.8	121.7	182.5
115	60.3	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: 0.458 ng

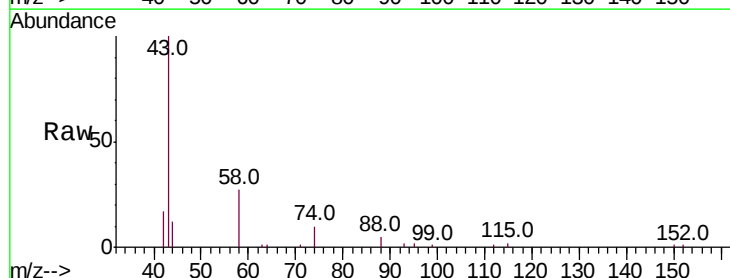
RT: 3.34 min Scan# 38

Delta R.T. -0.02 min

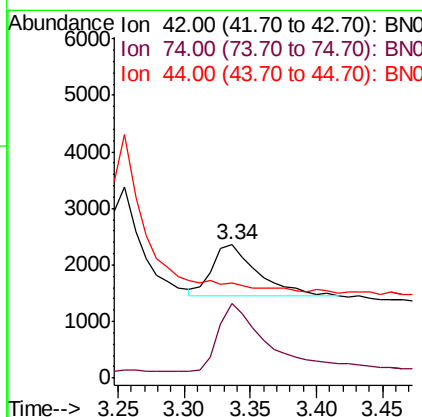
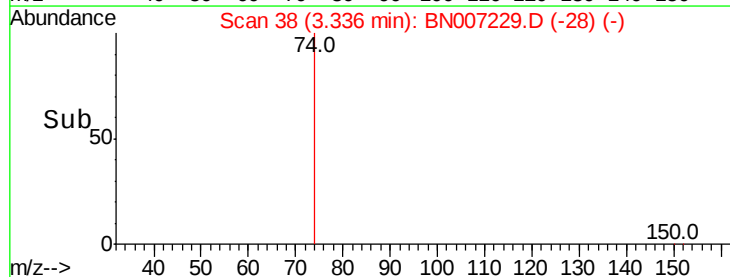
Lab File: BN007229.D

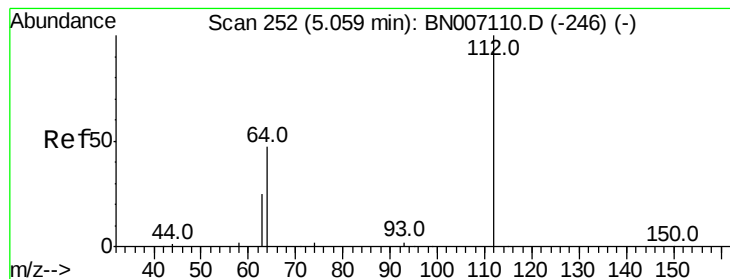
Acq: 16 Aug 2019 18:48

Tgt Ion:	42	Resp:	2221
Ion	Ratio	Lower	Upper
42	100		
74	137.6	110.6	166.0
44	0.0	0.0	0.0



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





#3

2-Fluorophenol

Concen: 0.488 ng

RT: 5.05 min Scan# 251

Delta R.T. -0.01 min

Lab File: BN007229.D

Acq: 16 Aug 2019 18:48

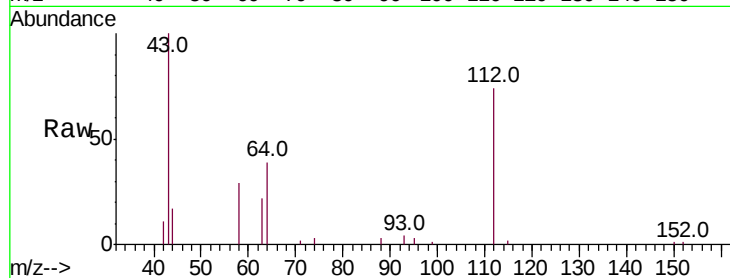
Instrument :

BNA_N

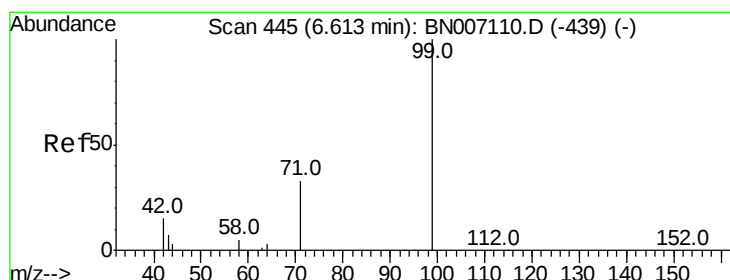
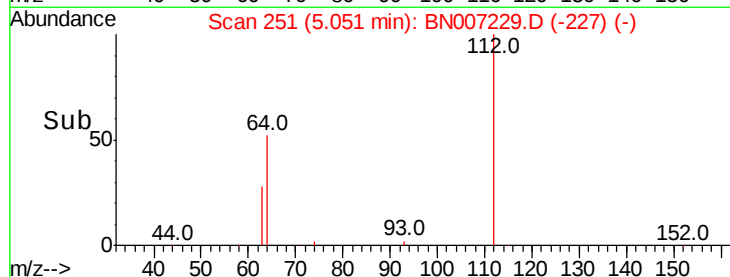
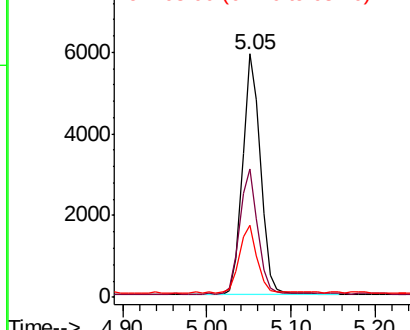
ClientSampled :

Tot Ion:	112	Resp:	8657
Ion Ratio	Lower	Upper	
112	100		
64	52.2	42.6	63.8
63	27.2	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: 0.528 ng

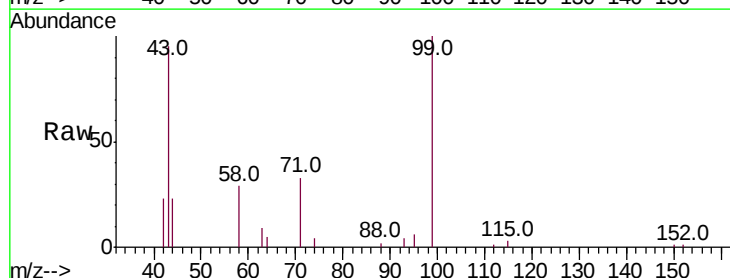
RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

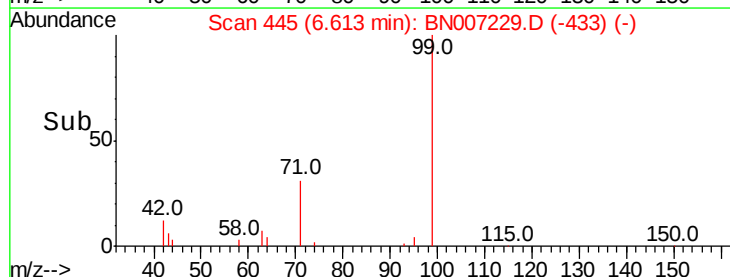
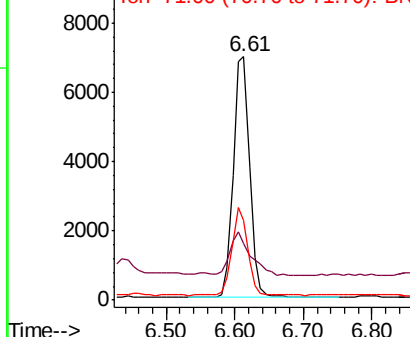
Lab File: BN007229.D

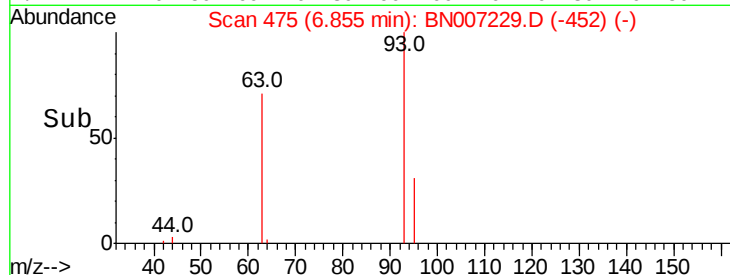
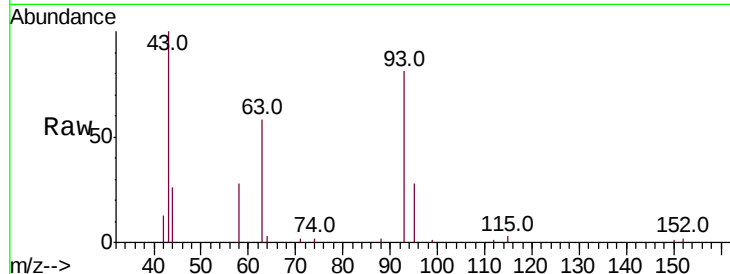
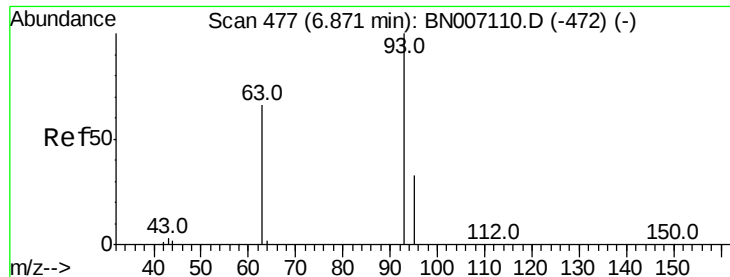
Acq: 16 Aug 2019 18:48

Tgt Ion:	99	Resp:	11602
Ion Ratio	Lower	Upper	
99	100		
42	22.1	15.8	23.6
71	34.6	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



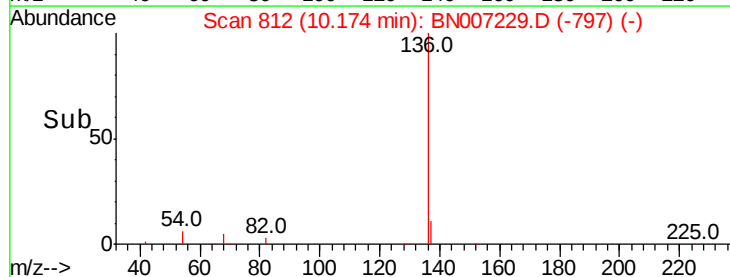
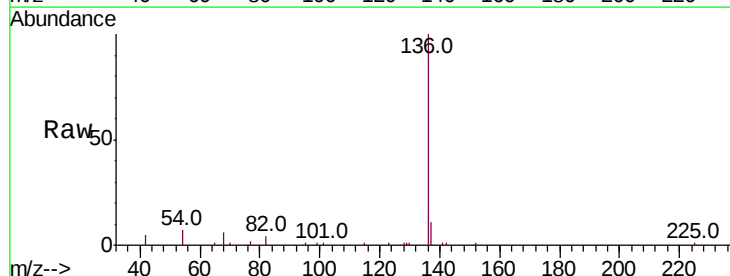
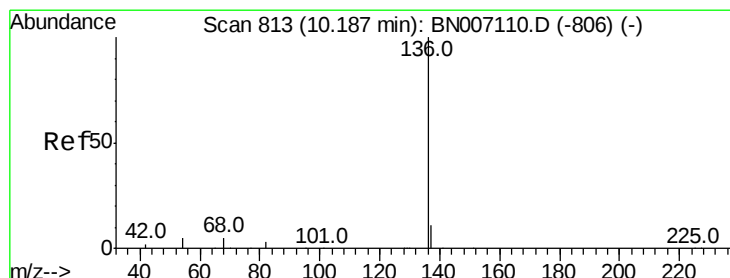
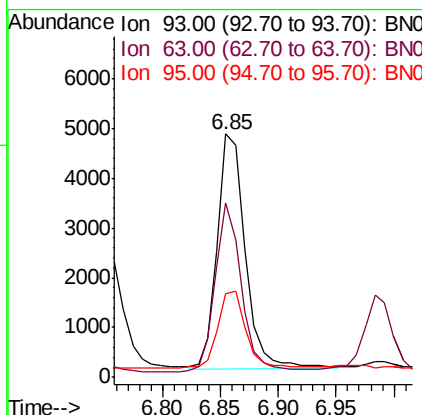


