

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
 Data File : BN007236.D
 Acq On : 17 Aug 2019 00:14
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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mohammad
 8/20/2019 8:43:50 AM

Quant Time: Aug 17 01:10:30 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	6262	0.40	ng	-0.02
6) Naphthalene-d8	10.17	136	23722	0.40	ng	-0.01
12) Acenaphthene-d10	14.07	164	13845	0.40	ng	-0.01
18) Phenanthrene-d10	16.81	188	32636	0.40	ng	-0.01
26) Chrysene-d12	21.03	240	31889	0.40	ng	-0.02
32) Perylene-d12	23.14	264	34722	0.40	ng	-0.03

System Monitoring Compounds						
3) 2-Fluorophenol	5.05	112	6232	0.41	ng	0.00
4) Phenol-d6	6.61	99	7805	0.42	ng	0.00
7) Nitrobenzene-d5	8.55	82	8385	0.44	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	17231	0.39	ng	-0.02
13) 2,4,6-Tribromophenol	15.57	330	2666	0.36	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	1341	0.07	ng	0.00
24) Fluoranthene-d10	18.86	212	45378	0.39	ng	-0.02
28) Terphenyl-d14	19.48	244	39734	0.46	ng	-0.02

Target Compounds				Qvalue		
2) n-Nitrosodimethylamine	3.35	42	1515	0.368	ng	# 97
5) bis(2-Chloroethyl)ether	6.86	93	6972	0.423	ng	97
8) Naphthalene	10.22	128	26146	0.393	ng	99
9) Hexachlorobutadiene	10.53	225	5677	0.400	ng	# 100
11) 2-Methylnaphthalene	11.85	142	18458	0.392	ng	97
15) Acenaphthylene	13.78	152	31116	0.430	ng	100
16) Acenaphthene	14.13	154	18676	0.403	ng	99
17) Fluorene	15.12	166	25236	0.364	ng	100
19) 4-Bromophenyl-phenylether	16.03	248	8123	0.402	ng	92
20) Hexachlorobenzene	16.13	284	8856	0.456	ng	99
21) Pentachlorophenol	16.47	266	3117	0.431	ng	98
22) Phenanthrene	16.86	178	42251	0.432	ng	100
23) Anthracene	16.95	178	38178	0.427	ng	99
25) Fluoranthene	18.89	202	50309	0.402	ng	100
27) Pyrene	19.25	202	51279	0.459	ng	100
29) Benzo(a)anthracene	21.01	228	51127	0.438	ng	99
30) Chrysene	21.07	228	50581	0.446	ng	99
31) Indeno(1,2,3-cd)pyrene	25.21	276	59551	0.477	ng	98
33) Benzo(b)fluoranthene	22.52	252	51503	0.433	ng	100
34) Benzo(k)fluoranthene	22.57	252	49814m	0.424	ng	
35) Benzo(a)pyrene	23.05	252	46836	0.434	ng	100
36) Dibenzo(a,h)anthracene	25.23	278	48632	0.452	ng	97
37) Benzo(g,h,i)perylene	25.84	276	47279	0.427	ng	99

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

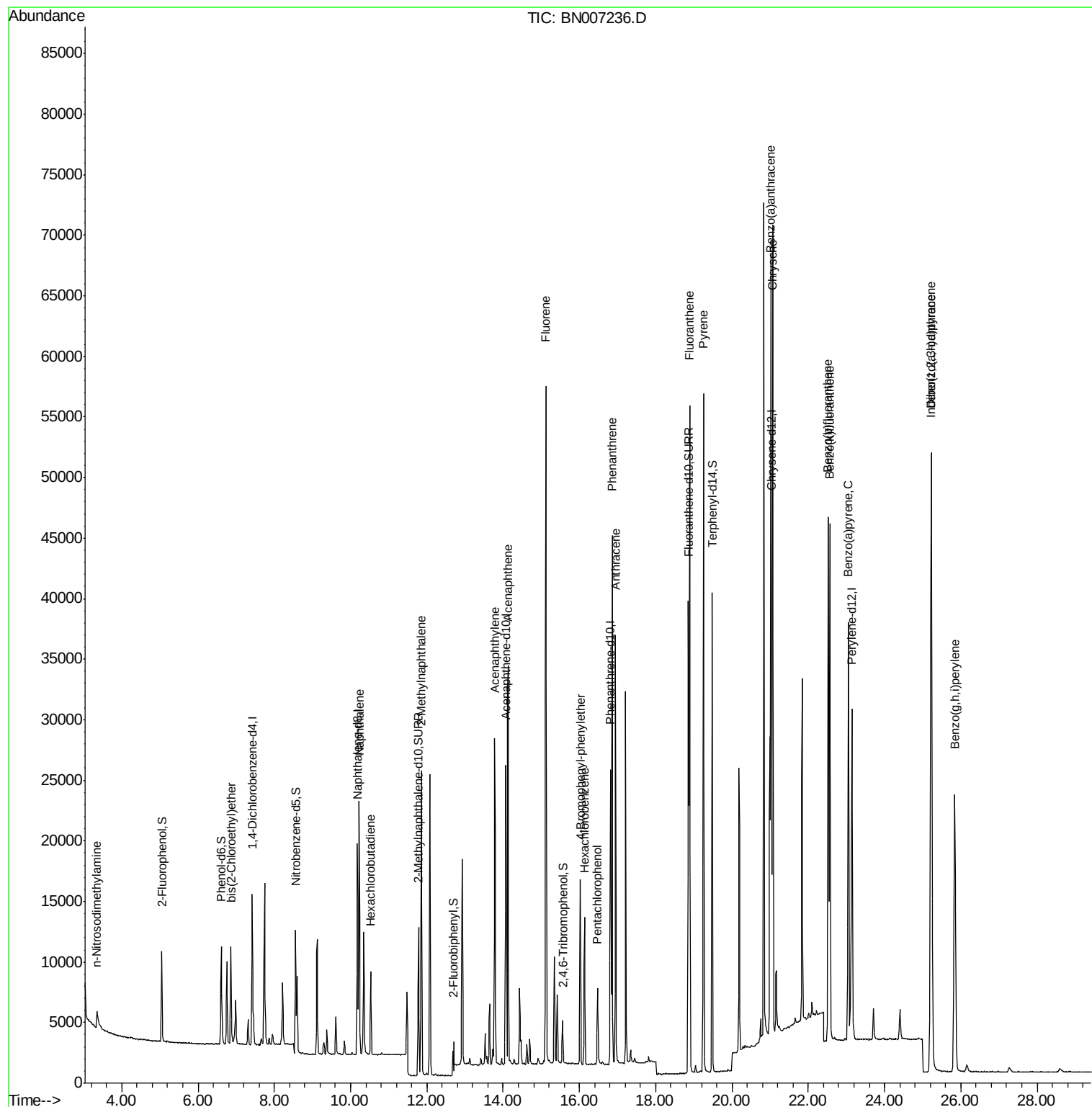
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007236.D
Acq On : 17 Aug 2019 00:14
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

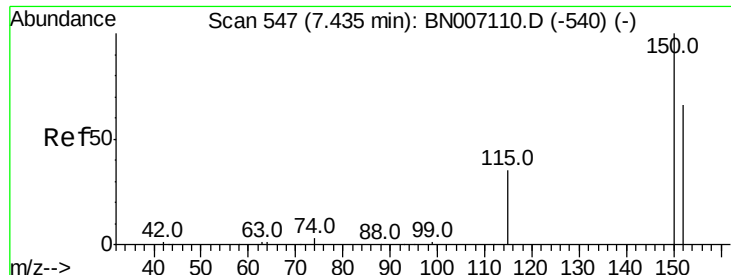
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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8/20/2019 8:43:50 AM

Quant Time: Aug 17 01:10:30 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





#1

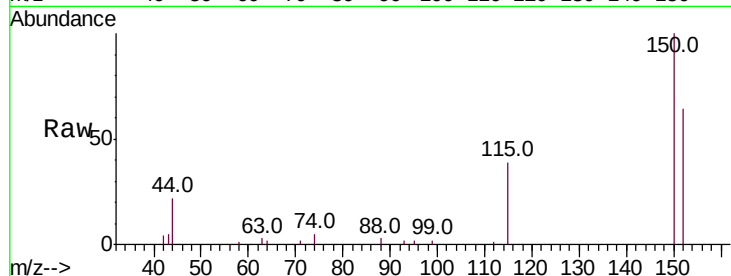
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.02 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	121.7	182.5
115	60.6	46.2	69.4

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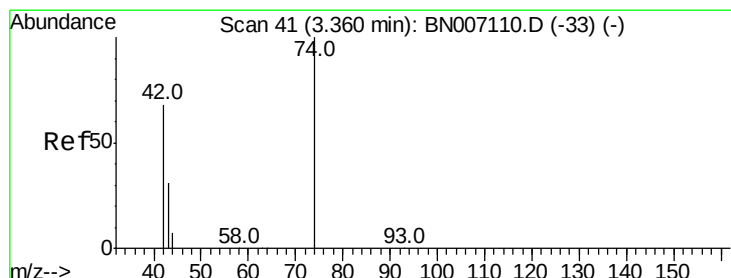
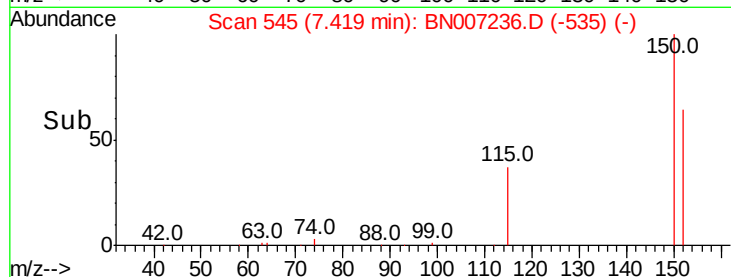
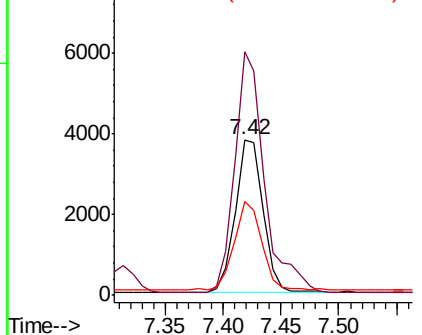


Abundance

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

n-Nitrosodimethylamine
Concen: 0.368 ng
RT: 3.35 min Scan# 40
Delta R.T. -0.01 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

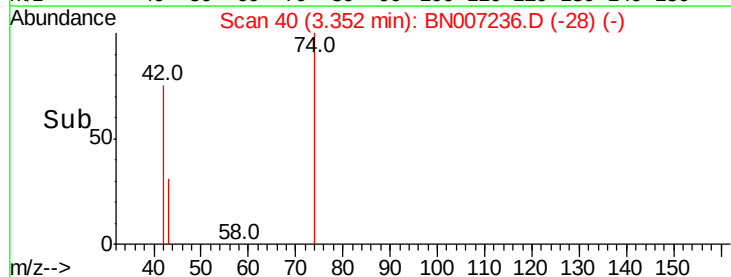
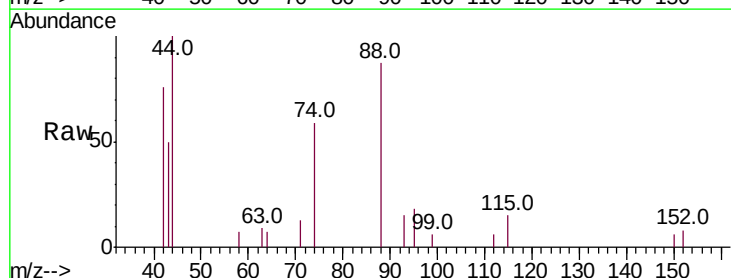
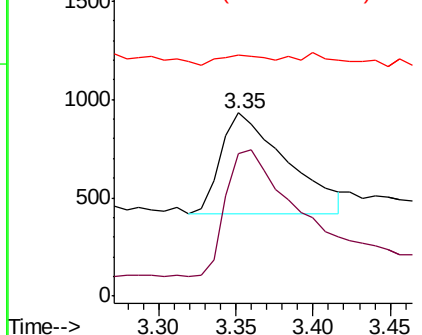
Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.1	110.6	166.0
44	6.8	0.0	0.0#

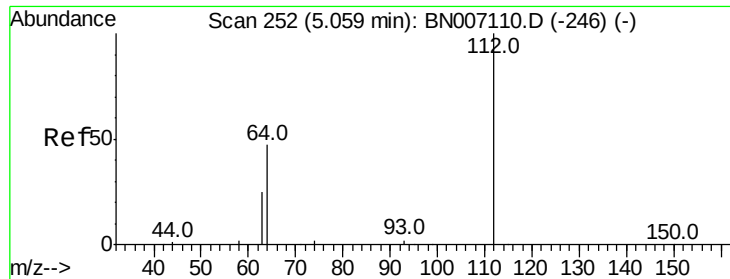
Abundance

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: 0.414 ng

RT: 5.05 min Scan# 251

Delta R.T. -0.01 min

Lab File: BN007236.D

Acq: 17 Aug 2019 00:14

Instrument :

BNA_N

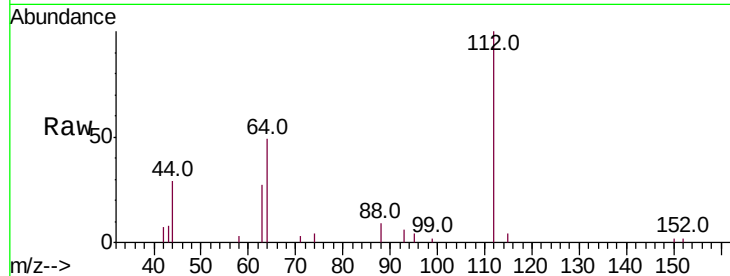
ClientSampleId :

