

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011558.D
 Acq On : 21 Aug 2020 17:00
 Operator : CG/JU
 Sample : SSTDIC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC0.2

Manual Integrations
 APPROVED

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 8/24/2020 1:50:53 PM

Quant Time: Aug 21 18:45:09 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 21 18:41:03 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1193	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	4569	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	3260	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	7594	0.40	ng	0.01
29) Chrysene-d12	21.01	240	7495	0.40	ng	0.00
36) Perylene-d12	23.11	264	6430	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.07	112	593	0.21	ng	0.00
5) Phenol-d6	6.64	99	489	0.15	ng	0.00
8) Nitrobenzene-d5	8.56	82	494	0.13	ng	0.01
11) 2-Methylnaphthalene-d10	11.76	152	1772	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	312	0.21	ng	0.01
15) 2-Fluorobiphenyl	12.66	172	2686	0.19	ng	0.00
27) Fluoranthene-d10	18.84	212	5495	0.24	ng	0.00
31) Terphenyl-d14	19.46	244	4273	0.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	389	0.251	ng	# 100
3) n-Nitrosodimethylamine	3.49	42	136	0.212	ng	# 83
6) bis(2-Chloroethyl)ether	6.88	93	454	0.179	ng	# 77
9) Naphthalene	10.20	128	2883	0.217	ng	96
10) Hexachlorobutadiene	10.48	225	846	0.245	ng	# 99
12) 2-Methylnaphthalene	11.83	142	1979	0.207	ng	98
16) Acenaphthylene	13.75	152	3494	0.214	ng	99
17) Acenaphthene	14.09	154	2382	0.225	ng	100
18) Fluorene	15.09	166	3154	0.232	ng	100
20) 4,6-Dinitro-2-methylphenol	15.27	198	153	0.165	ng	# 77
21) 4-Bromophenyl-phenylether	16.02	248	577	0.092	ng	99
22) Hexachlorobenzene	16.10	284	1276	0.225	ng	98
23) Atrazine	16.30	200	844	0.228	ng	96
24) Pentachlorophenol	16.48	266	340	0.196	ng	96
25) Phenanthrene	16.83	178	5059	0.209	ng	99
26) Anthracene	16.93	178	4019	0.195	ng	99
28) Fluoranthene	18.87	202	6553	0.229	ng	99
30) Pyrene	19.24	202	6669	0.270	ng	99
32) Benzo(a)anthracene	21.00	228	5005	0.219	ng	99
33) Chrysene	21.05	228	6550	0.251	ng	99
34) Bis(2-ethylhexyl)phthalate	20.96	149	2592	0.318	ng	98
35) Indeno(1,2,3-cd)pyrene	25.15	276	4782	0.150	ng	95
37) Benzo(b)fluoranthene	22.50	252	5157	0.201	ng	# 95
38) Benzo(k)fluoranthene	22.54	252	6811m	0.256	ng	
39) Benzo(a)pyrene	23.03	252	4720	0.211	ng	# 92
40) Dibenzo(a,h)anthracene	25.18	278	3118	0.125	ng	# 88
41) Benzo(g,h,i)perylene	25.76	276	4553	0.175	ng	99

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

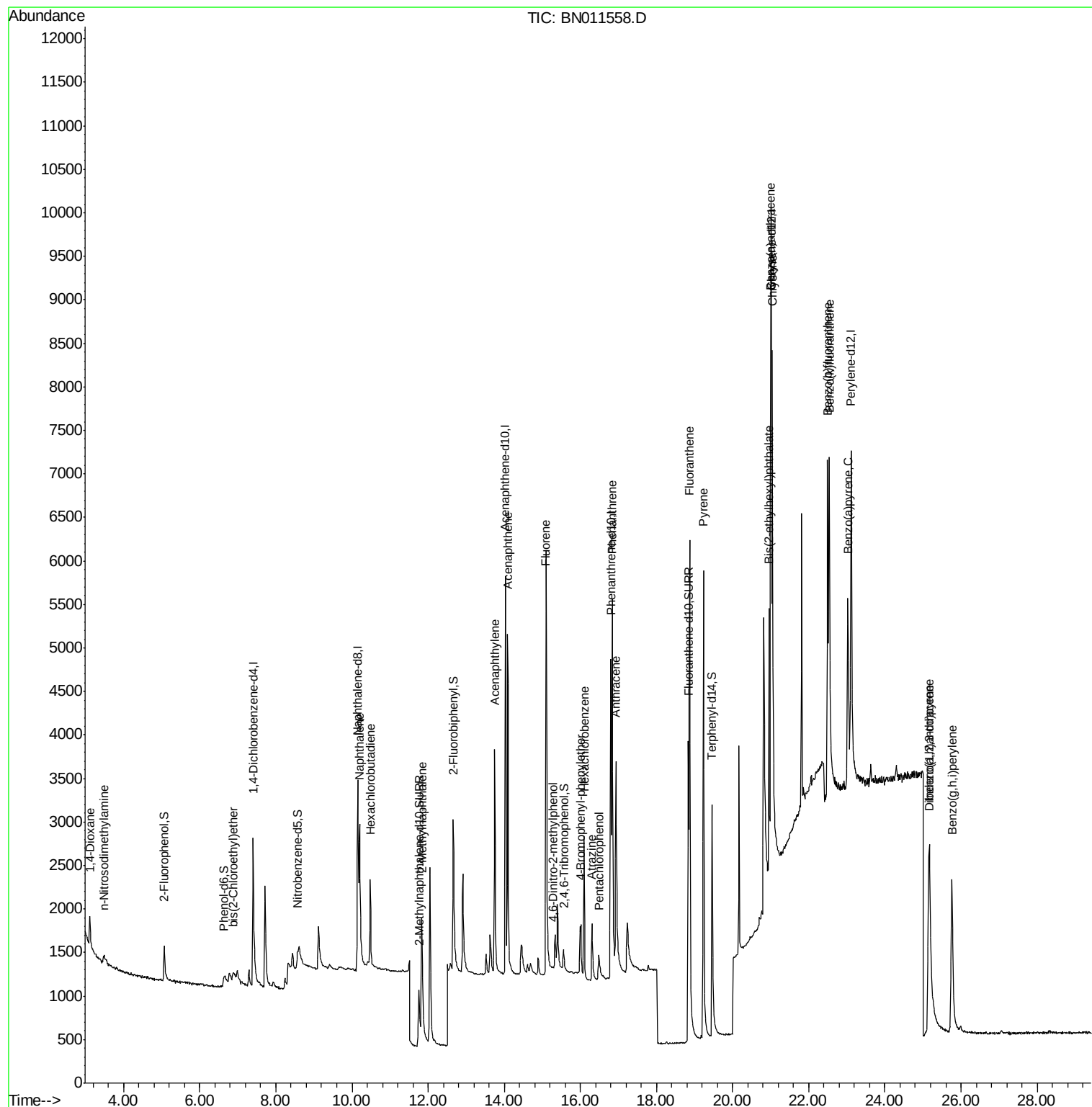
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011558.D
Acq On : 21 Aug 2020 17:00
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Misc :
ALS Vial : 3 Sample Multiplier: 1

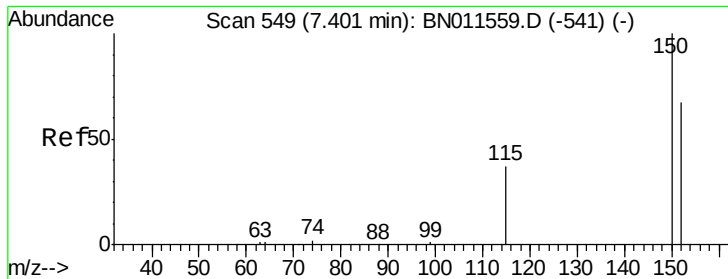
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 18:41:03 2020
Response via : Initial Calibration





#1

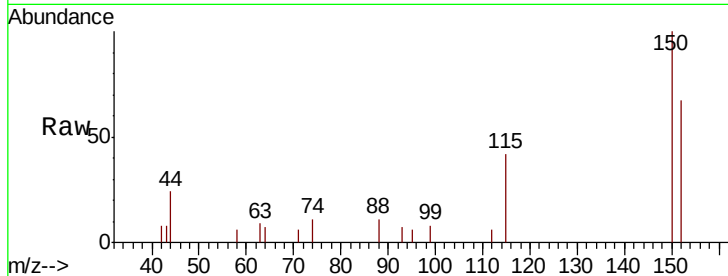
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 549
Delta R.T. -0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.2	117.1	175.7
115	62.9	48.7	73.1

Manual Integrations
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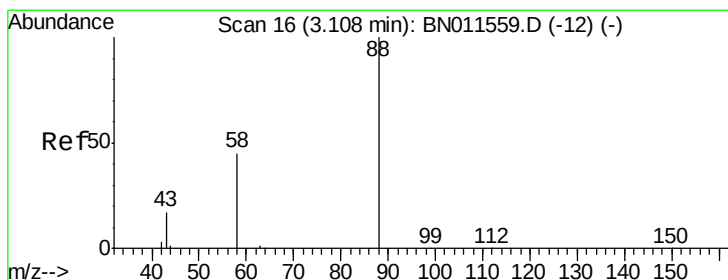
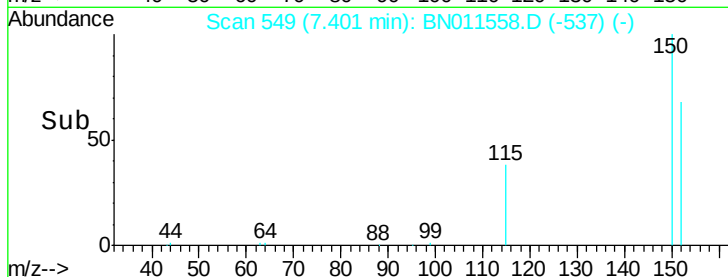
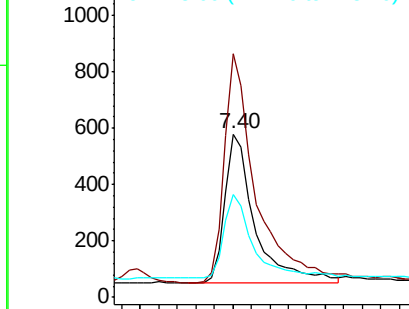


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

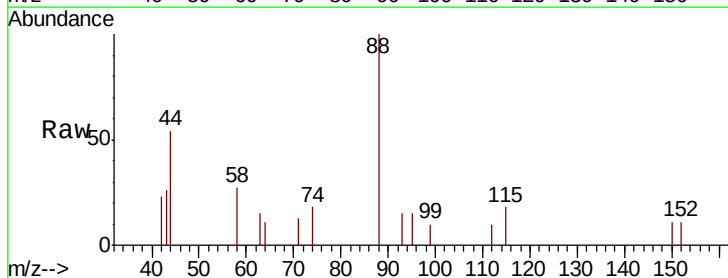
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.251 ng
RT: 3.12 min Scan# 17
Delta R.T. 0.01 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	45.8	0.0	0.0#
43	15.9	0.0	0.0#

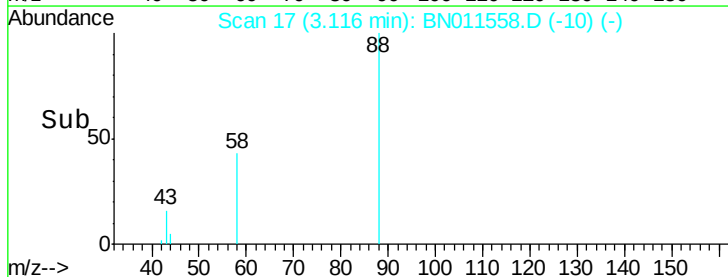
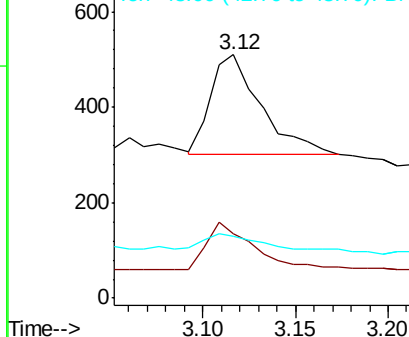


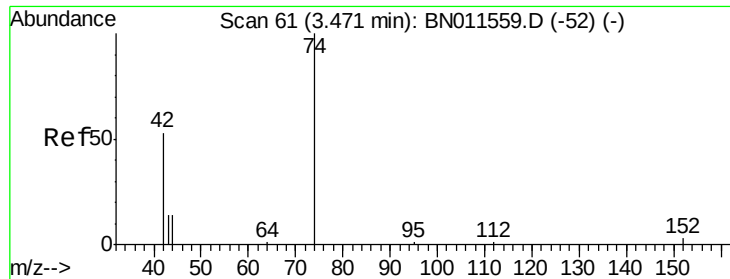
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

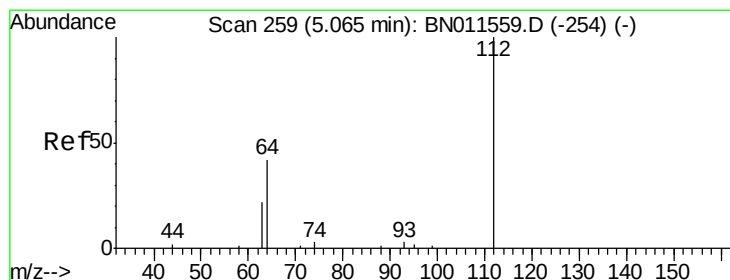
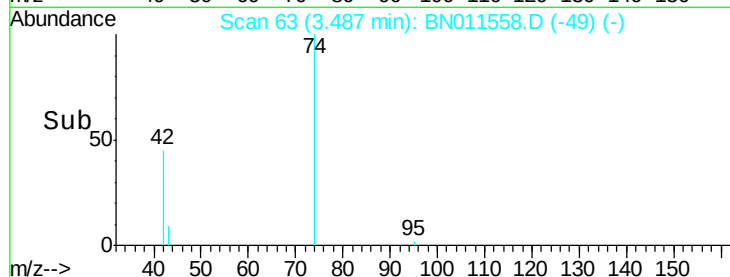
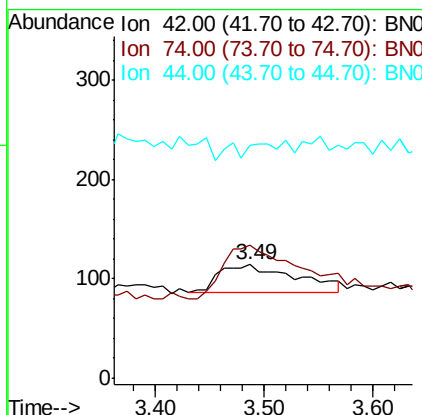
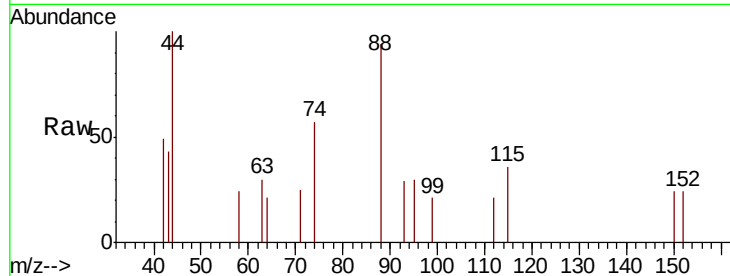
n-Nitrosodimethylamine
 Concen: 0.212 ng
 RT: 3.49 min Scan# 63
 Delta R.T. 0.02 min
 Lab File: BN011558.D
 Acq: 21 Aug 2020 17:00