#5
bis(2-Chloroethyl)ether
Concen: 0.410 ng
RT: 6.85 min Scan# 475
Delta R.T. -0.02 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Tot Ion:	93	Resp:	7958
Ion	Ratio	Lower	Upper
93	100		
63	66.9	55.6	83.4
95	33.3	26.7	40.1

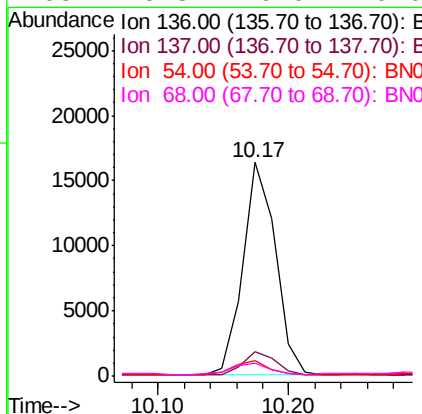
Instrument :
BNA_N
ClientSampleId :

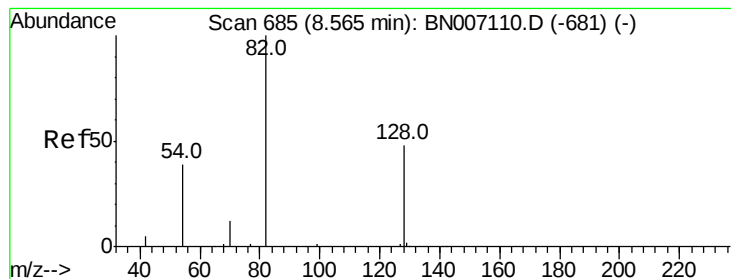
Manual Integrations
APPROVED



#6
Naphthalene-d8
Concen: 0.400 ng
RT: 10.17 min Scan# 812
Delta R.T. -0.01 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Tgt Ion:	136	Resp:	28339
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.0
54	6.9	6.6	9.8
68	6.3	6.0	9.0





#7

Nitrobenzene-d5

Concen: 0.382 ng

RT: 8.55 min Scan# 684

Delta R.T. -0.01 min

Lab File: BN007229.D

Acq: 16 Aug 2019 18:48

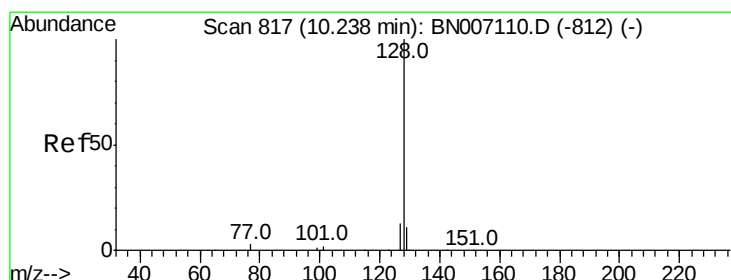
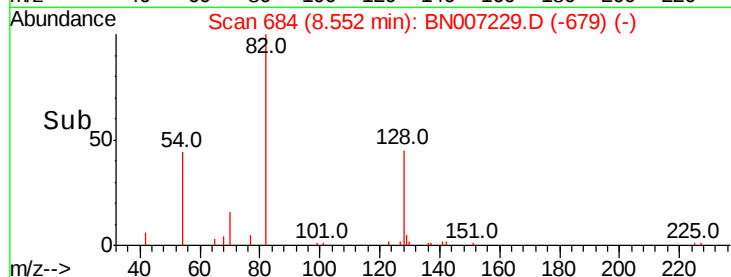
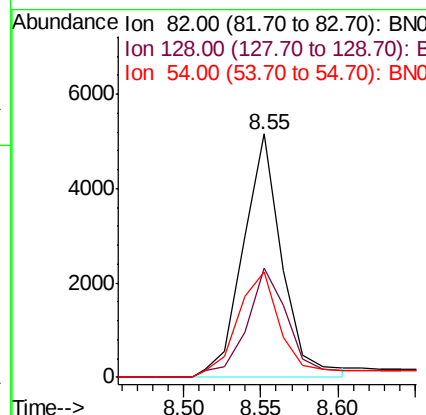
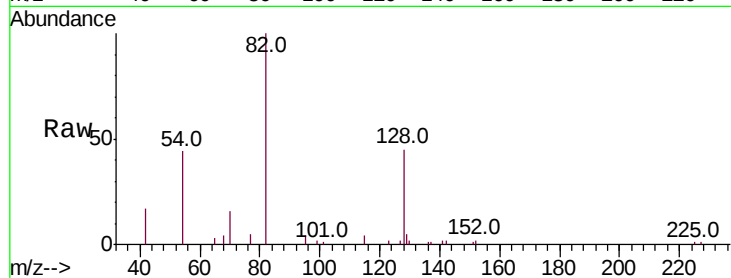
Instrument :

BNA_N

ClientSampleId :

Tot Ion:	82	Resp:	8720
Ion Ratio	Lower	Upper	
82	100		
128	45.0	34.6	51.8
54	43.5	36.2	54.4

Manual Integrations
APPROVED



#8

Naphthalene

Concen: 0.750 ng

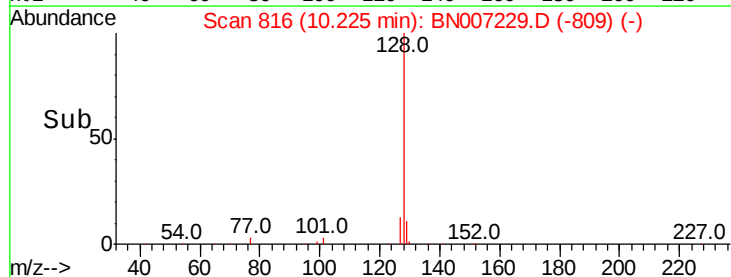
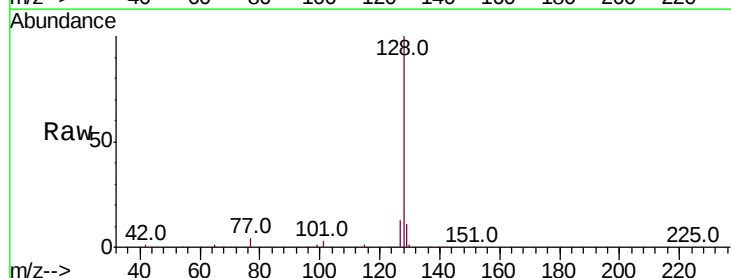
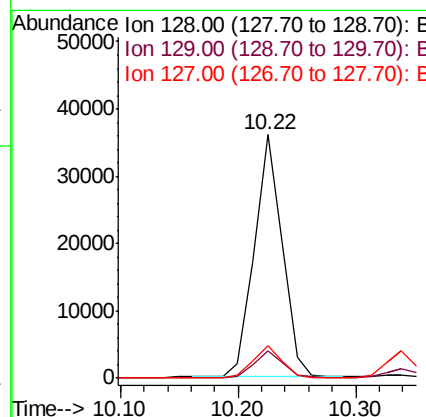
RT: 10.22 min Scan# 816

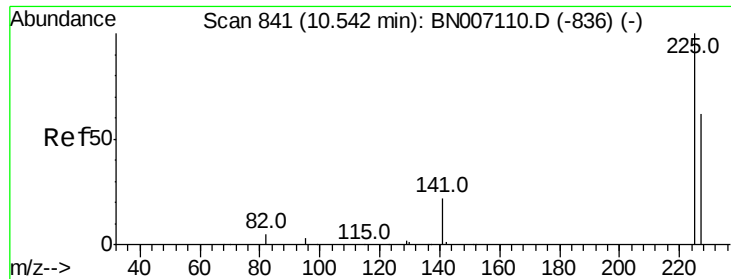
Delta R.T. -0.01 min

Lab File: BN007229.D

Acq: 16 Aug 2019 18:48

Tgt Ion:	128	Resp:	59604
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.4	14.2
127	13.3	11.0	16.6





#9

Hexachlorobutadiene

Concen: 0.313 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.03 min

Lab File: BN007229.D

Acq: 16 Aug 2019 18:48

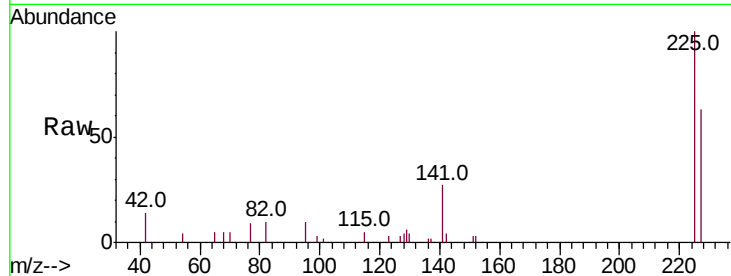
Instrument :

BNA_N

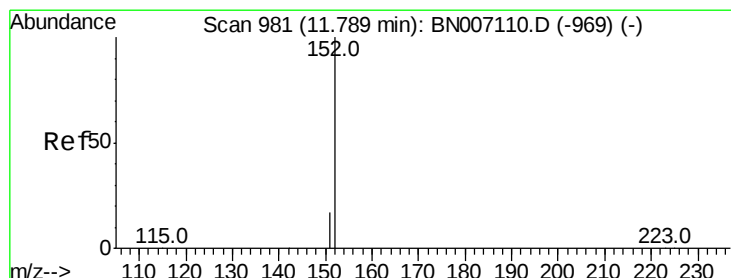
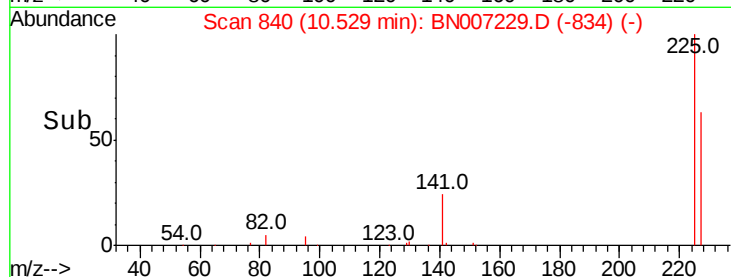
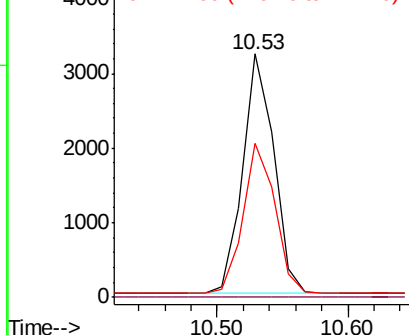
ClientSampleId :

Tot Ion:	225	Resp:	5310
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	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: 0.376 ng m

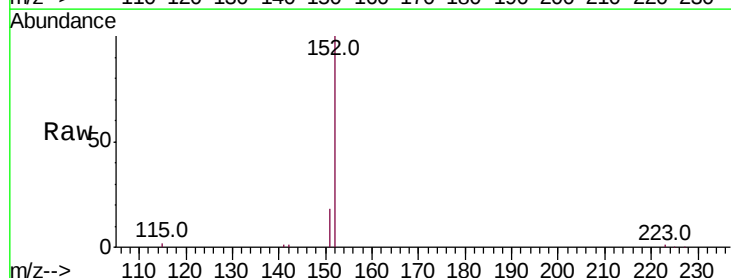
RT: 11.78 min Scan# 979

Delta R.T. -0.01 min

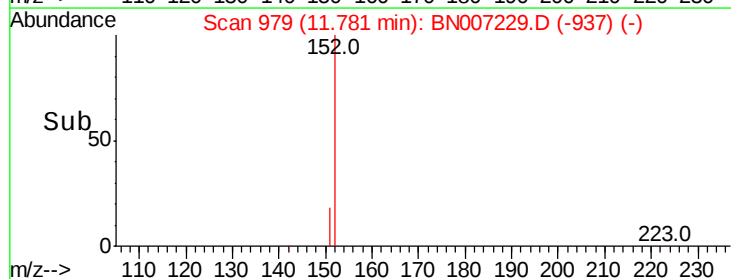
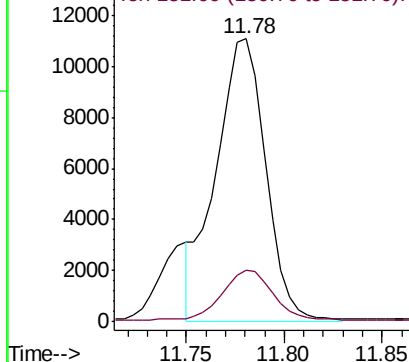
Lab File: BN007229.D