SSTDCCC0.4

Tot Ion:	112	Resp:	6232
Ion Ratio	Lower	Upper	
112	100		
64	51.5	42.6	63.8
63	27.6	22.2	33.2

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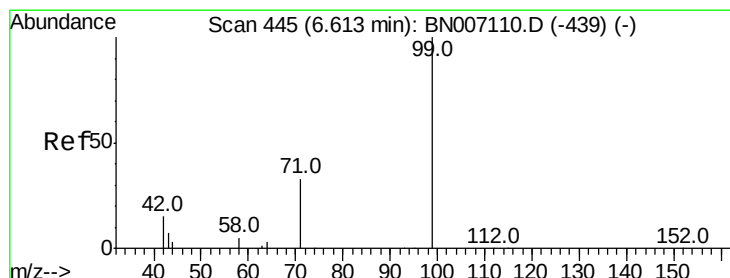
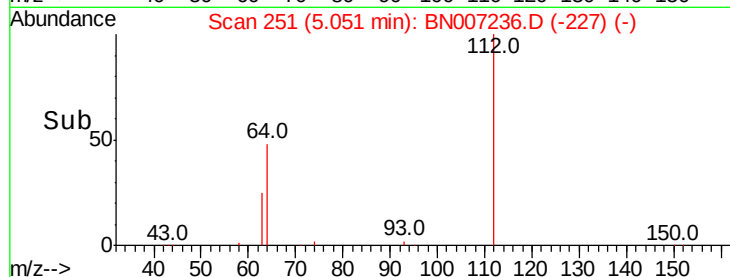
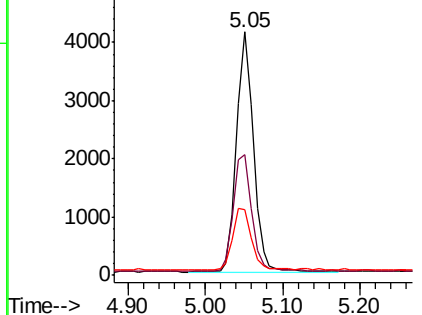
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#4

Phenol-d6

Concen: 0.419 ng

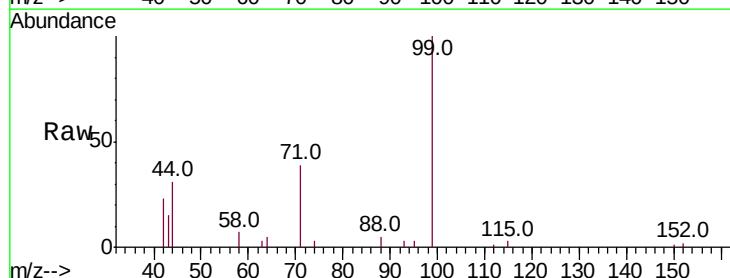
RT: 6.61 min Scan# 444

Delta R.T. -0.01 min

Lab File: BN007236.D

Acq: 17 Aug 2019 00:14

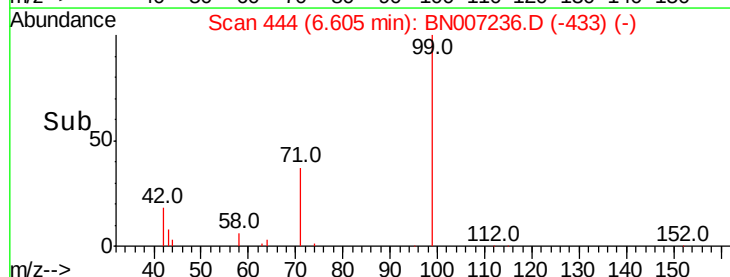
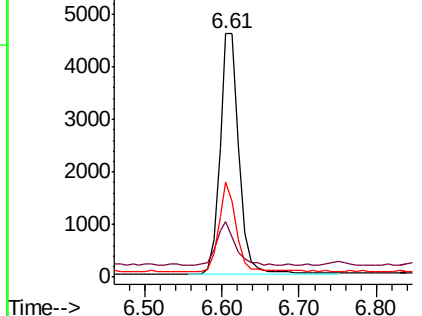
Tgt Ion:	99	Resp:	7805
Ion Ratio	Lower	Upper	
99	100		
42	18.0	15.8	23.6
71	34.3	27.0	40.4

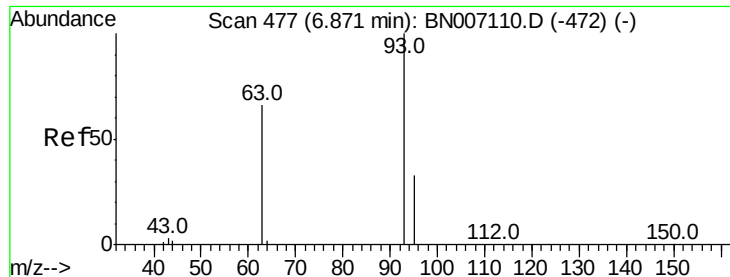


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#5

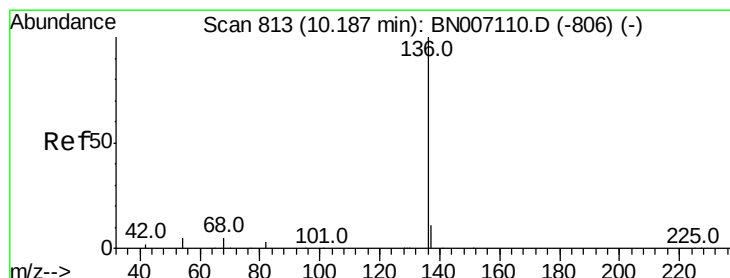
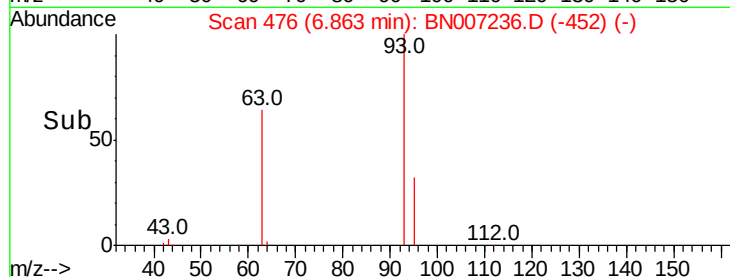
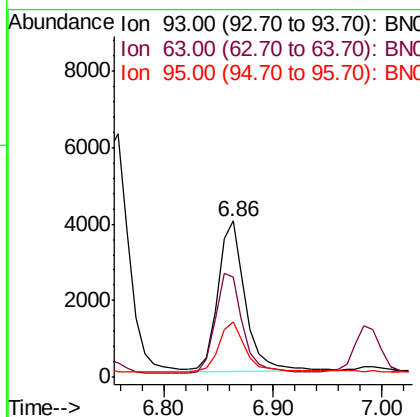
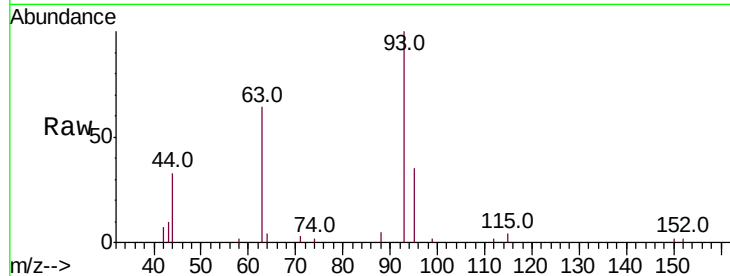
bis(2-Chloroethyl)ether
 Concen: 0.423 ng
 RT: 6.86 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BN007236.D
 Acq: 17 Aug 2019 00:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	93	Resp:	6972
Ion	Ratio	Lower	Upper
93	100		
63	66.9	55.6	83.4
95	32.5	26.7	40.1

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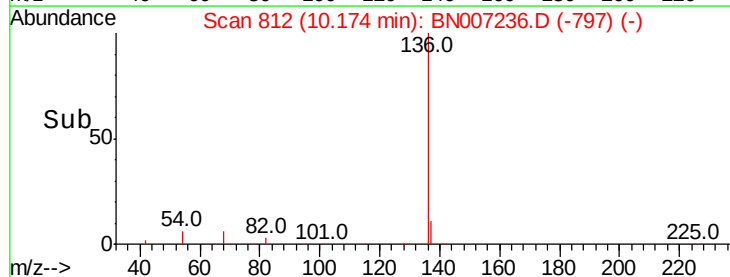
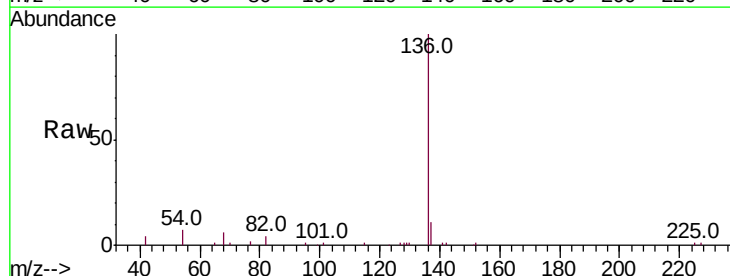
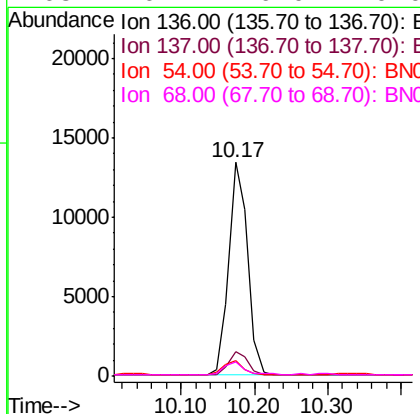
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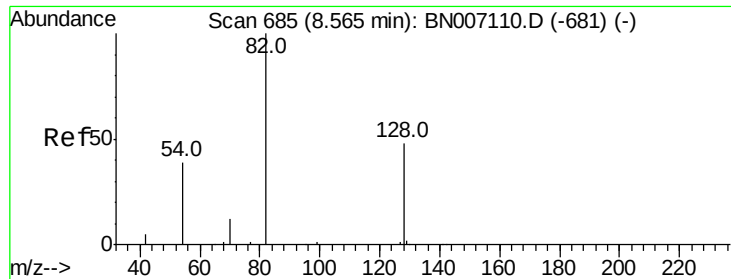


#6

Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.17 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BN007236.D
 Acq: 17 Aug 2019 00:14

Tgt Ion	136	Resp:	23722
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.0
54	7.0	6.6	9.8
68	6.4	6.0	9.0





#7

Nitrobenzene-d5

Concen: 0.438 ng

RT: 8.55 min Scan# 684

Delta R.T. -0.01 min

Lab File: BN007236.D

Acq: 17 Aug 2019 00:14

Instrument :

BNA_N

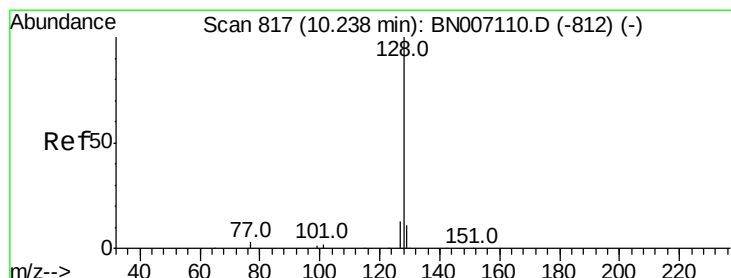
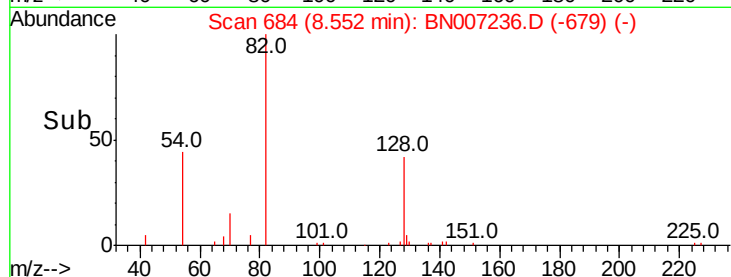
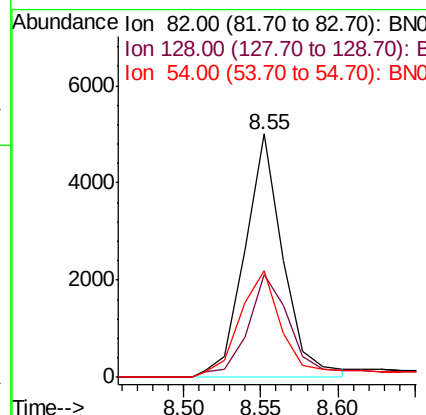
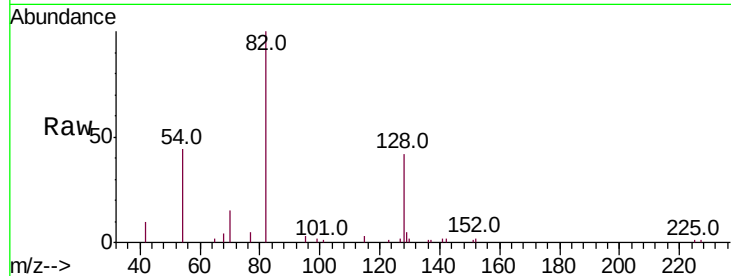
ClientSampleId :