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	184.6	169.0	253.4
44	17.6	21.6	32.4#

Manual Integrations
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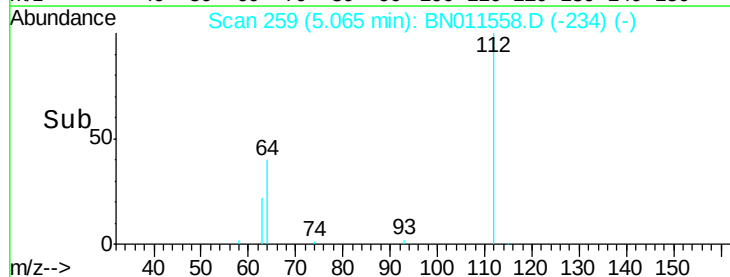
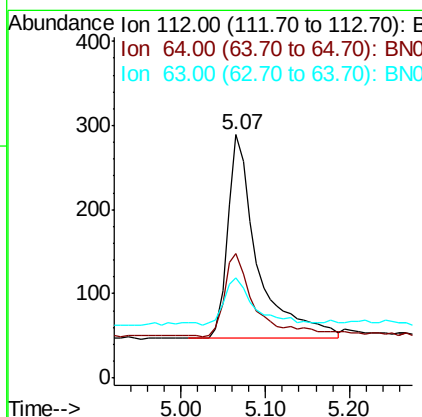
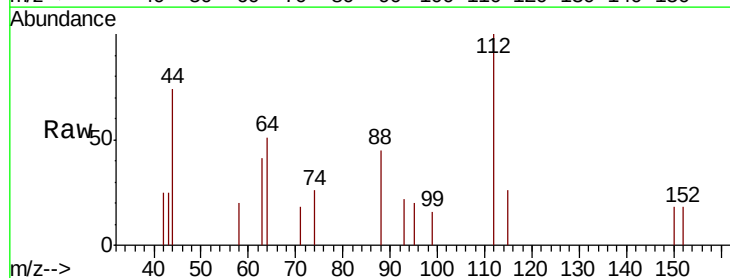
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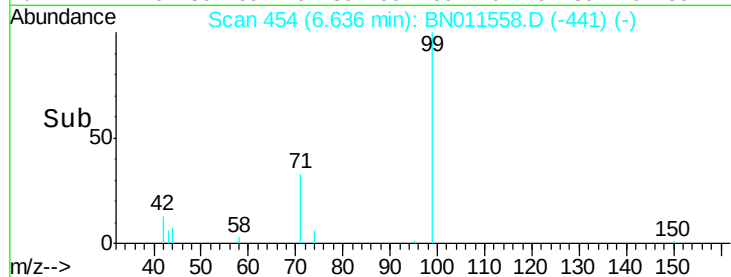
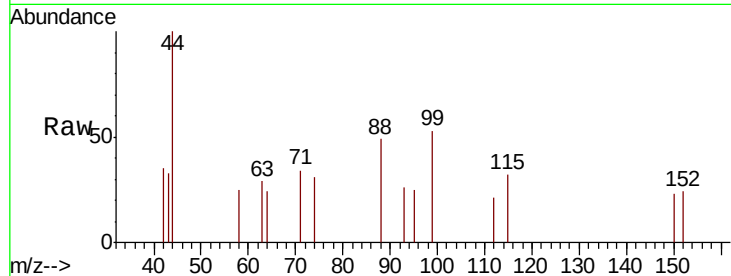
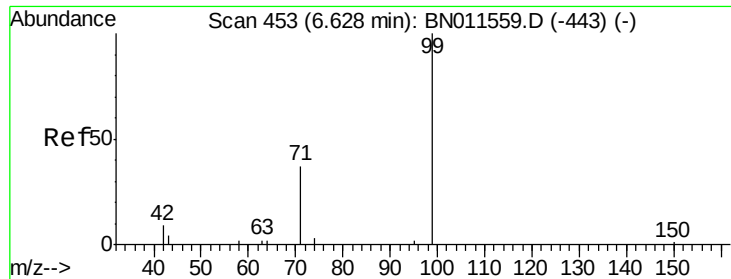


#4

2-Fluorophenol
 Concen: 0.213 ng
 RT: 5.07 min Scan# 259
 Delta R.T. 0.00 min
 Lab File: BN011558.D
 Acq: 21 Aug 2020 17:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.8	33.9	50.9
63	22.9	17.7	26.5





#5

Phenol-d6

Concen: 0.152 ng

RT: 6.64 min Scan# 454

Delta R.T. 0.01 min

Lab File: BN011558.D

Acq: 21 Aug 2020 17:00

Tot Ion:	99	Resp:	489
Ion	Ratio	Lower	Upper
99	100		
42	2.0	9.0	13.4#
71	12.5	30.4	45.6#

Instrument :

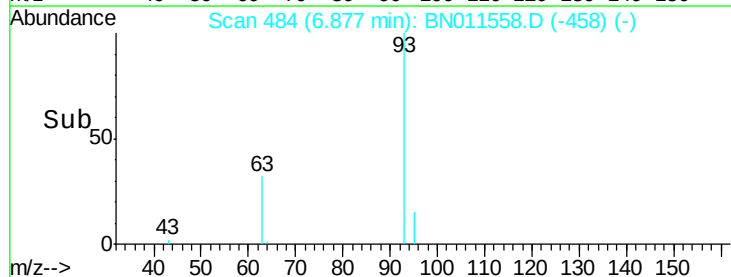
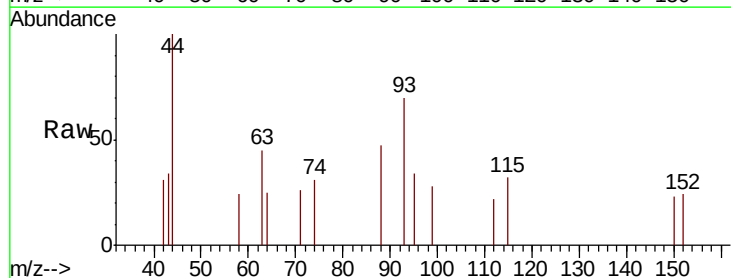
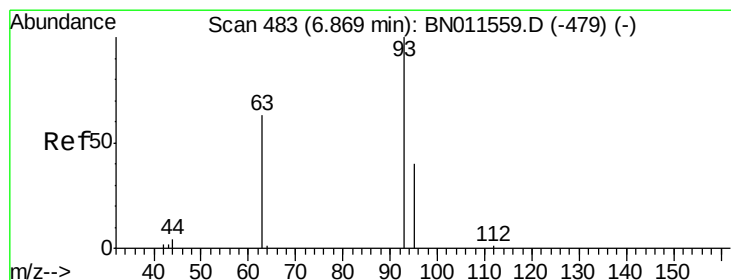
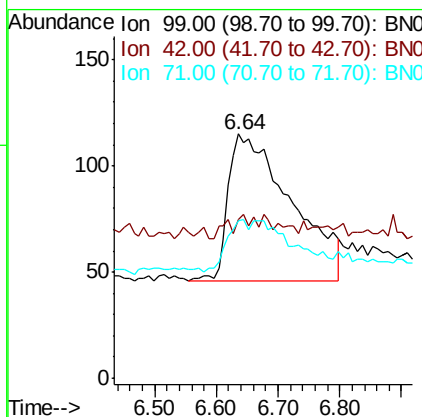
BNA_N

ClientSampled :

SSTDIC0.2

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.179 ng

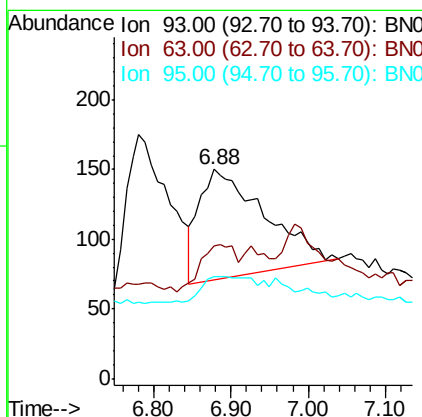
RT: 6.88 min Scan# 484

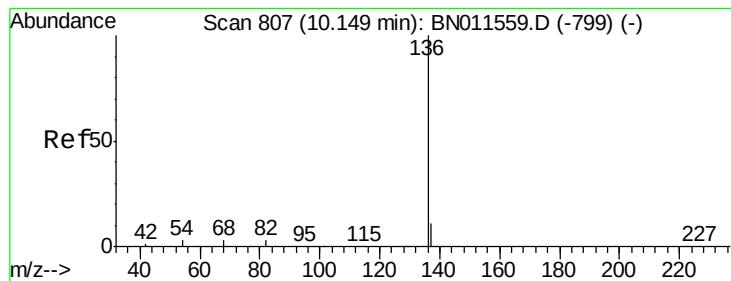
Delta R.T. 0.01 min

Lab File: BN011558.D

Acq: 21 Aug 2020 17:00

Tgt Ion:	93	Resp:	454
Ion	Ratio	Lower	Upper
93	100		
63	24.0	32.9	49.3#
95	22.5	25.3	37.9#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 807

Delta R.T. 0.00 min

Lab File: BN011558.D

Acq: 21 Aug 2020 17:00

Instrument :

BNA_N

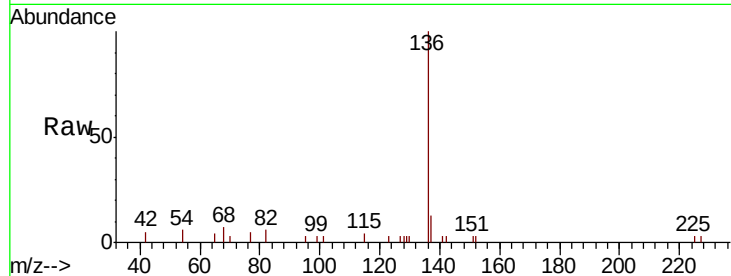
ClientSampleId :

SSTDIC0.2

Tot Ion	136	Resp:	4569
Ion Ratio	Lower	Upper	
136	100		
137	13.4	11.0	16.4
54	5.7	4.3	6.5
68	6.6	4.9	7.3

Manual Integrations
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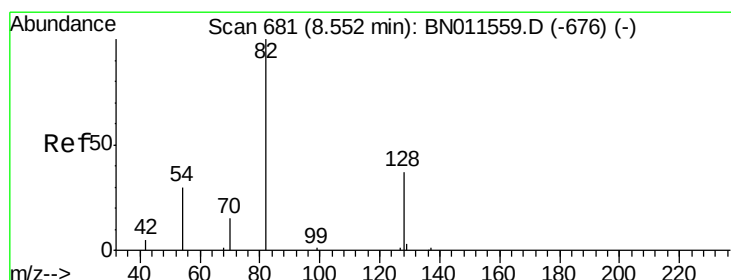
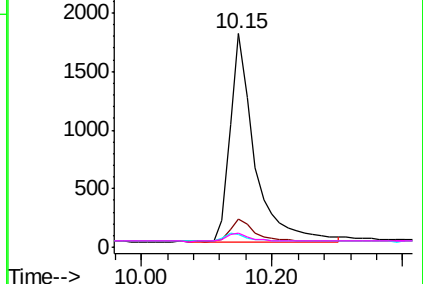
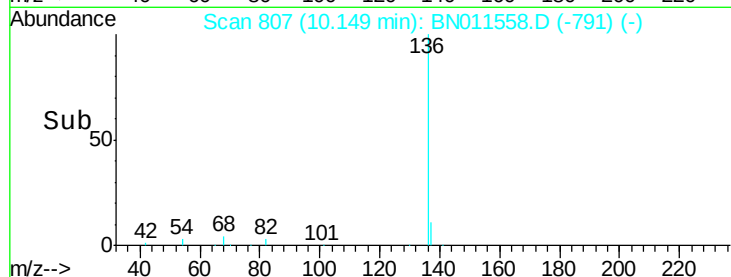


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.134 ng

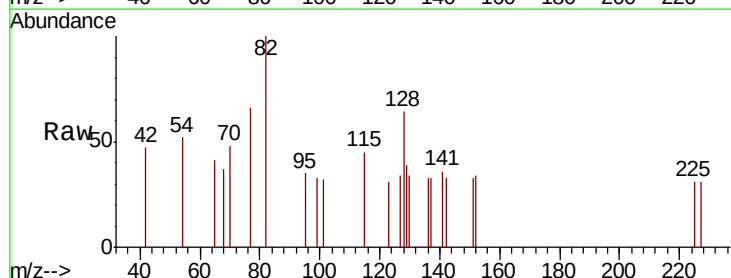
RT: 8.56 min Scan# 682

Delta R.T. 0.01 min

Lab File: BN011558.D

Acq: 21 Aug 2020 17:00

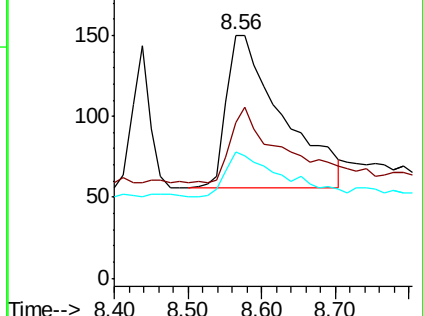
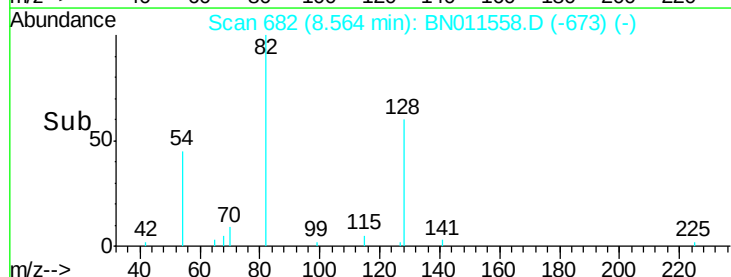
Tgt Ion	82	Resp:	494
Ion Ratio	Lower	Upper	
82	100		
128	64.0	41.7	62.5#
54	52.0	34.4	51.6#

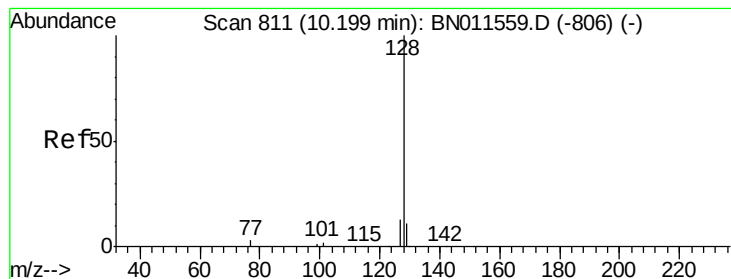


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.217 ng

RT: 10.20 min Scan# 811

Delta R.T. -0.00 min

Lab File: BN011558.D

Acq: 21 Aug 2020 17:00

Instrument :