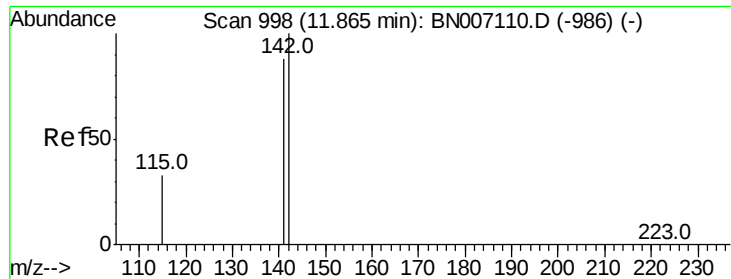
Acq: 16 Aug 2019 18:48

Tgt Ion:	152	Resp:	19845
Ion Ratio	Lower	Upper	
152	100		
151	17.6	15.5	23.3



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



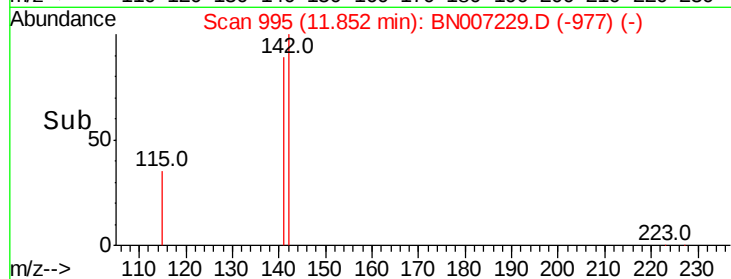
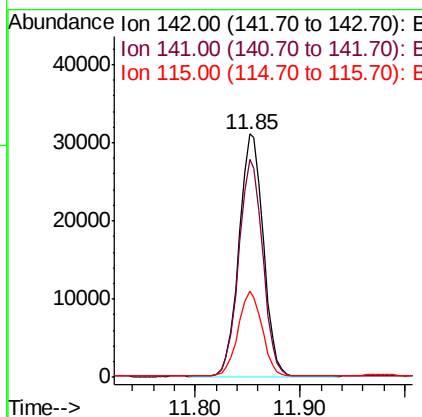
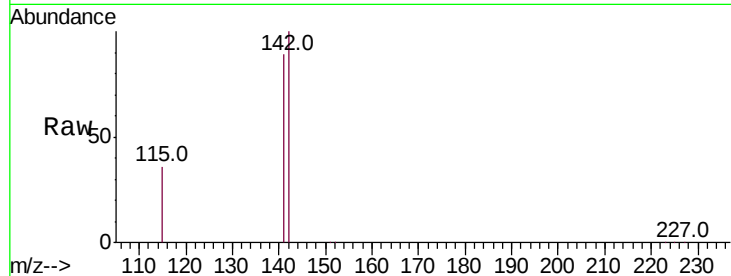


#11
2-Methylnaphthalene
Concen: 0.880 ng
RT: 11.85 min Scan# 995
Delta R.T. -0.02 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Instrument :
BNA_N
ClientSampleId :

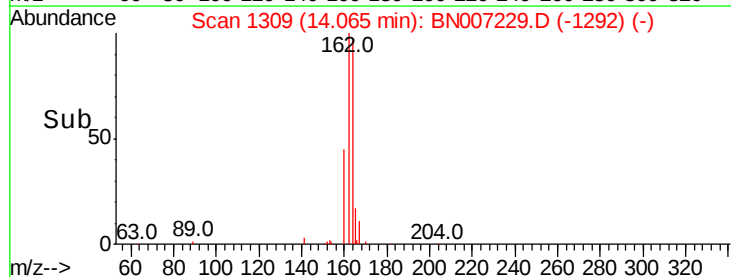
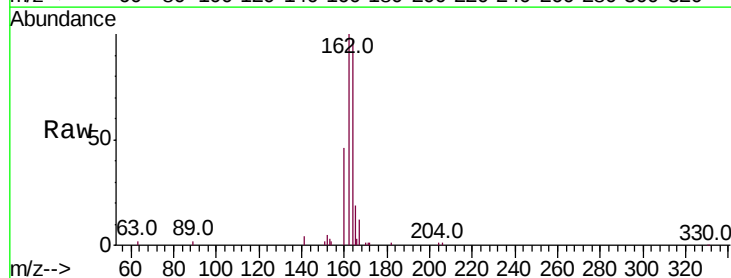
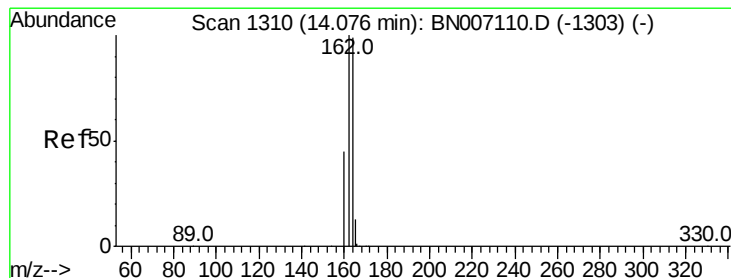
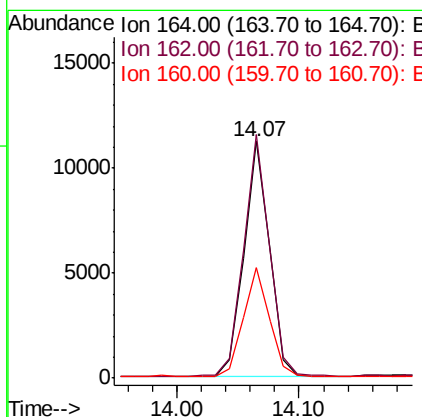
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	69.0	103.6
115	35.6	27.1	40.7

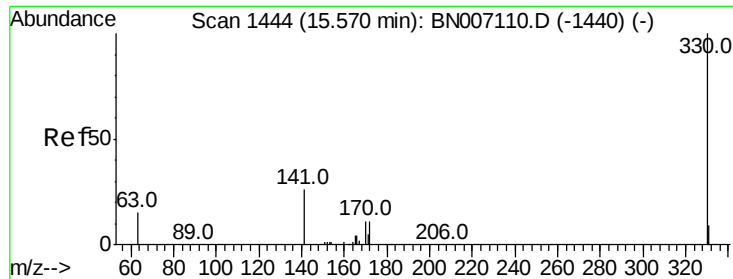
Manual Integrations
APPROVED



#12
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.07 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.2	123.4
160	46.8	38.3	57.5



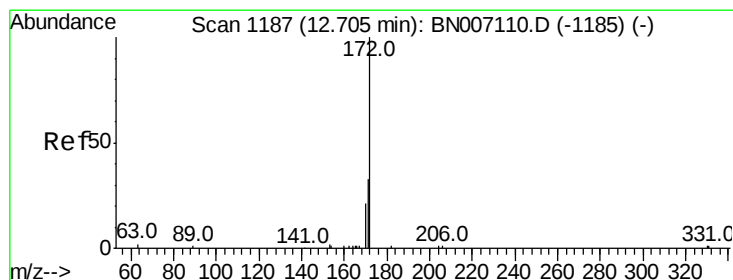
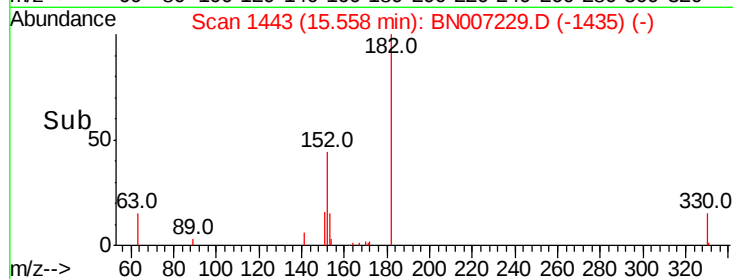
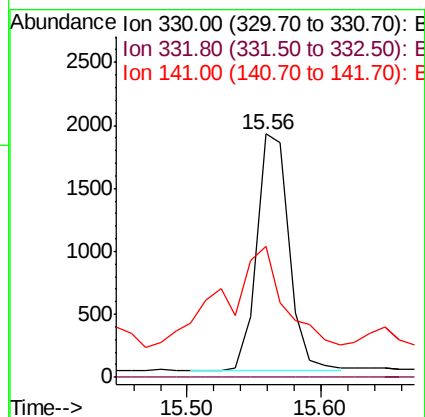
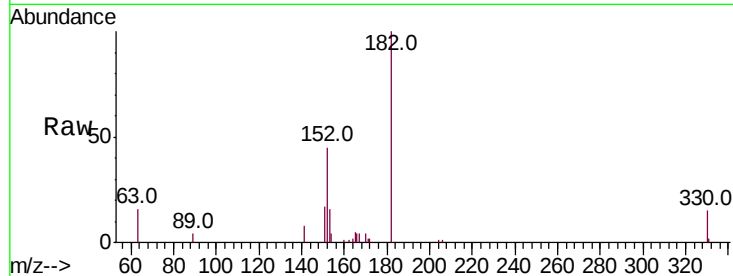


#13
 2,4,6-Tribromophenol
 Concen: 0.360 ng
 RT: 15.56 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BN007229.D
 Acq: 16 Aug 2019 18:48

Instrument :
 BNA_N
 ClientSampled :

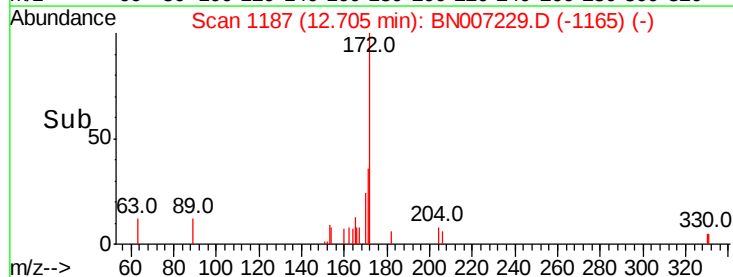
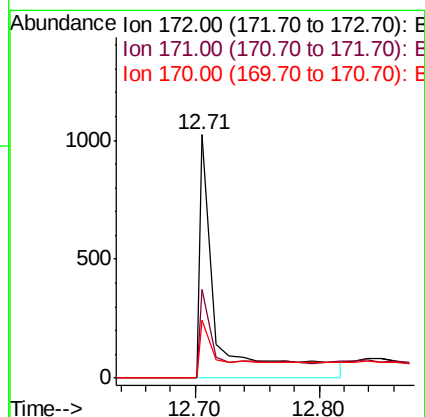
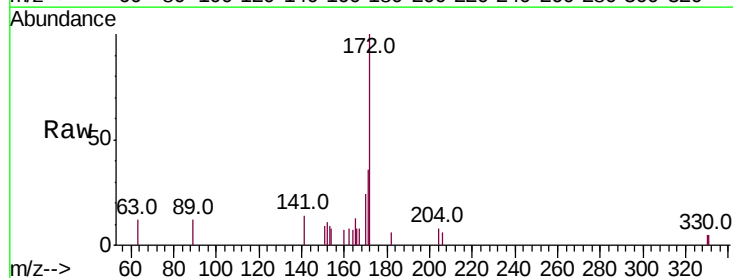
Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	74.8	33.6	50.4

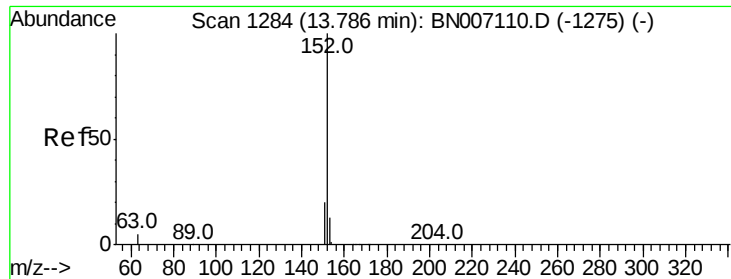
Manual Integrations
 APPROVED



#14
 2-Fluorobiphenyl
 Concen: 0.046 ng
 RT: 12.71 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BN007229.D
 Acq: 16 Aug 2019 18:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	26.3	39.5
170	23.6	17.0	25.4