SSTDCCC0.4

Tot Ion:	82	Resp:	8385
Ion Ratio	Lower	Upper	
82	100		
128	42.4	34.6	51.8
54	43.8	36.2	54.4

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#8

Naphthalene

Concen: 0.393 ng

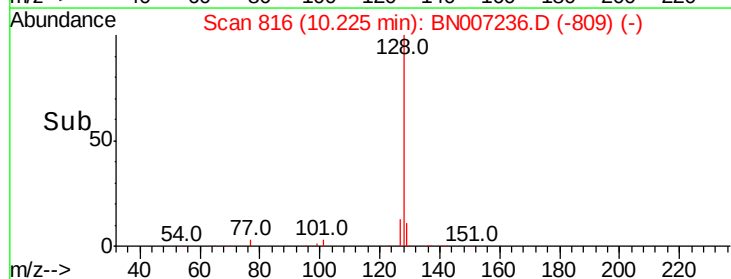
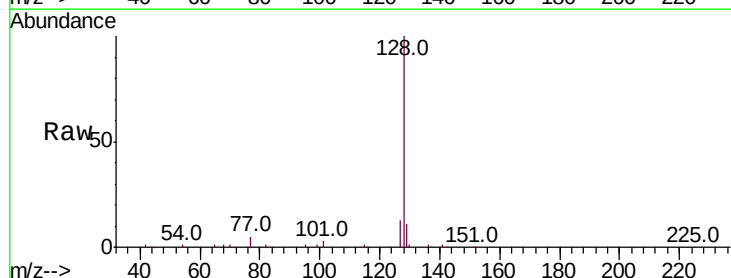
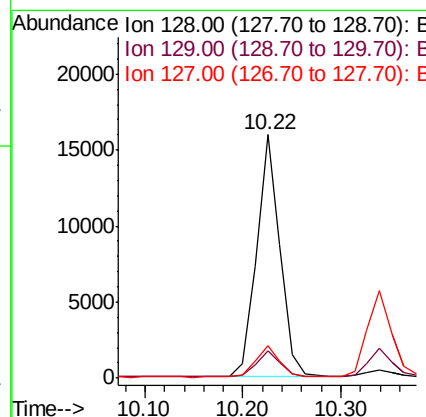
RT: 10.22 min Scan# 816

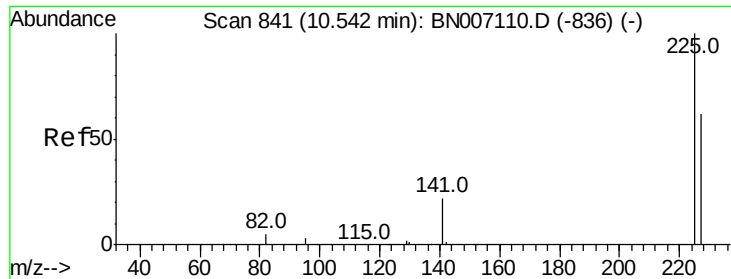
Delta R.T. -0.01 min

Lab File: BN007236.D

Acq: 17 Aug 2019 00:14

Tgt Ion:	128	Resp:	26146
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.4	14.2
127	13.4	11.0	16.6





#9

Hexachlorobutadiene

Concen: 0.400 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.03 min

Lab File: BN007236.D

Acq: 17 Aug 2019 00:14

Instrument :

BNA_N

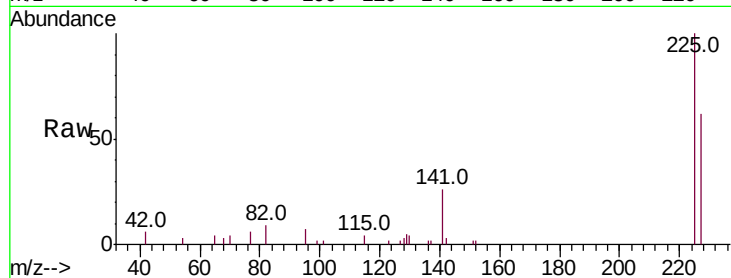
ClientSampleId :

SSTDCCC0.4

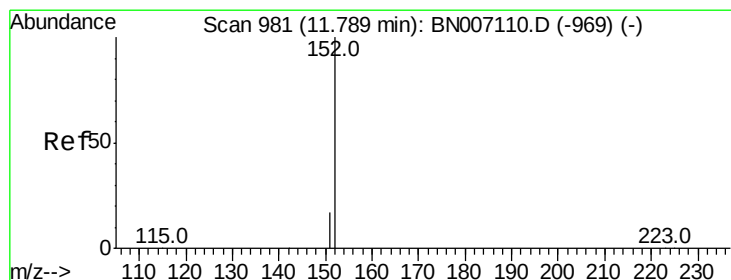
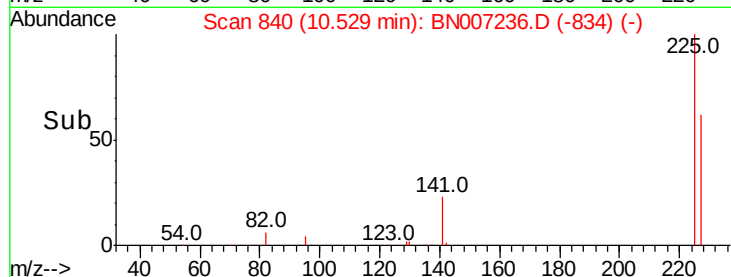
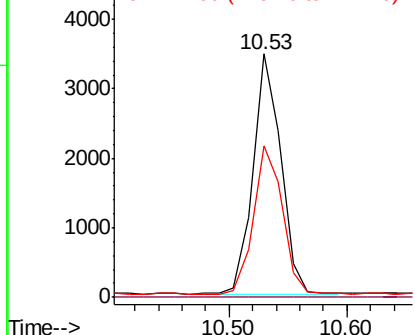
Tot Ion:	225	Resp:	5677
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	51.1	76.7

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#10

2-Methylnaphthalene-d10

Concen: 0.390 ng

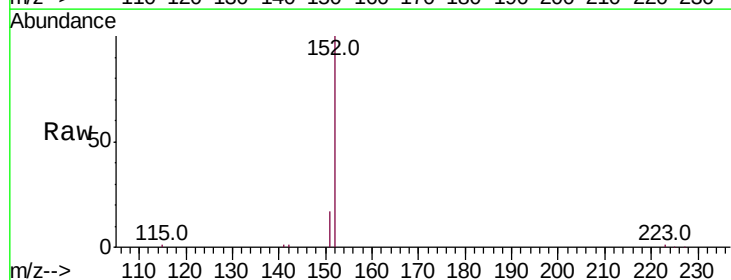
RT: 11.78 min Scan# 978

Delta R.T. -0.02 min

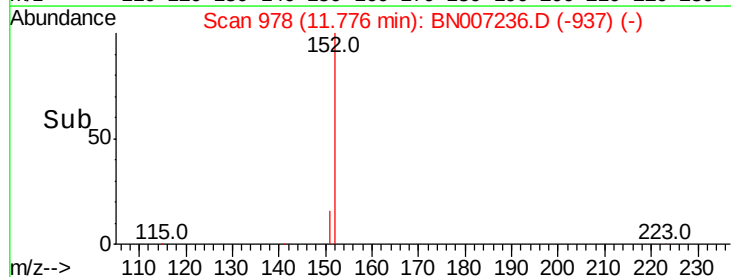
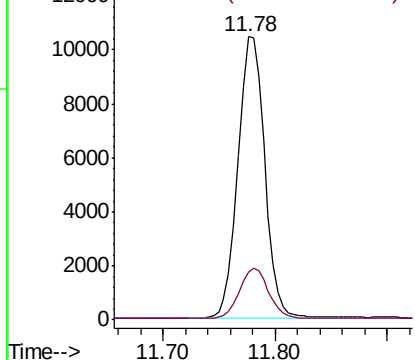
Lab File: BN007236.D

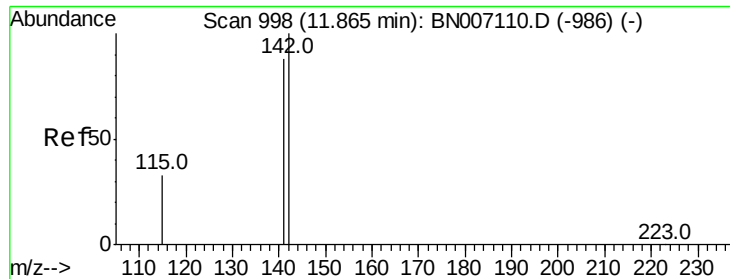
Acq: 17 Aug 2019 00:14

Tgt Ion:	152	Resp:	17231
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.5	23.3



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





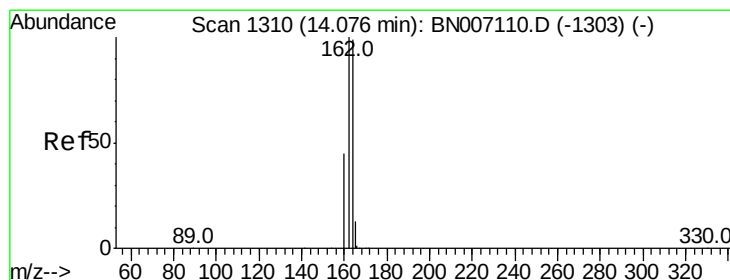
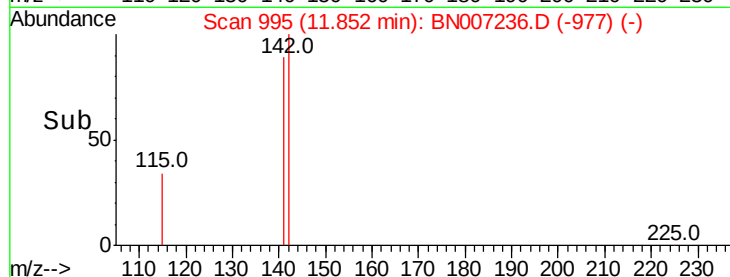
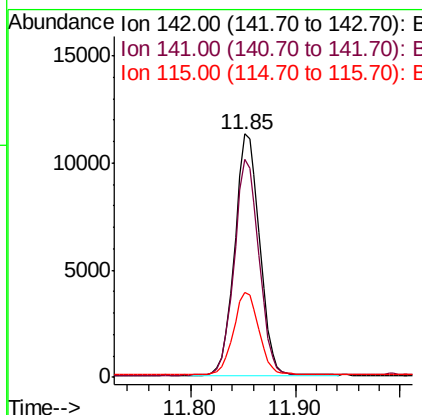
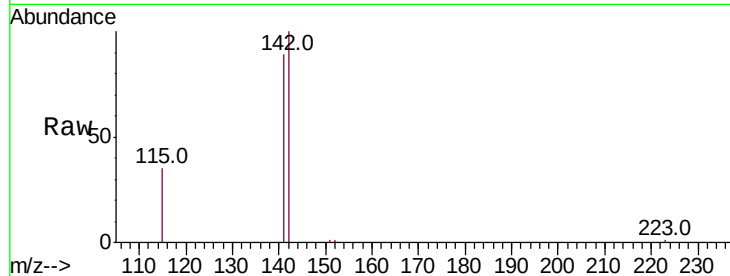
#11
2-Methylnaphthalene
Concen: 0.392 ng
RT: 11.85 min Scan# 995
Delta R.T. -0.02 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	69.0	103.6
115	34.7	27.1	40.7

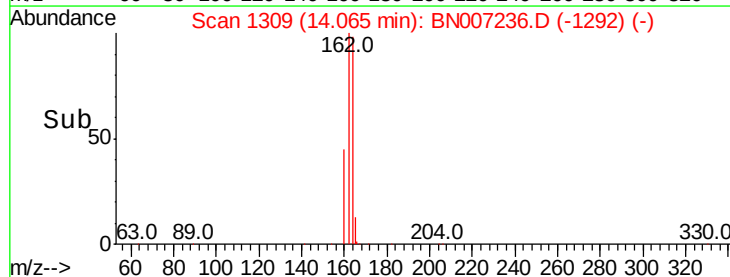
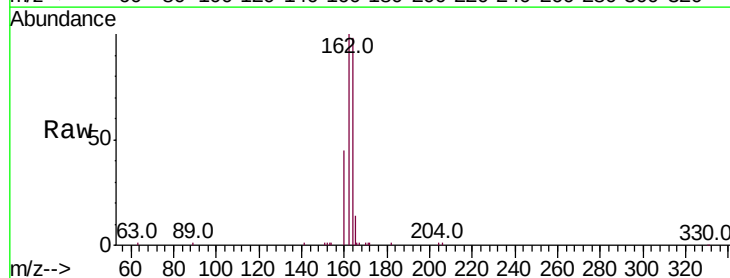
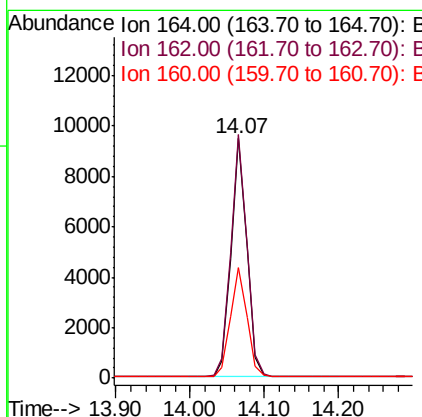
Manual Integrations
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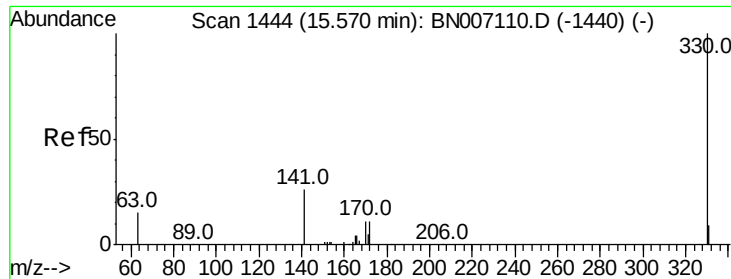
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#12
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.07 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.2	123.4
160	46.1	38.3	57.5