BNA_N

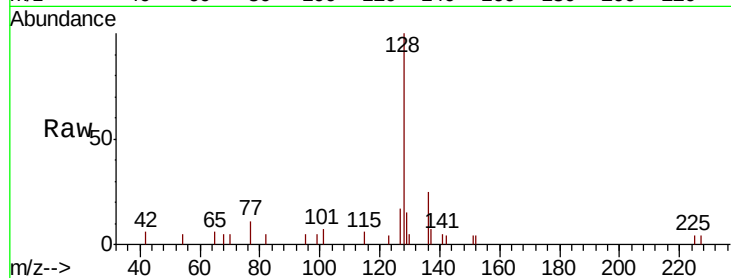
ClientSampled :

SSTDIC0.2

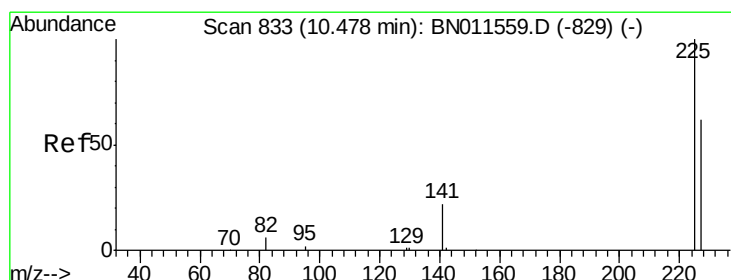
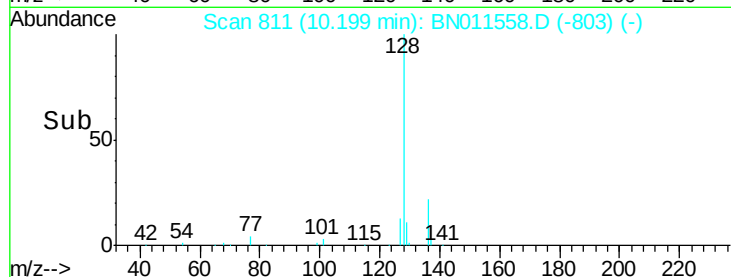
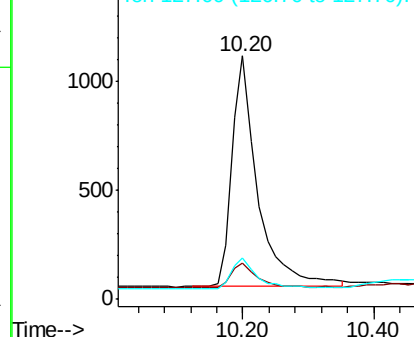
Tot Ion:	128	Resp:	2883
Ion	Ratio	Lower	Upper
128	100		
129	15.0	10.8	16.2
127	17.2	12.3	18.5

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.245 ng

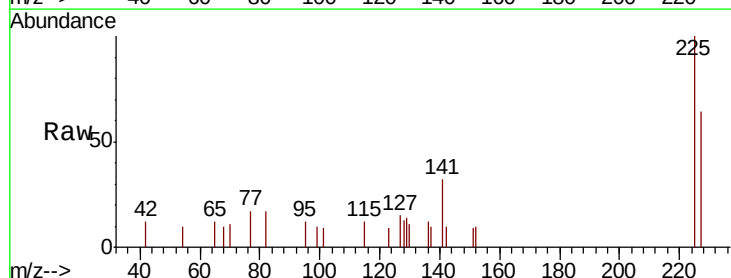
RT: 10.48 min Scan# 833

Delta R.T. 0.00 min

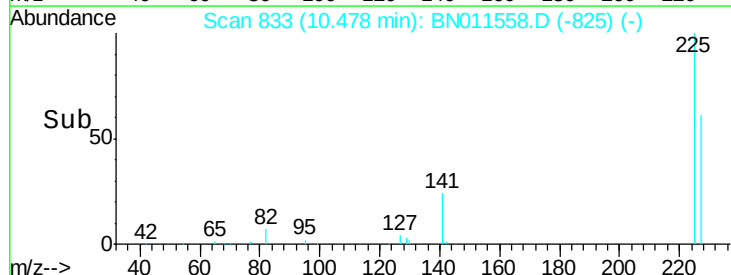
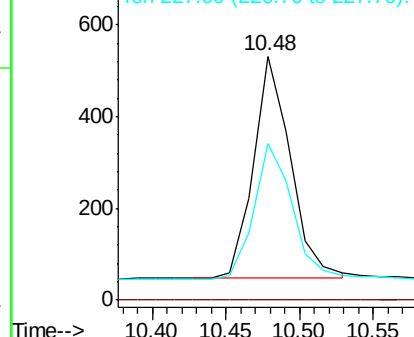
Lab File: BN011558.D

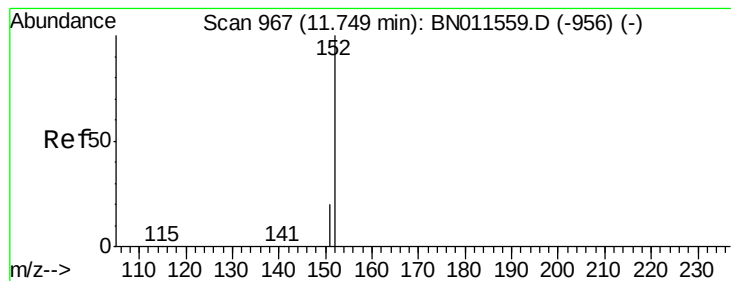
Acq: 21 Aug 2020 17:00

Tgt Ion:	225	Resp:	846
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	51.3	76.9



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





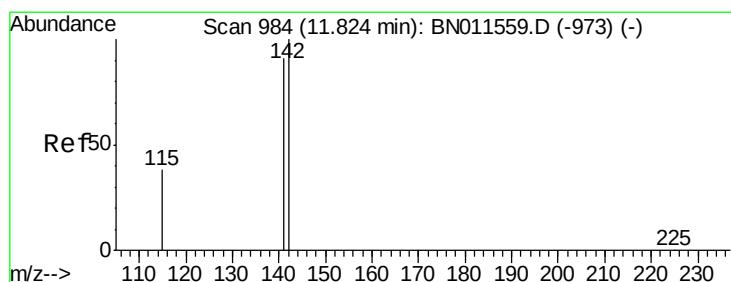
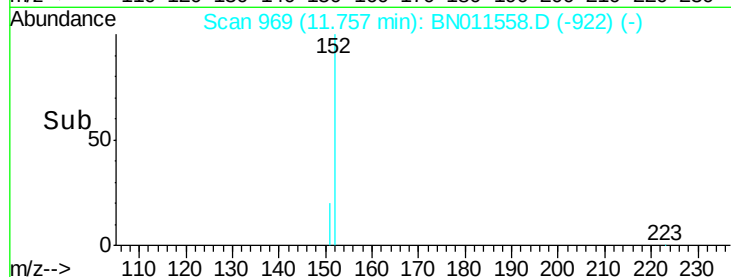
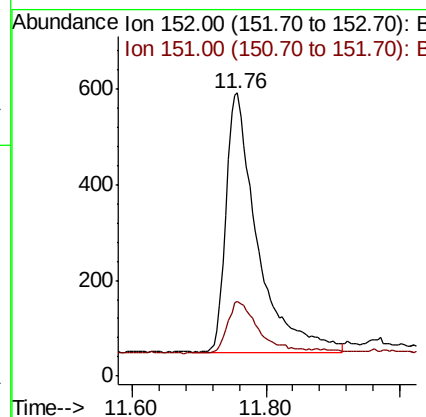
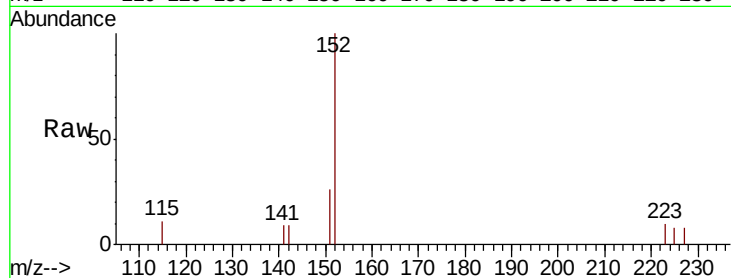
#11
2-Methylnaphthalene-d10
Concen: 0.210 ng
RT: 11.76 min Scan# 969
Delta R.T. 0.01 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.6	24.8

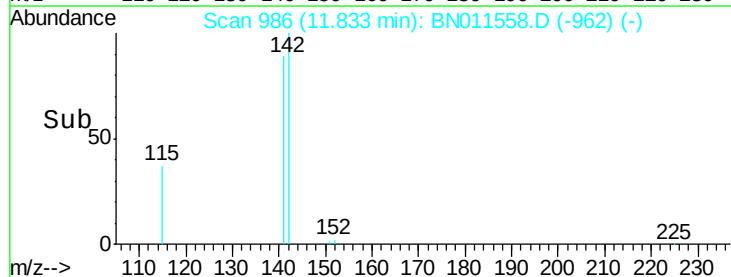
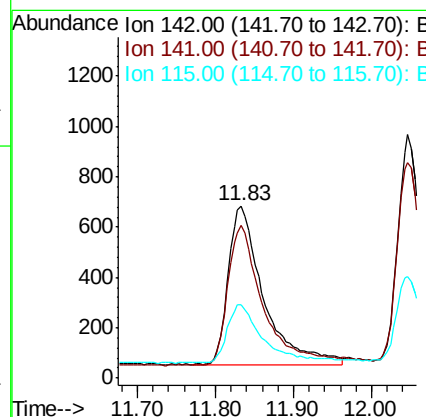
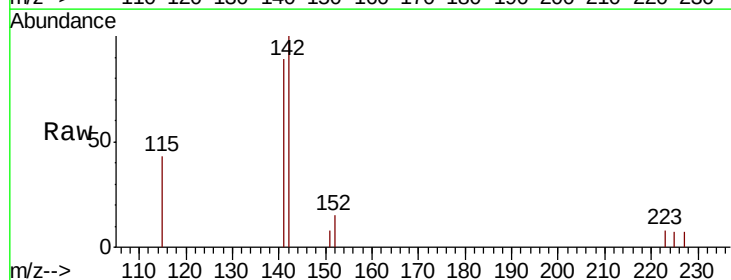
Manual Integrations
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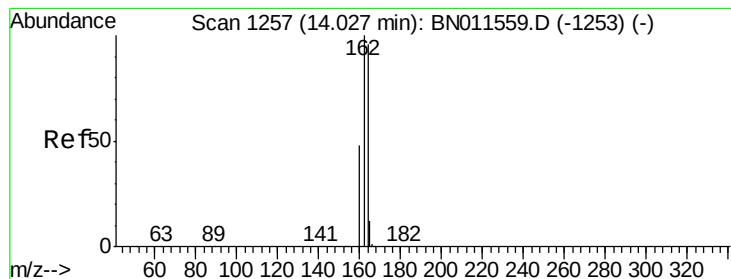
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#12
2-Methylnaphthalene
Concen: 0.207 ng
RT: 11.83 min Scan# 986
Delta R.T. 0.01 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.0	109.6
115	42.8	33.4	50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BN011558.D

Acq: 21 Aug 2020 17:00

Instrument :

BNA_N

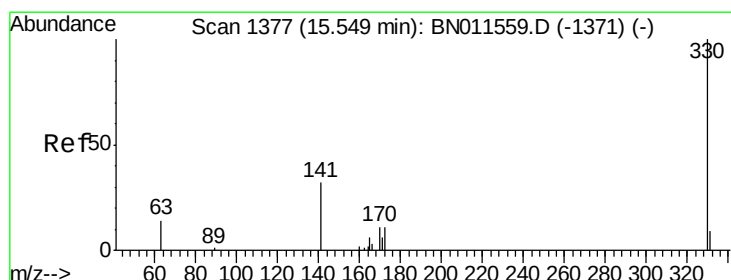
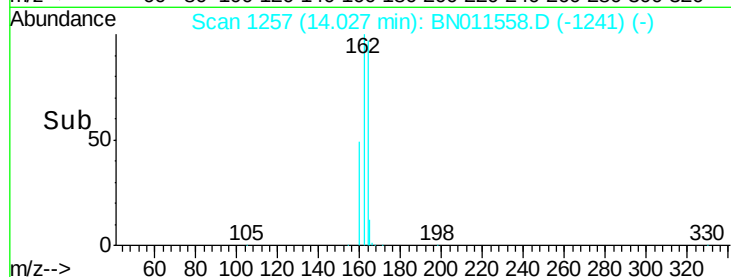
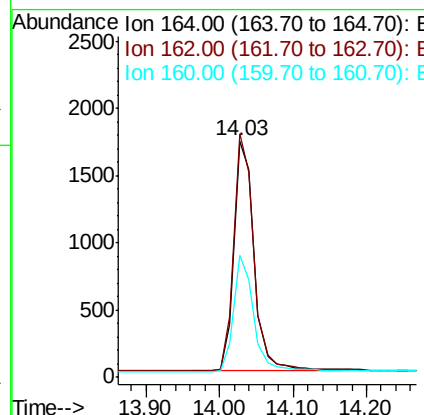
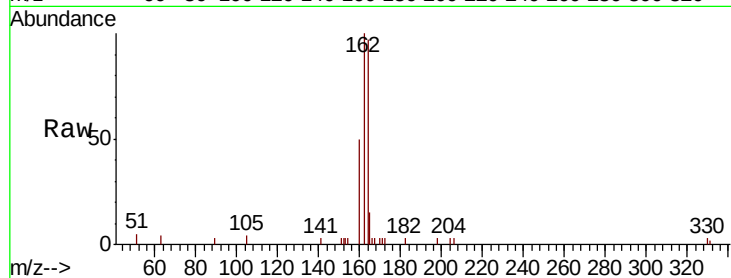
ClientSampleId :

SSTDIC0.2

Tot Ion:	164	Resp:	3260
Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.7	125.5
160	51.4	41.1	61.7

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.213 ng

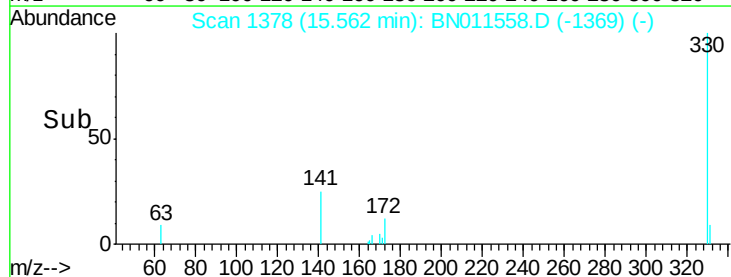
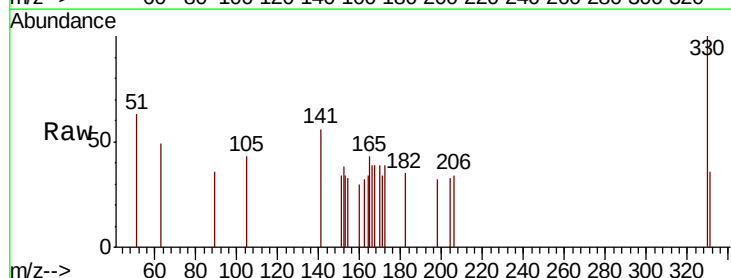
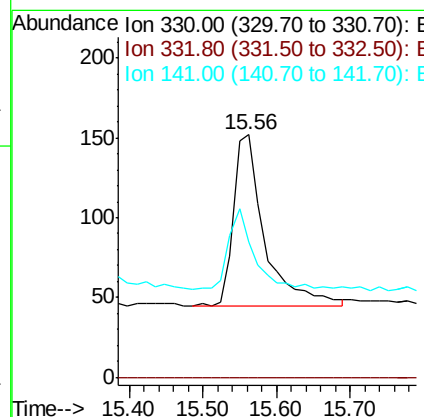
RT: 15.56 min Scan# 1378

