

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
 Data File : BN007890.D
 Acq On : 30 Sep 2019 11:06
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 10/2/2019 8:21:16 AM

Quant Time: Oct 01 07:01:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 18:24:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	8848	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	35166	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	21171	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	46156	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	52239	0.40	ng	0.00
34) Perylene-d12	23.48	264	57120	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	11105	0.36	ng	0.00
5) Phenol-d6	6.86	99	14490	0.38	ng	0.00
8) Nitrobenzene-d5	8.82	82	13007	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	24919	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	15.80	330	4092	0.35	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	35006	0.40	ng	0.00
25) Fluoranthene-d10	19.09	212	63599	0.41	ng	-0.01
29) Terphenyl-d14	19.70	244	54360	0.42	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	4074	0.413	ng	# 83
3) n-Nitrosodimethylamine	3.00	42	3696	0.818	ng	# 75
6) bis(2-Chloroethyl)ether	7.13	93	10804m	0.431	ng	
9) Naphthalene	10.51	128	42065	0.426	ng	100
10) Hexachlorobutadiene	10.81	225	8894	0.428	ng	# 100
12) 2-Methylnaphthalene	12.13	142	28498	0.427	ng	99
16) Acenaphthylene	14.03	152	44648	0.398	ng	100
17) Acenaphthene	14.38	154	28294	0.391	ng	99
18) Fluorene	15.37	166	36343	0.392	ng	100
20) 4-Bromophenyl-phenylether	16.26	248	11926	0.426	ng	95
21) Hexachlorobenzene	16.38	284	13486	0.440	ng	99
22) Pentachlorophenol	16.72	266	4869	0.431	ng	95
23) Phenanthrene	17.10	178	61040	0.425	ng	100
24) Anthracene	17.19	178	55647	0.429	ng	100
26) Fluoranthene	19.12	202	73739	0.412	ng	100
28) Pyrene	19.49	202	74936	0.421	ng	100
30) Benzo(a)anthracene	21.24	228	79115	0.411	ng	99
31) Chrysene	21.29	228	78210	0.417	ng	99
32) Bis(2-ethylhexyl)phthalate	21.19	149	36482	0.369	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	92945	0.396	ng	100
35) Benzo(b)fluoranthene	22.81	252	81607	0.412	ng	99
36) Benzo(k)fluoranthene	22.86	252	80228	0.409	ng	98
37) Benzo(a)pyrene	23.38	252	75406	0.405	ng	99
38) Dibenzo(a,h)anthracene	25.70	278	75100	0.394	ng	99
39) Benzo(g,h,i)perylene	26.36	276	75279	0.399	ng	99

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

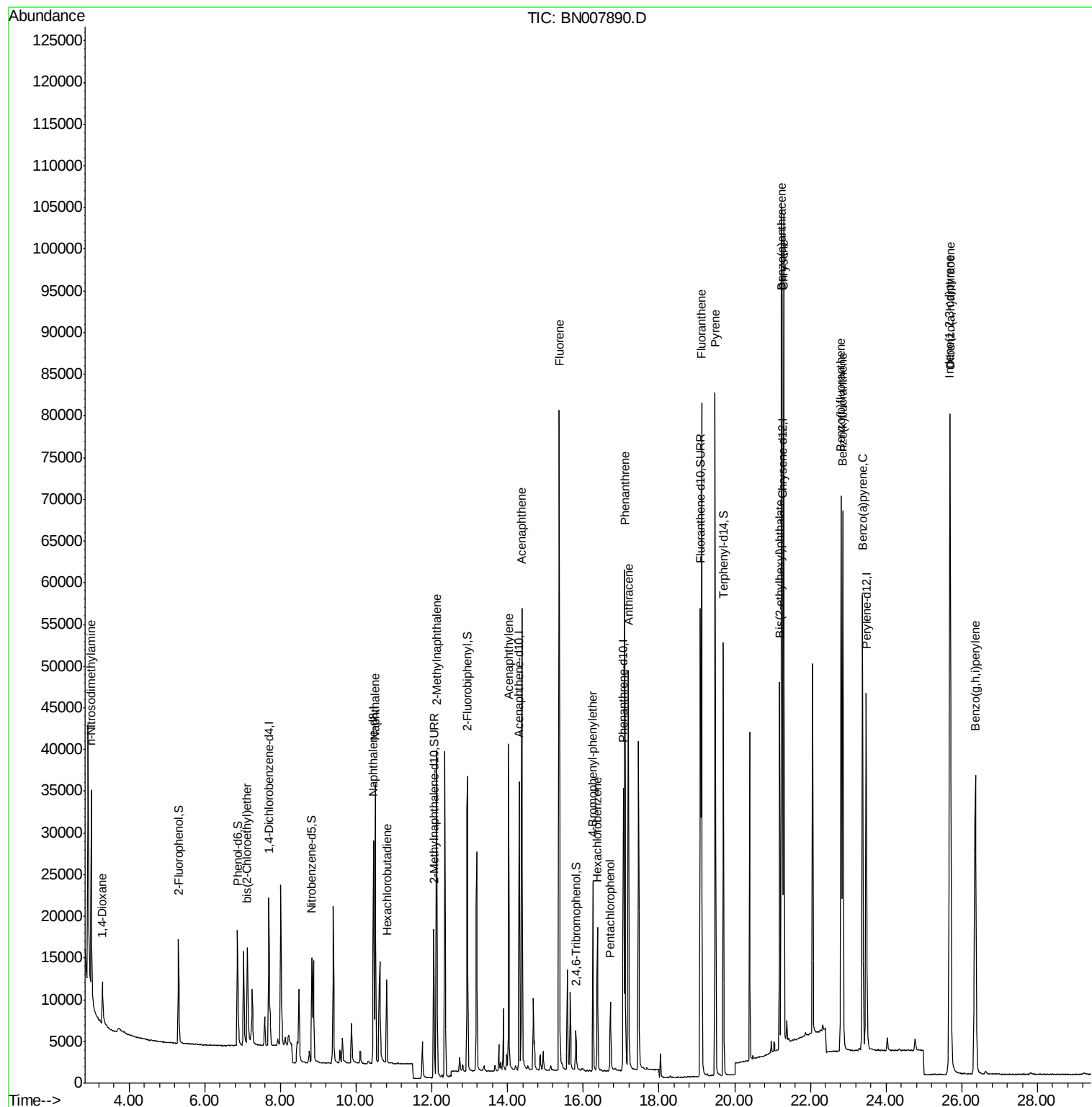
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
Data File : BN007890.D
Acq On : 30 Sep 2019 11:06
Operator : JU
Sample : SSTDCCC0.4
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BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
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QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 604

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 8848

Ion Ratio Lower Upper

152 100

150 152.9 125.6 188.4

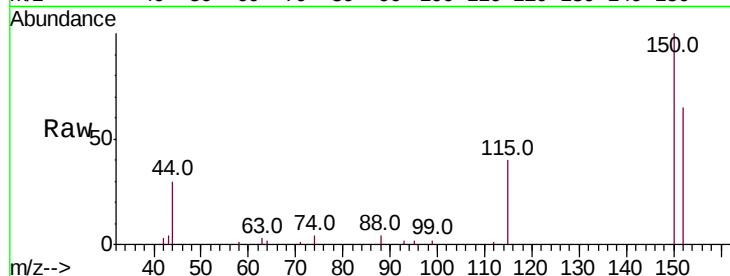
115 61.7 53.3 79.9

Manual Integrations

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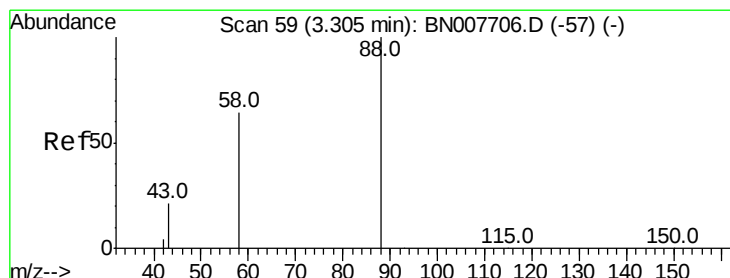
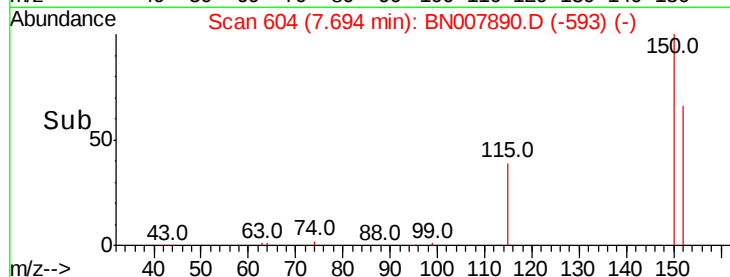
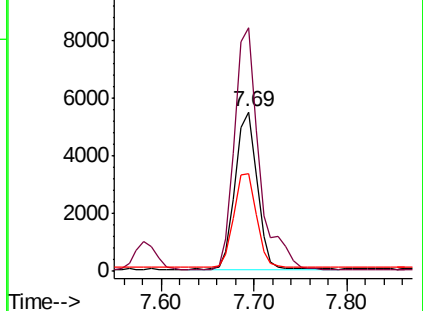
10/2/2019 8:21:16 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.413 ng

RT: 3.30 min Scan# 58

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

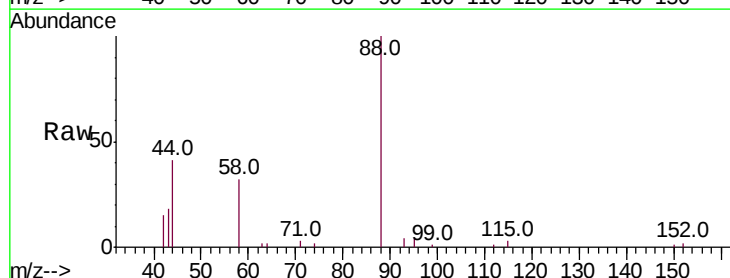
Tgt Ion: 88 Resp: 4074

Ion Ratio Lower Upper

88 100

58 69.1 44.6 66.8#

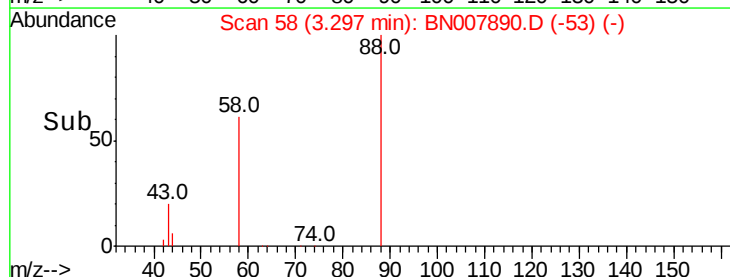
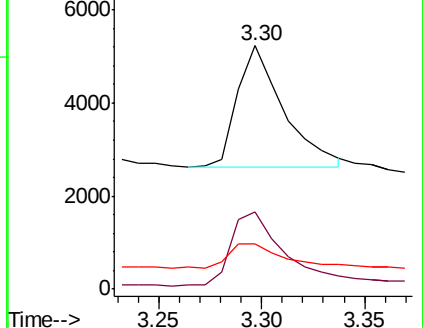
43 23.0 14.4 21.6#



Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.818 ng

RT: 3.00 min Scan# 21

Delta R.T. -0.01 min

Lab File: BN007890.D

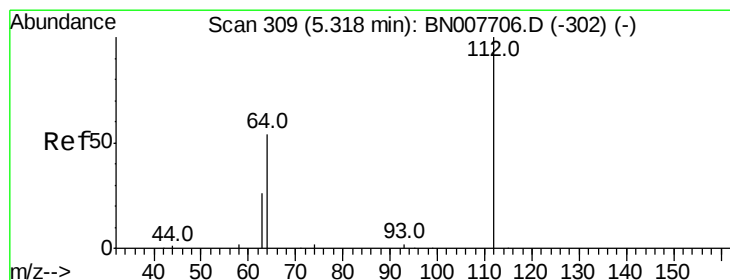
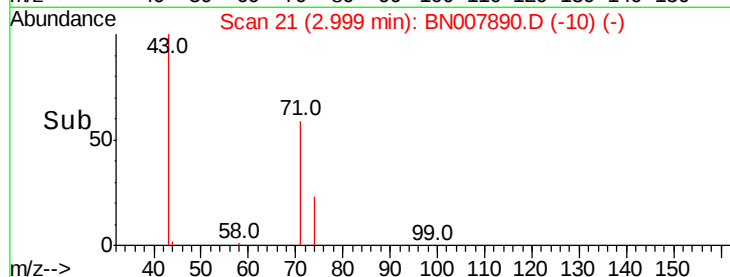
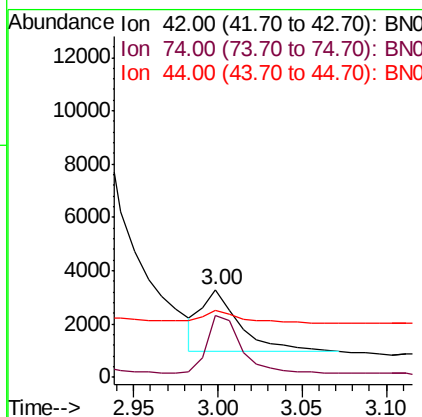
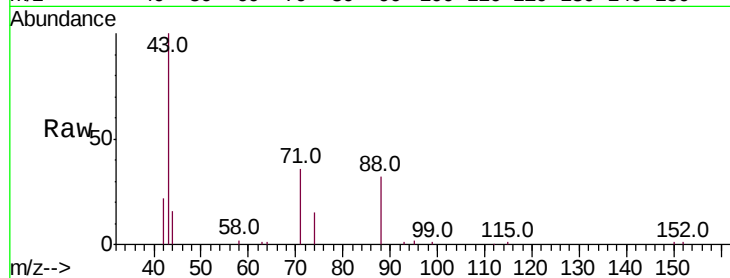
Acq: 30 Sep 2019 11:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	82.3	87.9	131.9#
44	23.3	29.4	44.0#