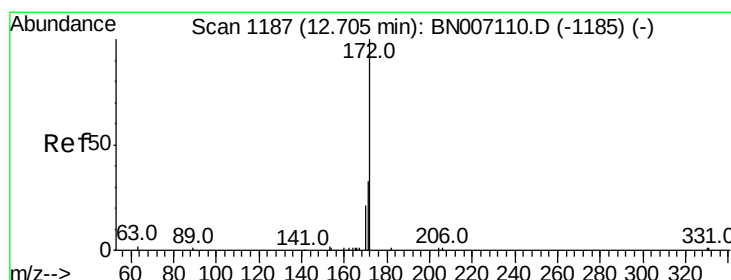
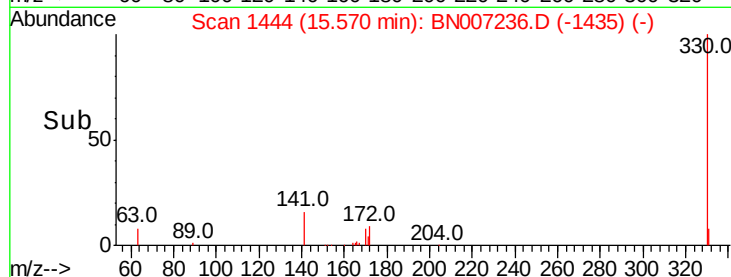
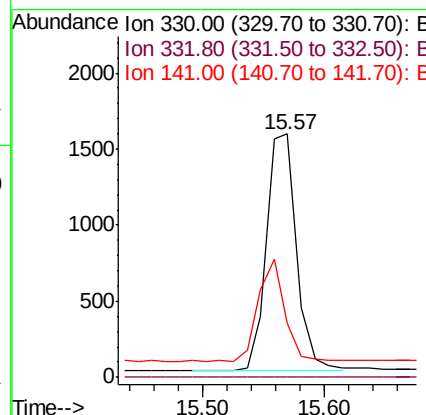
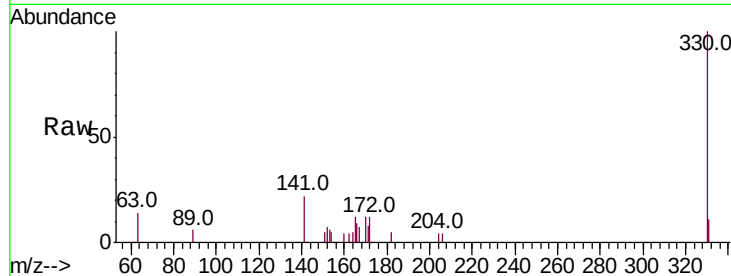
#13
 2,4,6-Tribromophenol
 Concen: 0.358 ng
 RT: 15.57 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BN007236.D
 Acq: 17 Aug 2019 00:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.3	33.6	50.4

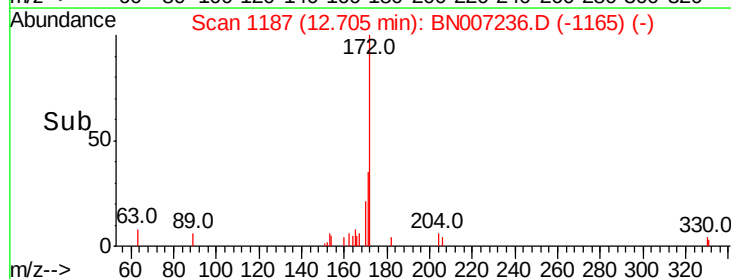
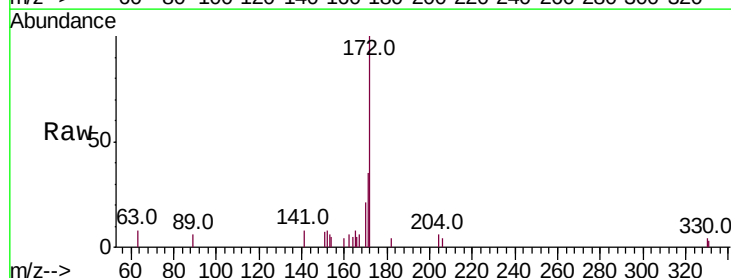
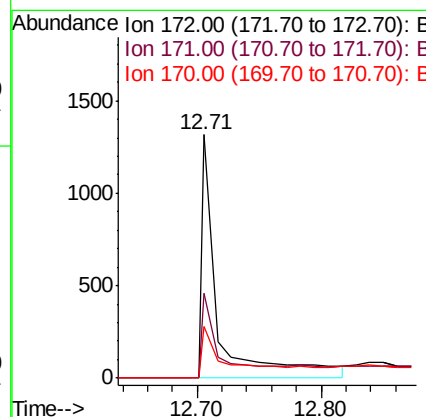
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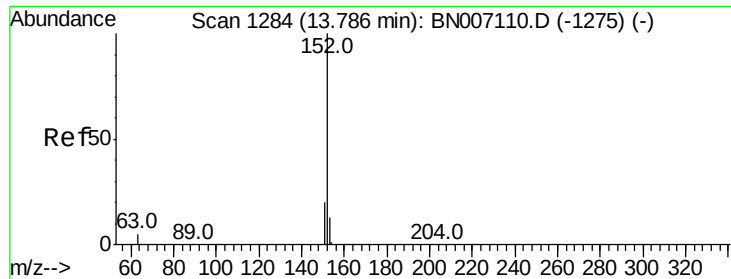
mohammad
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#14
 2-Fluorobiphenyl
 Concen: 0.067 ng
 RT: 12.71 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BN007236.D
 Acq: 17 Aug 2019 00:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.3	39.5
170	21.0	17.0	25.4





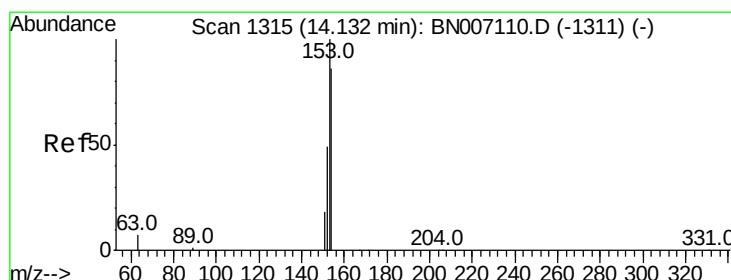
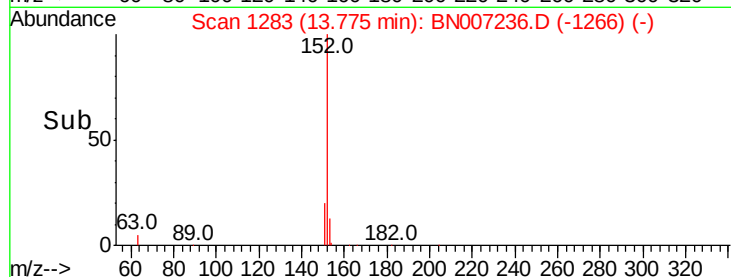
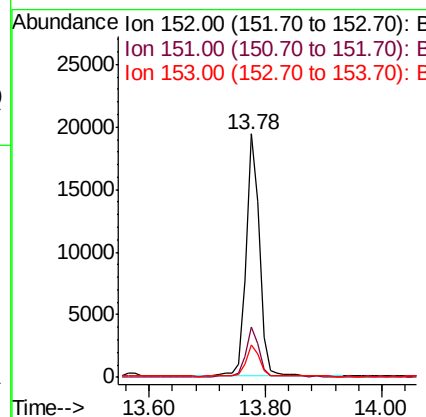
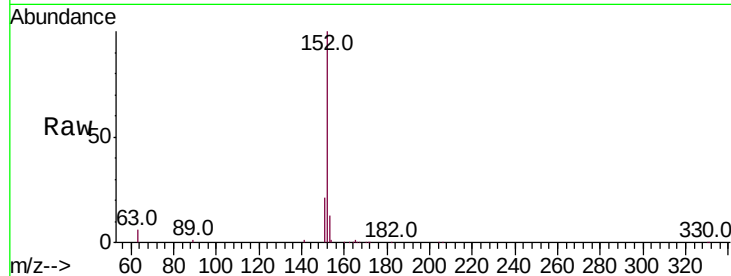
#15
Acenaphthylene
Concen: 0.430 ng
RT: 13.78 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.3	10.4	15.6

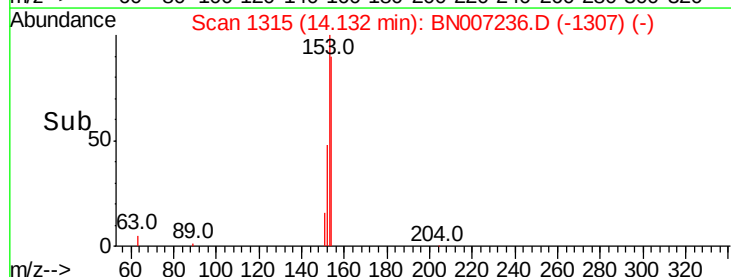
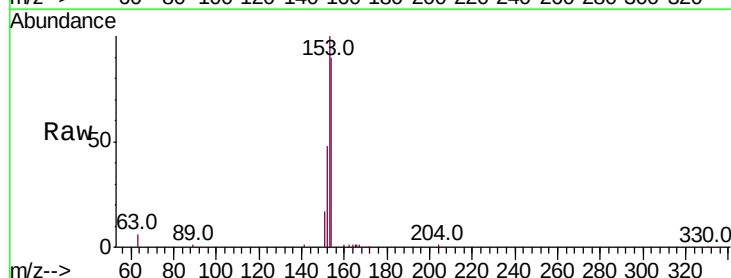
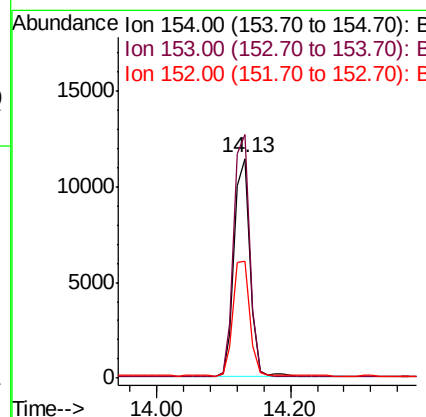
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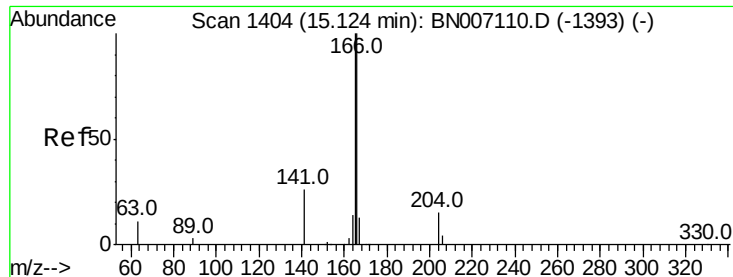
mohammad
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#16
Acenaphthene
Concen: 0.403 ng
RT: 14.13 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.5	134.3
152	55.0	44.8	67.2





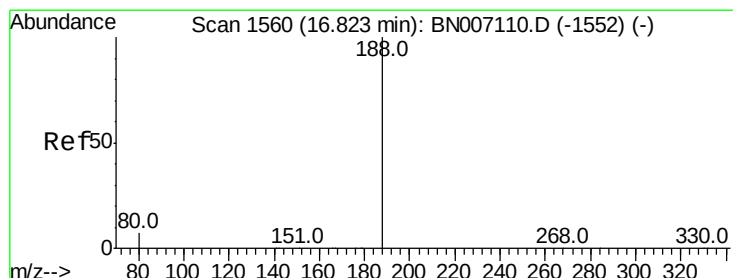
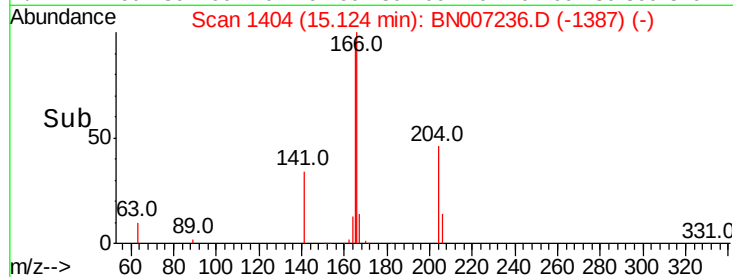
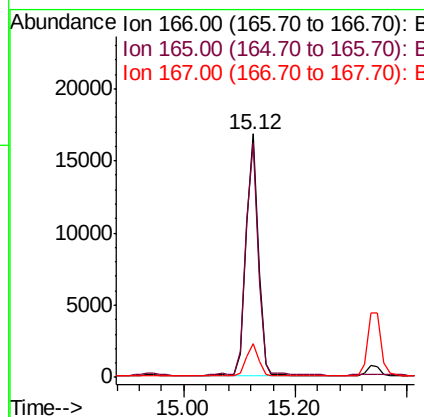
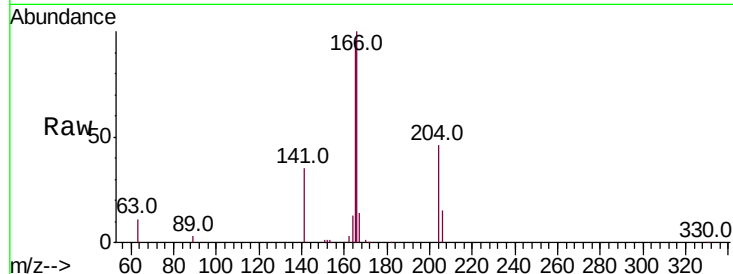
#17
Fluorene
 Concen: 0.364 ng
 RT: 15.12 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BN007236.D
 Acq: 17 Aug 2019 00:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.9	116.9
167	13.5	10.9	16.3