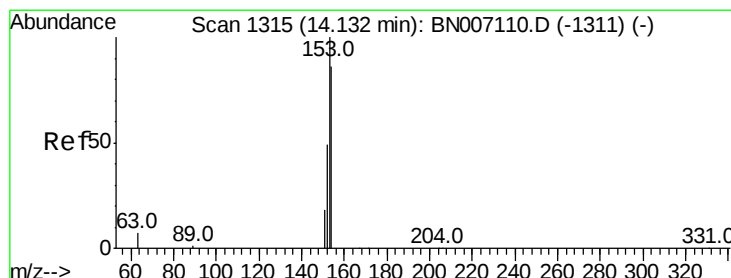
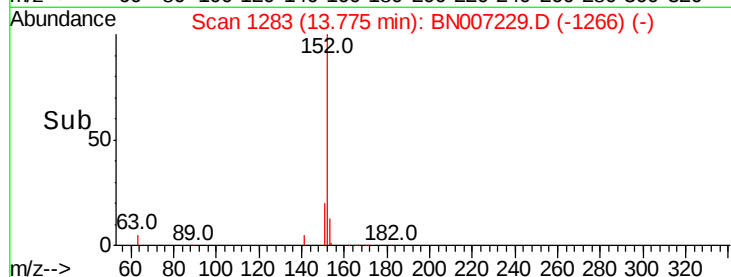
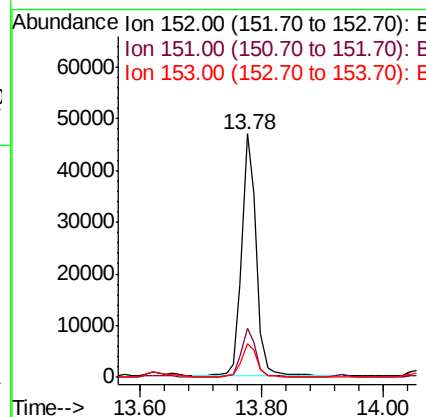
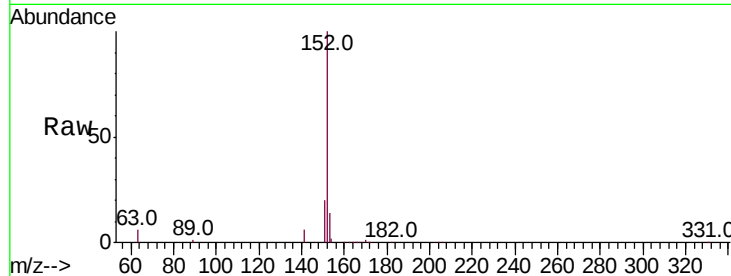


#15
Acenaphthylene
Concen: 0.904 ng
RT: 13.78 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Instrument :
BNA_N
ClientSampleId :

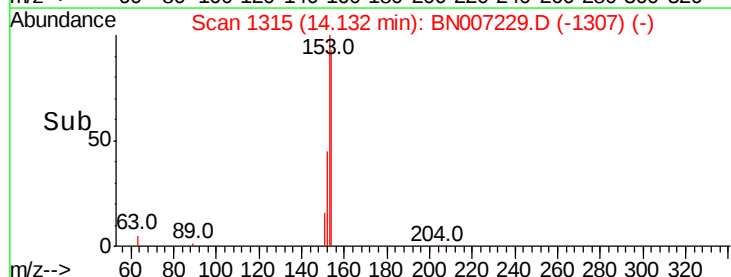
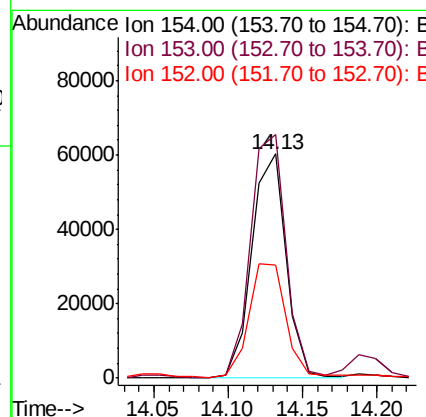
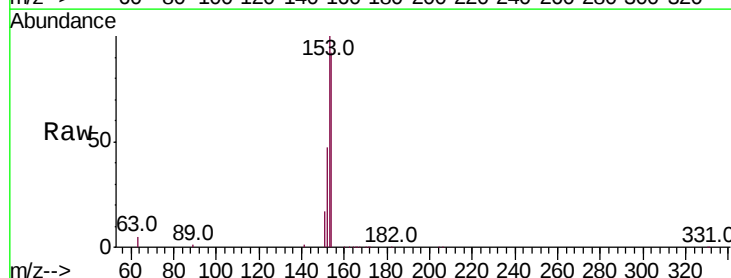
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	14.4	10.4	15.6

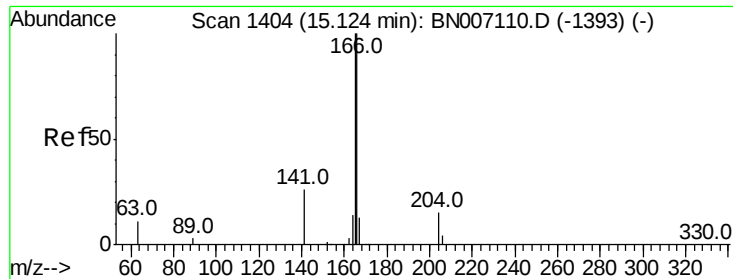
Manual Integrations
APPROVED



#16
Acenaphthene
Concen: 1.747 ng
RT: 14.13 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.5	134.3
152	55.5	44.8	67.2



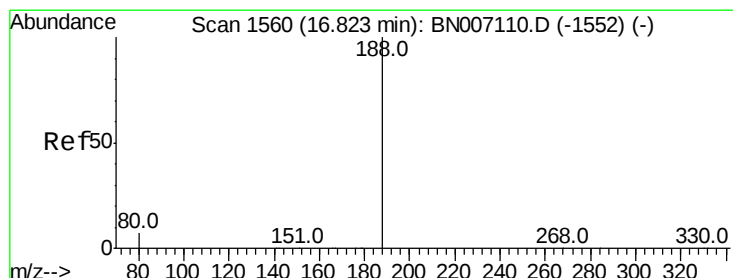
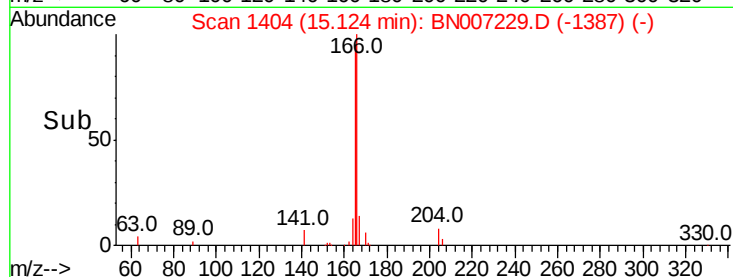
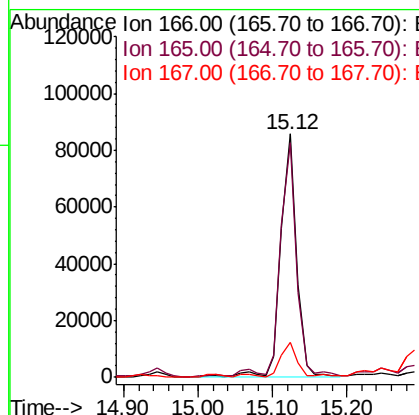
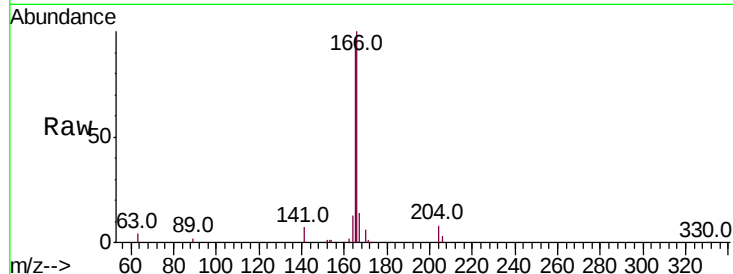


#17
Fluorene
 Concen: 1.544 ng
 RT: 15.12 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BN007229.D
 Acq: 16 Aug 2019 18:48

Instrument :
 BNA_N
 ClientSampled :

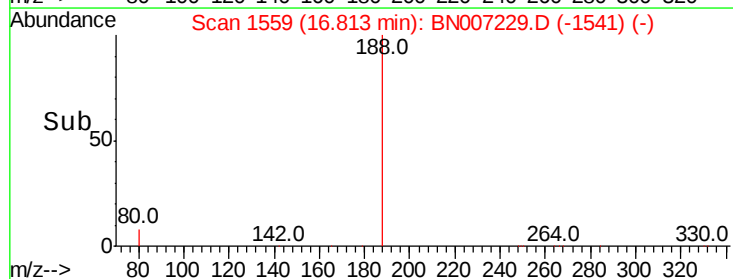
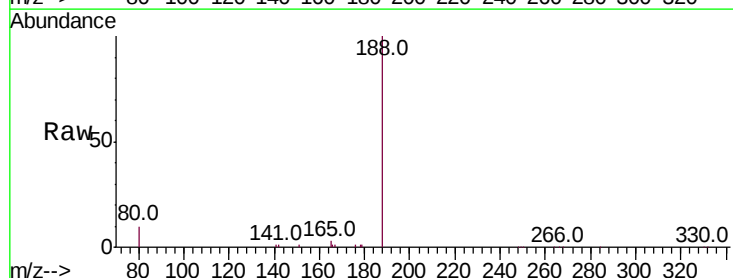
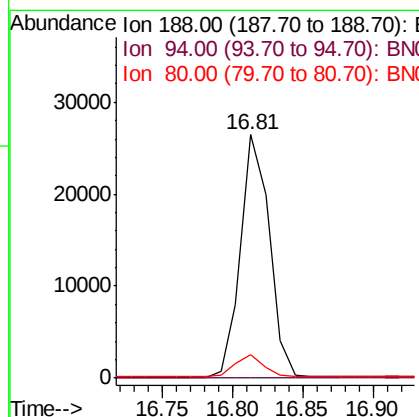
Tot Ion	Ratio	Resp	Lower	Upper
166	100	126460		
165	100.1		77.9	116.9
167	13.9		10.9	16.3

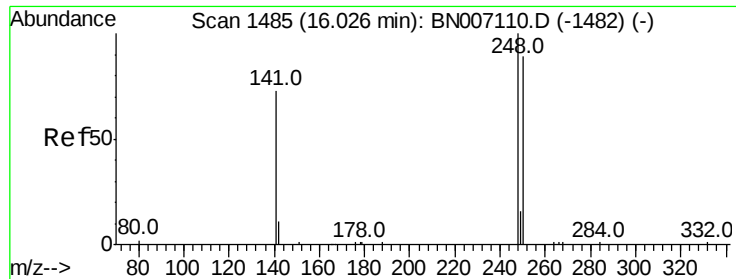
Manual Integrations
 APPROVED



#18
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.81 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BN007229.D
 Acq: 16 Aug 2019 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	37908		
94	0.0		0.0	0.0
80	9.5		7.8	11.6





#19

4-Bromophenyl-phenylether

Concen: 0.340 ng

RT: 16.03 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BN007229.D

Acq: 16 Aug 2019 18:48

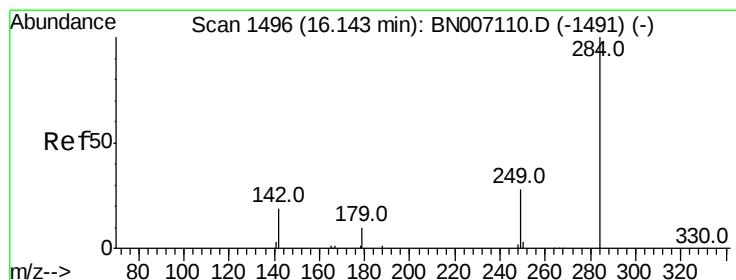
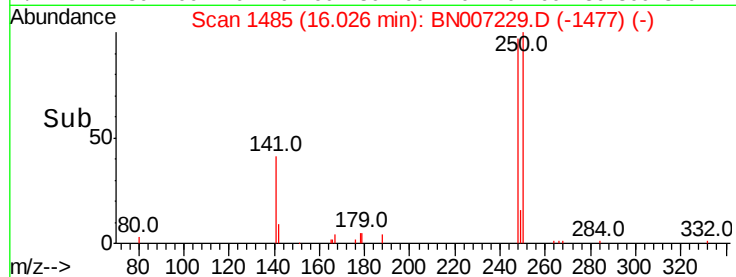
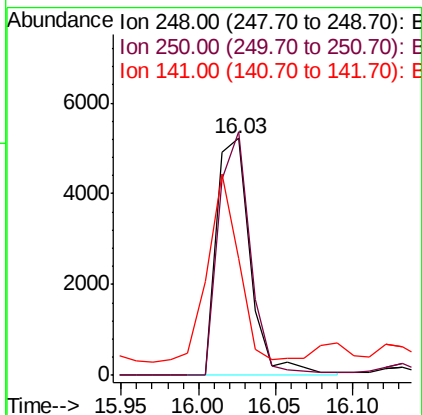
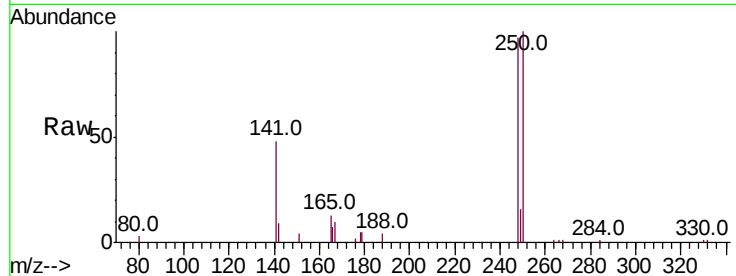
Instrument :