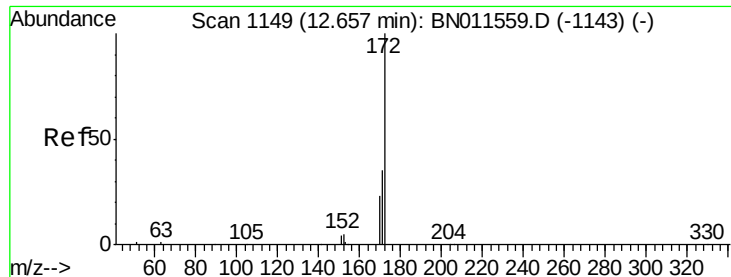
Delta R.T. 0.01 min

Lab File: BN011558.D

Acq: 21 Aug 2020 17:00

Tgt Ion:	330	Resp:	312
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.1	34.6	52.0





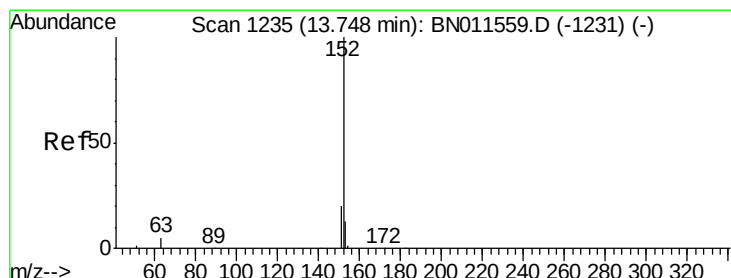
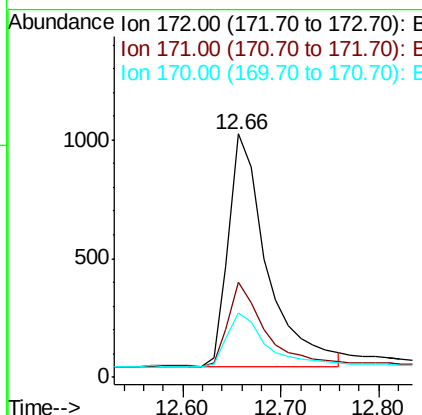
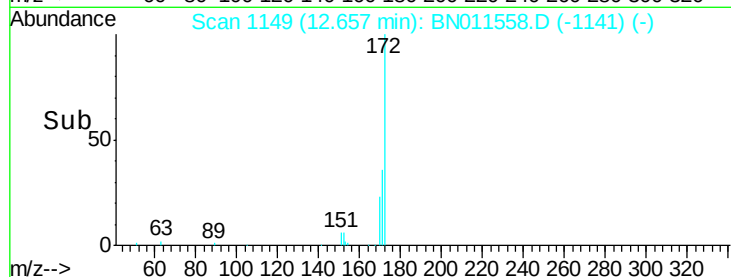
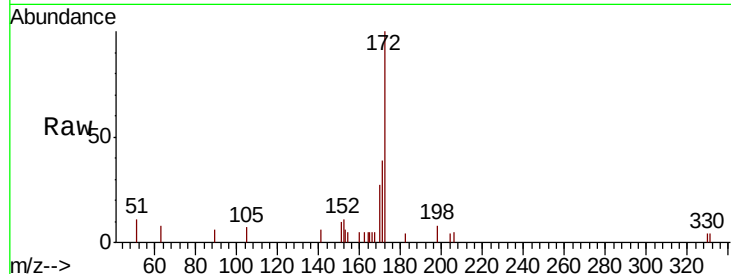
#15
2-Fluorobiphenyl
Concen: 0.187 ng
RT: 12.66 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

Tot Ion:	172	Resp:	2686
Ion	Ratio	Lower	Upper
172	100		
171	38.8	29.4	44.0
170	26.6	20.1	30.1

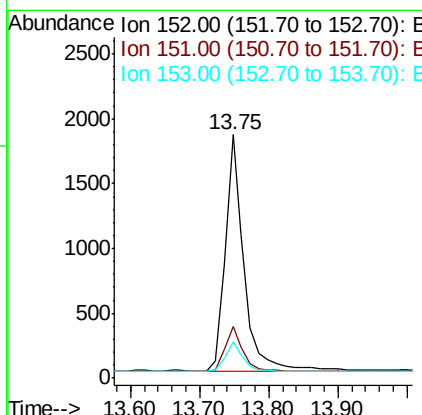
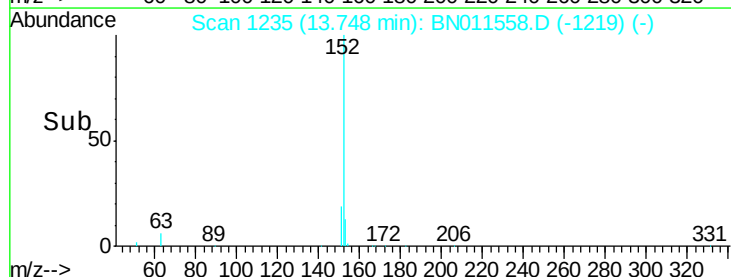
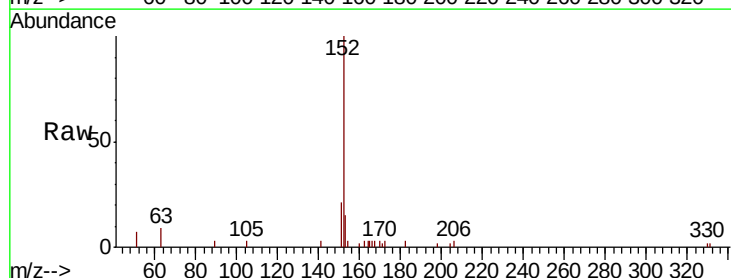
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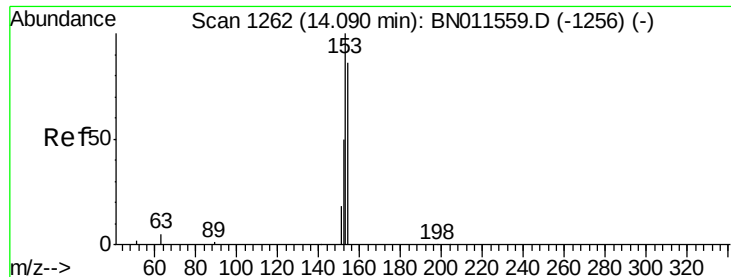
Sohil
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#16
Acenaphthylene
Concen: 0.214 ng
RT: 13.75 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Tgt Ion:	152	Resp:	3494
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.8
153	12.8	10.6	16.0





#17

Acenaphthene

Concen: 0.225 ng

RT: 14.09 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN011558.D

Acq: 21 Aug 2020 17:00

Instrument :

BNA_N

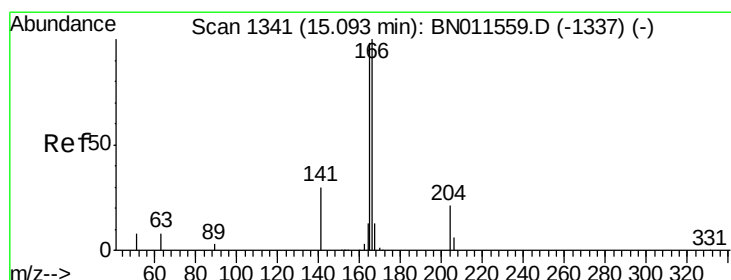
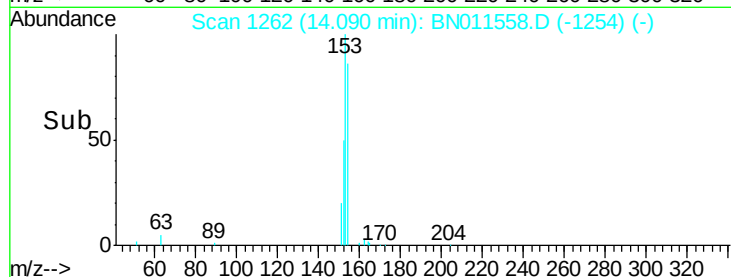
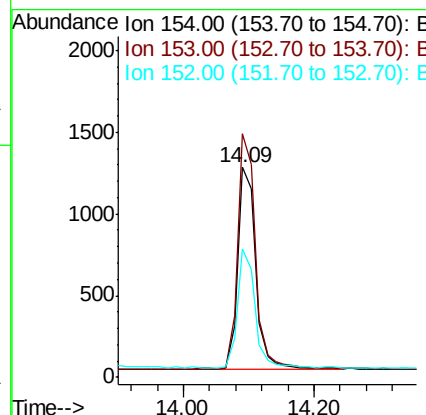
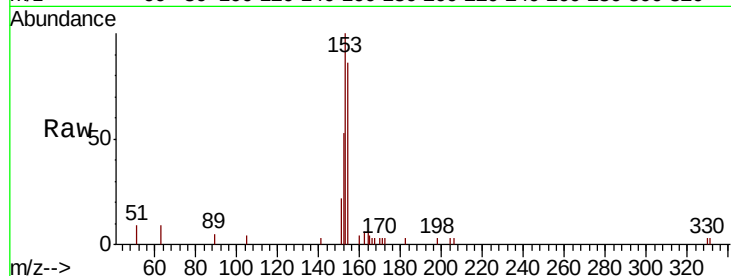
ClientSampled :

SSTDIC0.2

Tot Ion:	154	Resp:	2382
Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.8	137.8
152	57.4	46.3	69.5

Manual Integrations
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#18

Fluorene

Concen: 0.232 ng

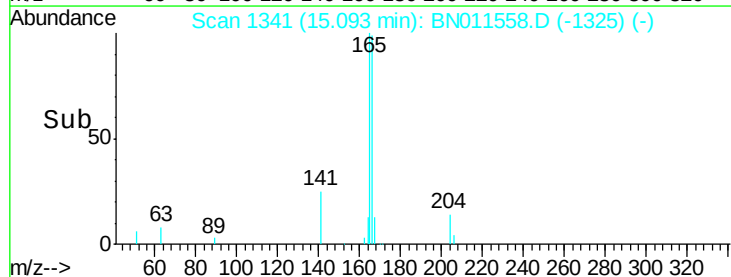
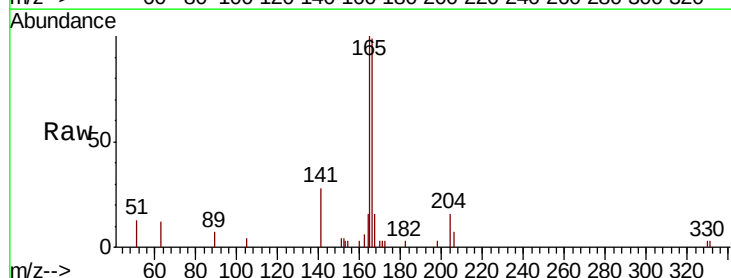
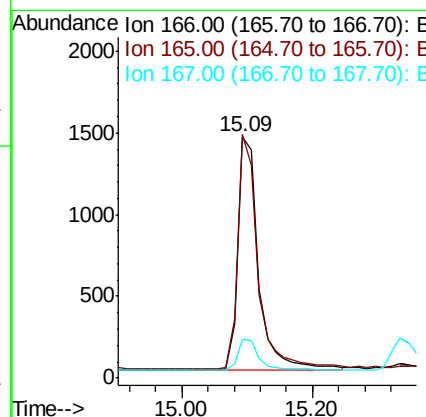
RT: 15.09 min Scan# 1341

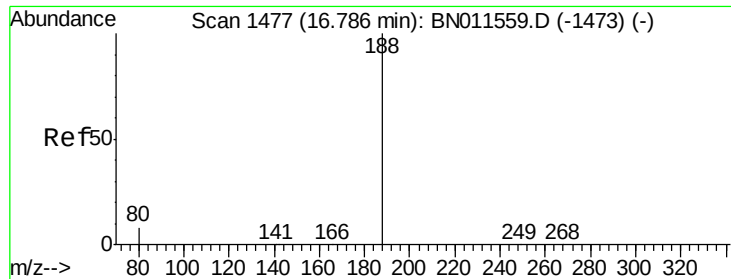
Delta R.T. -0.00 min

Lab File: BN011558.D

Acq: 21 Aug 2020 17:00

Tgt Ion:	166	Resp:	3154
Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.2	117.2
167	13.4	10.7	16.1





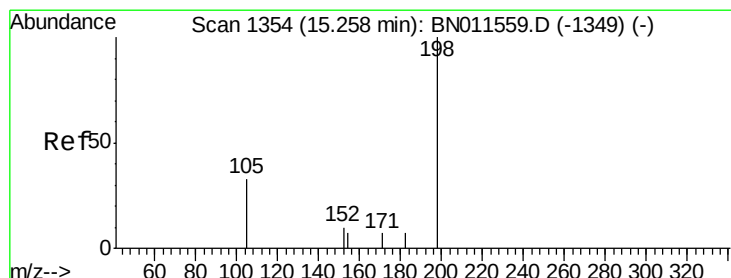
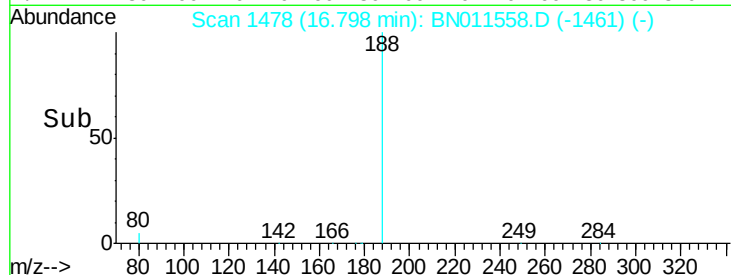
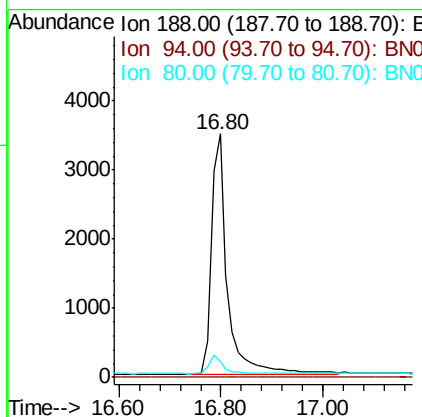
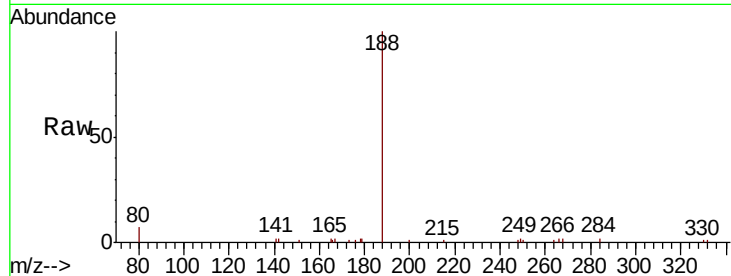
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1478
Delta R.T. 0.01 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Resp	Lower	Upper
188	100	7594		
94	0.0	0.0	0.0	0.0
80	6.7	7.6	11.4	