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#4

2-Fluorophenol

Concen: 0.365 ng

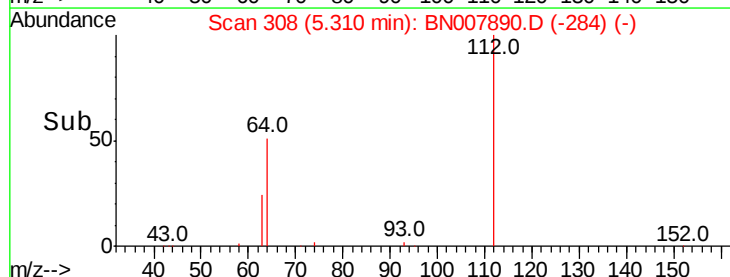
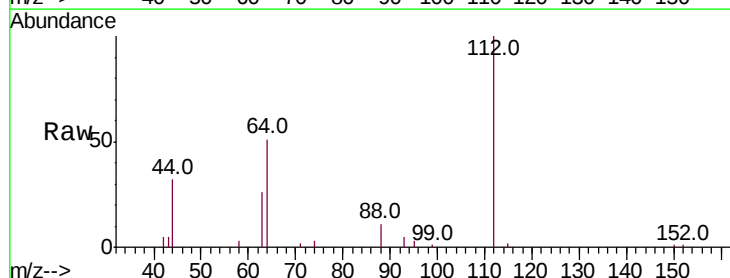
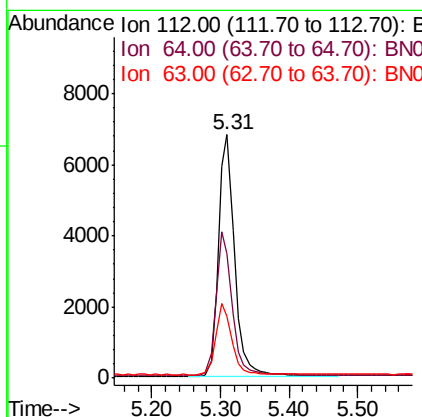
RT: 5.31 min Scan# 308

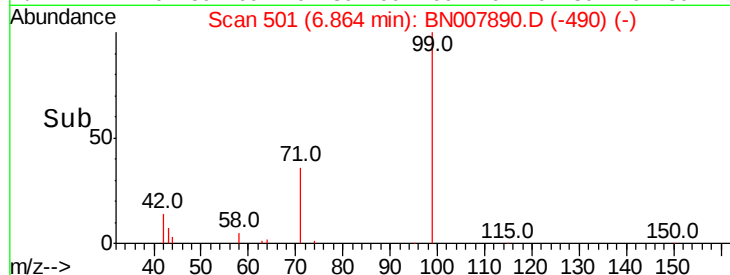
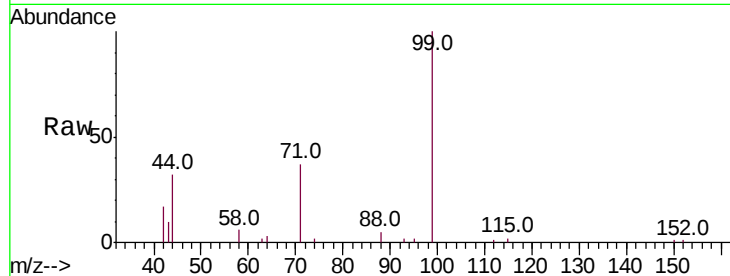
Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	46.6	70.0
63	29.3	23.1	34.7





#5

Phenol-d6

Concen: 0.381 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Tot Ion:	99	Resp:	14490
Ion	Ratio	Lower	Upper
99	100		
42	13.7	12.8	19.2
71	34.3	27.6	41.4

Instrument :

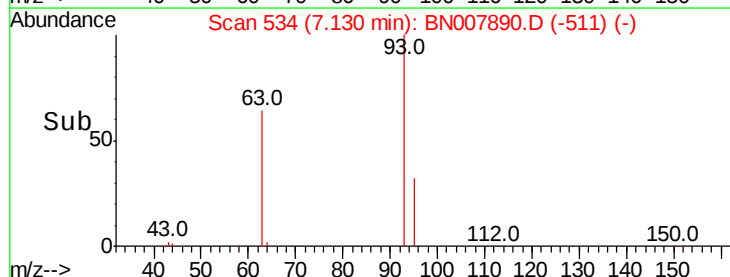
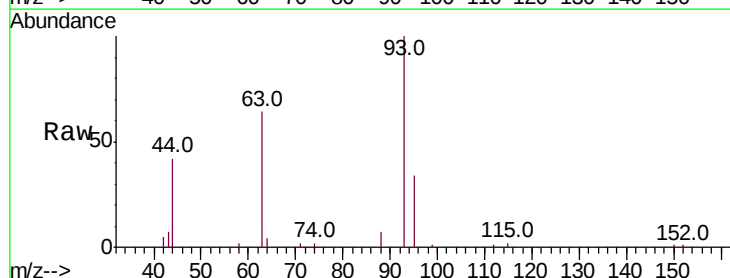
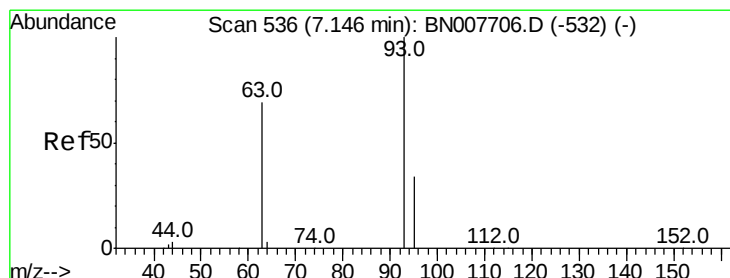
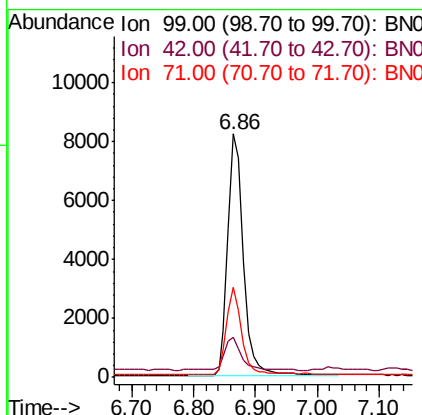
BNA_N

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.431 ng m

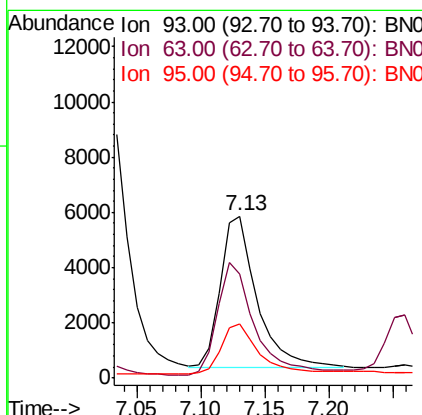
RT: 7.13 min Scan# 534

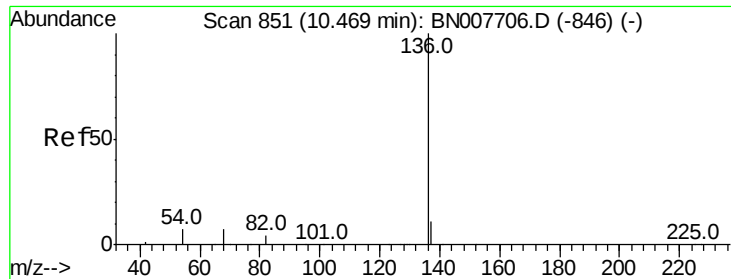
Delta R.T. -0.02 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Tgt Ion:	93	Resp:	10804
Ion	Ratio	Lower	Upper
93	100		
63	77.9	59.3	88.9
95	38.1	31.4	47.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

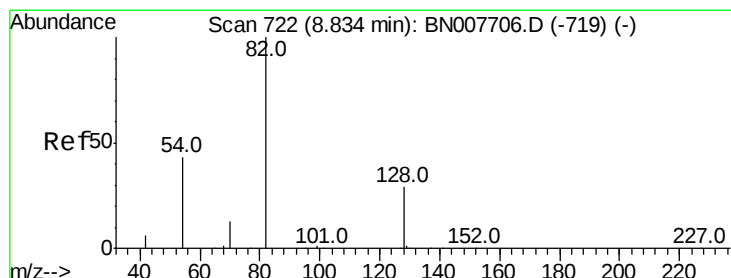
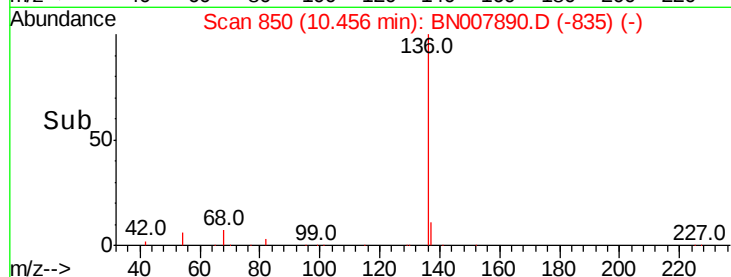
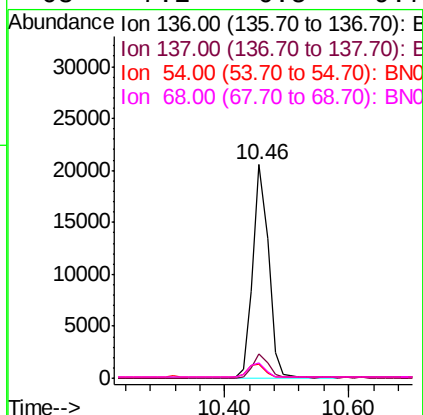
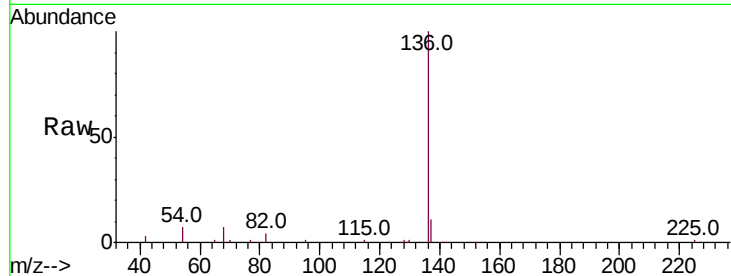
ClientSampleId :

SSTDCCC0.4

Tot Ion	136	Resp	35166
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	6.5	5.8	8.8
68	7.2	6.5	9.7

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#8

Nitrobenzene-d5

Concen: 0.423 ng

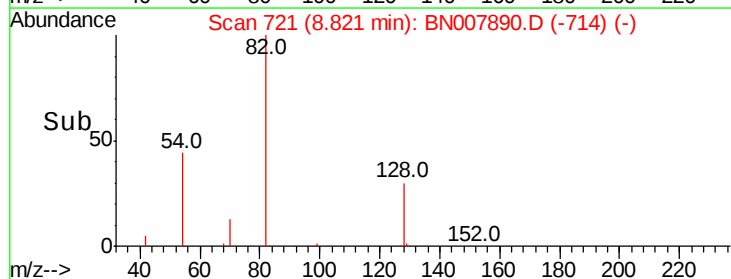
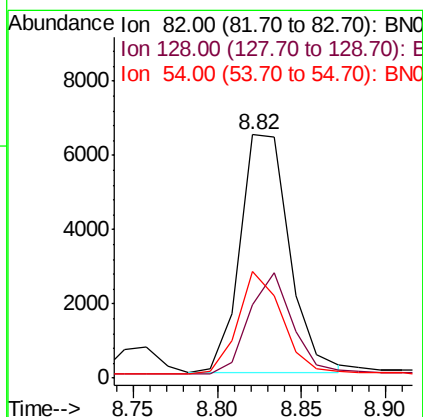
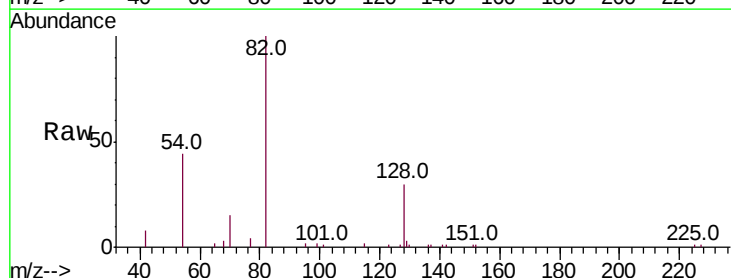
RT: 8.82 min Scan# 721

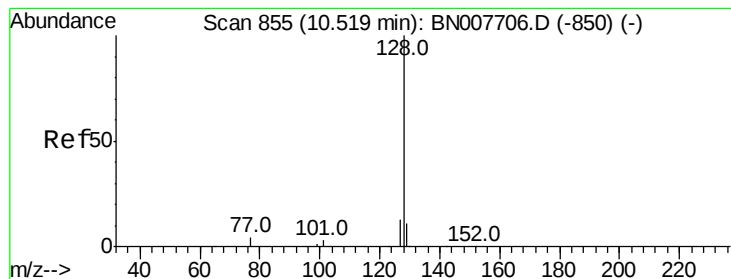
Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Tgt Ion	82	Resp	13007
Ion Ratio	Lower	Upper	
82	100		
128	30.1	24.5	36.7
54	43.8	35.2	52.8