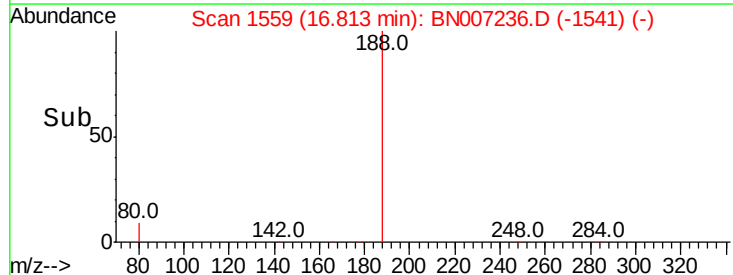
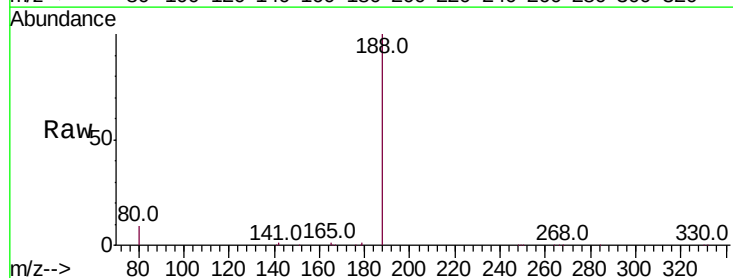
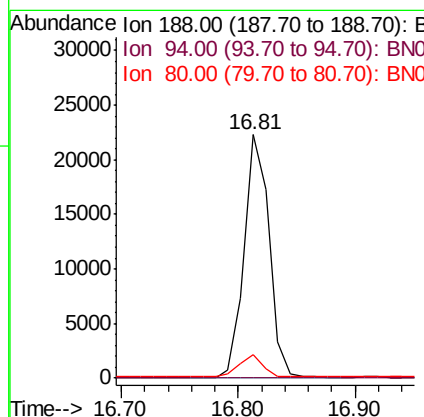
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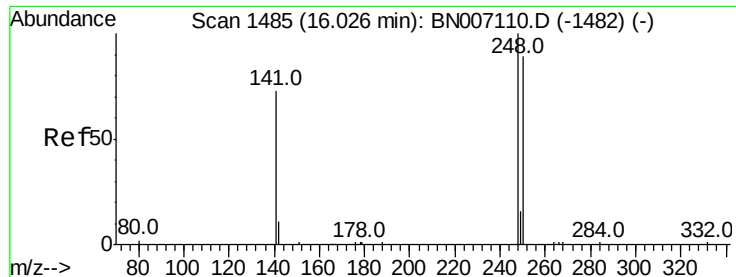
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#18
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.81 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BN007236.D
 Acq: 17 Aug 2019 00:14

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





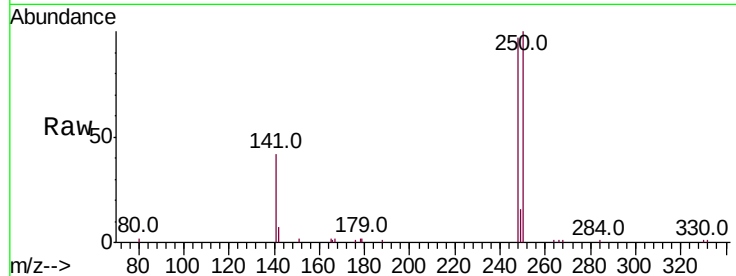
#19
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.03 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
248	100		
250	103.3	78.9	118.3
141	43.8	43.3	64.9

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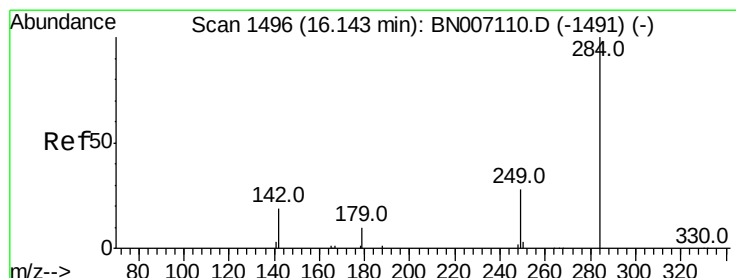
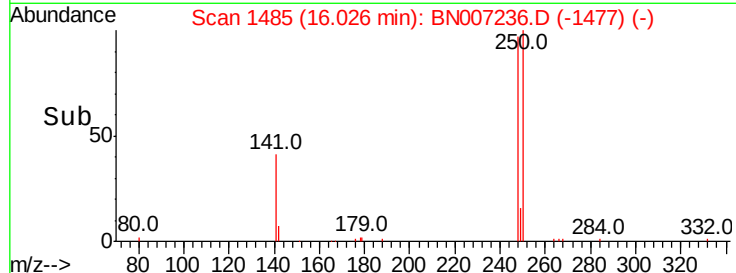
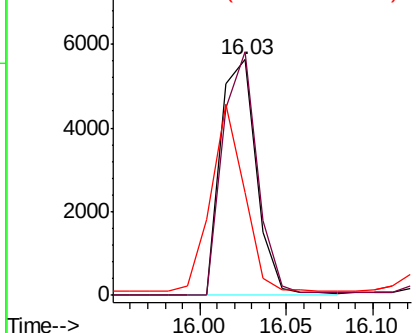


Abundance

Ion 248.00 (247.70 to 248.70): E

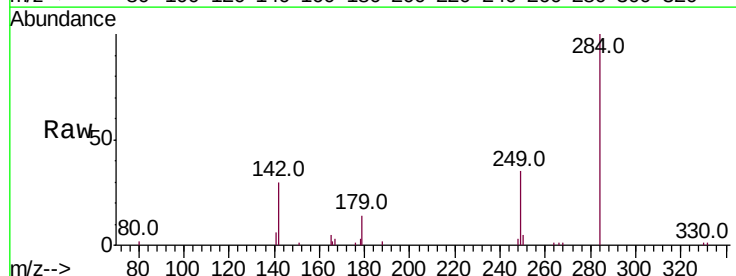
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20
Hexachlorobenzene
Concen: 0.456 ng
RT: 16.13 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.4	30.5	45.7
249	34.1	26.7	40.1

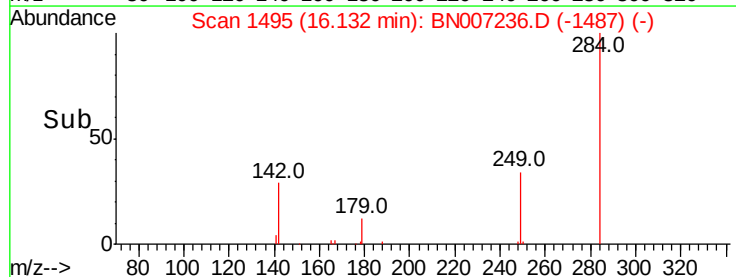
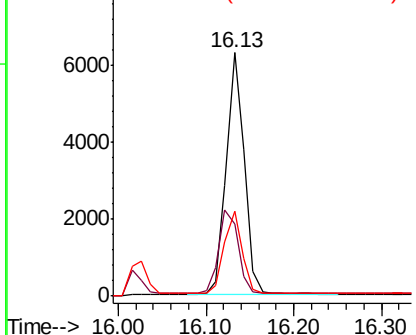


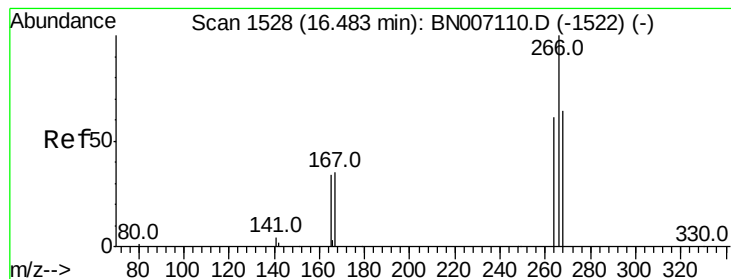
Abundance

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





#21

Pentachlorophenol

Concen: 0.431 ng

RT: 16.47 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BN007236.D

Acq: 17 Aug 2019 00:14

Instrument :

BNA_N

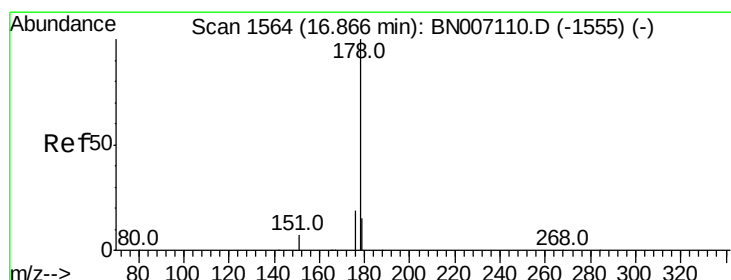
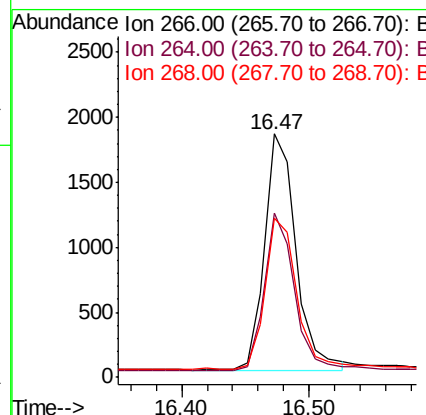
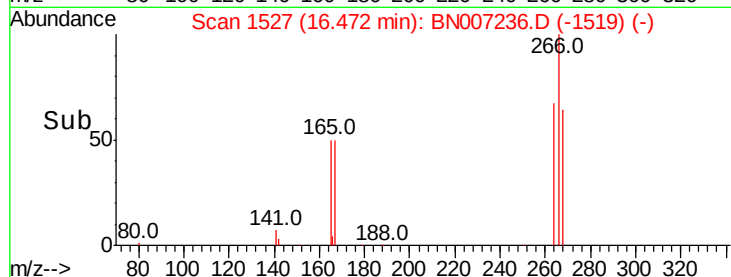
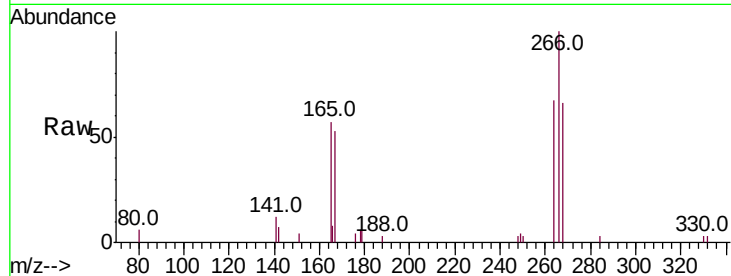
ClientSampled :

SSTDCCC0.4

Tot Ion:	266	Resp:	3117
Ion Ratio	Lower	Upper	
266	100		
264	67.4	52.3	78.5
268	65.6	51.5	77.3

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#22

Phenanthrene

Concen: 0.432 ng

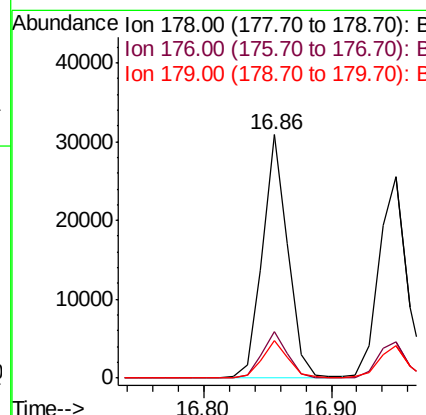
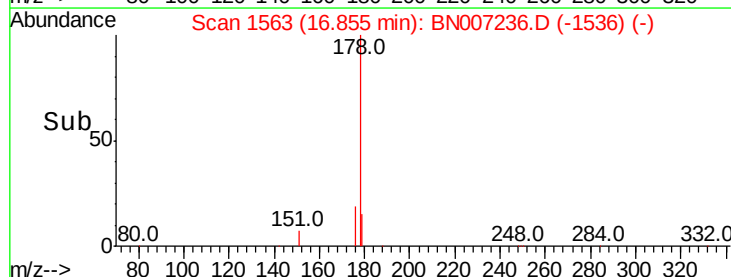
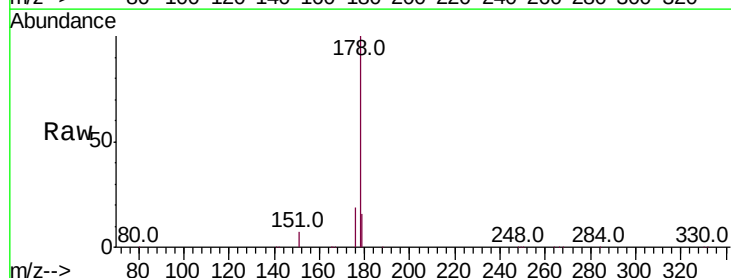
RT: 16.86 min Scan# 1563