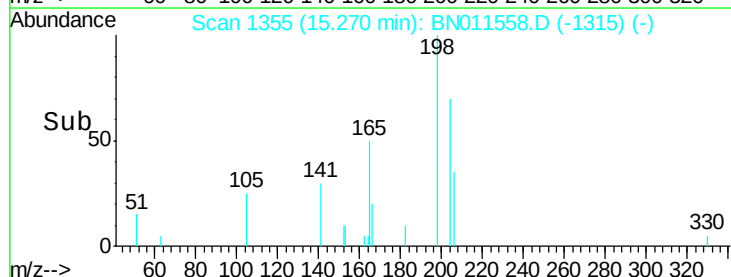
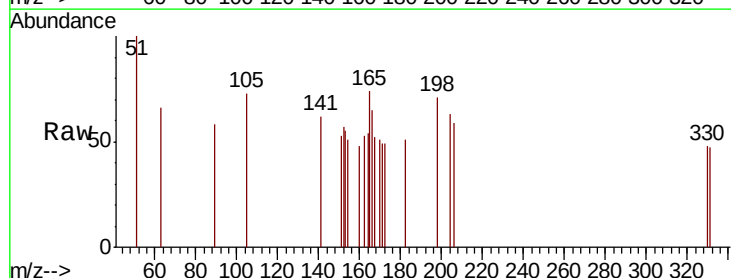
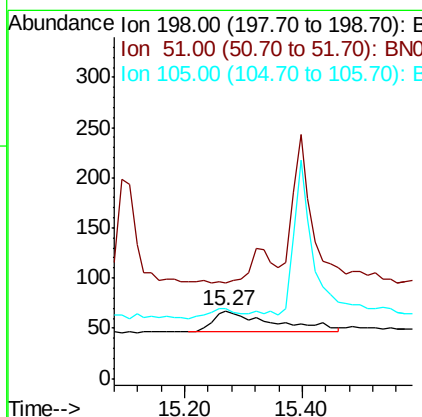
Manual Integrations
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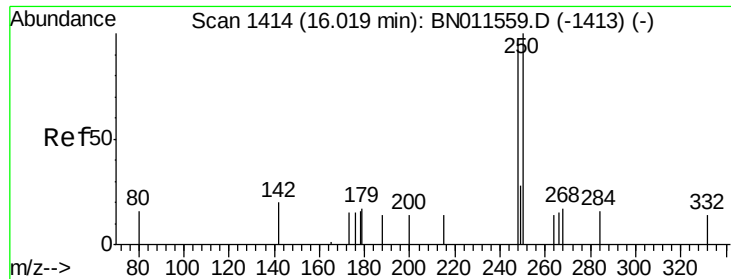
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.165 ng
RT: 15.27 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	153		
51	141.8	89.4	134.2	
105	103.0	70.6	105.8	





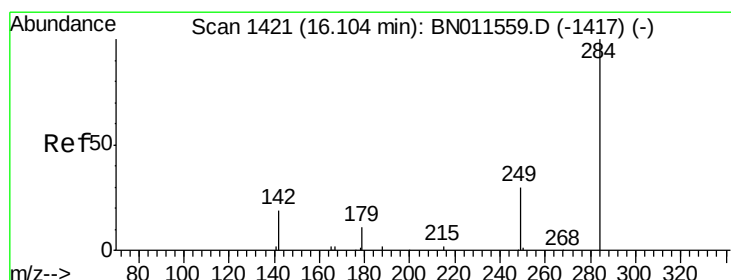
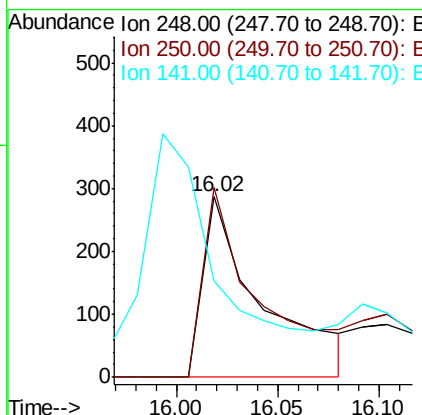
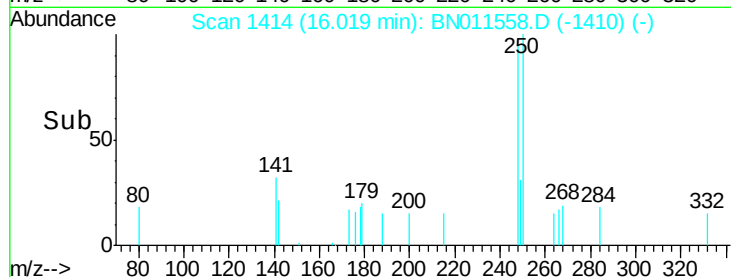
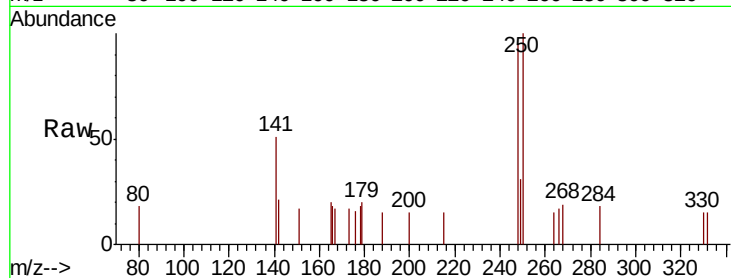
#21
4-Bromophenyl-phenylether
Concen: 0.092 ng
RT: 16.02 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
248	100		
250	105.2	83.8	125.8
141	53.3	41.0	61.6

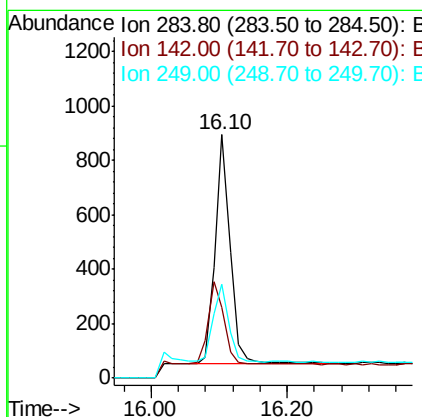
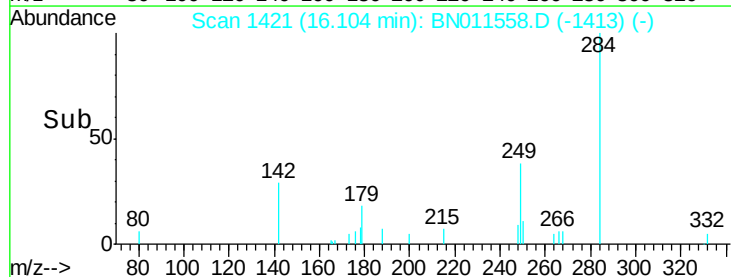
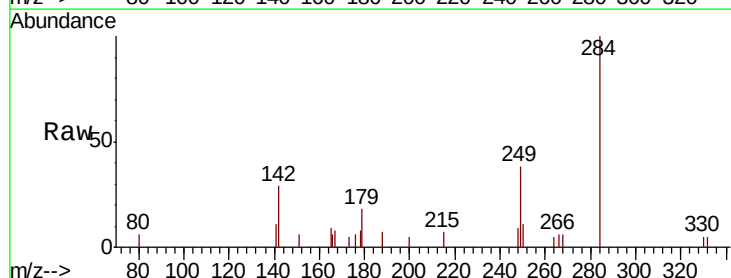
Manual Integrations
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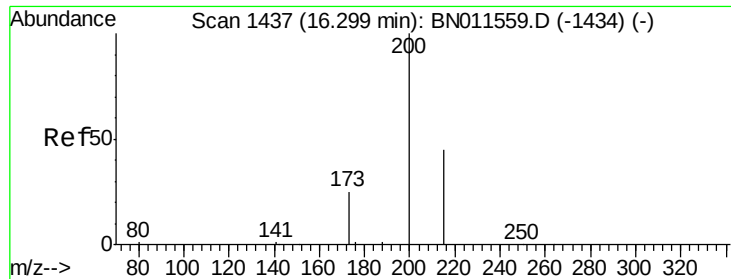
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#22
Hexachlorobenzene
Concen: 0.225 ng
RT: 16.10 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.1	29.7	44.5
249	35.3	26.8	40.2





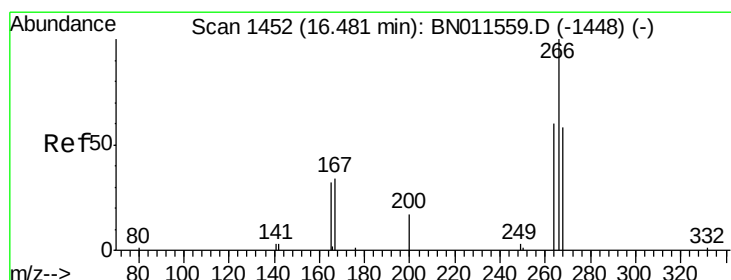
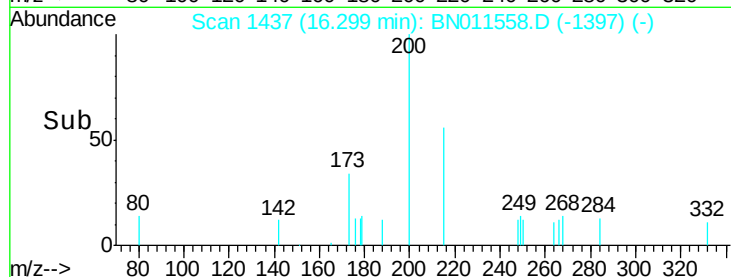
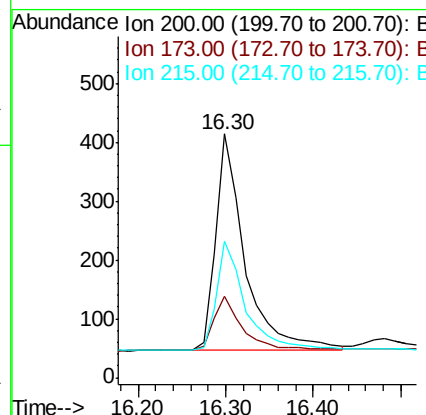
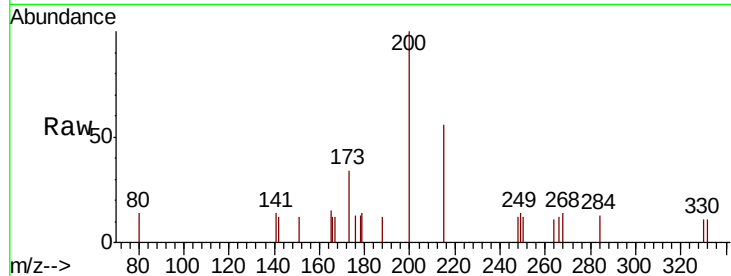
#23
Atrazine
Concen: 0.228 ng
RT: 16.30 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
200	100		
173	33.6	27.7	41.5
215	56.0	41.5	62.3

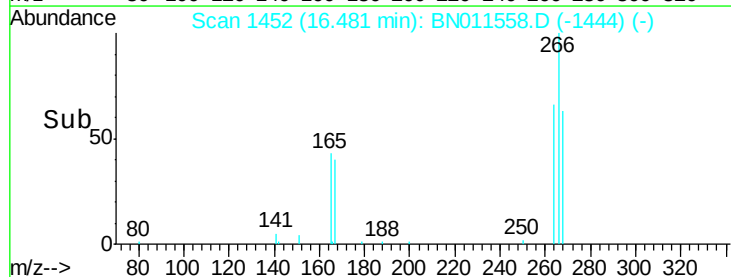
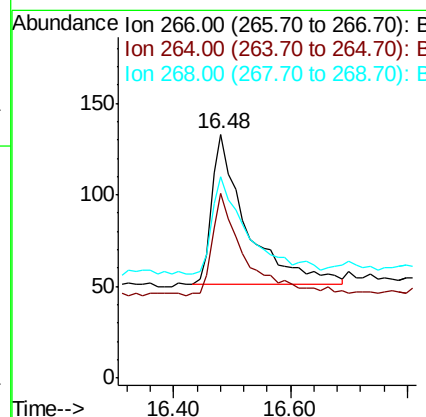
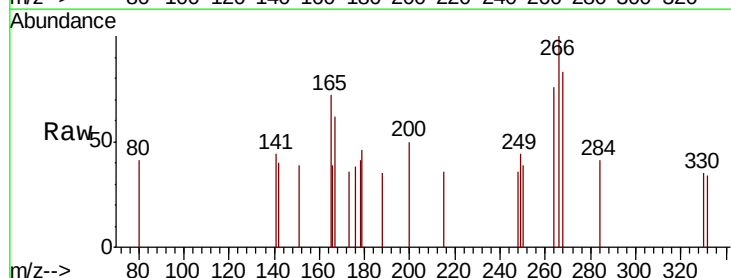
Manual Integrations
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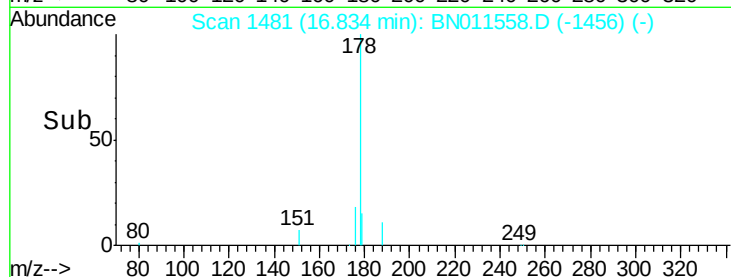
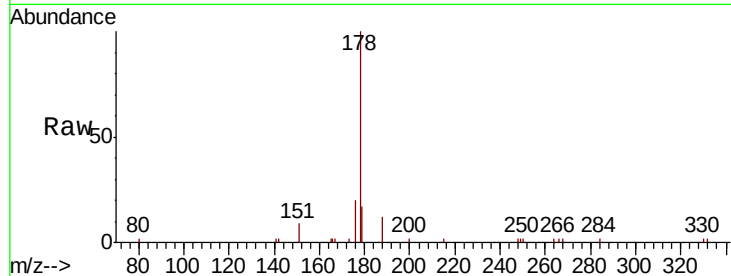
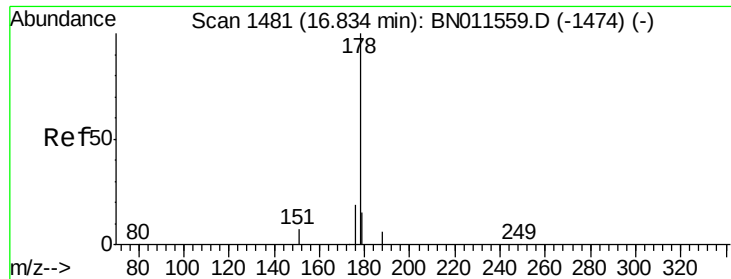
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#24
Pentachlorophenol
Concen: 0.196 ng
RT: 16.48 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.7	48.7	73.1
268	65.6	51.0	76.6