#9

Naphthalene

Concen: 0.426 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

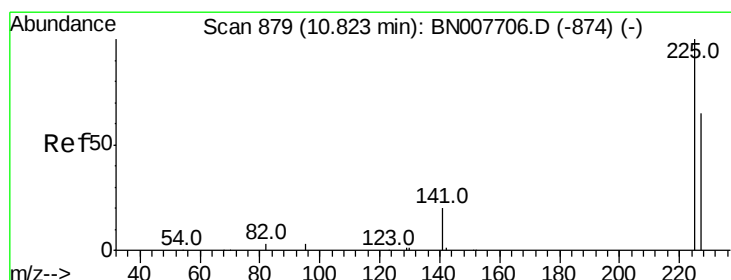
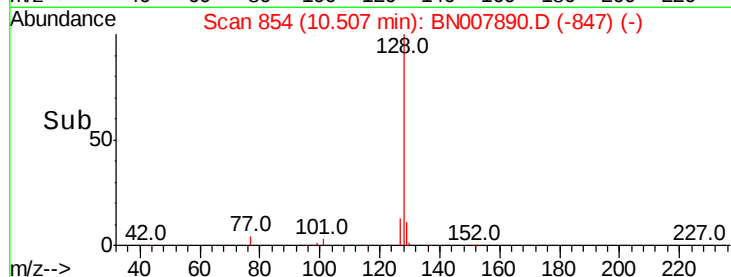
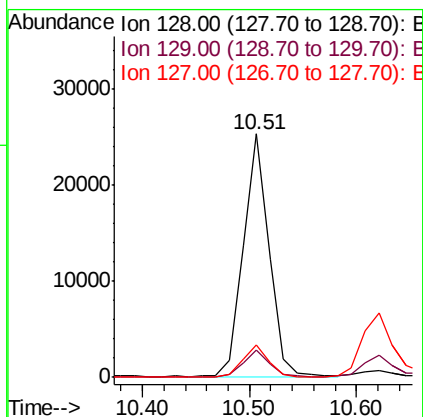
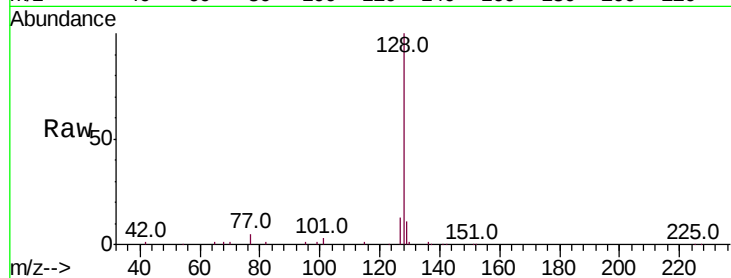
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	42065
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.1	13.7
127	13.3	10.6	15.8

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.428 ng

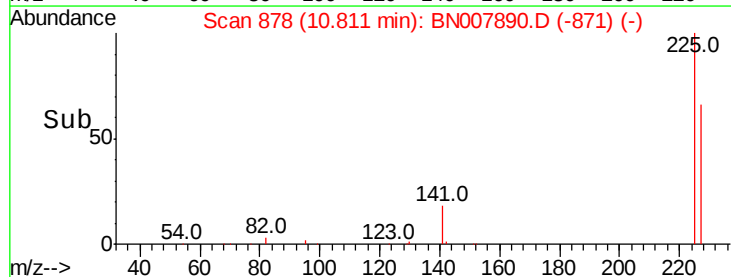
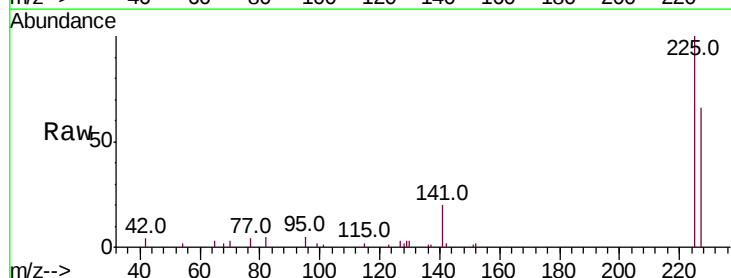
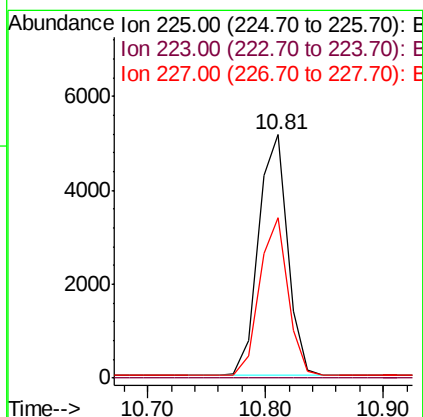
RT: 10.81 min Scan# 878

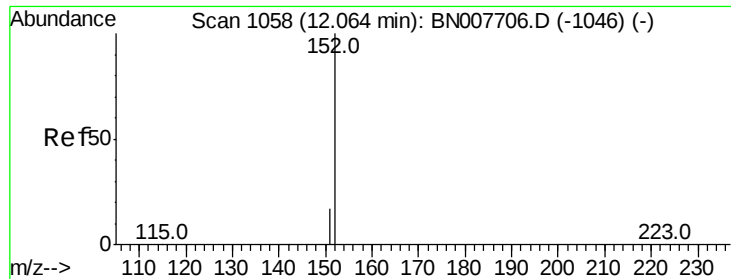
Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Tgt Ion:	225	Resp:	8894
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.2	76.8





#11

2-Methylnaphthalene-d10

Concen: 0.421 ng

RT: 12.05 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 24919

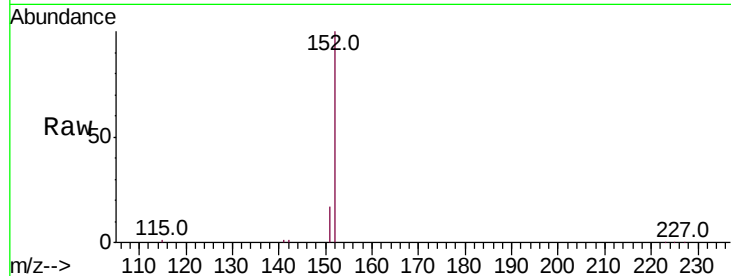
Ion Ratio Lower Upper

152 100

151 19.3 15.4 23.2

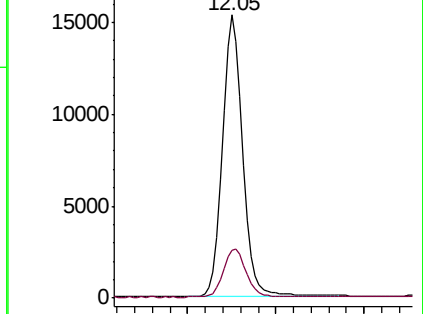
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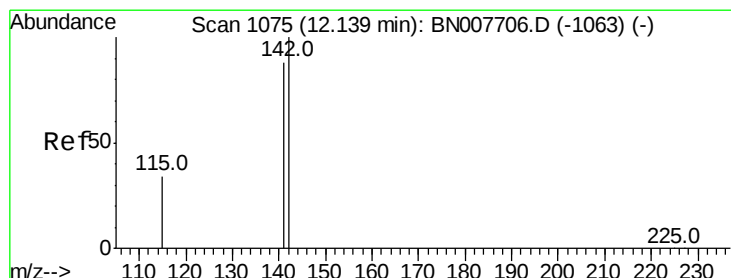
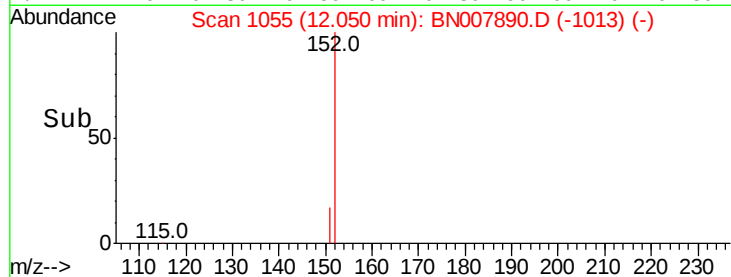


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



Time-->



#12

2-Methylnaphthalene

Concen: 0.427 ng

RT: 12.13 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

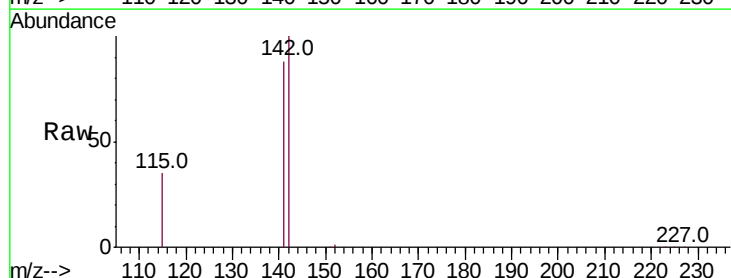
Tgt Ion:142 Resp: 28498

Ion Ratio Lower Upper

142 100

141 88.0 70.6 106.0

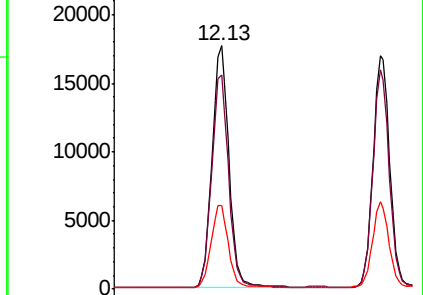
115 34.5 28.3 42.5



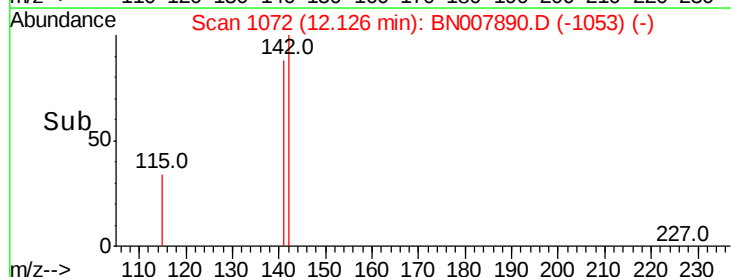
Abundance Ion 142.00 (141.70 to 142.70): E

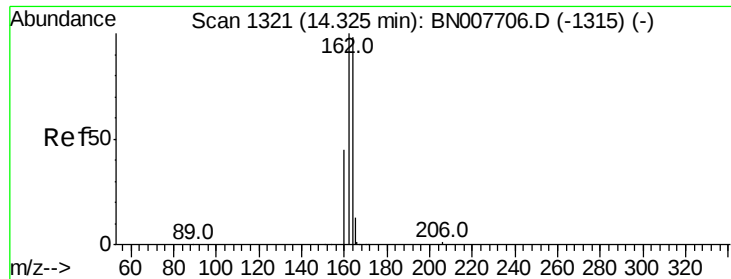
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->





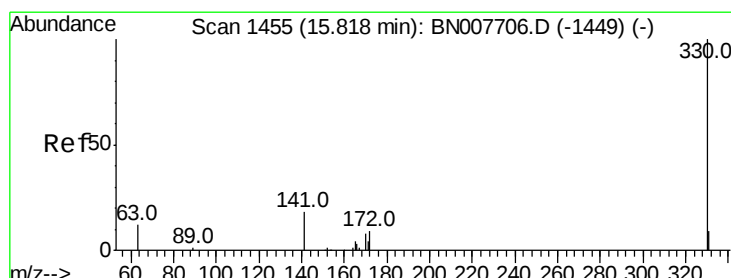
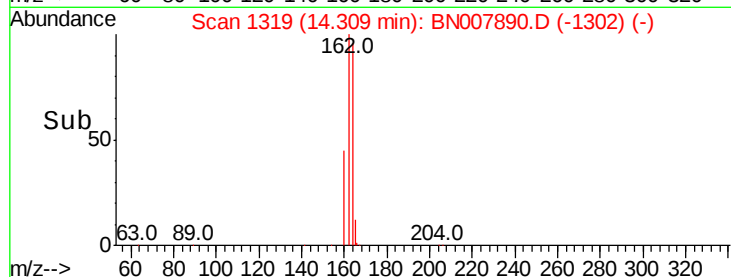
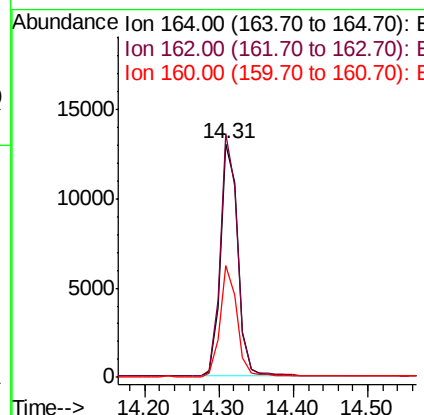
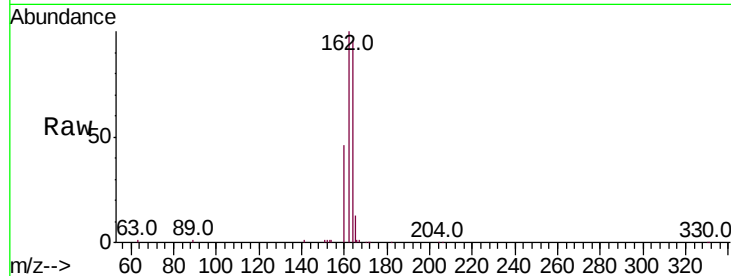
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.7	122.5
160	47.6	37.0	55.4