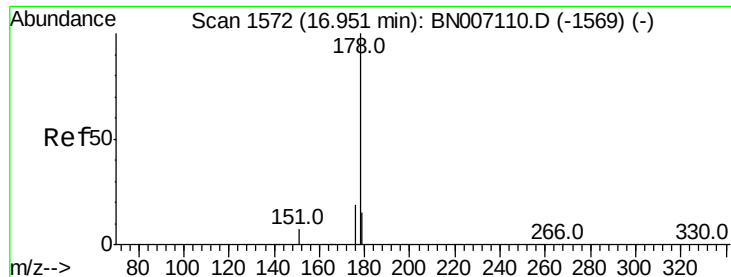
Delta R.T. -0.01 min

Lab File: BN007236.D

Acq: 17 Aug 2019 00:14

Tgt Ion:	178	Resp:	42251
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.2	22.8
179	15.3	12.3	18.5





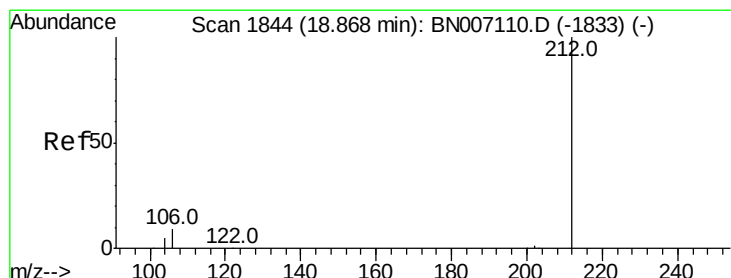
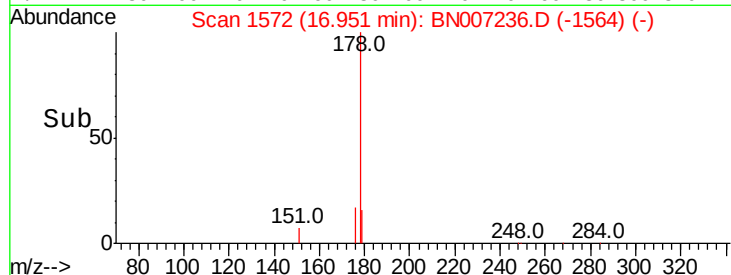
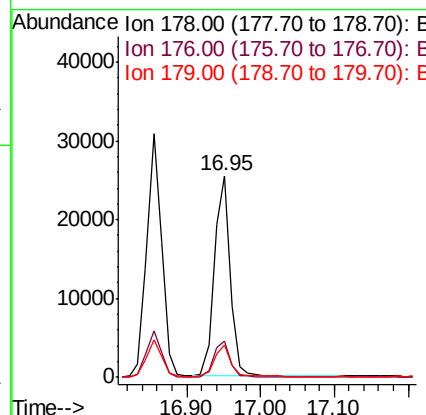
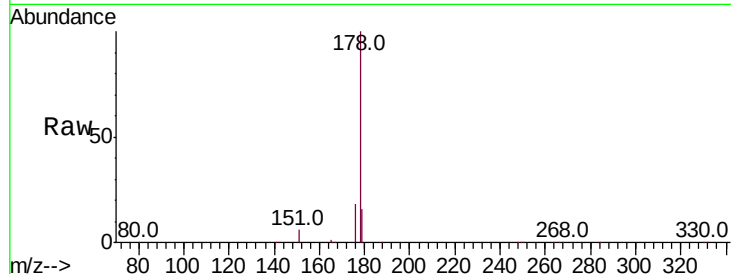
#23
 Anthracene
 Concen: 0.427 ng
 RT: 16.95 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BN007236.D
 Acq: 17 Aug 2019 00:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:178	Resp:	38178
Ion Ratio	Lower	Upper
178	100	
176	18.2	14.6 21.8
179	15.1	12.5 18.7

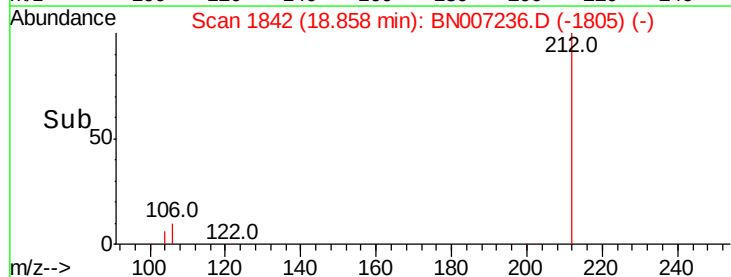
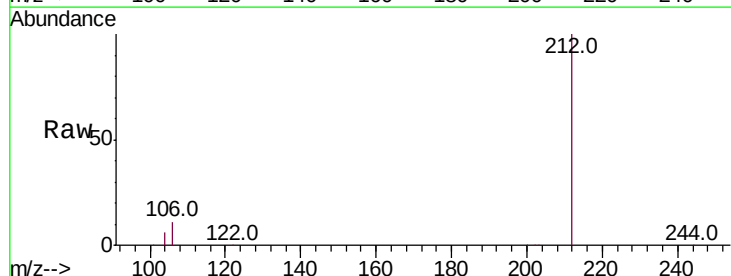
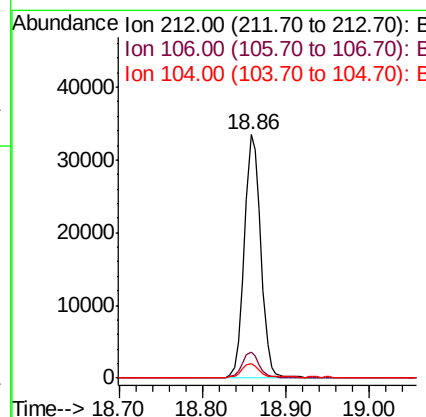
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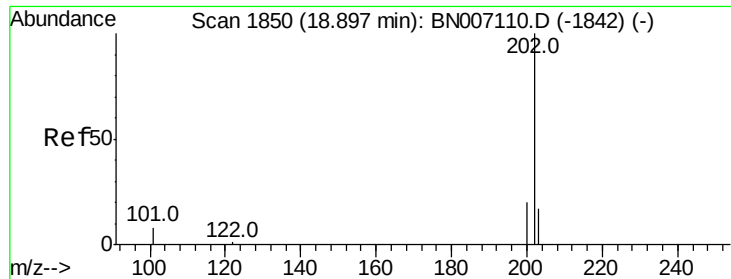
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#24
 Fluoranthene-d10
 Concen: 0.392 ng
 RT: 18.86 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BN007236.D
 Acq: 17 Aug 2019 00:14

Tgt Ion:212	Resp:	45378
Ion Ratio	Lower	Upper
212	100	
106	10.4	8.2 12.2
104	5.8	4.5 6.7





#25

Fluoranthene

Concen: 0.402 ng

RT: 18.89 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BN007236.D

Acq: 17 Aug 2019 00:14

Instrument :

BNA_N

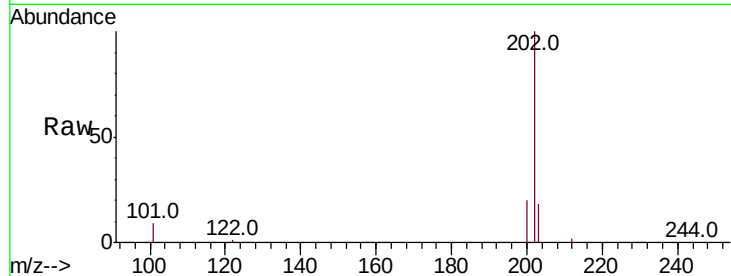
ClientSampleId :

SSTDCCC0.4

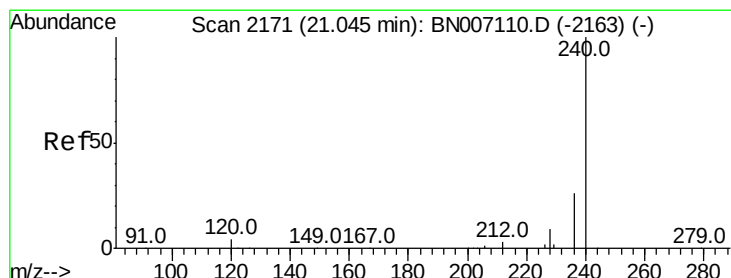
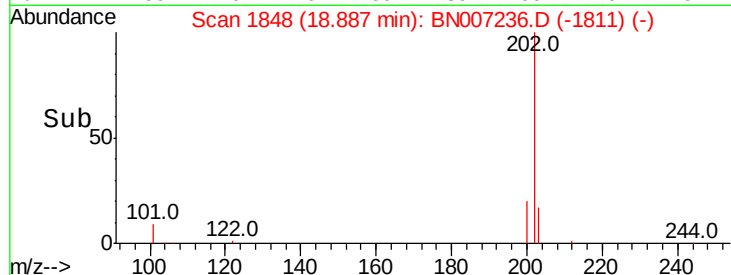
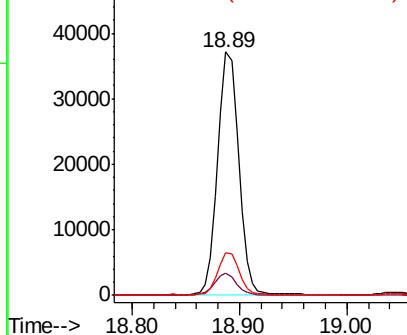
Tot Ion:	202	Resp:	50309
Ion Ratio	Lower	Upper	
202	100		
101	9.0	7.0	10.4
203	17.4	13.8	20.8

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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

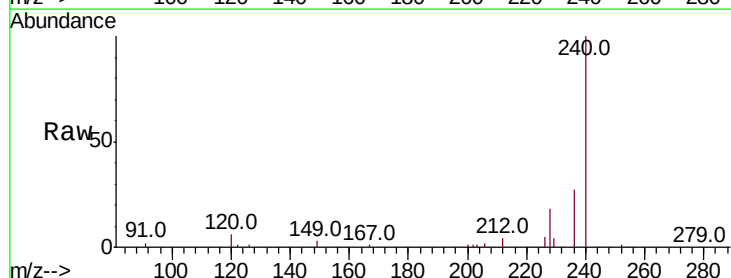
RT: 21.03 min Scan# 2170

Delta R.T. -0.02 min

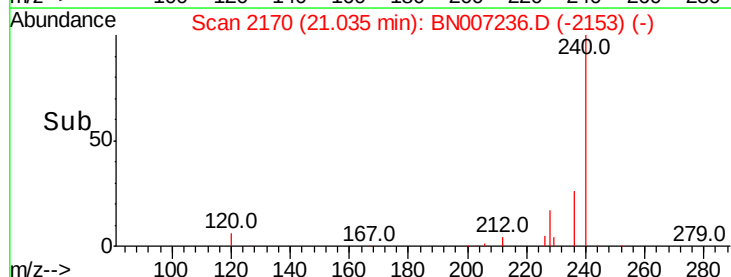
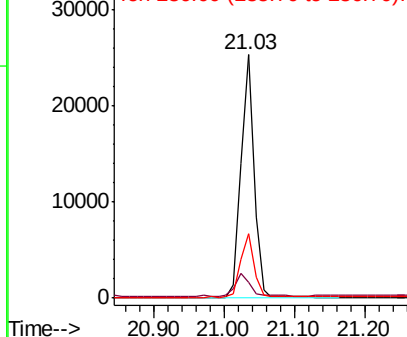
Lab File: BN007236.D

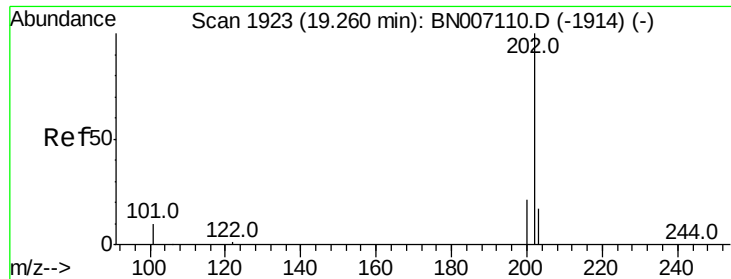
Acq: 17 Aug 2019 00:14

Tgt Ion:	240	Resp:	31889
Ion Ratio	Lower	Upper	
240	100		
120	6.5	4.0	6.0#
236	26.5	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