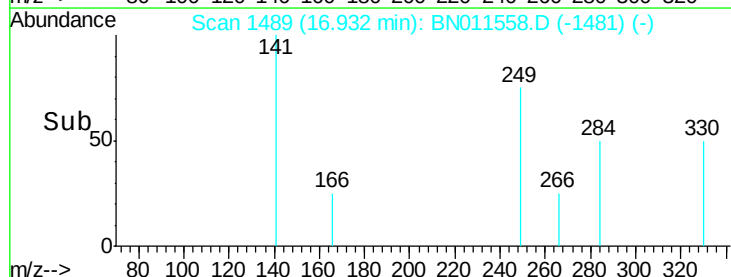
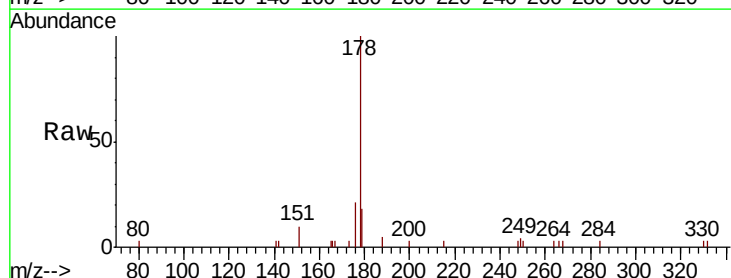
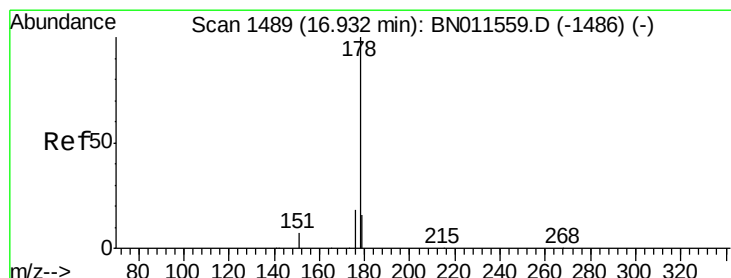
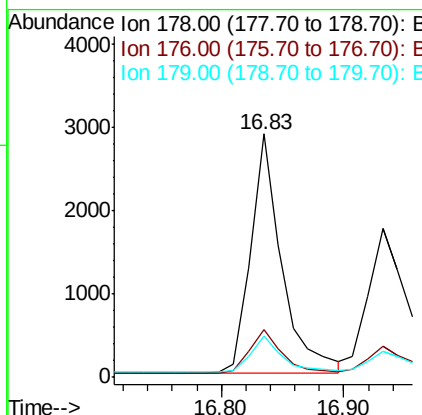
#25
Phenanthrene
Concen: 0.209 ng
RT: 16.83 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.8	12.3	18.5

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

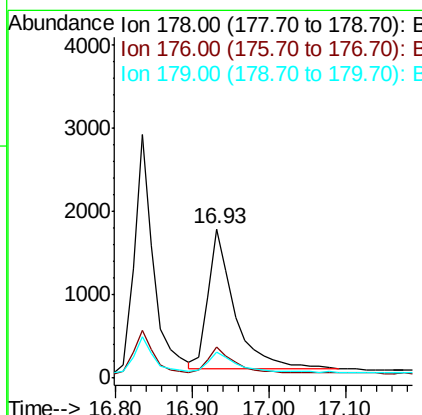
Manual Integrations
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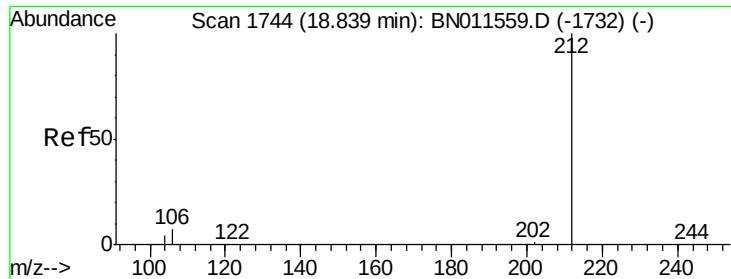
Sohil
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#26
Anthracene
Concen: 0.195 ng
RT: 16.93 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.4	21.6
179	15.4	12.9	19.3





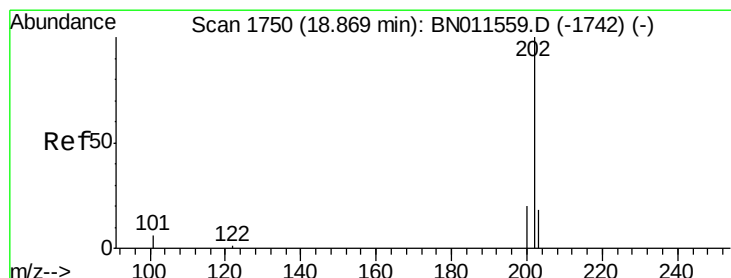
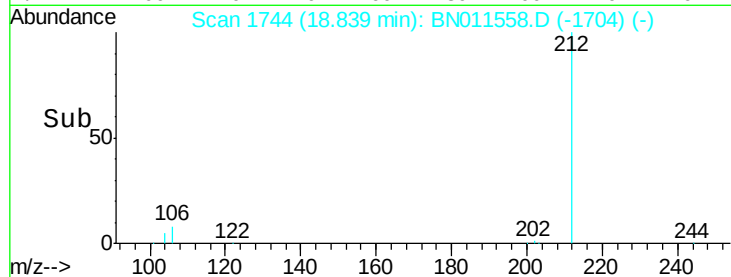
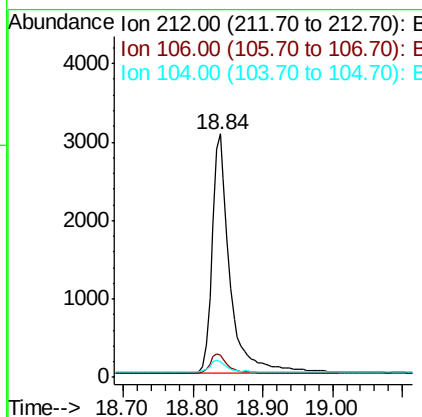
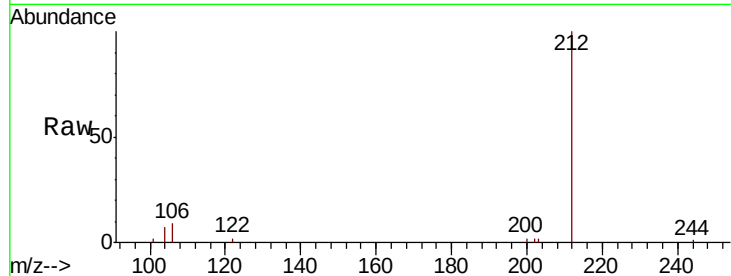
#27
 Fluoranthene-d10
 Concen: 0.237 ng
 RT: 18.84 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BN011558.D
 Acq: 21 Aug 2020 17:00

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC0.2

Tot Ion:212	Resp:	5495
Ion Ratio	Lower	Upper
212 100		
106 8.0	6.2	9.2
104 5.0	3.8	5.6

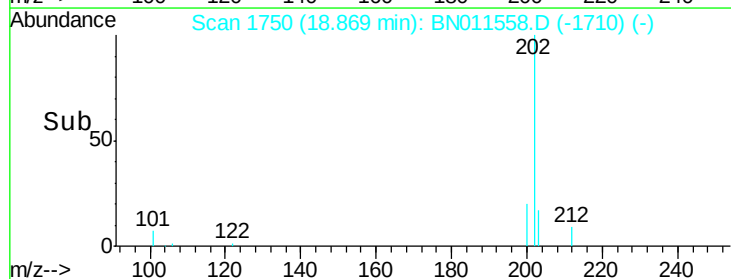
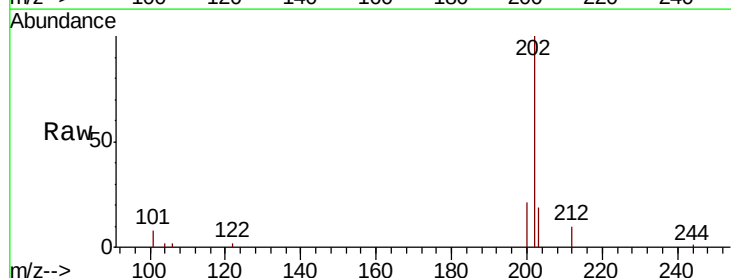
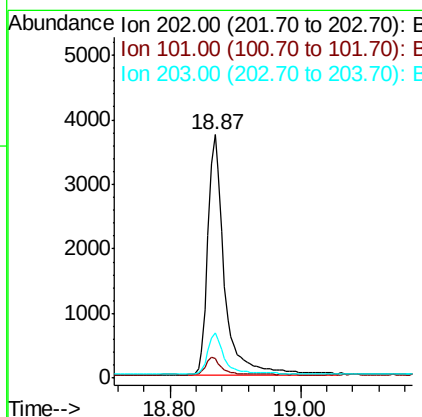
Manual Integrations
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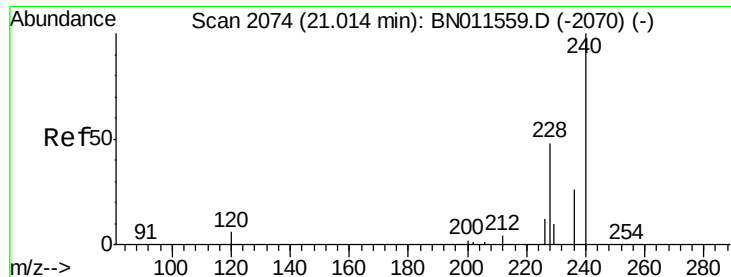
Sohil
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#28
 Fluoranthene
 Concen: 0.229 ng
 RT: 18.87 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BN011558.D
 Acq: 21 Aug 2020 17:00

Tgt Ion:202	Resp:	6553
Ion Ratio	Lower	Upper
202 100		
101 6.9	5.2	7.8
203 16.6	13.6	20.4





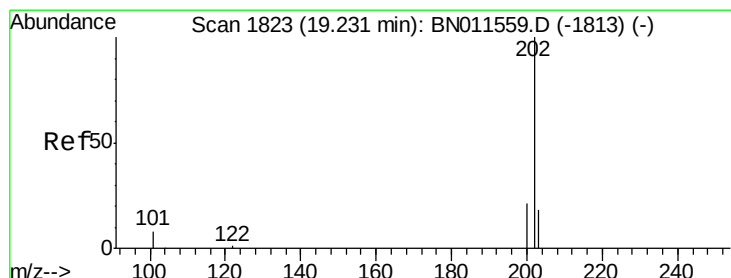
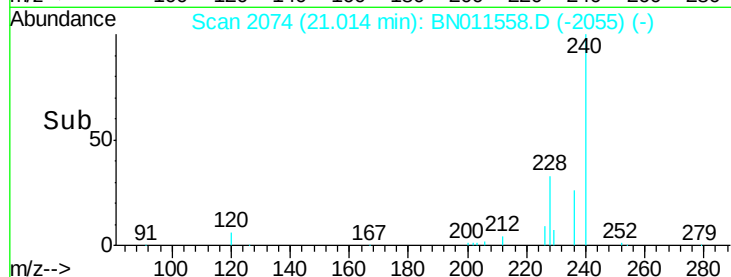
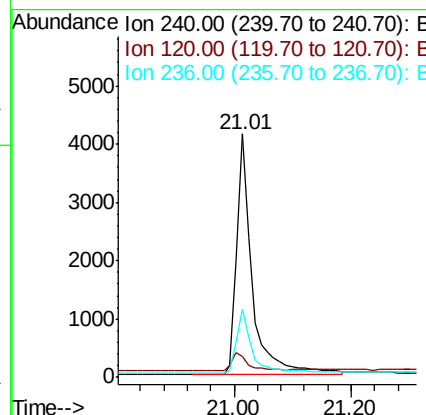
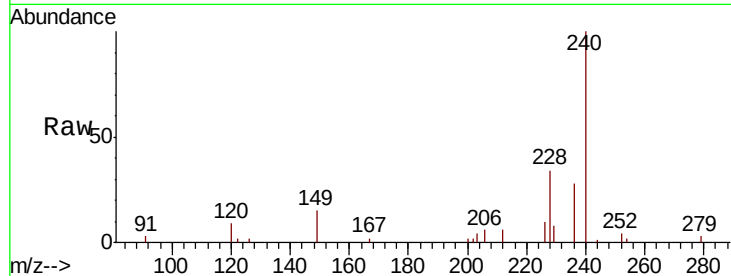
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.01 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.4	11.0
236	28.0	22.3	33.5

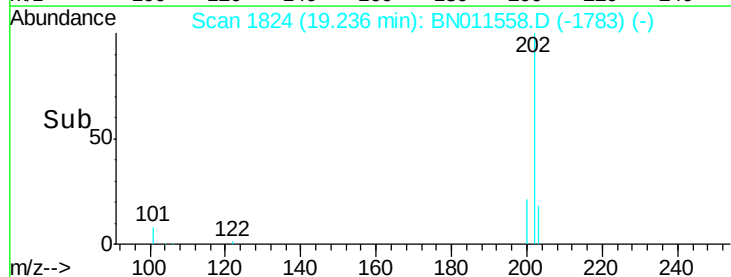
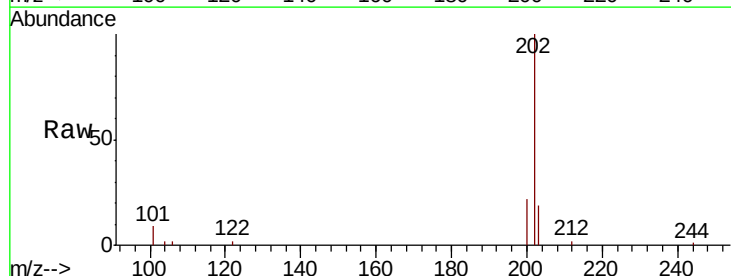
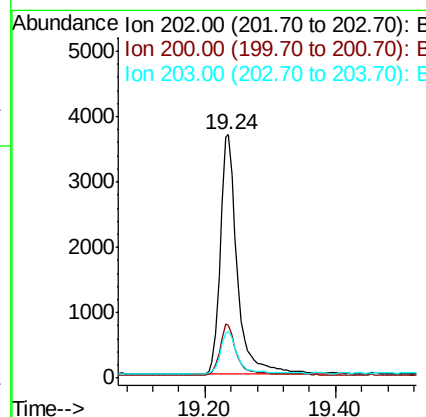
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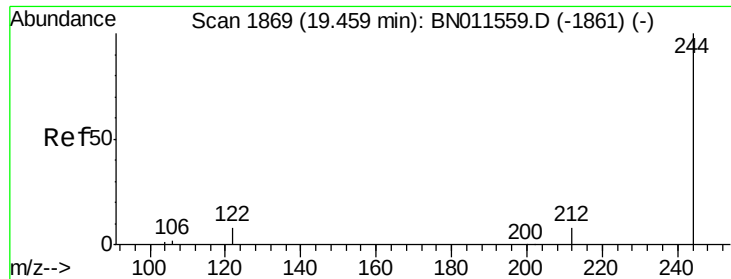
Sohil
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#30
Pyrene
Concen: 0.270 ng
RT: 19.24 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	25.0
203	17.9	14.2	21.2