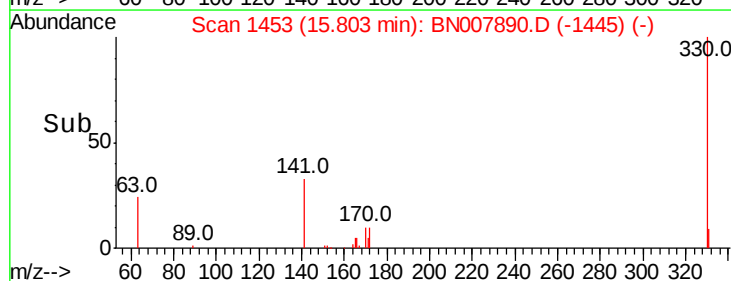
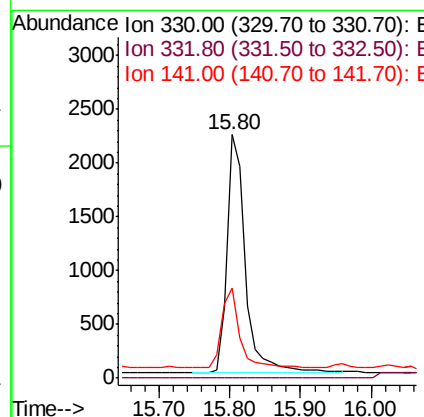
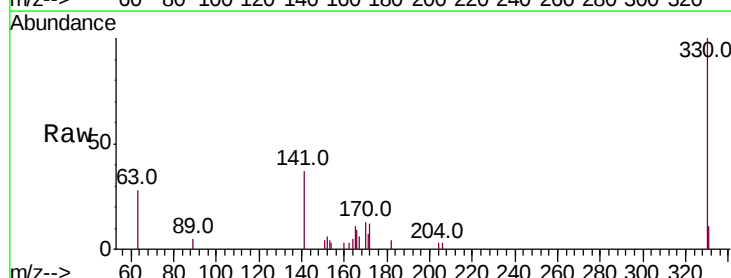
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#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 15.80 min Scan# 1453
Delta R.T. -0.02 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.3	28.7	43.1





#15

2-Fluorobiphenyl

Concen: 0.401 ng

RT: 12.94 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

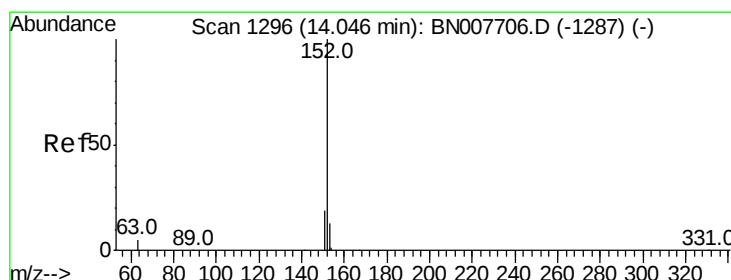
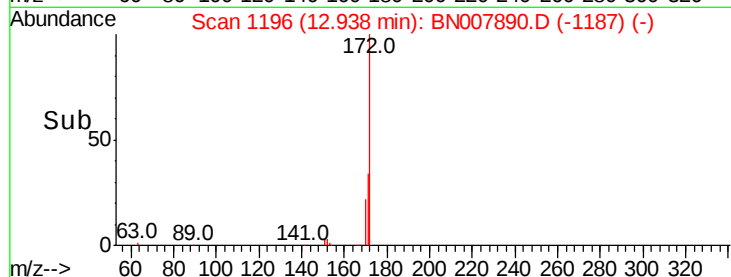
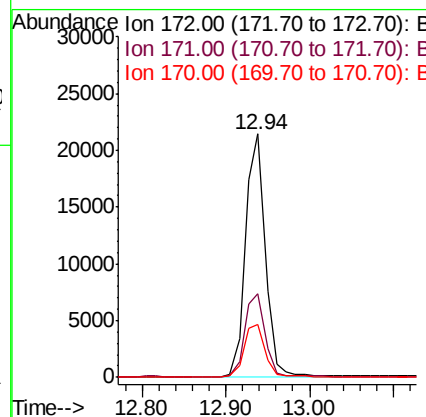
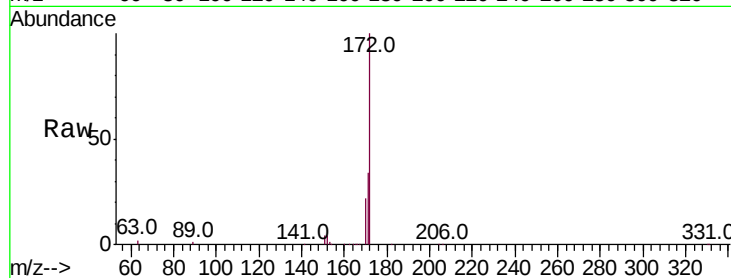
ClientSampleId :

SSTDCCC0.4

Tot Ion:	172	Resp:	35006
Ion Ratio	Lower	Upper	
172	100		
171	34.2	28.8	43.2
170	21.9	19.5	29.3

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#16

Acenaphthylene

Concen: 0.398 ng

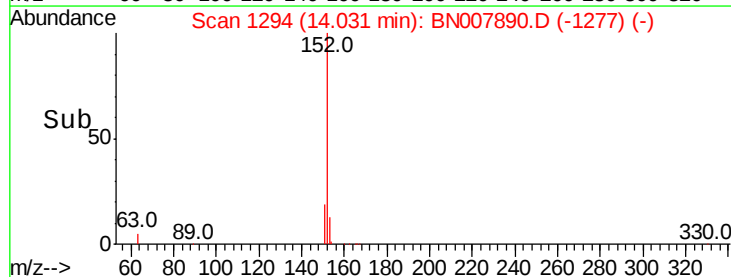
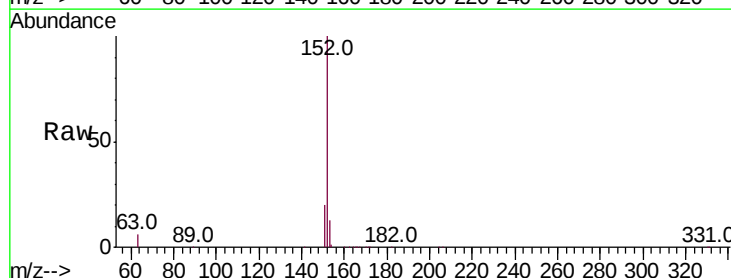
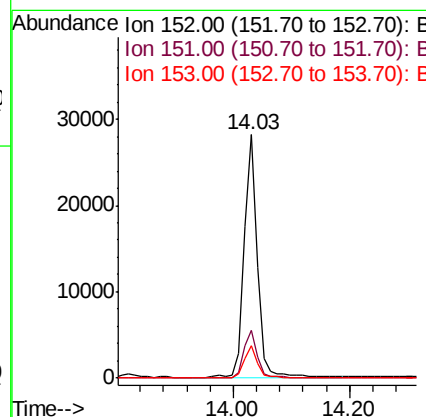
RT: 14.03 min Scan# 1294

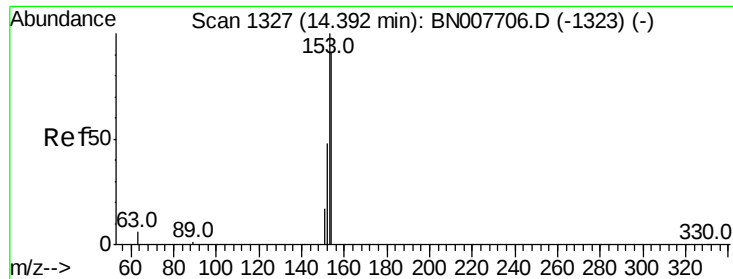
Delta R.T. -0.02 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Tgt Ion:	152	Resp:	44648
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.5	23.3
153	13.0	10.4	15.6





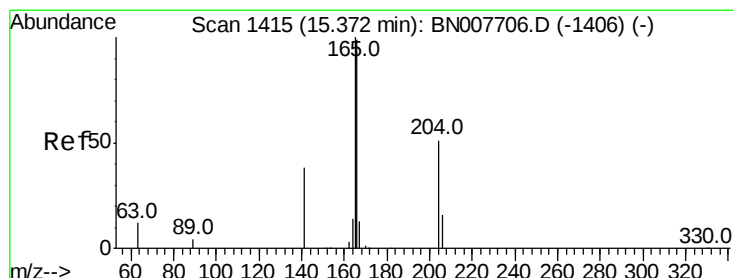
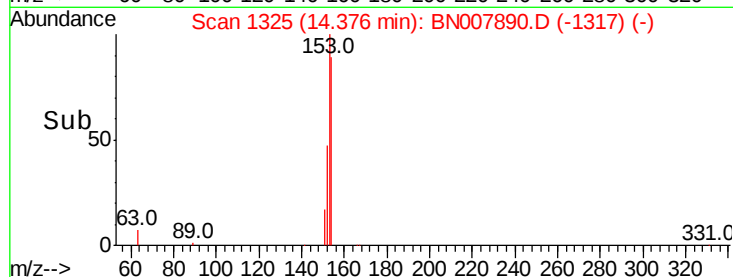
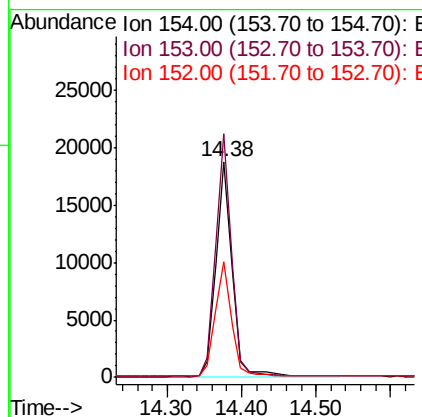
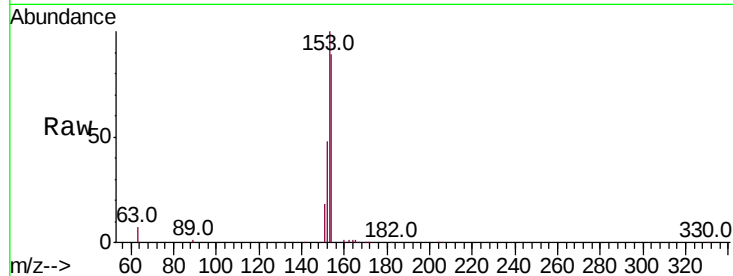
#17
Acenaphthene
Concen: 0.391 ng
RT: 14.38 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.7	87.0	130.4
152	53.5	42.7	64.1

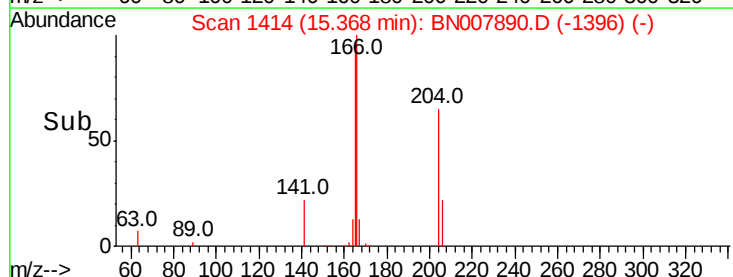
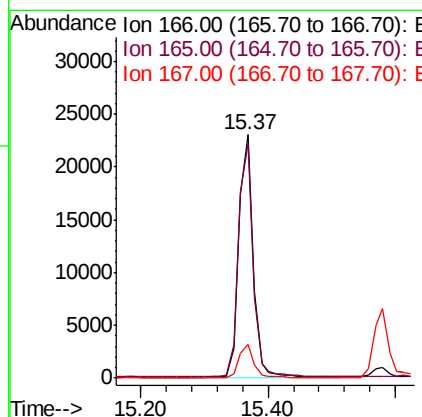
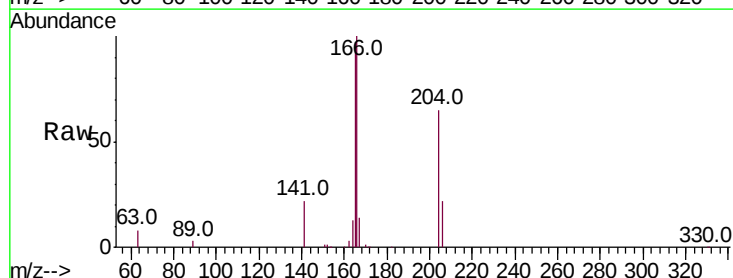
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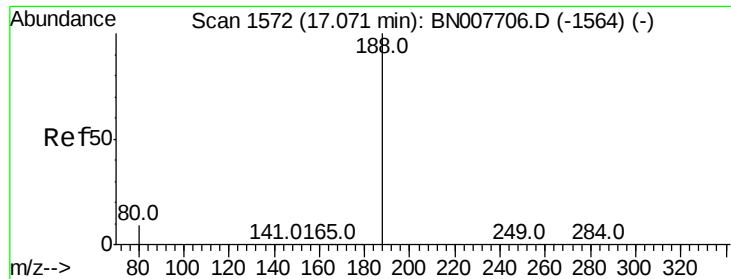
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#18
Fluorene
Concen: 0.392 ng
RT: 15.37 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.0	117.0
167	13.5	10.9	16.3