BNA_N

ClientSampleId :

Tot Ion:	248	Resp:	7971
Ion Ratio	Lower	Upper	
248	100		
250	102.7	78.9	118.3
141	49.5	43.3	64.9

Manual Integrations
APPROVED



#20

Hexachlorobenzene

Concen: 0.334 ng

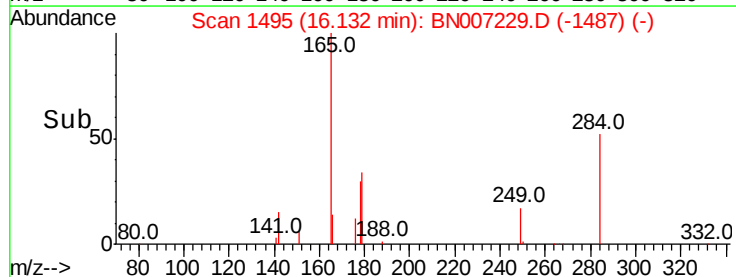
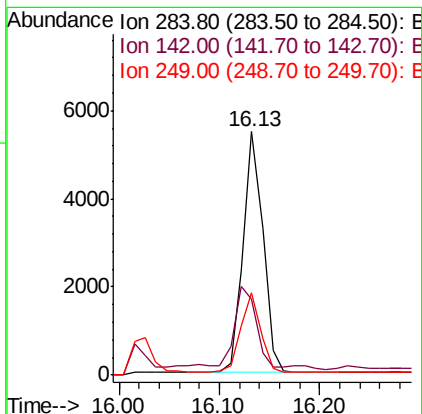
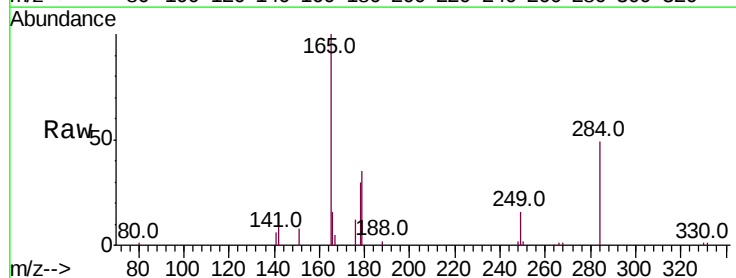
RT: 16.13 min Scan# 1495

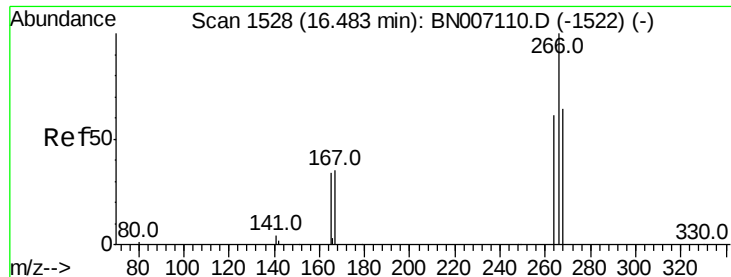
Delta R.T. -0.01 min

Lab File: BN007229.D

Acq: 16 Aug 2019 18:48

Tgt Ion:	284	Resp:	7533
Ion Ratio	Lower	Upper	
284	100		
142	36.2	30.5	45.7
249	32.6	26.7	40.1



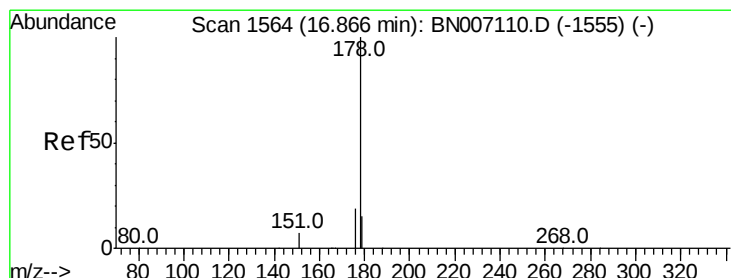
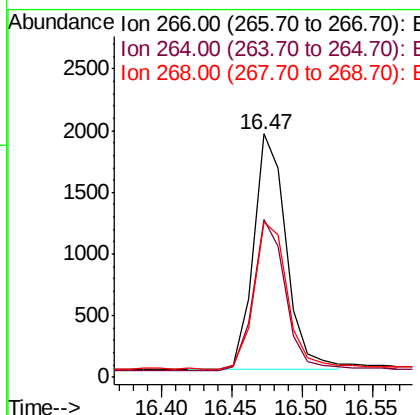
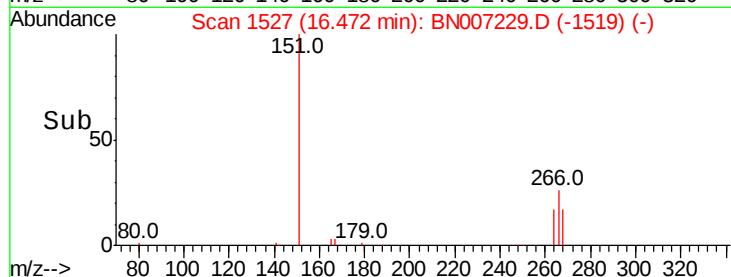
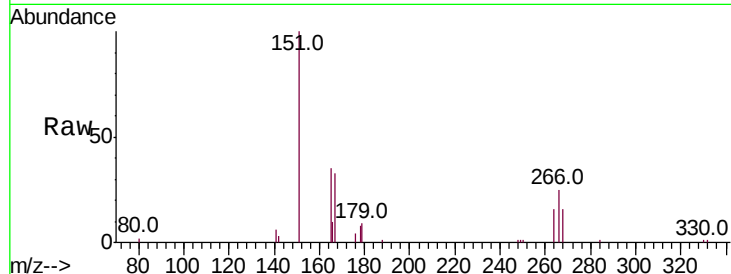


#21
Pentachlorophenol
Concen: 0.370 ng
RT: 16.47 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Instrument :
BNA_N
ClientSampled :

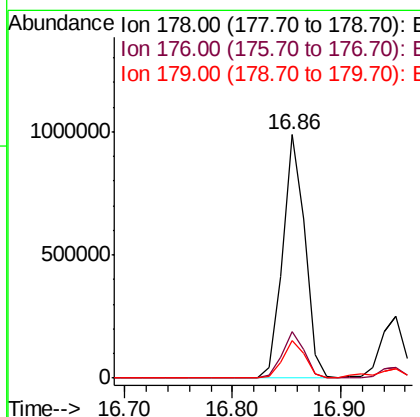
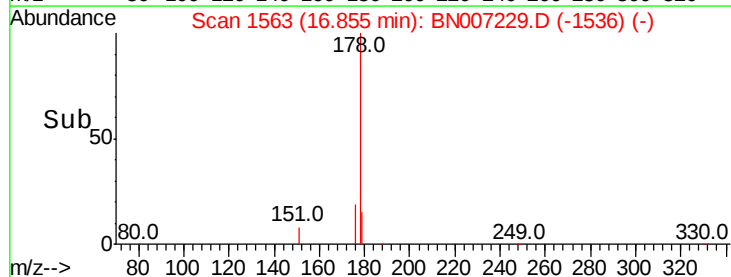
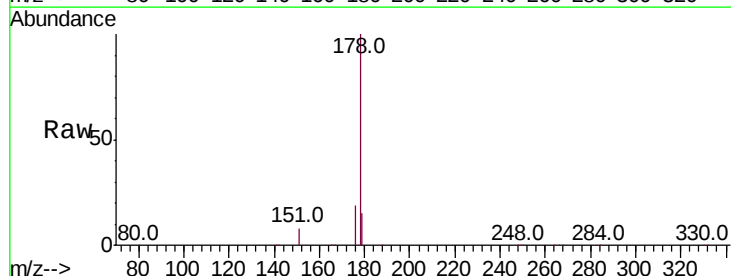
Tot Ion	Ratio	Lower	Upper
266	100		
264	64.9	52.3	78.5
268	64.0	51.5	77.3

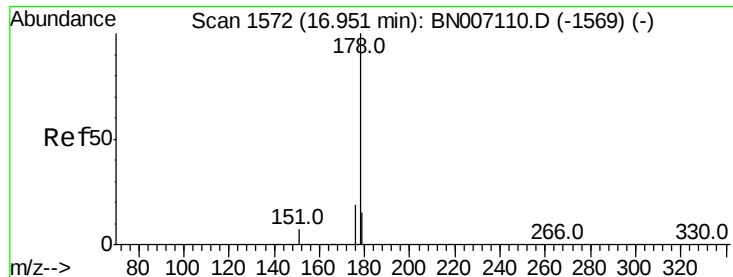
Manual Integrations
APPROVED



#22
Phenanthrene
Concen: 12.320 ng
RT: 16.86 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

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



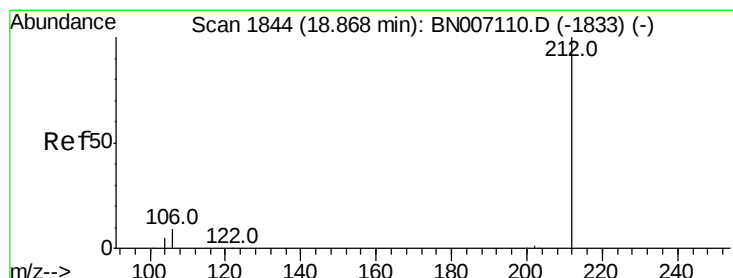
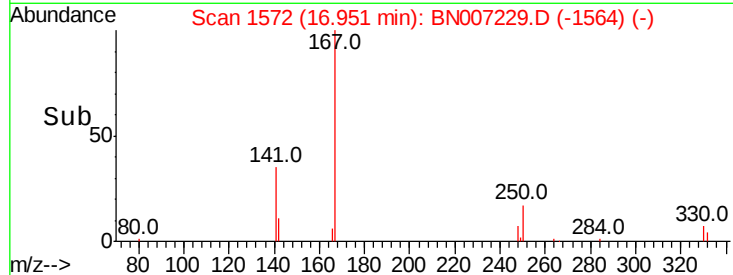
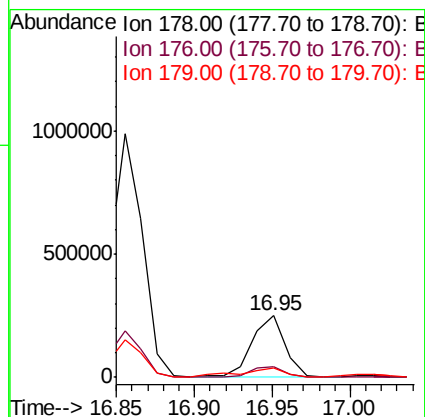
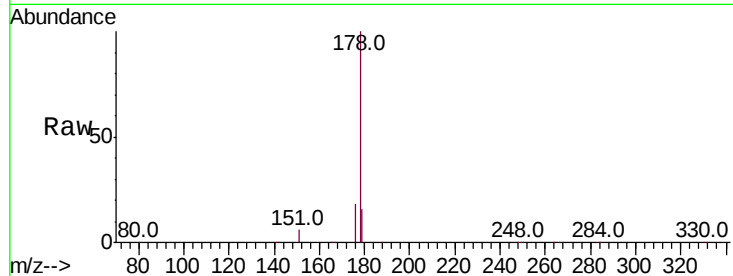


#23
 Anthracene
 Concen: 3.485 ng
 RT: 16.95 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BN007229.D
 Acq: 16 Aug 2019 18:48

Instrument :
 BNA_N
 ClientSampled :