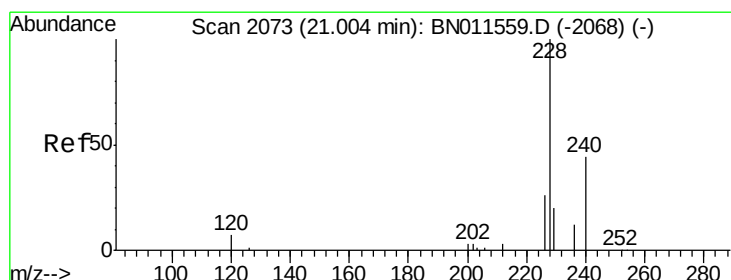
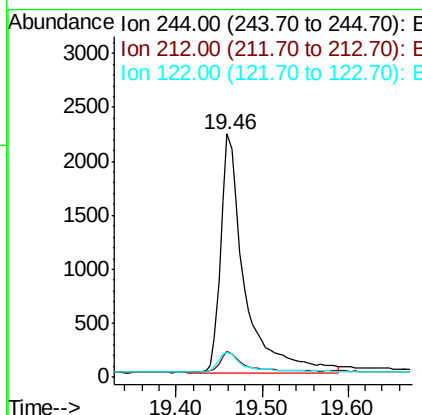
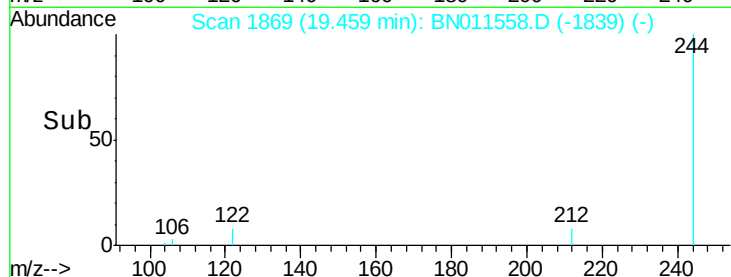
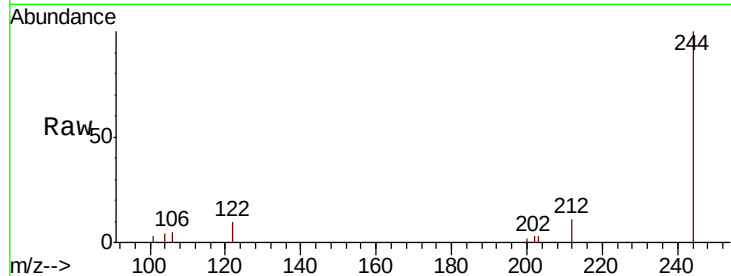
#31
 Terphenyl-d14
 Concen: 0.258 ng
 RT: 19.46 min Scan# 1869
 Delta R.T. 0.00 min
 Lab File: BN011558.D
 Acq: 21 Aug 2020 17:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.5	8.2	12.4
122	10.1	8.0	12.0

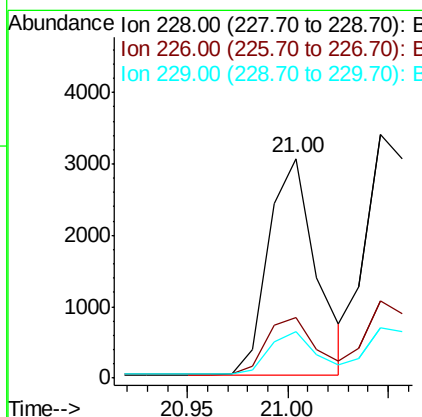
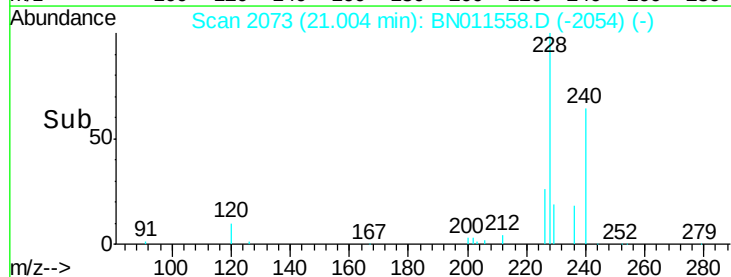
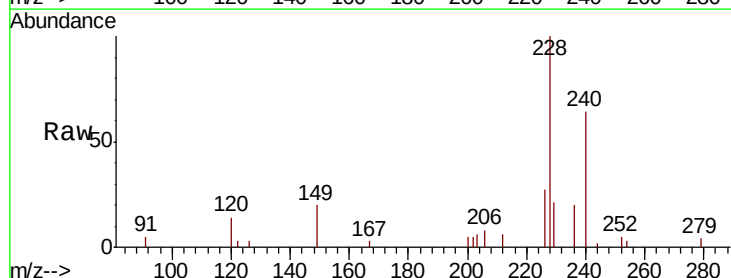
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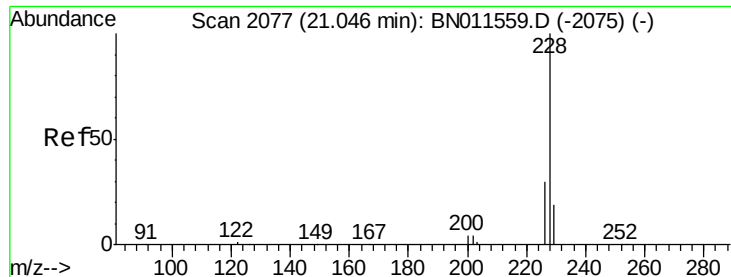
Sohil
 8/24/2020 1:50:53 PM



#32
 Benzo(a)anthracene
 Concen: 0.219 ng
 RT: 21.00 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BN011558.D
 Acq: 21 Aug 2020 17:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.2
229	20.9	16.9	25.3





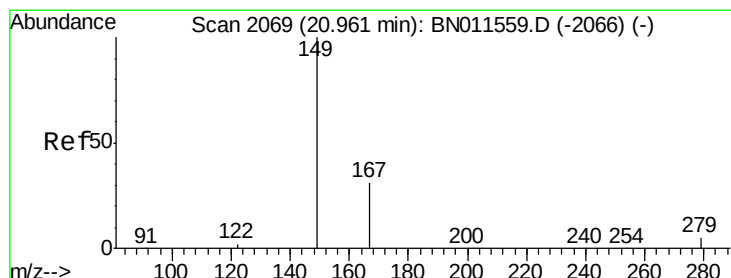
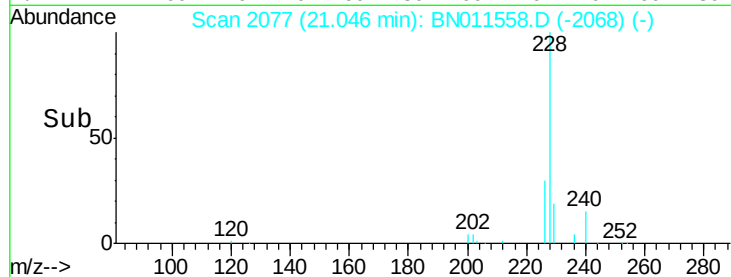
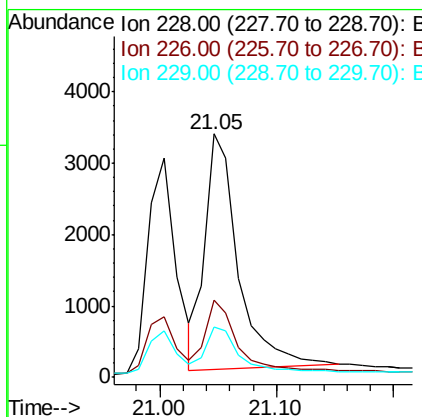
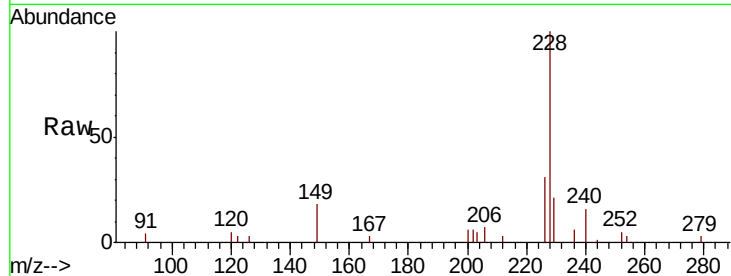
#33
 Chrysene
 Concen: 0.251 ng
 RT: 21.05 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BN011558.D
 Acq: 21 Aug 2020 17:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.5	36.7
229	20.7	16.2	24.2

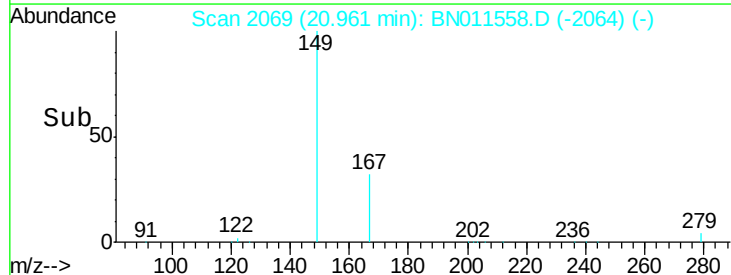
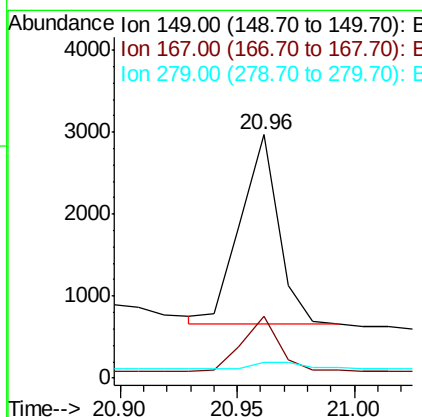
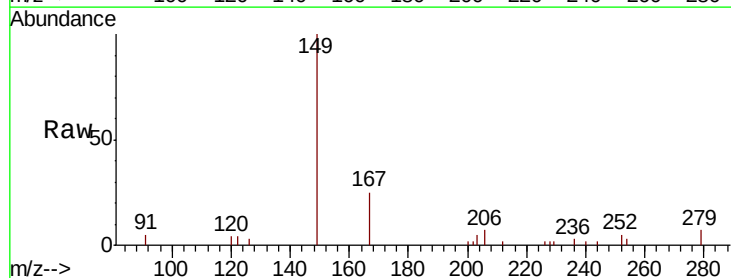
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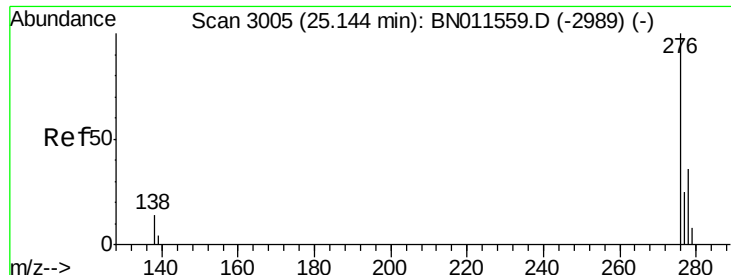
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 8/24/2020 1:50:53 PM



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.318 ng
 RT: 20.96 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BN011558.D
 Acq: 21 Aug 2020 17:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.8	34.2
279	4.5	4.2	6.2





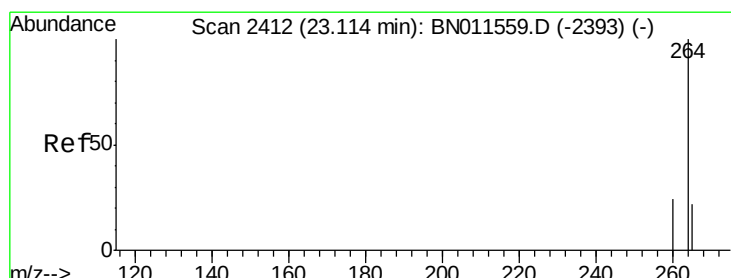
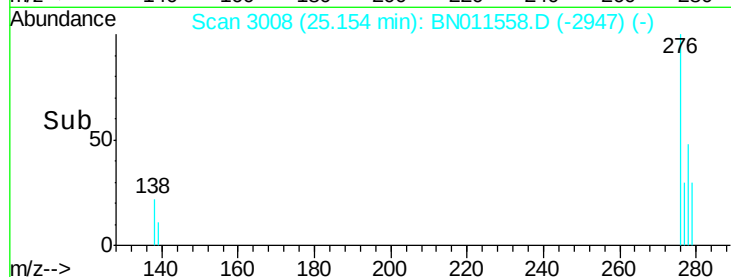
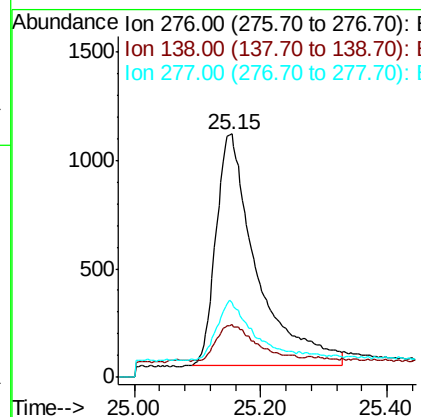
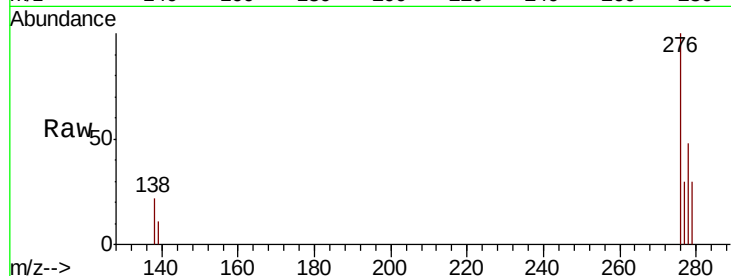
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.150 ng
 RT: 25.15 min Scan# 3008
 Delta R.T. 0.01 min
 Lab File: BN011558.D
 Acq: 21 Aug 2020 17:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	11.6	17.4
277	20.2	18.2	27.4