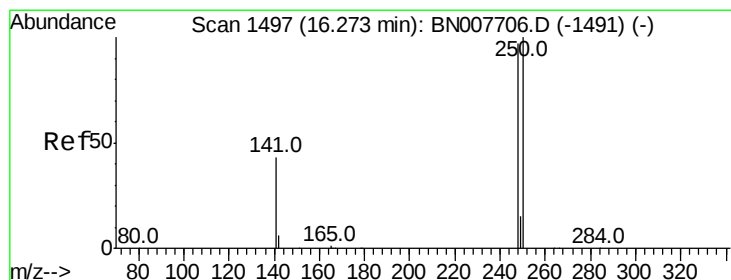
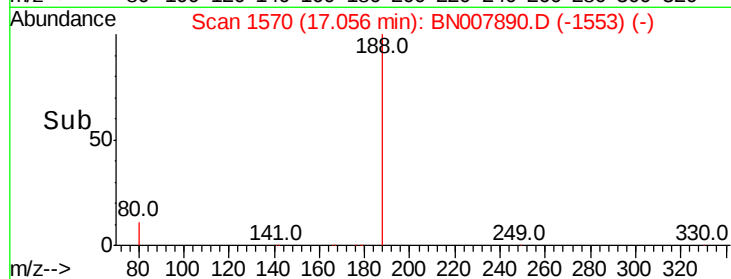
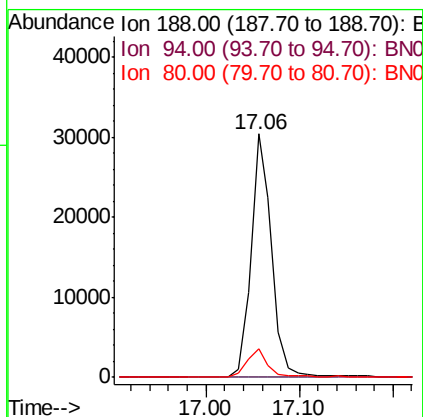
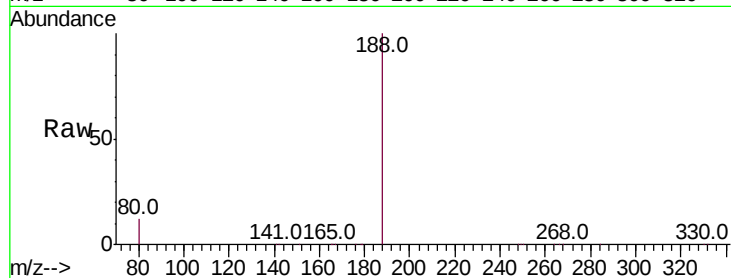
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.06 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	7.4	11.2

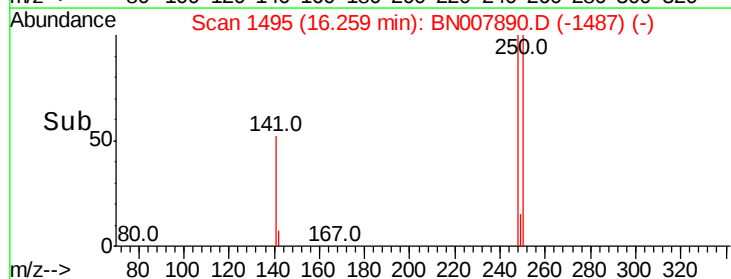
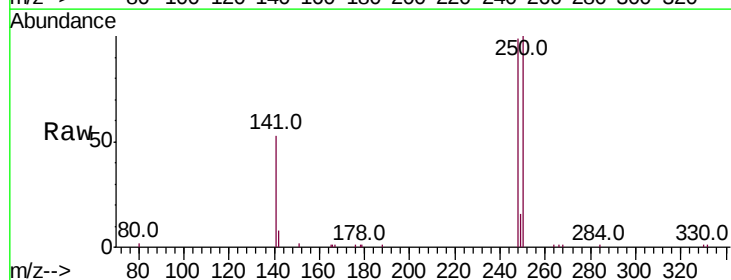
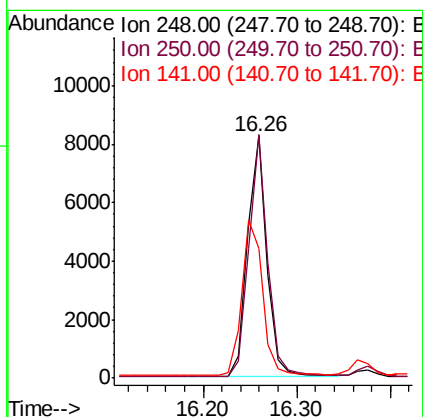
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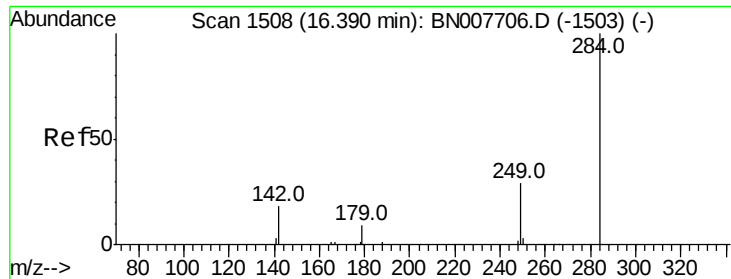
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#20
4-Bromophenyl-phenylether
Concen: 0.426 ng
RT: 16.26 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.5	82.2	123.4
141	53.3	36.3	54.5





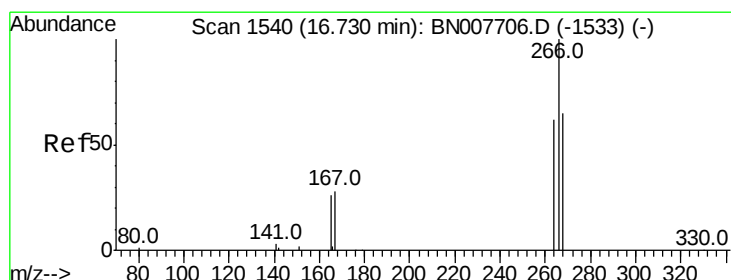
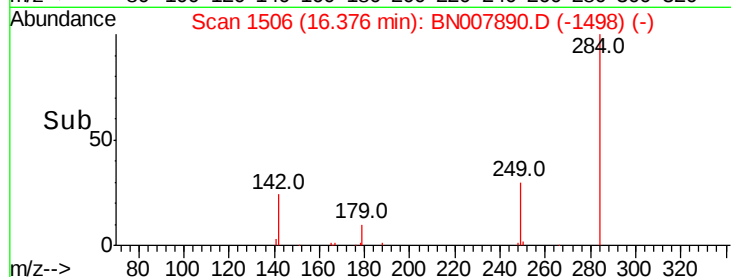
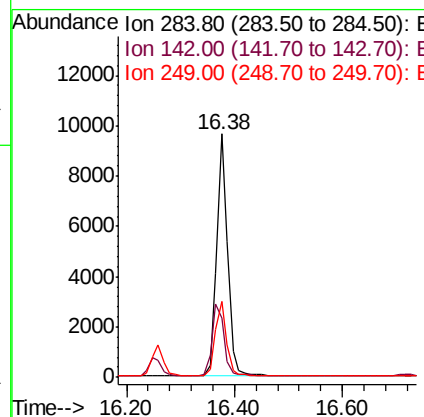
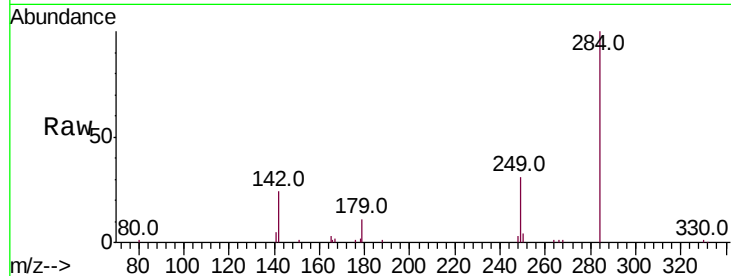
#21
Hexachlorobenzene
Concen: 0.440 ng
RT: 16.38 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.6
249	31.1	25.9	38.9

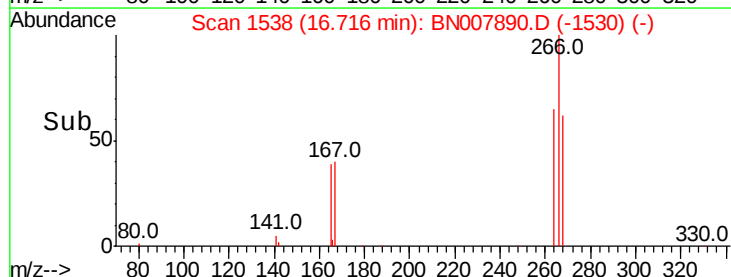
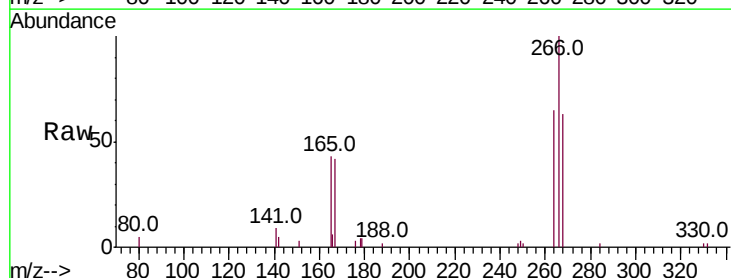
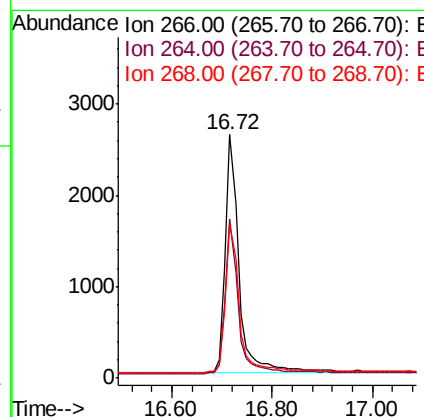
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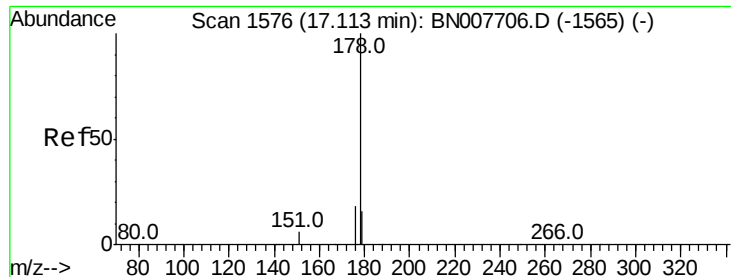
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#22
Pentachlorophenol
Concen: 0.431 ng
RT: 16.72 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.1	50.0	75.0
268	63.3	54.2	81.4





#23

Phenanthrene

Concen: 0.425 ng

RT: 17.10 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

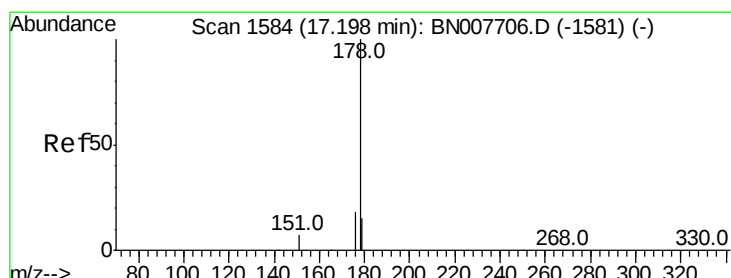
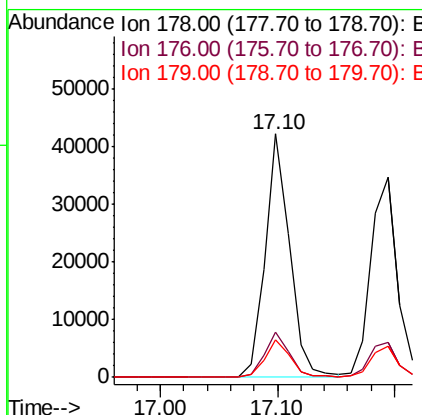
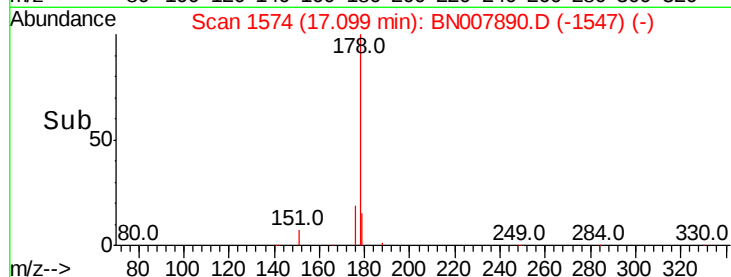
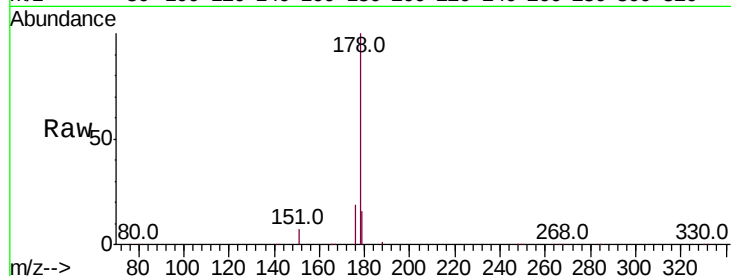
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	61040
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.9 22.3
179	15.4	12.5 18.7