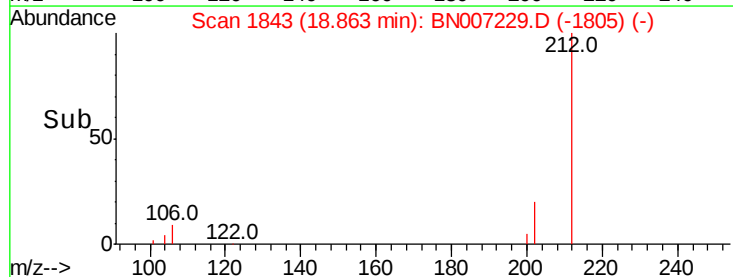
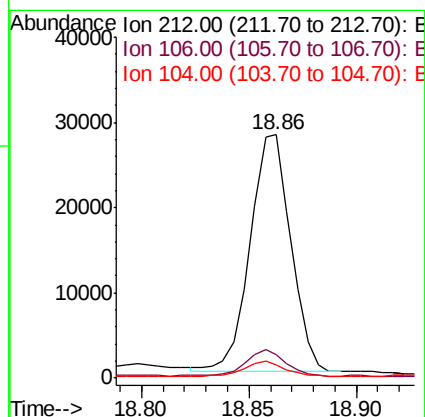
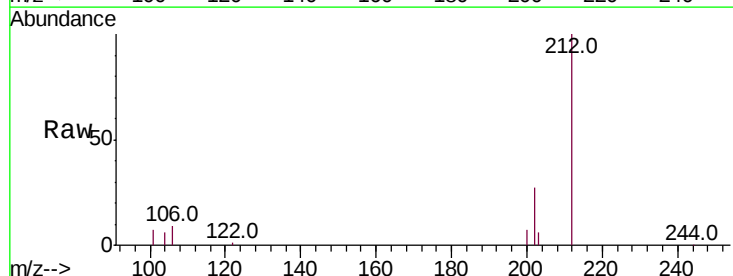
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	20.6	12.5	18.7

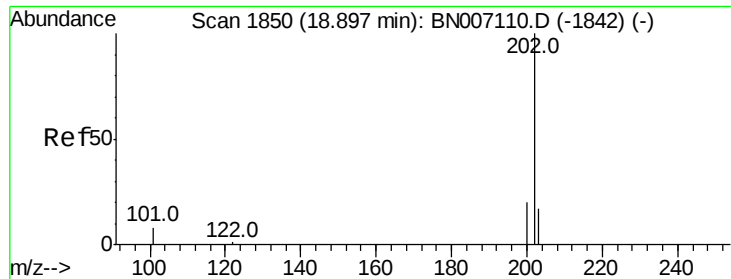
Manual Integrations
 APPROVED



#24
 Fluoranthene-d10
 Concen: 0.274 ng
 RT: 18.86 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BN007229.D
 Acq: 16 Aug 2019 18:48

Tgt Ion	Ratio	Lower	Upper
212	100		
106	10.1	8.2	12.2
104	6.4	4.5	6.7





#25

Fluoranthene

Concen: 9.682 ng

RT: 18.89 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BN007229.D

Acq: 16 Aug 2019 18:48

Instrument :

BNA_N

ClientSampled :

Tot Ion:202 Resp: 1407083

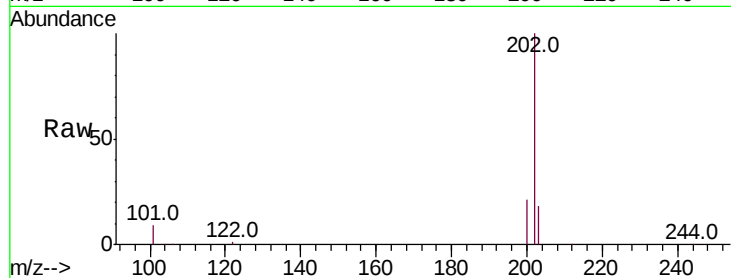
Ion Ratio Lower Upper

202 100

101 8.9 7.0 10.4

203 17.6 13.8 20.8

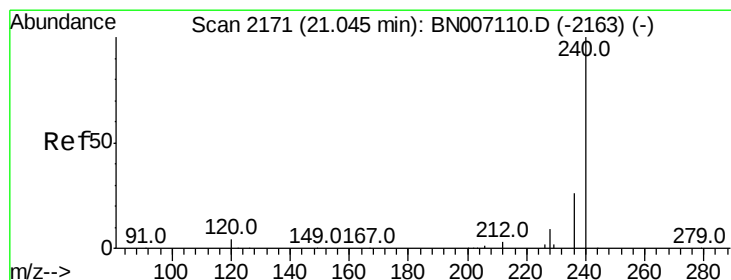
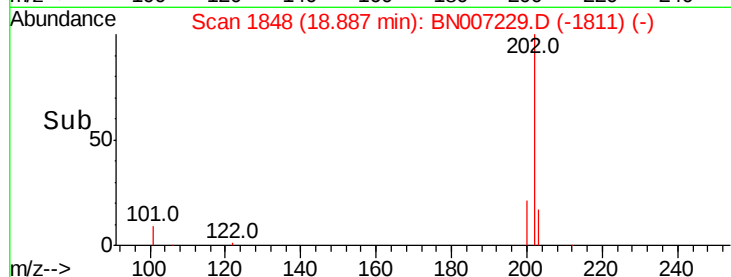
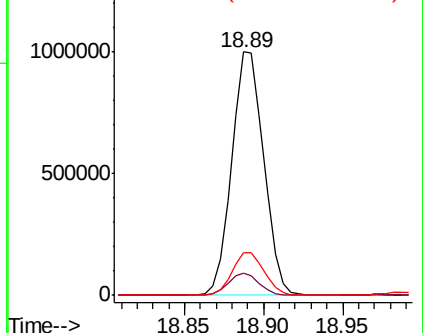
Manual Integrations
APPROVED



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



#26

Chrysene-d12

Concen: 0.400 ng

RT: 21.03 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BN007229.D

Acq: 16 Aug 2019 18:48

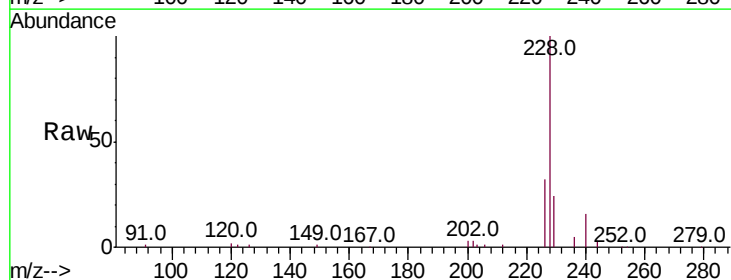
Tgt Ion:240 Resp: 36862

Ion Ratio Lower Upper

240 100

120 11.5 4.0 6.0#

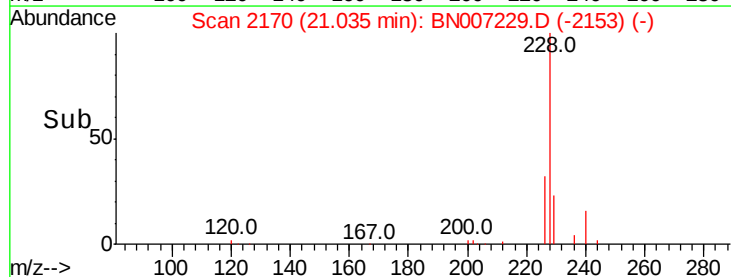
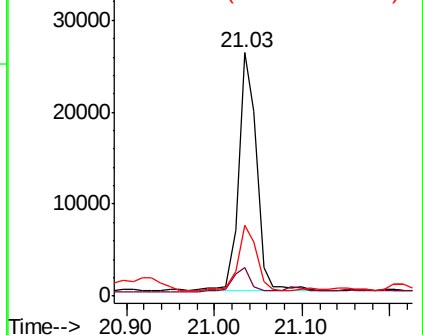
236 29.3 21.3 31.9

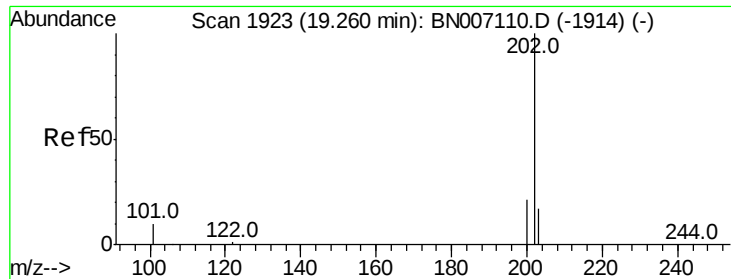


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



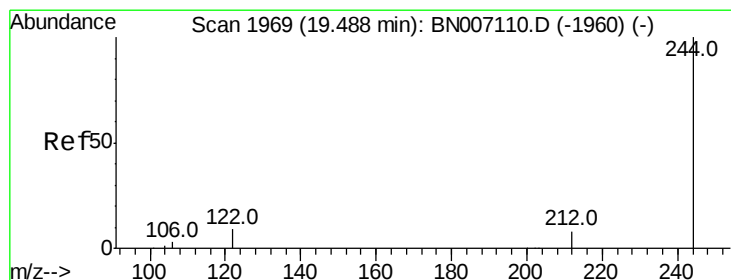
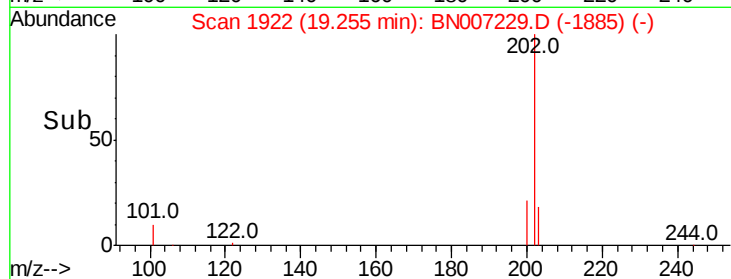
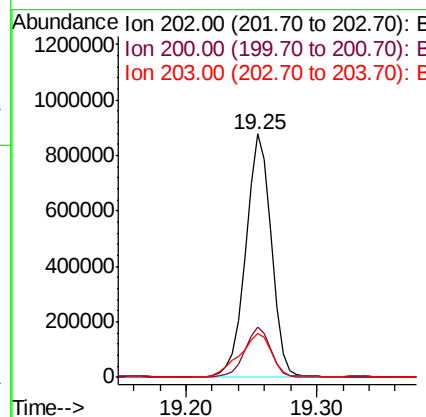
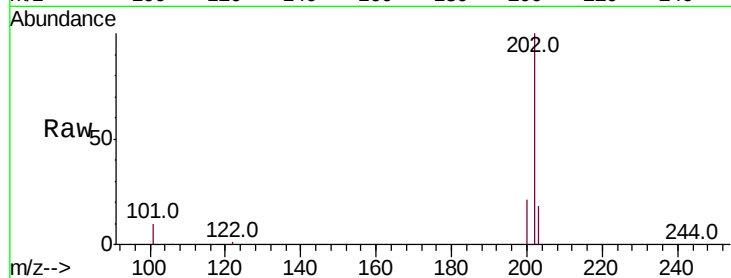


#27
Pvrene
Concen: 9.320 ng
RT: 19.25 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Instrument :
BNA_N
ClientSampled :

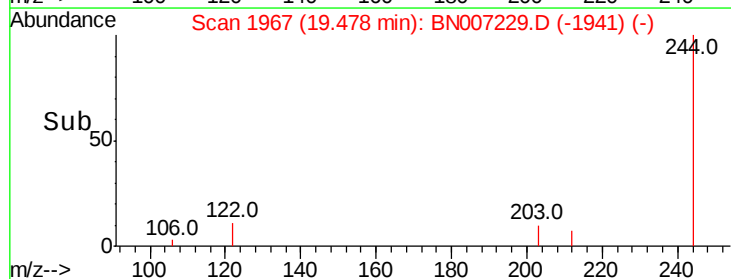
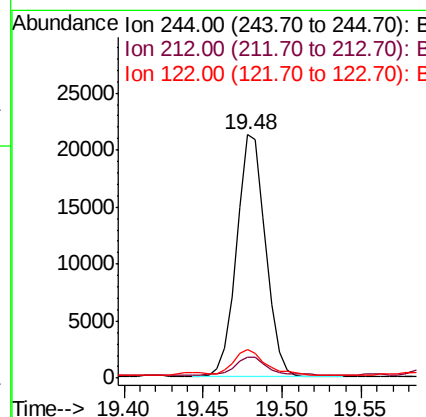
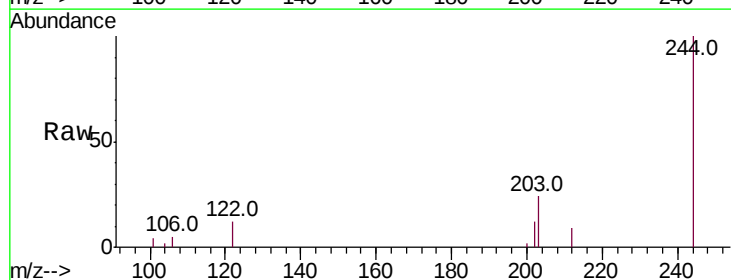
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	22.9	14.0	21.0