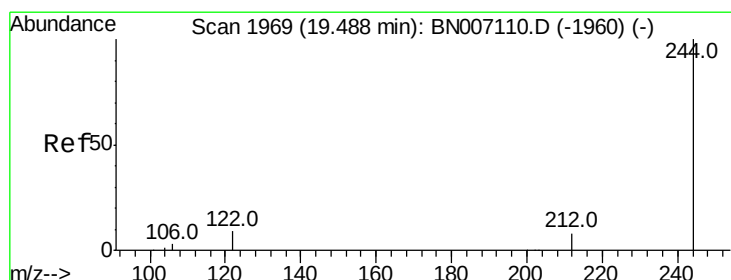
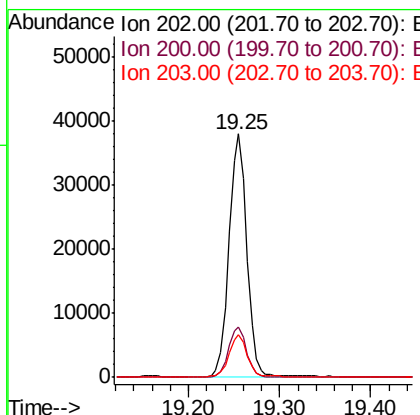
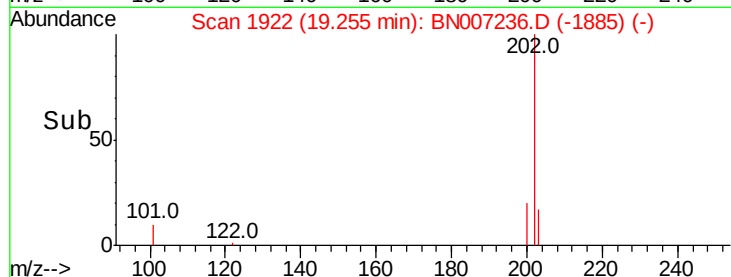
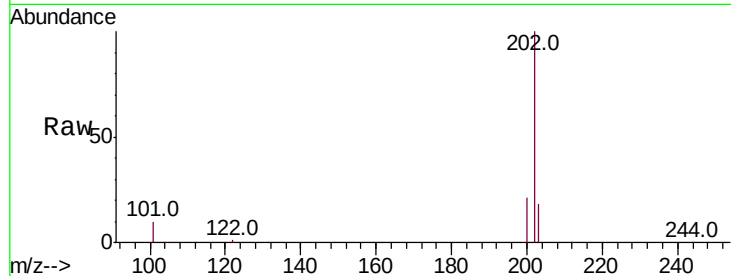
#27
Pvrene
Concen: 0.459 ng
RT: 19.25 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.6	14.0	21.0

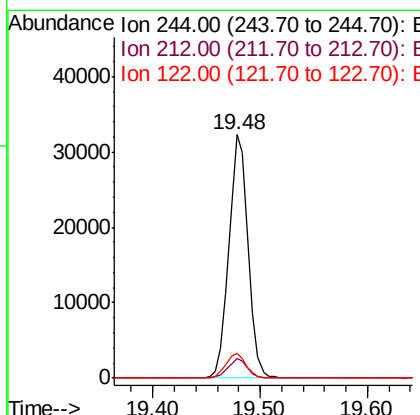
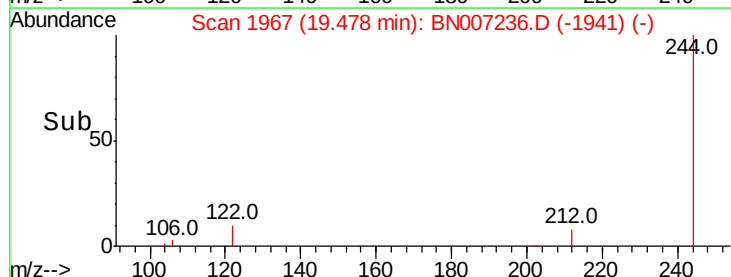
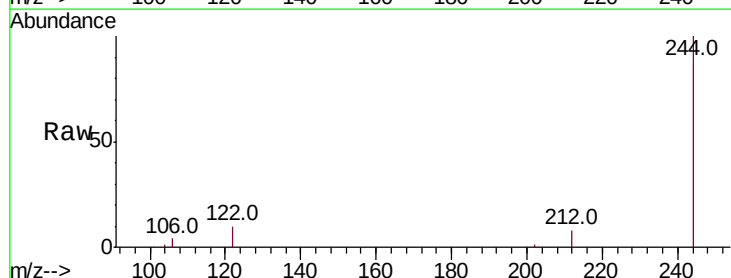
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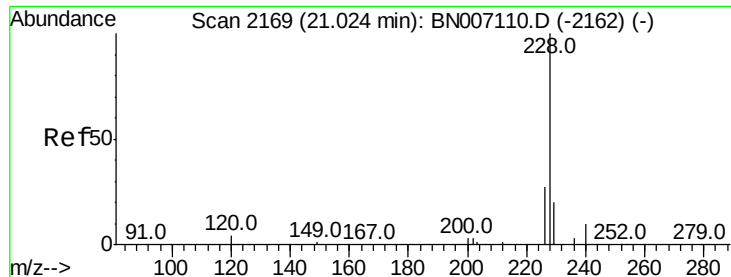
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#28
Terphenyl-d14
Concen: 0.457 ng
RT: 19.48 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	10.4	7.4	11.2





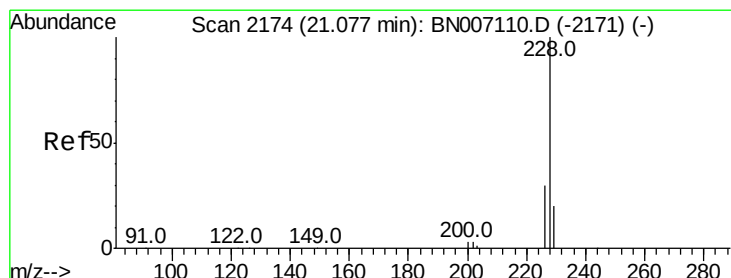
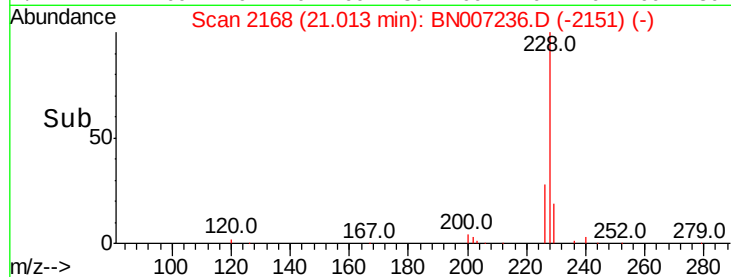
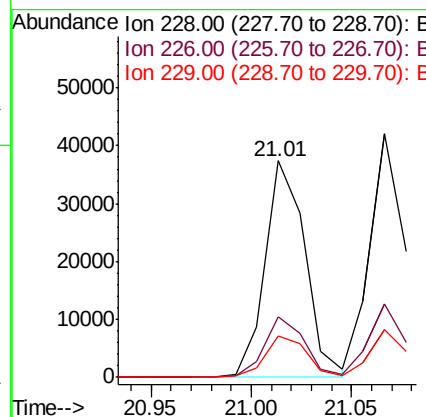
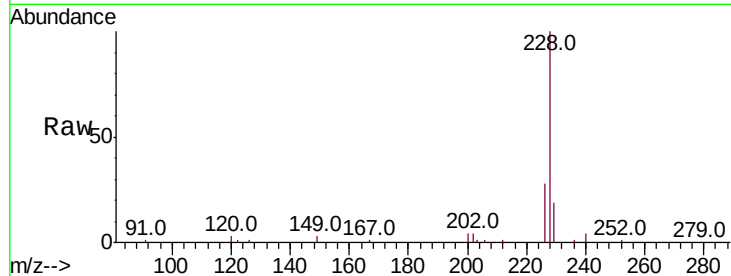
#29
Benzo(a)anthracene
Concen: 0.438 ng
RT: 21.01 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.6
229	19.2	15.6	23.4

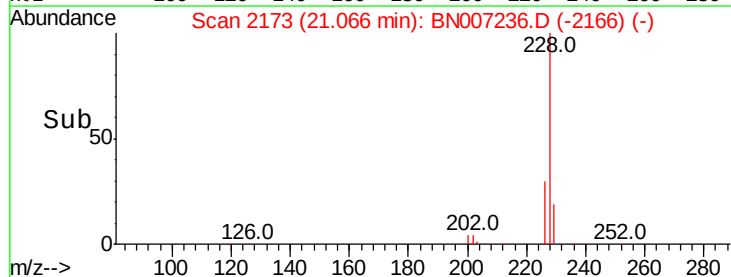
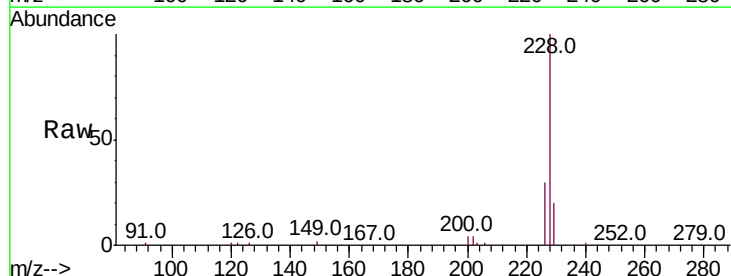
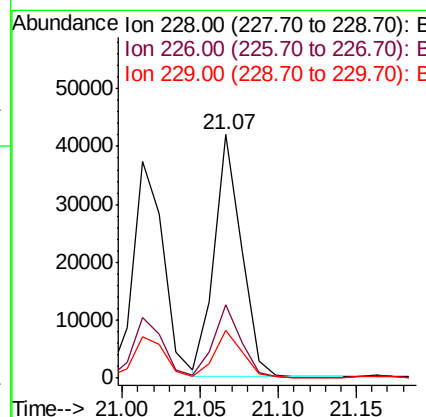
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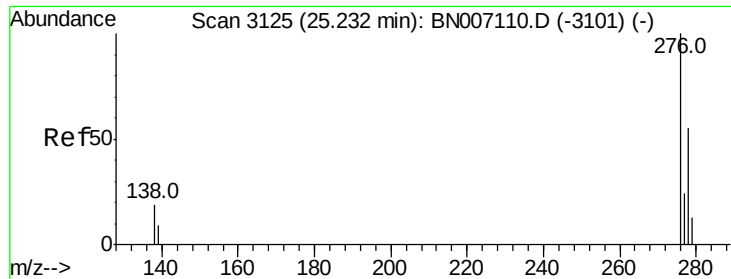
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#30
Chrysene
Concen: 0.446 ng
RT: 21.07 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.6
229	19.5	15.7	23.5





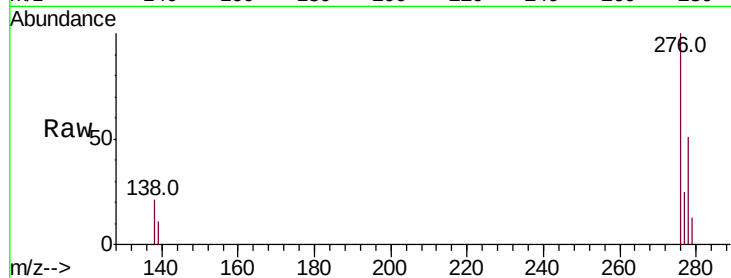
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.477 ng
RT: 25.21 min Scan# 3120
Delta R.T. -0.04 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	16.0	24.0
277	25.1	19.9	29.9

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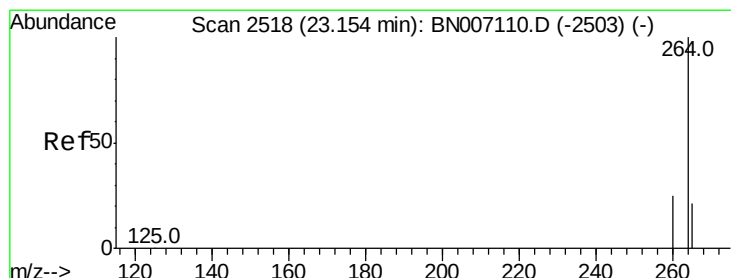
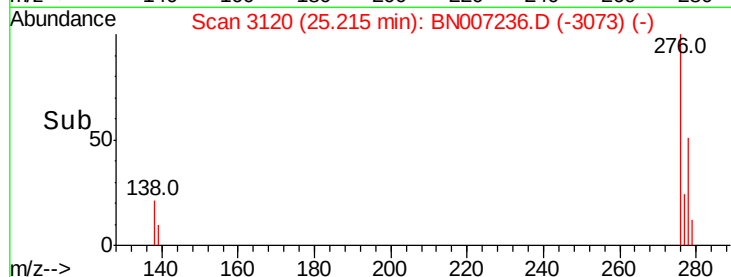
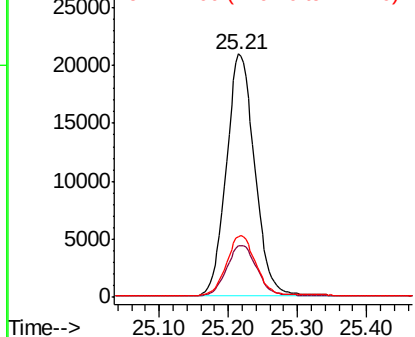


Abundance

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



#32
Perylene-d12
Concen: 0.400 ng
RT: 23.14 min Scan# 2515
Delta R.T. -0.03 min
Lab File: BN007236.D
Acq: 17 Aug 2019 00:14