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#24

Anthracene

Concen: 0.429 ng

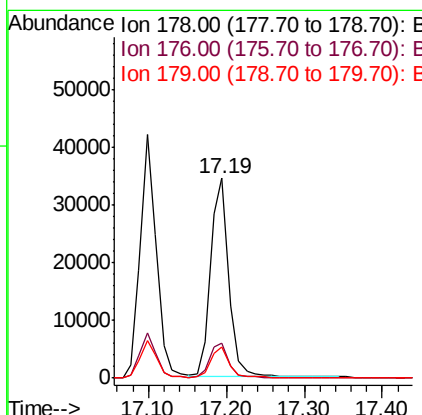
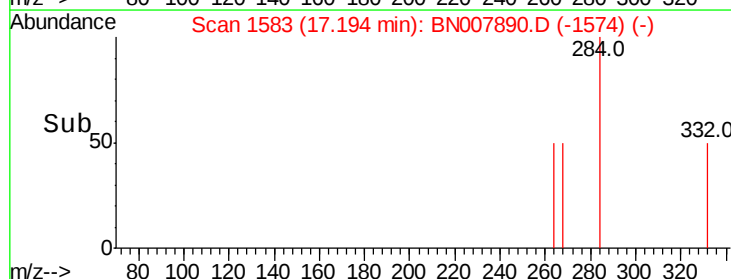
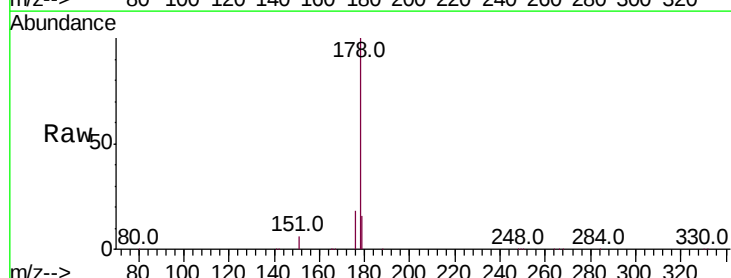
RT: 17.19 min Scan# 1583

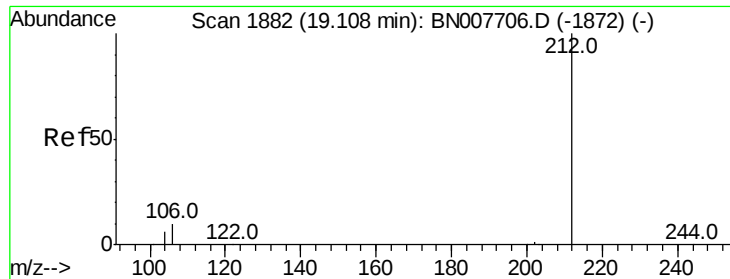
Delta R.T. -0.00 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Tgt Ion:178	Resp:	55647
Ion Ratio	Lower	Upper
178	100	
176	18.0	14.6 21.8
179	15.4	12.2 18.4





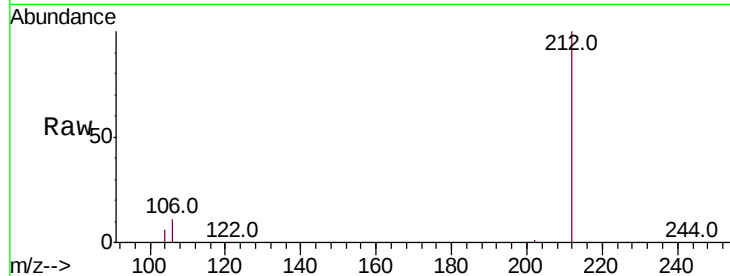
#25
 Fluoranthene-d10
 Concen: 0.409 ng
 RT: 19.09 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

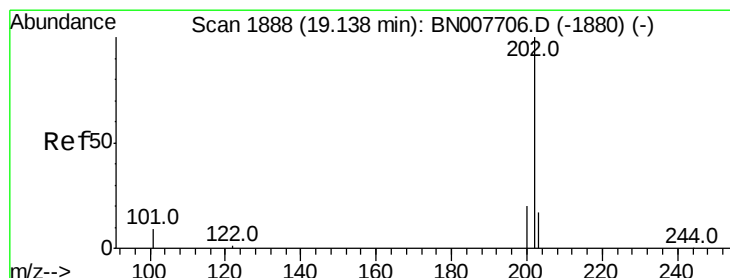
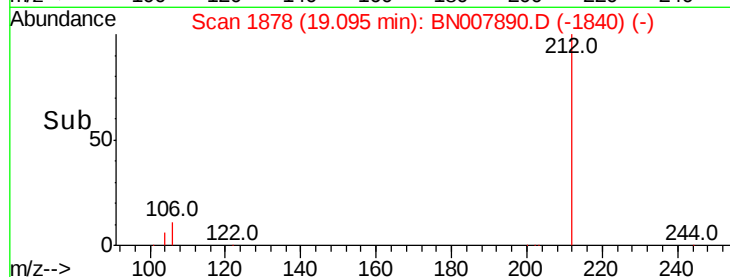
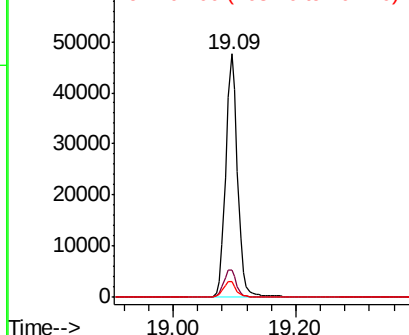
Tot Ion	Ratio	Lower	Upper
212	100		
106	11.8	9.4	14.0
104	6.6	5.3	7.9

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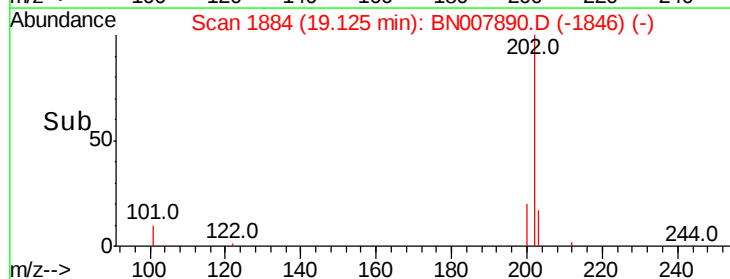
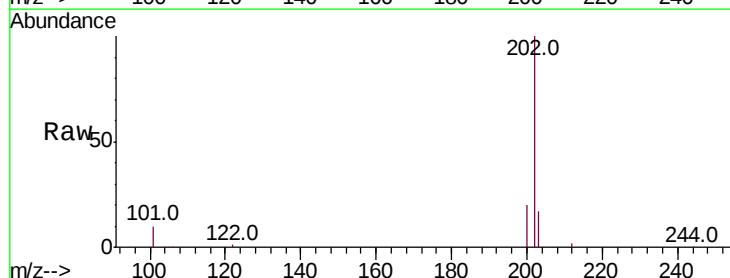
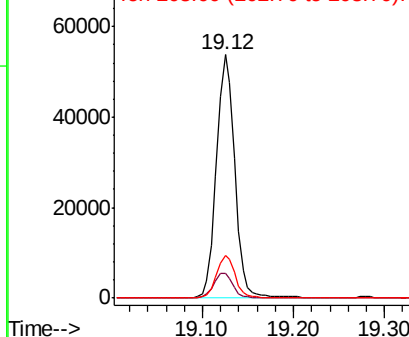
Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E



#26
 Fluoranthene
 Concen: 0.412 ng
 RT: 19.12 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.4	12.6
203	17.3	13.8	20.8

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





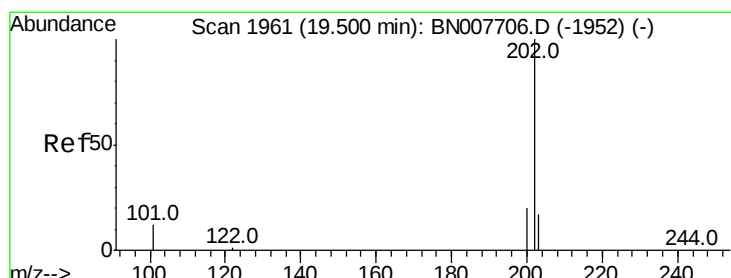
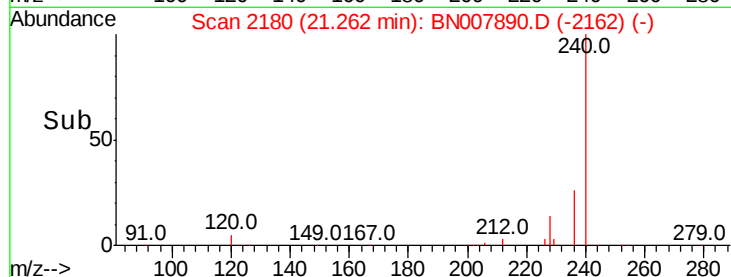
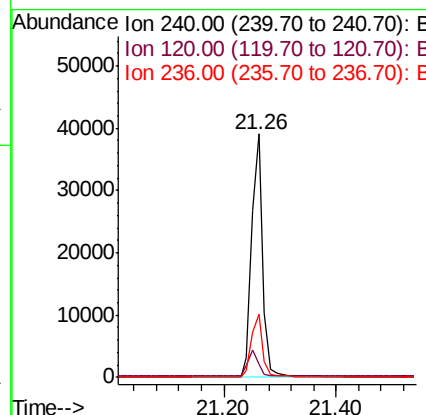
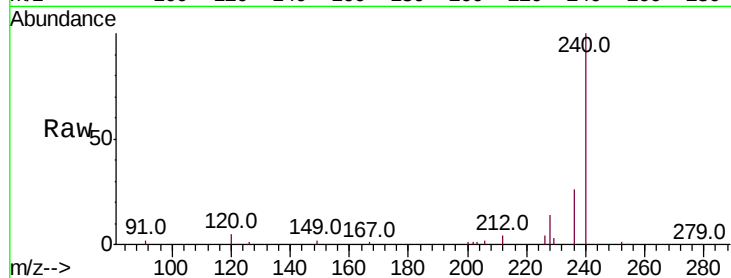
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.26 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.4	8.2#
236	25.7	21.0	31.4

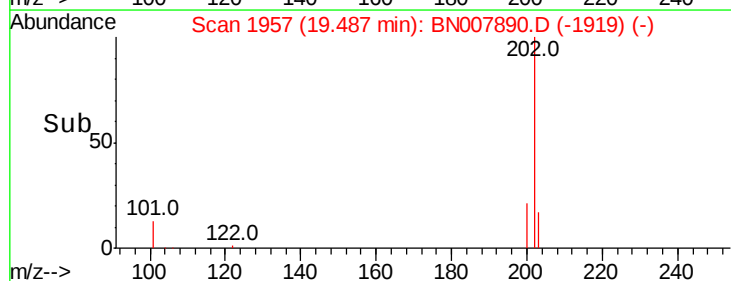
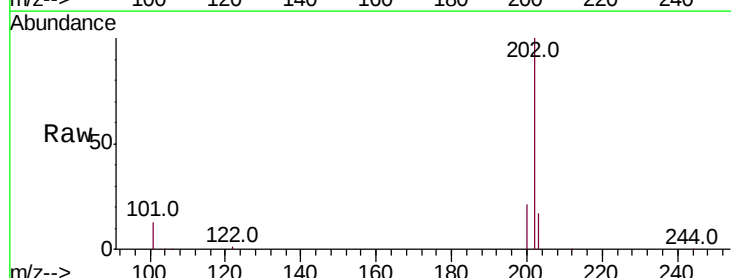
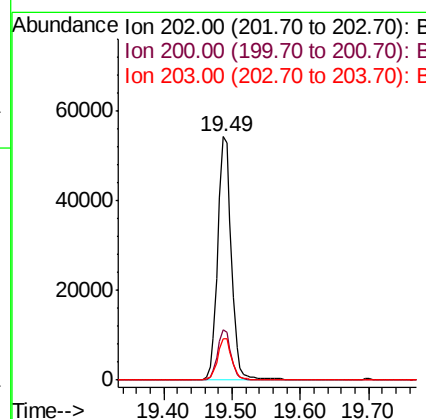
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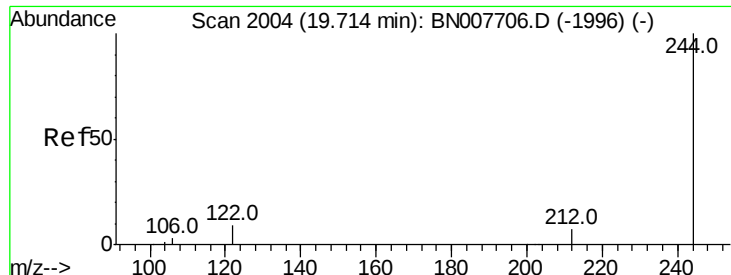
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#28
Pyrene
Concen: 0.421 ng
RT: 19.49 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.6	14.1	21.1





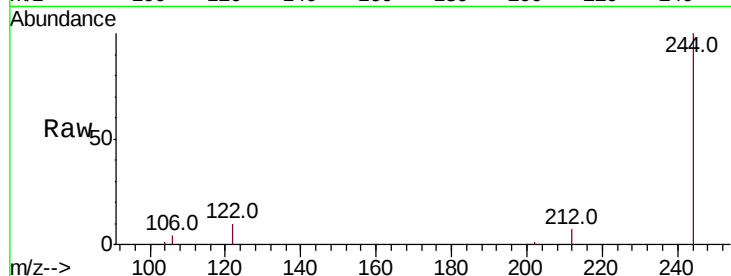
#29
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 19.70 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.5	7.4	11.2