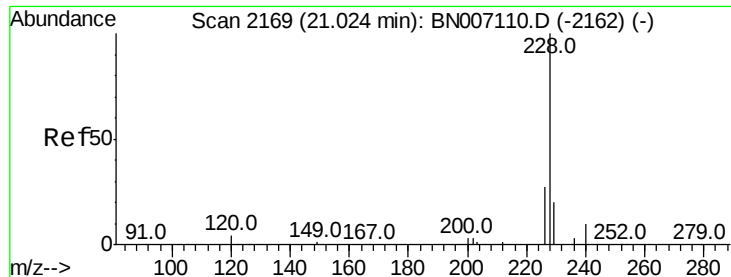
Manual Integrations
APPROVED



#28
Terphenyl-d14
Concen: 0.267 ng
RT: 19.48 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.2	9.2
122	11.8	7.4	11.2



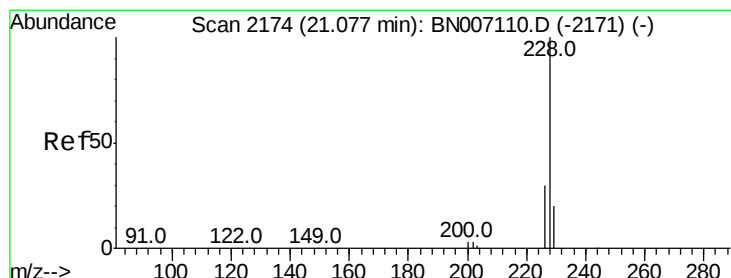
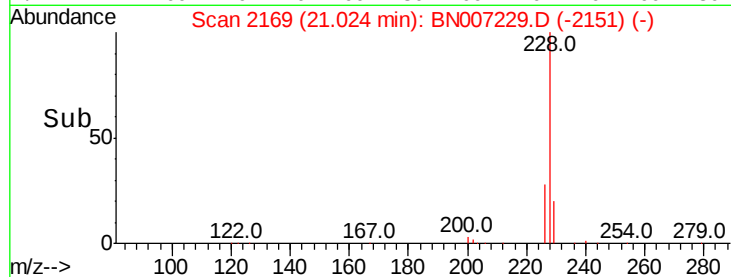
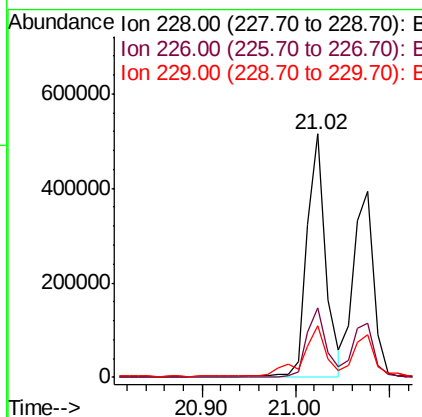
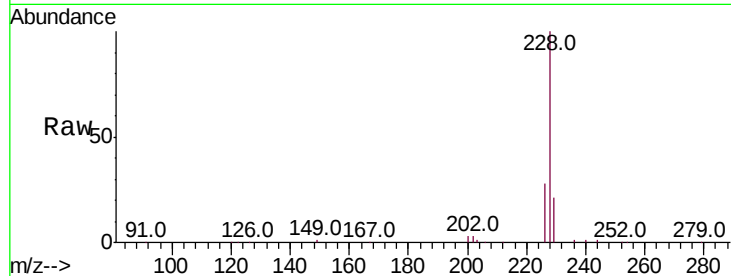


#29
Benzo(a)anthracene
Concen: 5.247 ng
RT: 21.02 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Instrument :
BNA_N
ClientSampleId :

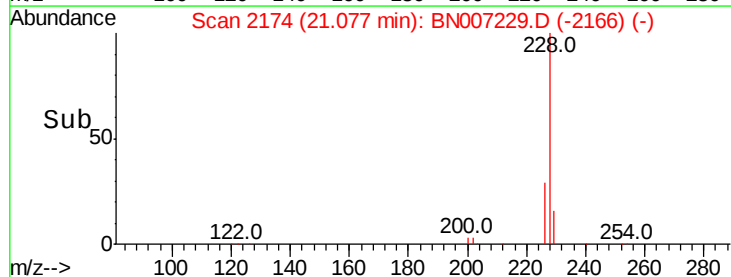
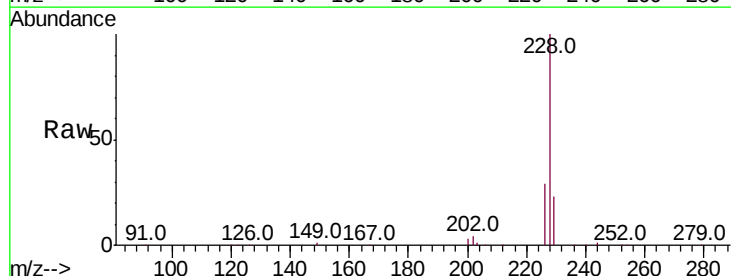
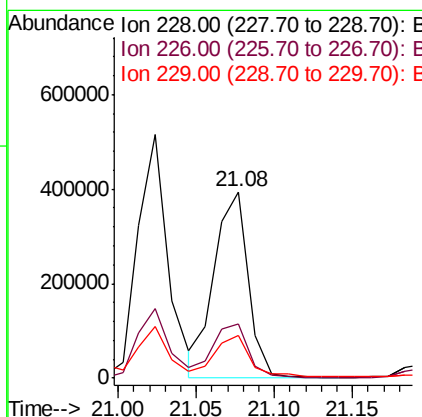
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.8	32.6
229	21.1	15.6	23.4

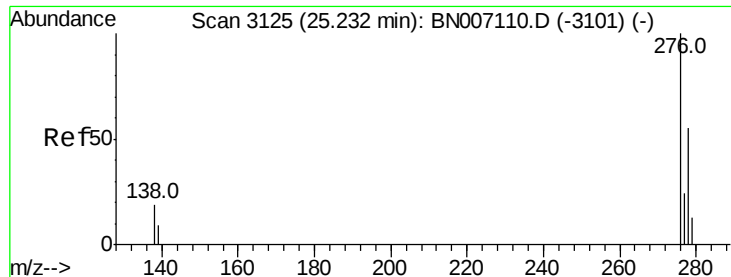
Manual Integrations
APPROVED



#30
Chrysene
Concen: 4.520 ng
RT: 21.08 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.8	35.6
229	22.6	15.7	23.5





#31

Indeno(1,2,3-cd)pyrene

Concen: 1.944 ng

RT: 25.22 min Scan# 3123

Delta R.T. -0.03 min

Lab File: BN007229.D

Acq: 16 Aug 2019 18:48

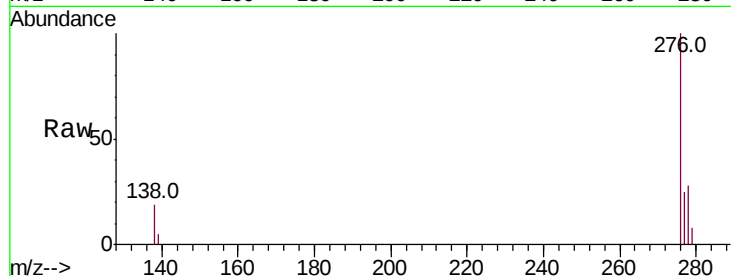
Instrument :

BNA_N

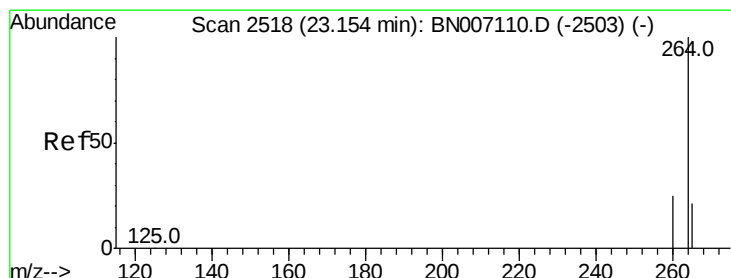
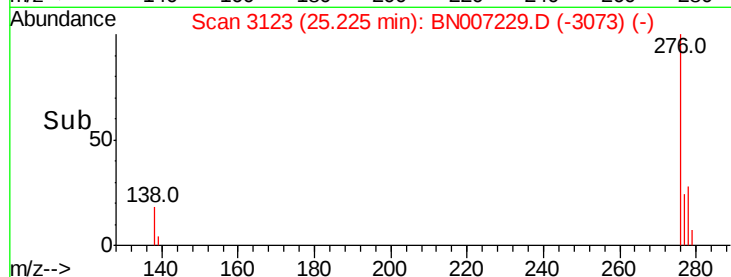
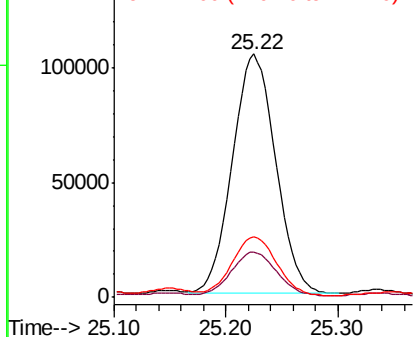
ClientSampled :

Tot Ion:	276	Resp:	280655
Ion Ratio	Lower	Upper	
276	100		
138	18.8	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

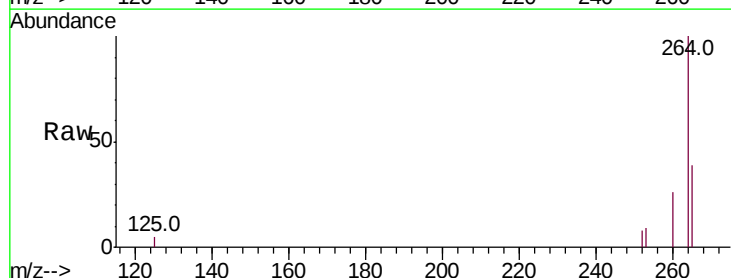
RT: 23.15 min Scan# 2518

Delta R.T. -0.02 min

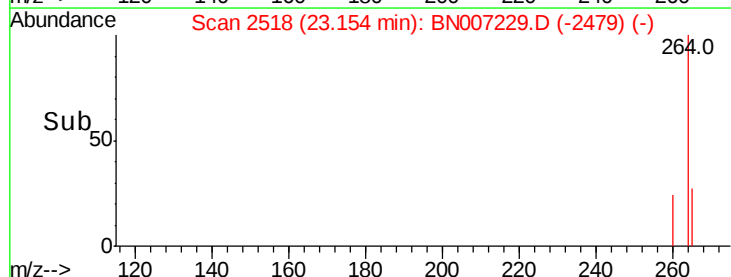
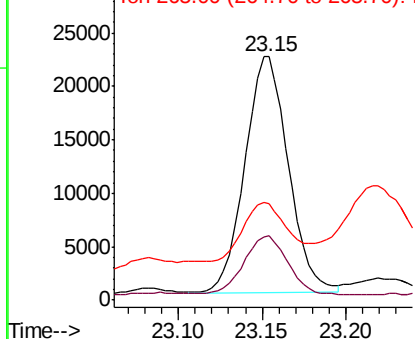
Lab File: BN007229.D

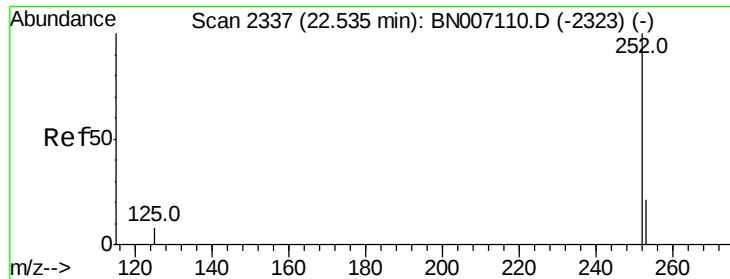
Acq: 16 Aug 2019 18:48

Tgt Ion:	264	Resp:	40329
Ion Ratio	Lower	Upper	
264	100		
260	26.3	19.8	29.8
265	39.4	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