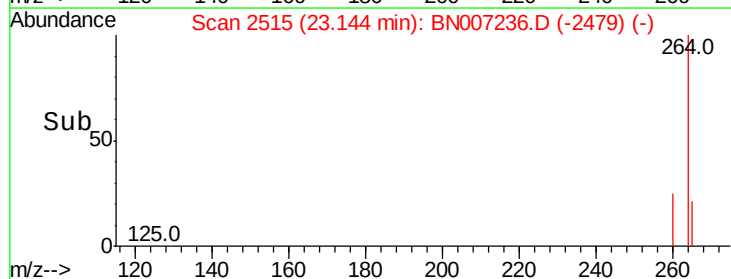
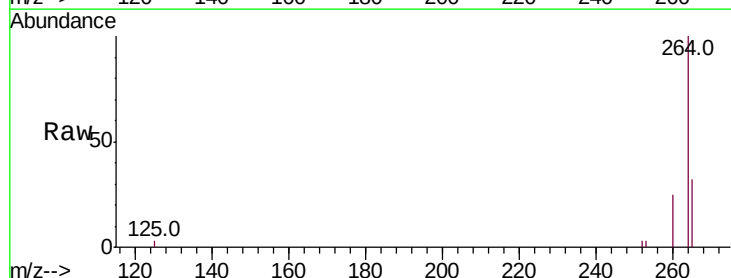
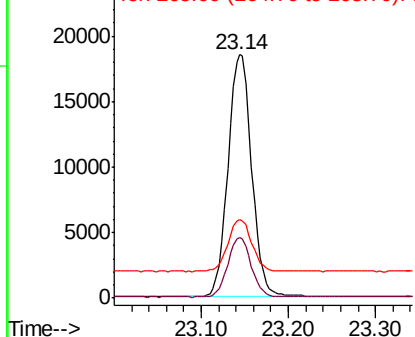
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.8
265	32.2	26.2	39.4

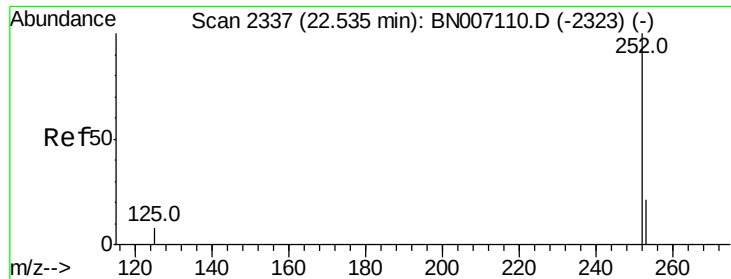
Abundance

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: 0.433 ng

RT: 22.52 min Scan# 2334

Delta R.T. -0.02 min

Lab File: BN007236.D

Acq: 17 Aug 2019 00:14

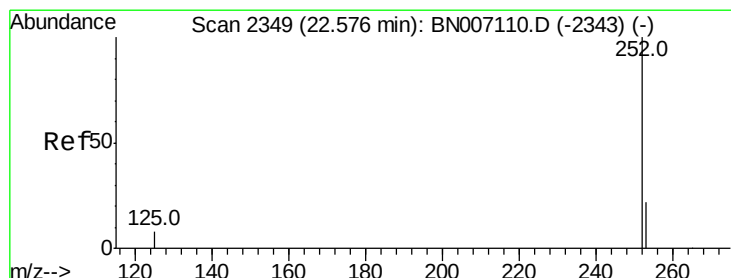
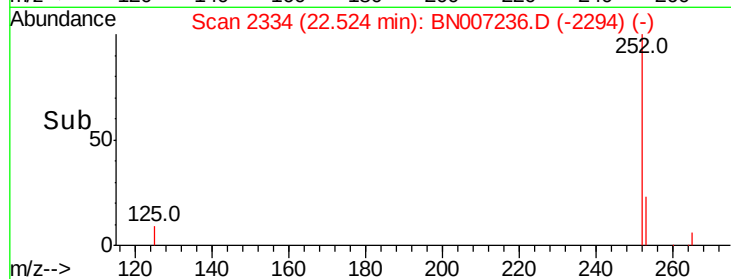
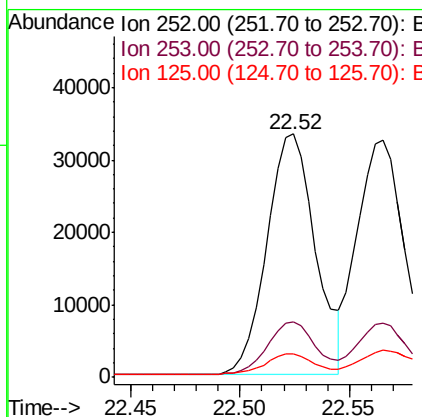
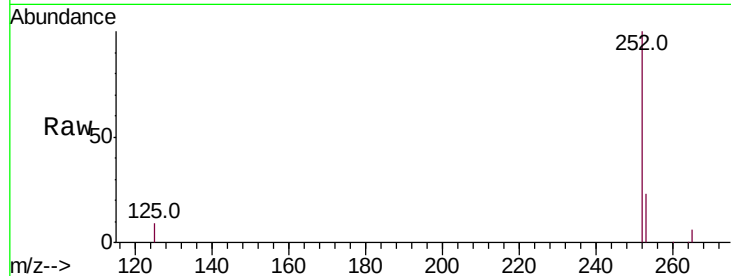
Instrument :
BNA_N

ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	9.4	7.4	11.0

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#34

Benzo(k)fluoranthene

Concen: 0.424 ng m

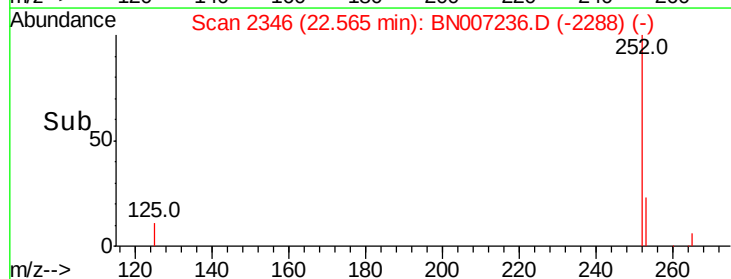
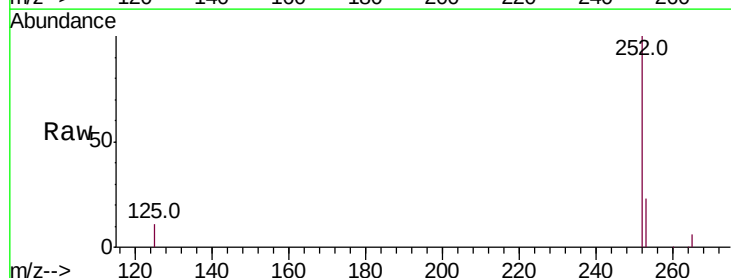
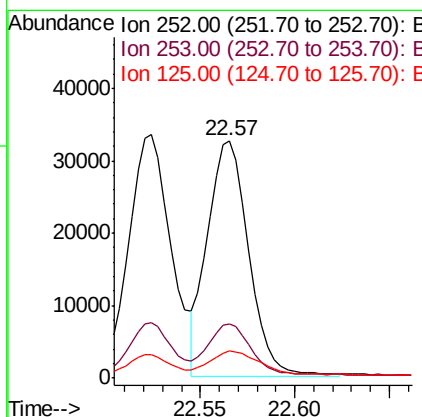
RT: 22.57 min Scan# 2346

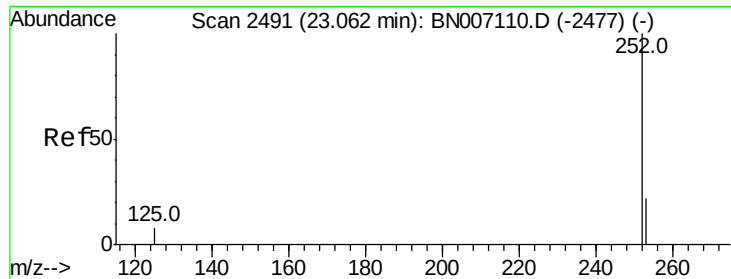
Delta R.T. -0.02 min

Lab File: BN007236.D

Acq: 17 Aug 2019 00:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.3	7.4	11.0





#35

Benzo(a)pyrene

Concen: 0.434 ng

RT: 23.05 min Scan# 2489

Delta R.T. -0.03 min

Lab File: BN007236.D

Acq: 17 Aug 2019 00:14

Instrument :

BNA_N

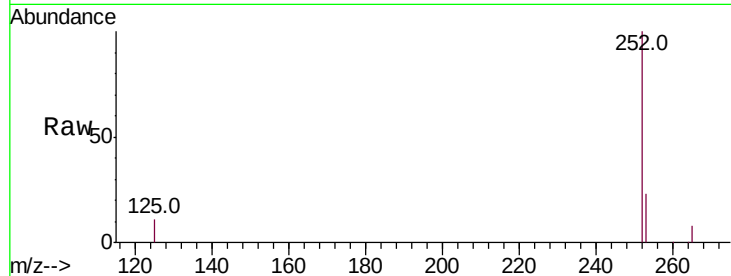
ClientSampleId :

SSTDCCC0.4

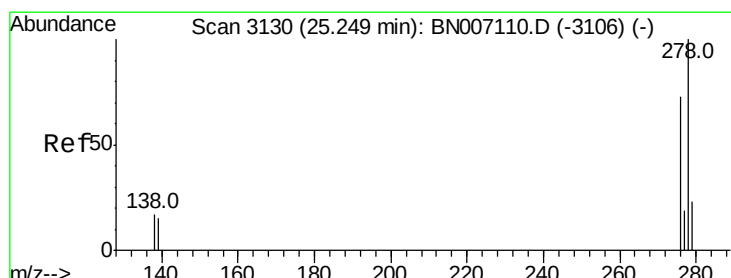
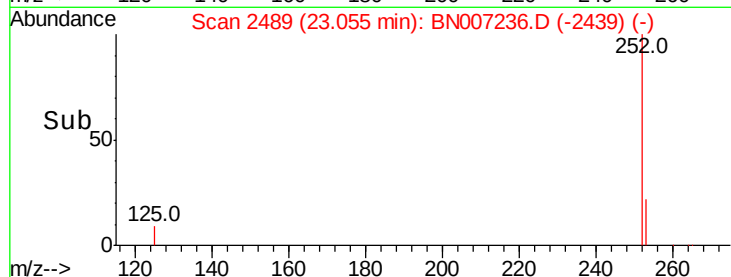
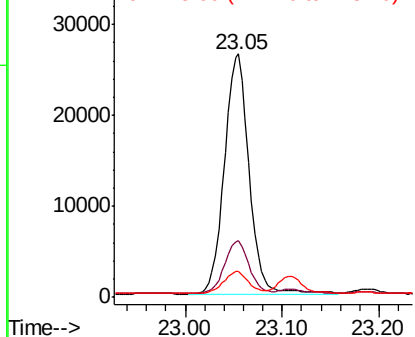
Tot Ion:	252	Resp:	46836
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.5	27.7
125	10.5	8.2	12.4

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.452 ng

RT: 25.23 min Scan# 3125

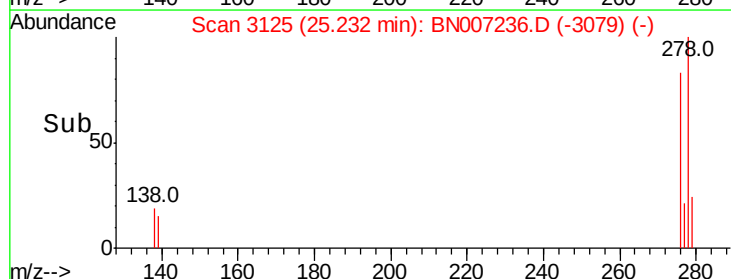
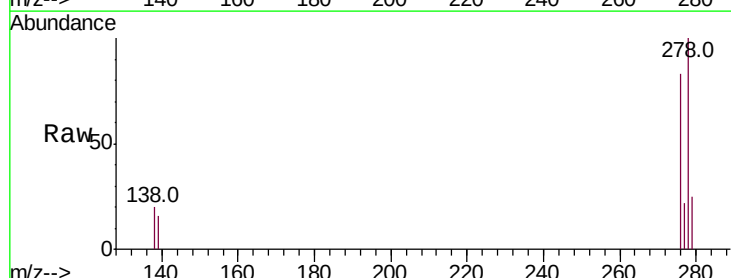
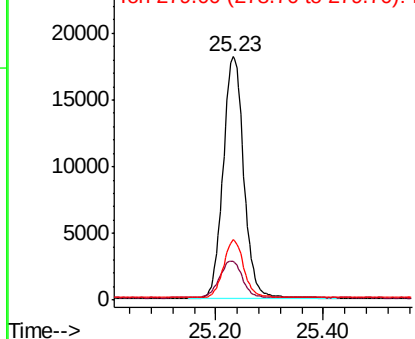
Delta R.T. -0.04 min

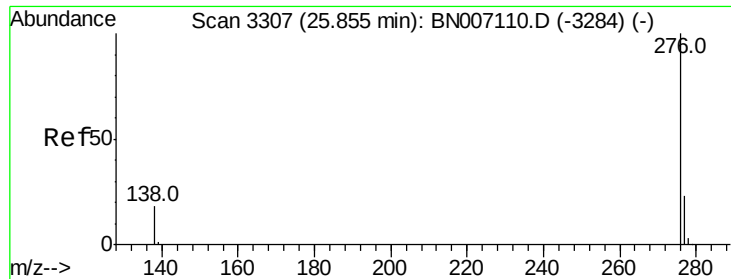
Lab File: BN007236.D

Acq: 17 Aug 2019 00:14

Tgt Ion:	278	Resp:	48632
Ion Ratio	Lower	Upper	
278	100		
139	16.2	11.3	16.9
279	24.7	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#37
 Benzo(a,h,i)perylene
 Concen: 0.427 ng
 RT: 25.84 min Scan# 3303
 Delta R.T. -0.04 min
 Lab File: BN007236.D
 Acq: 17 Aug 2019 00:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	19.3	14.6	22.0

Manual Integrations
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