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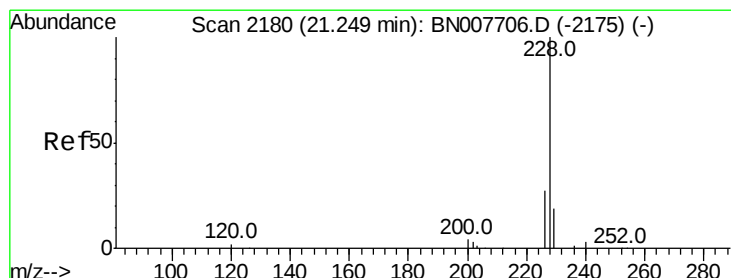
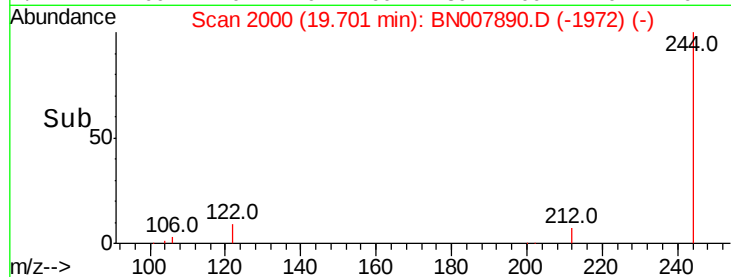
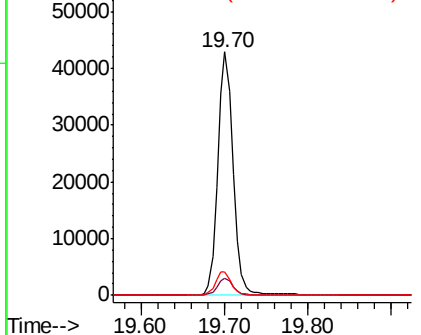


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.411 ng
 RT: 21.24 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

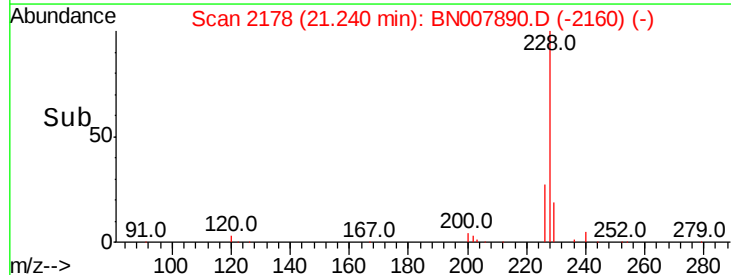
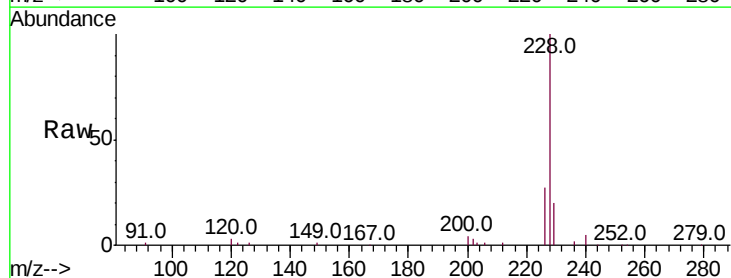
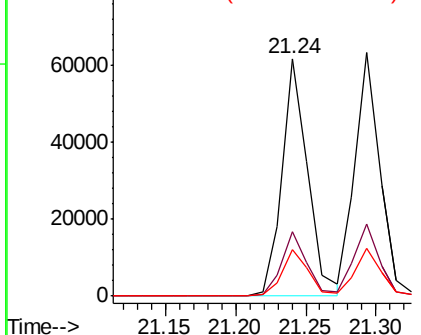
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.1	33.1
229	19.5	15.8	23.6

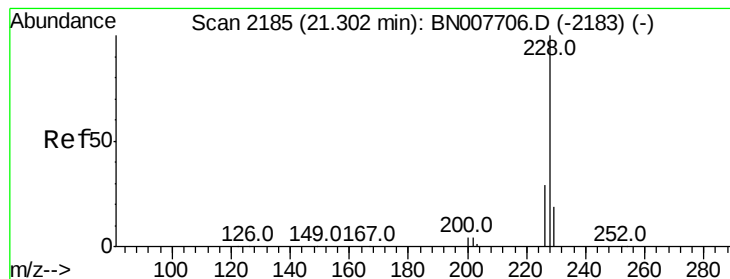
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





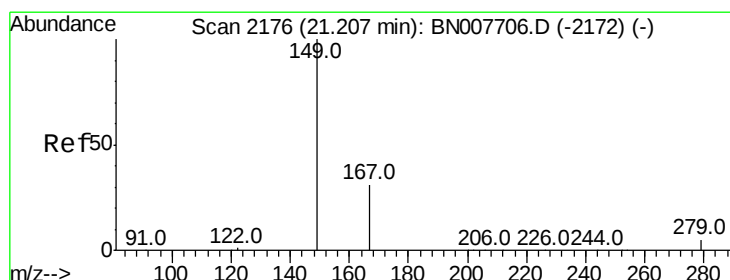
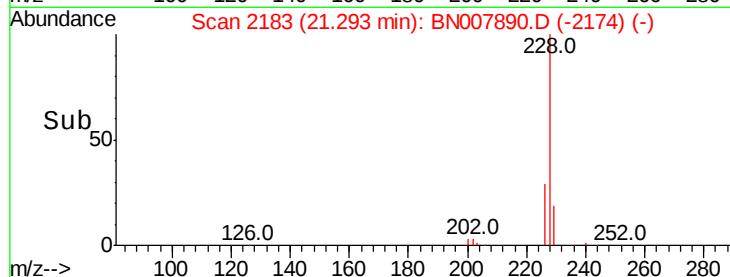
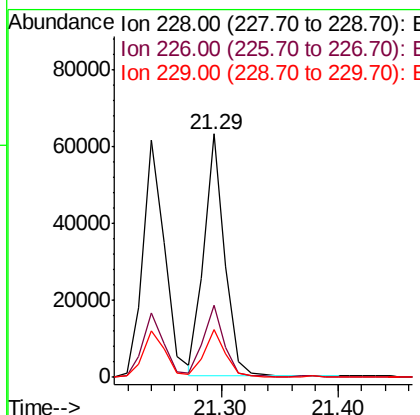
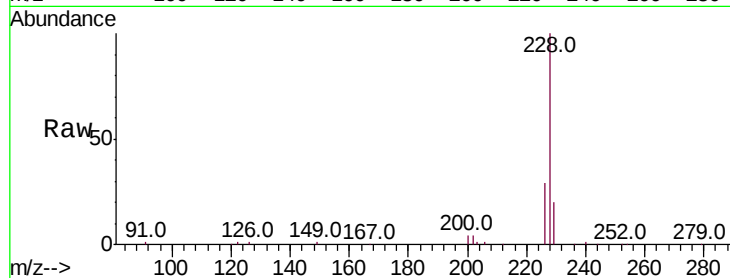
#31
Chrysene
Concen: 0.417 ng
RT: 21.29 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.9	35.9
229	19.5	15.8	23.6

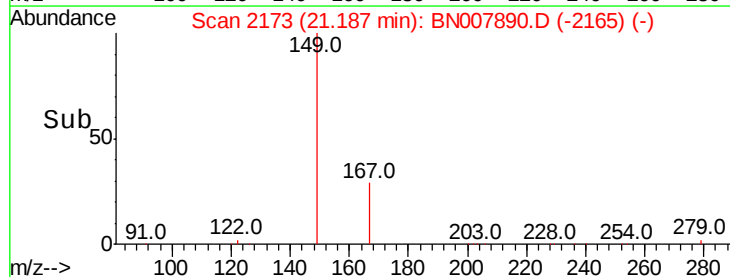
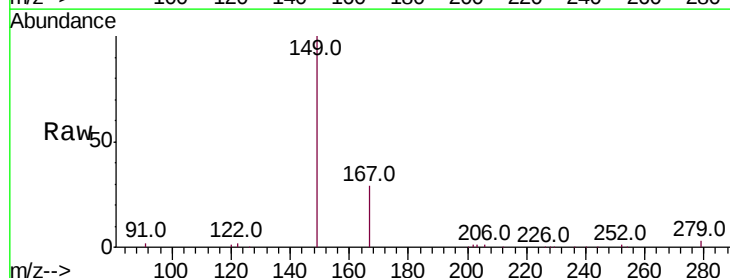
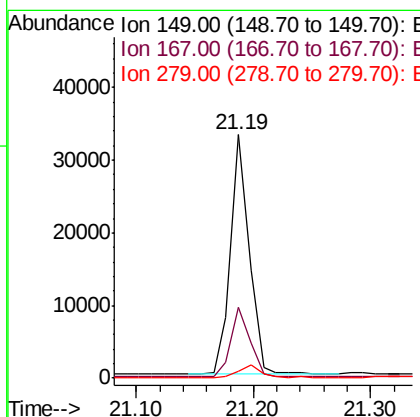
Manual Integrations
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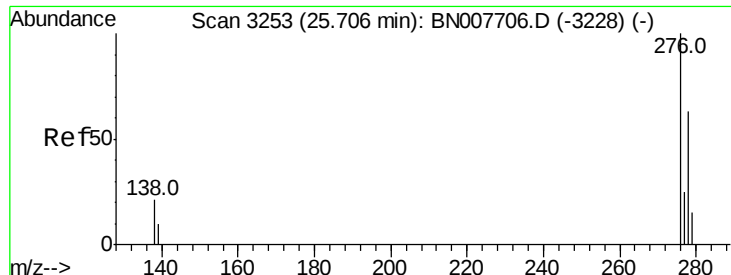
mohammad
10/2/2019 8:21:16 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.369 ng
RT: 21.19 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	5.2	4.2	6.2





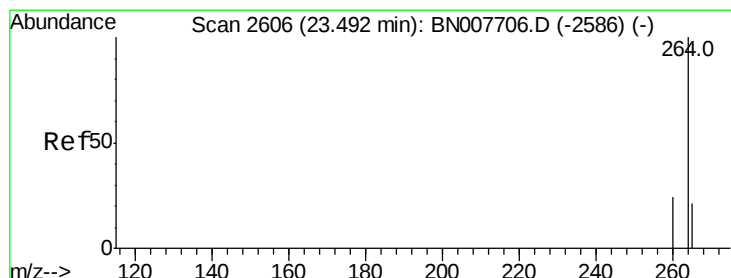
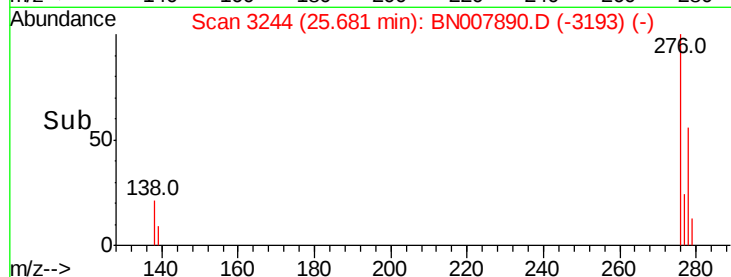
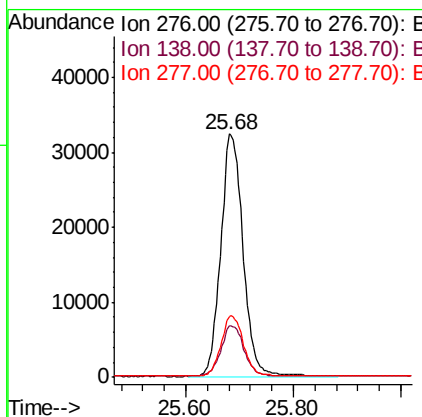
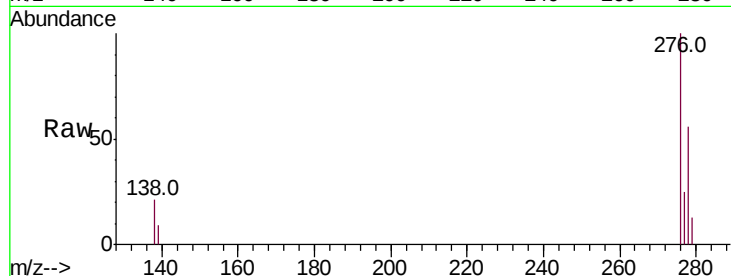
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.396 ng
 RT: 25.68 min Scan# 3244
 Delta R.T. -0.03 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.1	25.7
277	25.0	20.0	30.0