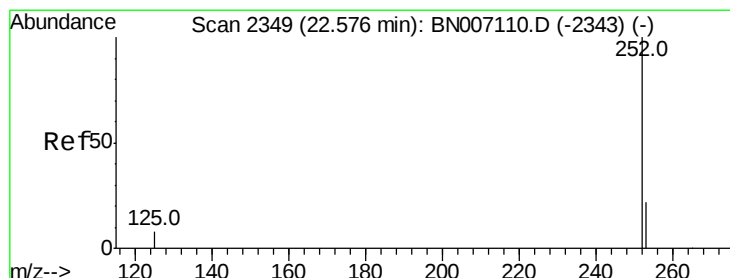
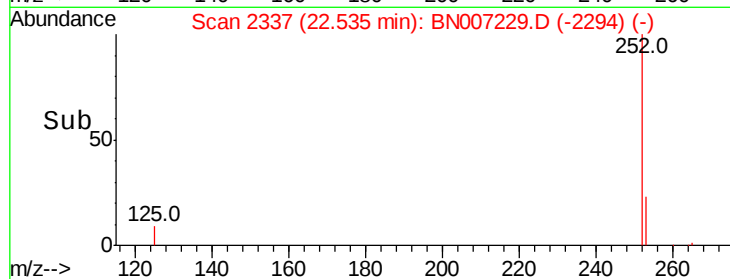
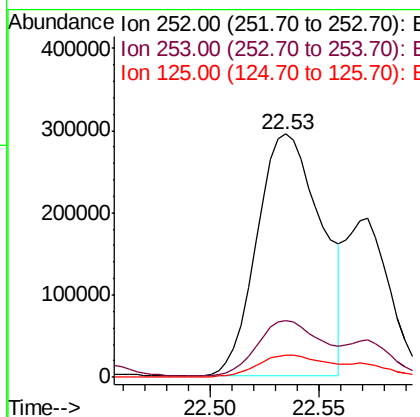
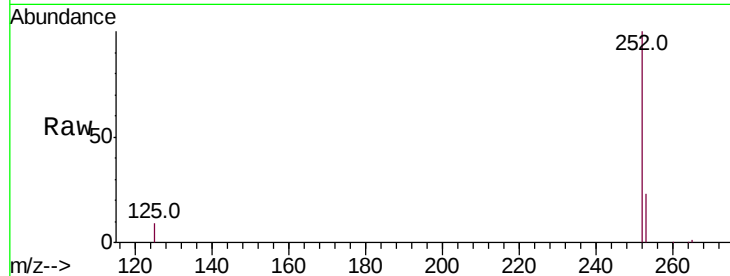


#33
Benzo(b)fluoranthene
Concen: 4.378 ng
RT: 22.53 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Instrument :
BNA_N
ClientSampleId :

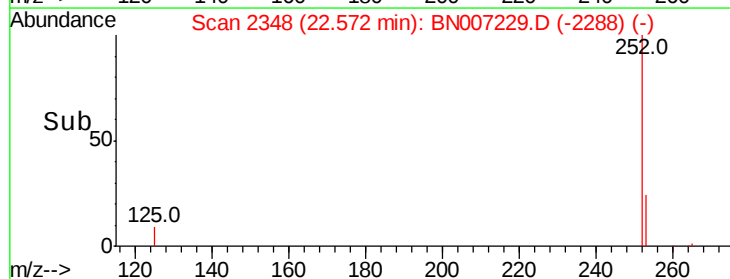
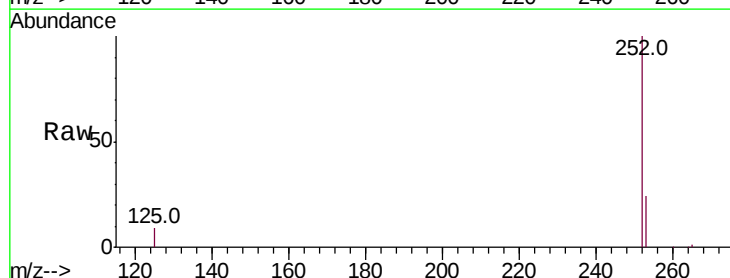
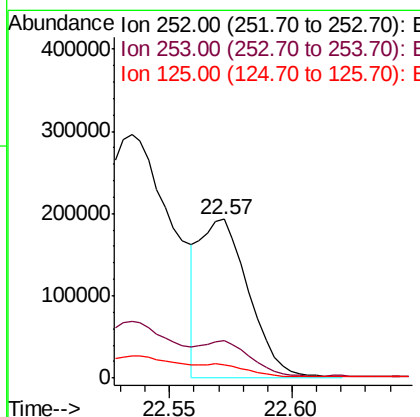
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	8.9	7.4	11.0

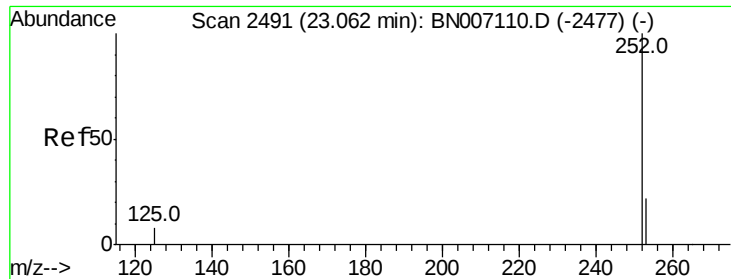
Manual Integrations
APPROVED



#34
Benzo(k)fluoranthene
Concen: 1.972 ng m
RT: 22.57 min Scan# 2348
Delta R.T. -0.02 min
Lab File: BN007229.D
Acq: 16 Aug 2019 18:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.1	27.1
125	8.6	7.4	11.0





#35

Benzo(a)pyrene

Concen: 3.809 ng

RT: 23.06 min Scan# 2491

Delta R.T. -0.02 min

Lab File: BN007229.D

Acq: 16 Aug 2019 18:48

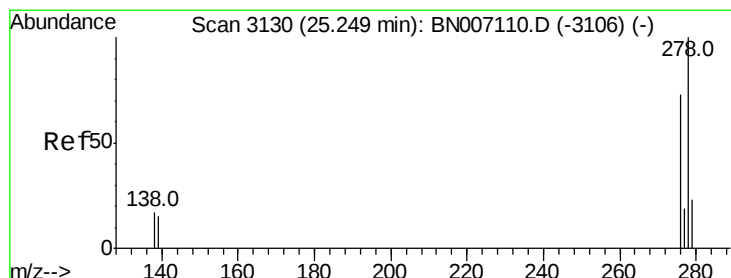
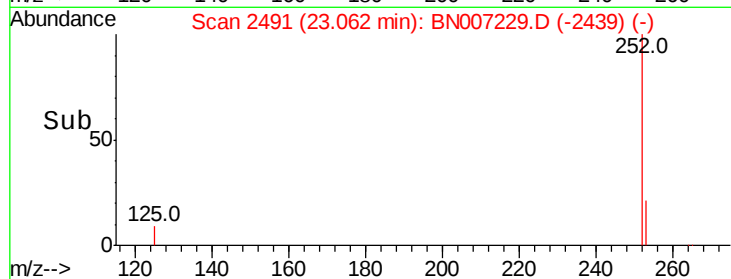
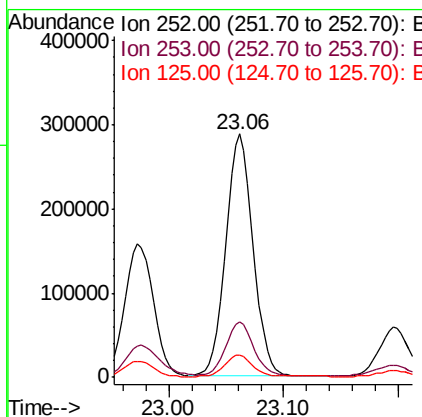
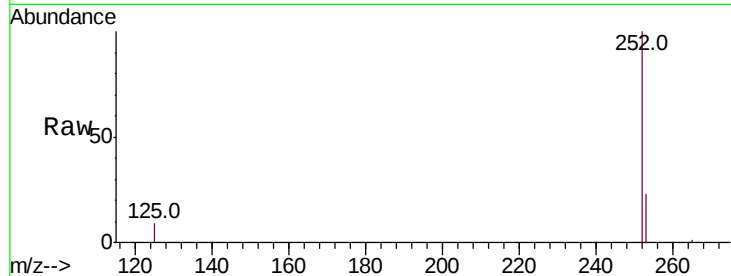
Instrument :

BNA_N

ClientSampleId :

Tot Ion:	252	Resp:	477523
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.5	27.7
125	9.1	8.2	12.4

Manual Integrations
APPROVED



#36

Dibenzo(a,h)anthracene

Concen: 0.865 ng

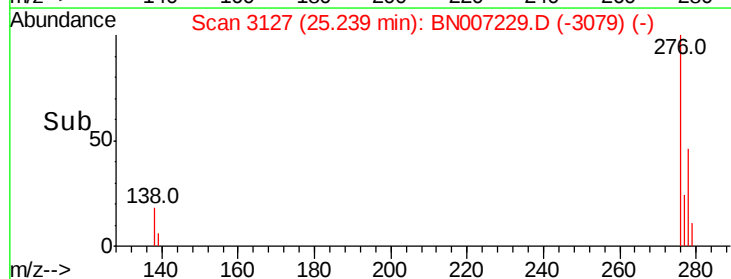
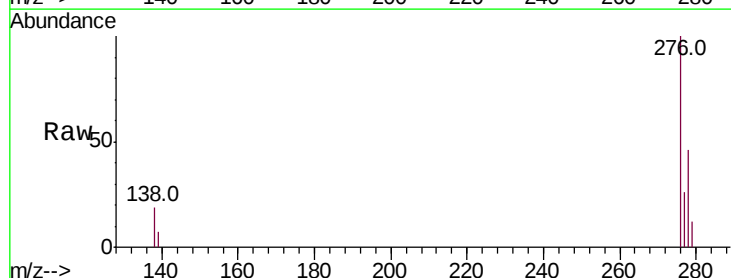
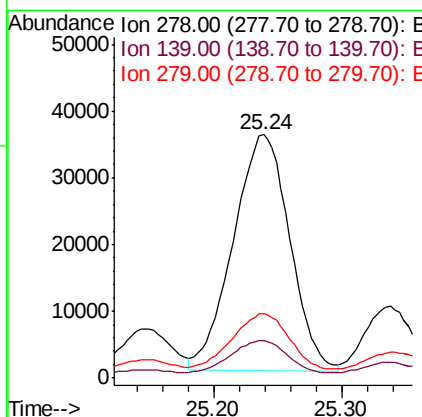
RT: 25.24 min Scan# 3127

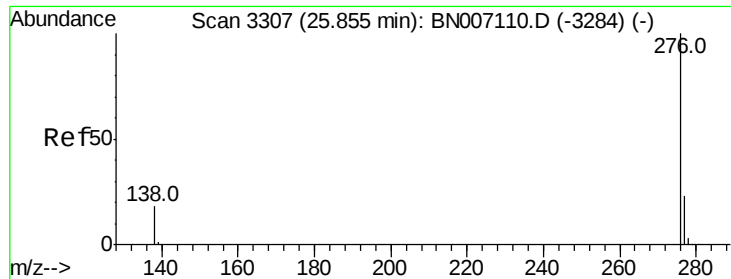
Delta R.T. -0.03 min

Lab File: BN007229.D

Acq: 16 Aug 2019 18:48

Tgt Ion:	278	Resp:	108216
Ion Ratio	Lower	Upper	
278	100		
139	15.3	11.3	16.9
279	26.6	19.3	28.9



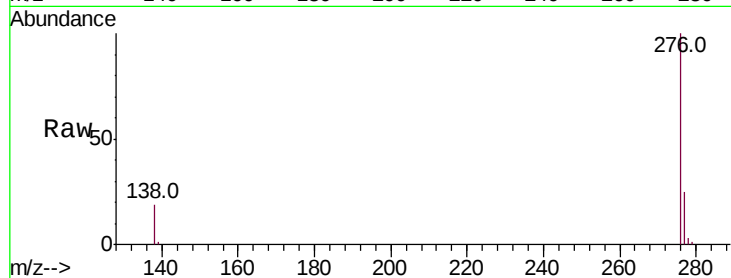


#37
 Benzo(a,h,i)perylene
 Concen: 1.910 ng
 RT: 25.85 min Scan# 3307
 Delta R.T. -0.02 min
 Lab File: BN007229.D
 Acq: 16 Aug 2019 18:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	18.5	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