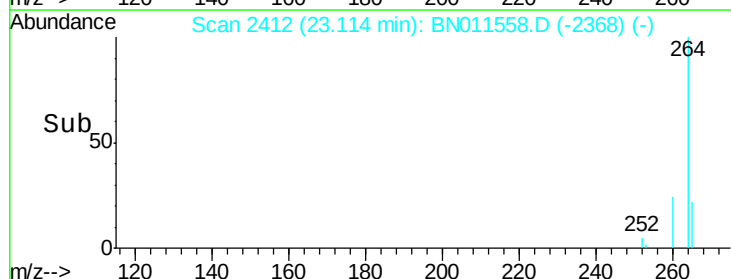
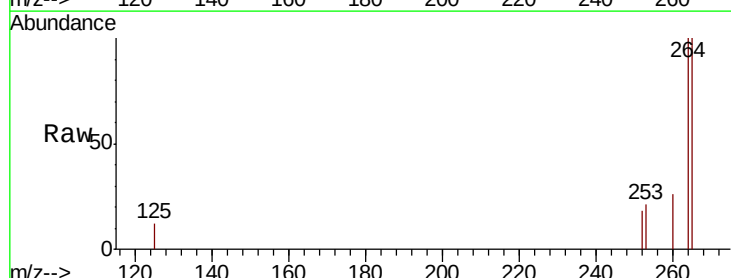
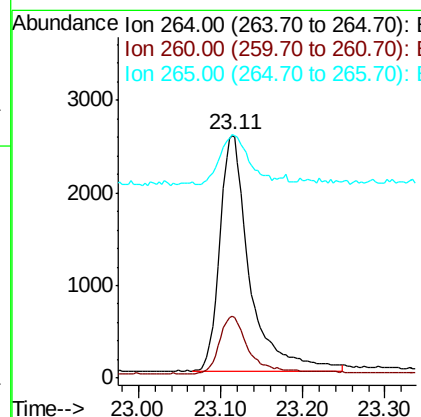
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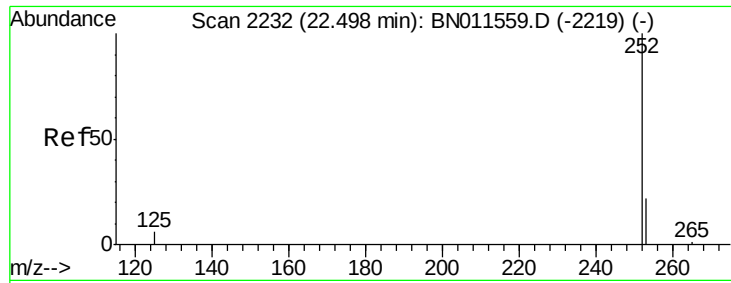
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#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.11 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN011558.D
 Acq: 21 Aug 2020 17:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.3	30.5
265	100.2	96.1	144.1





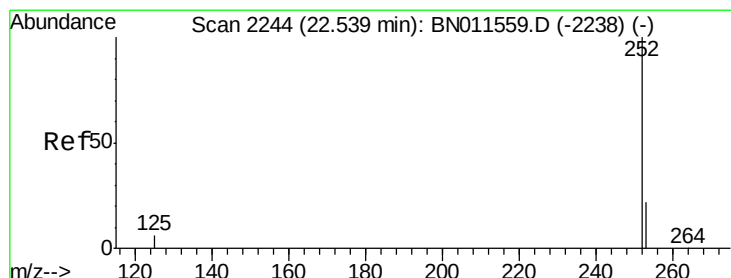
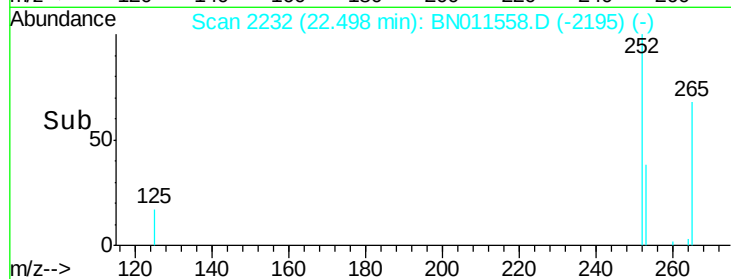
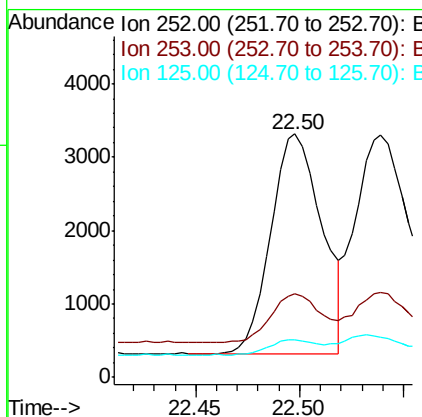
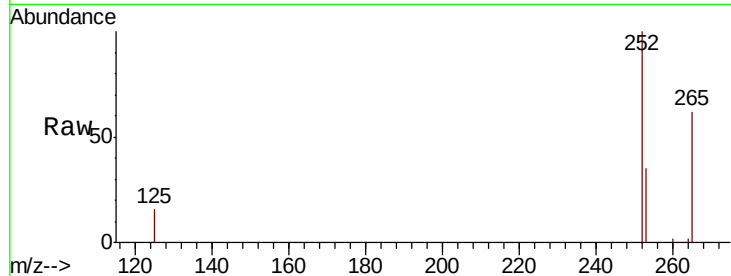
#37
Benzo(b)fluoranthene
Concen: 0.201 ng
RT: 22.50 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	34.5	25.5	38.3
125	15.6	10.2	15.4

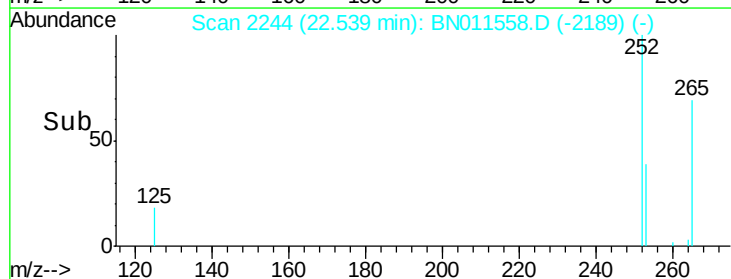
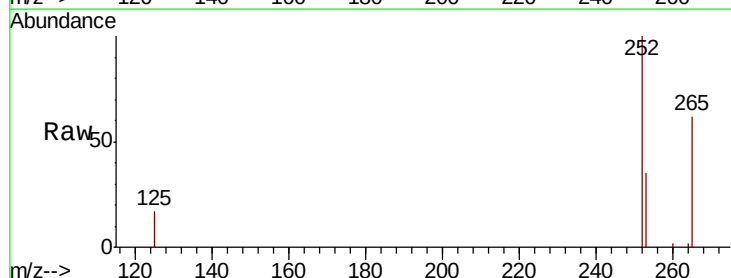
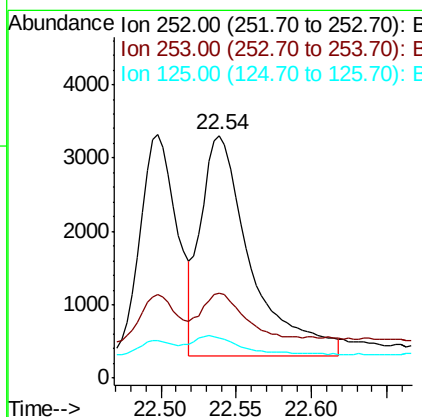
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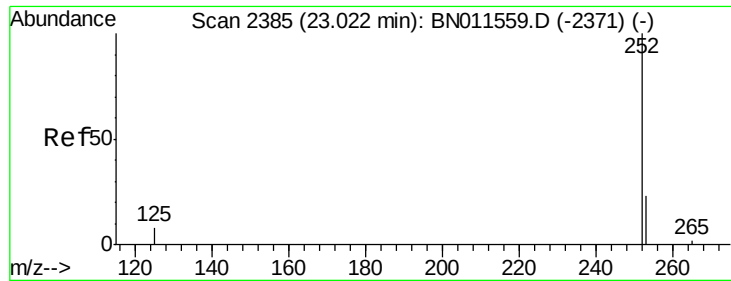
Sohil
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#38
Benzo(k)fluoranthene
Concen: 0.256 ng m
RT: 22.54 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BN011558.D
Acq: 21 Aug 2020 17:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	35.1	25.8	38.6
125	16.6	10.8	16.2





#39

Benzo(a)pyrene

Concen: 0.211 ng

RT: 23.03 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BN011558.D

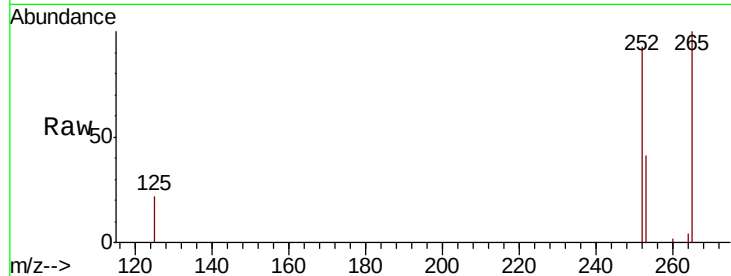
Acq: 21 Aug 2020 17:00

Instrument :

BNA_N

ClientSampled :

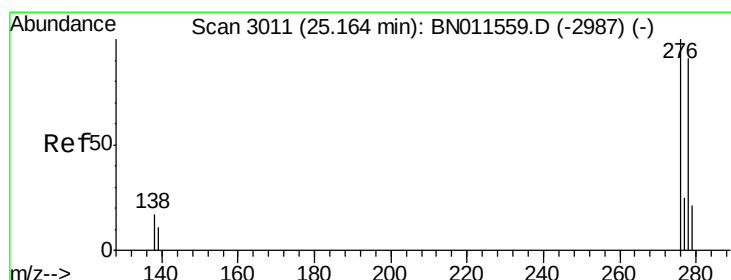
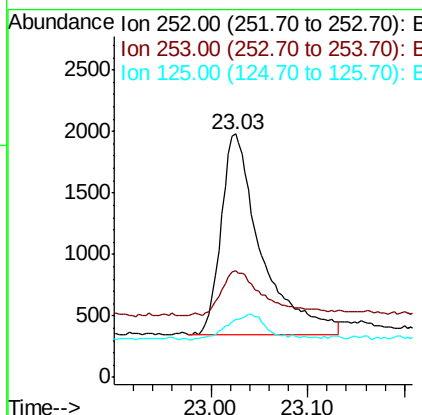
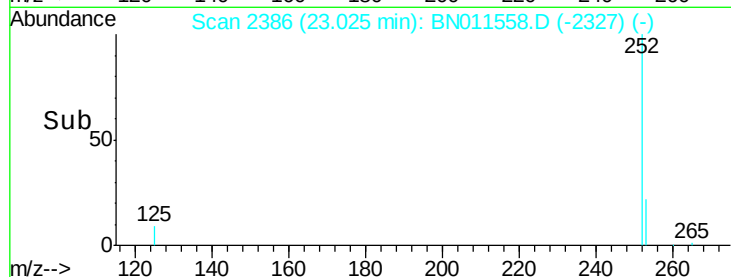
SSTDICC0.2



Tot Ion:	252	Resp:	4720
Ion Ratio	Lower	Upper	
252	100		
253	43.8	31.8	47.8
125	23.8	15.4	23.0#

Manual Integrations
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#40

Dibenzo(a,h)anthracene

Concen: 0.125 ng

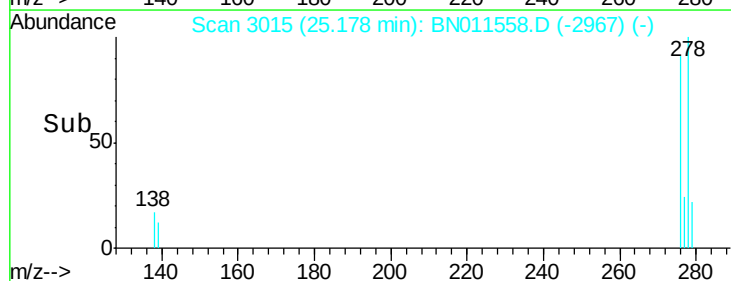
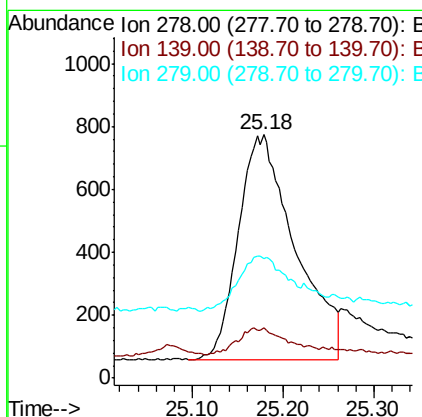
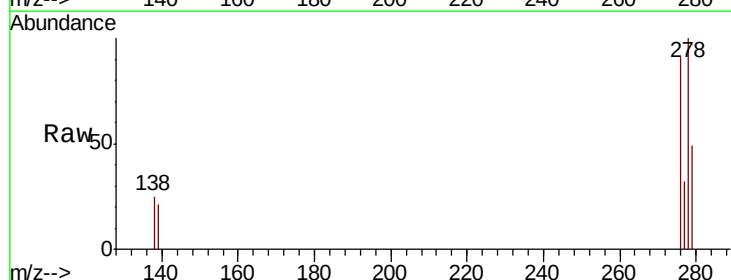
RT: 25.18 min Scan# 3015

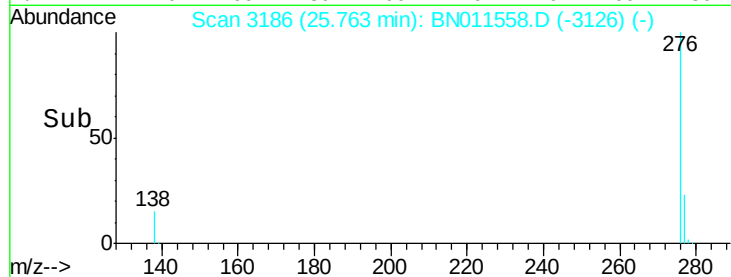
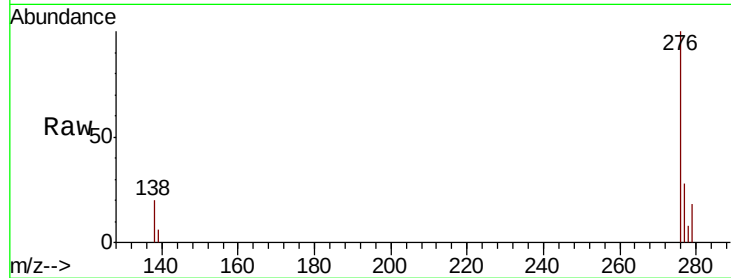
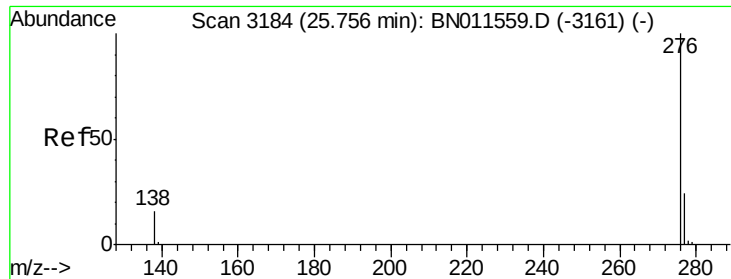
Delta R.T. 0.01 min

Lab File: BN011558.D

Acq: 21 Aug 2020 17:00

Tgt Ion:	278	Resp:	3118
Ion Ratio	Lower	Upper	
278	100		
139	20.5	14.0	21.0
279	49.0	32.4	48.6#





#41

Benzo(a,h,i)perylene

Concen: 0.175 ng

RT: 25.76 min Scan# 3186

Delta R.T. 0.01 min

Lab File: BN011558.D

Acq: 21 Aug 2020 17:00

Tot Ion:	276	Resp:	4553
Ion Ratio	Lower	Upper	
276	100		
277	28.1	22.1	33.1
138	19.8	15.4	23.2

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:53 PM