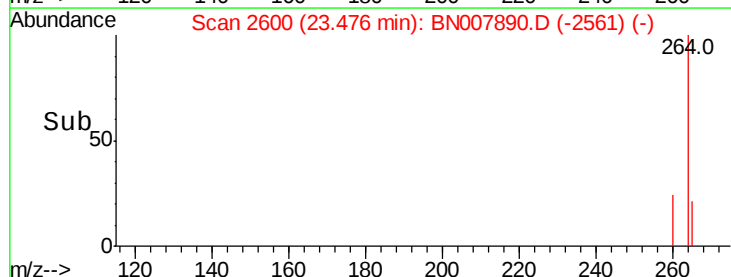
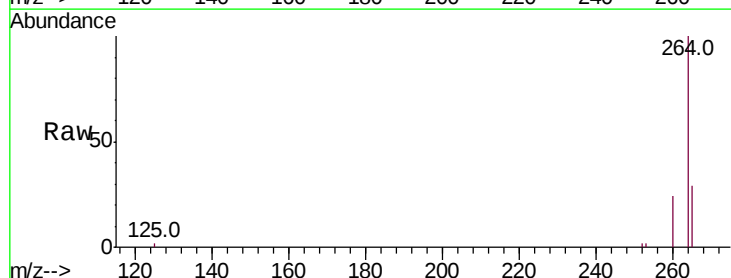
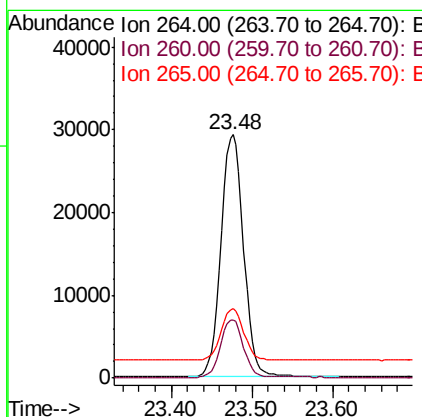
Manual Integrations
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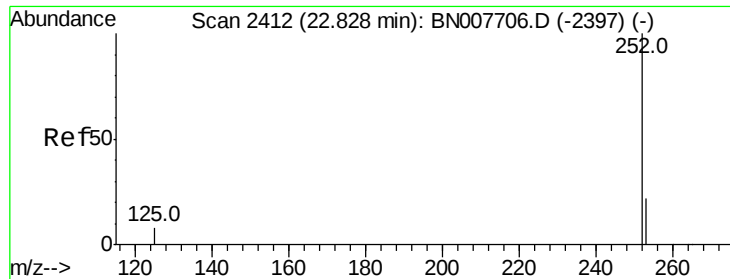
mohammad
 10/2/2019 8:21:16 AM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BN007890.D
 Acq: 30 Sep 2019 11:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	28.7	26.9	40.3





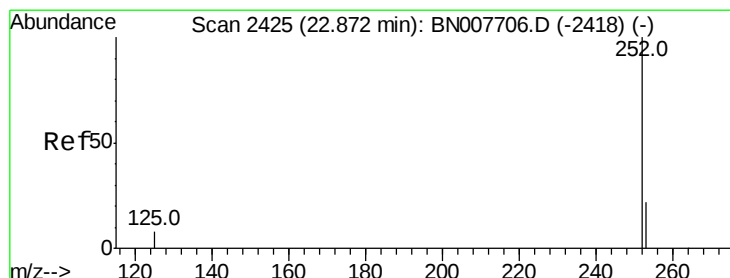
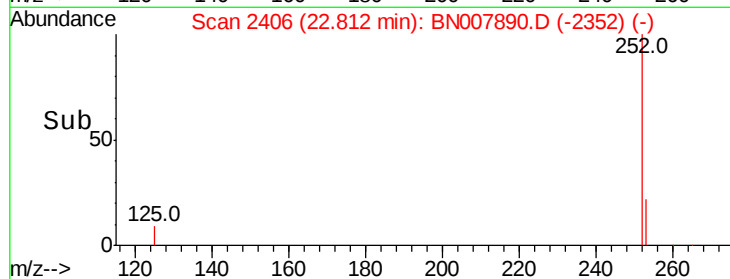
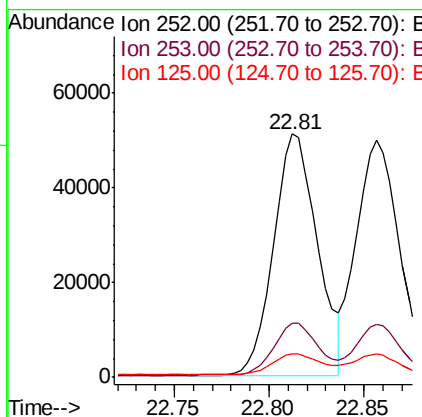
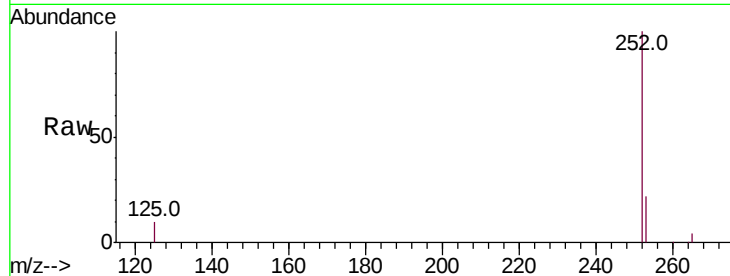
#35
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 22.81 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	9.8	8.2	12.4

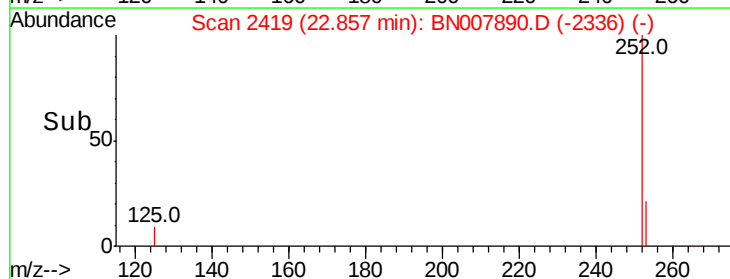
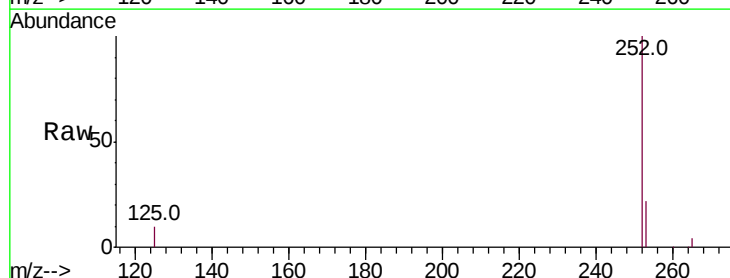
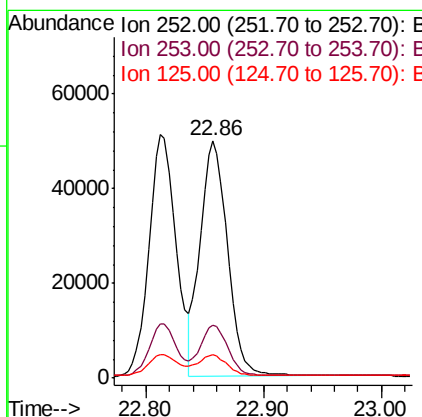
Manual Integrations
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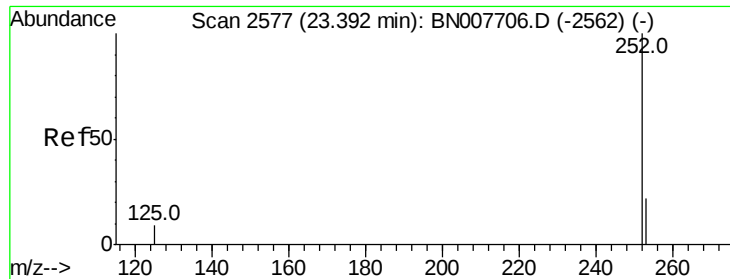
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.409 ng
RT: 22.86 min Scan# 2419
Delta R.T. -0.02 min
Lab File: BN007890.D
Acq: 30 Sep 2019 11:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	9.8	8.4	12.6





#37

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.38 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

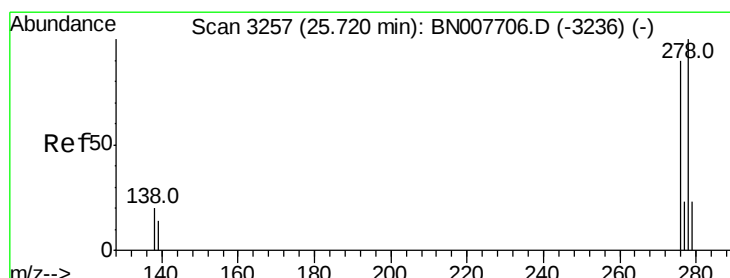
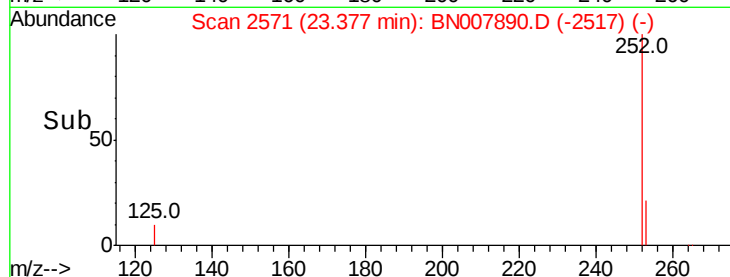
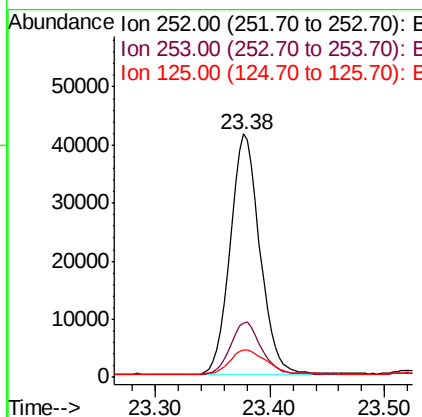
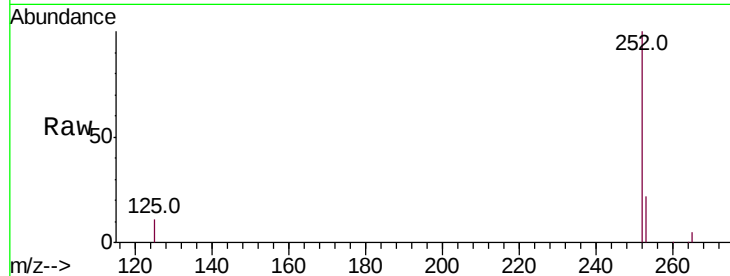
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	75406
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.6	27.8
125	11.4	9.4	14.0

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.394 ng

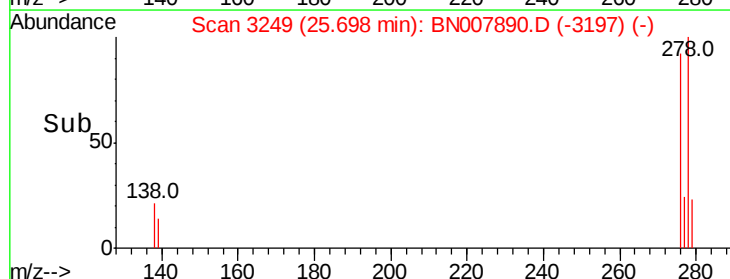
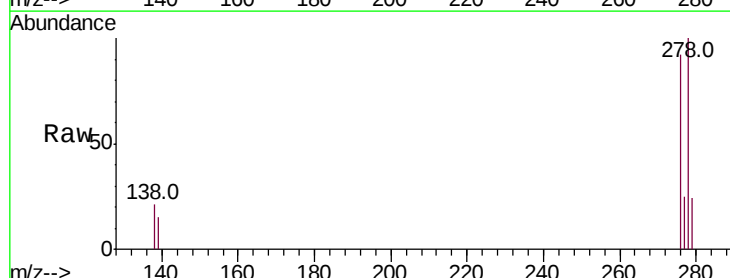
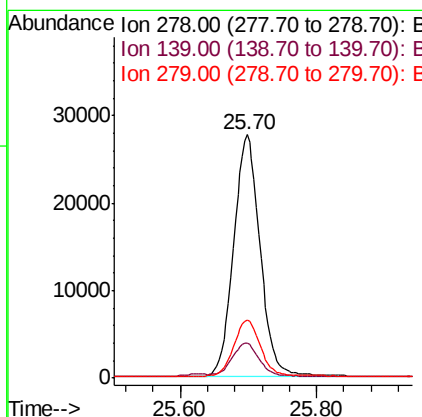
RT: 25.70 min Scan# 3249

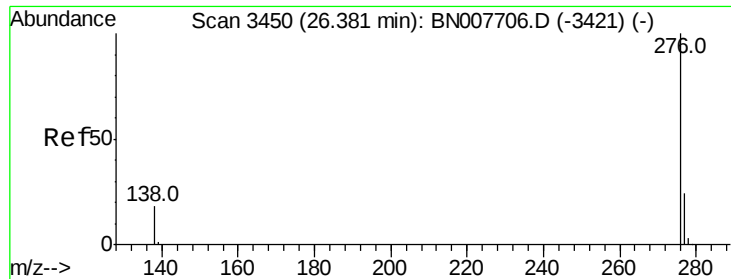
Delta R.T. -0.02 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Tgt Ion:	278	Resp:	75100
Ion Ratio	Lower	Upper	
278	100		
139	14.5	11.8	17.6
279	24.0	19.4	29.2





#39

Benzo(a,h,i)perylene

Concen: 0.399 ng

RT: 26.36 min Scan# 3442

Delta R.T. -0.02 min

Lab File: BN007890.D

Acq: 30 Sep 2019 11:06

Instrument :

BNA_N

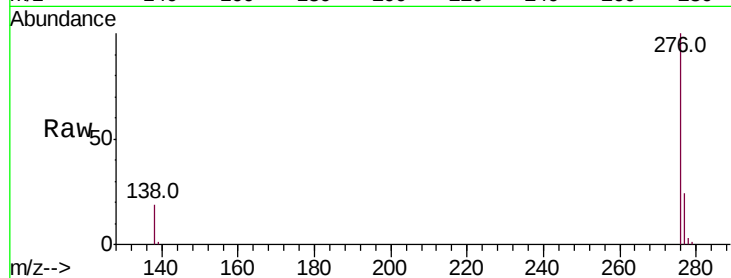
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	75279
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.8	29.8
138	19.0	15.1	22.7

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

