

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN063020\
 Data File : BN011074.D
 Acq On : 30 Jun 2020 10:32
 Operator : CG/JU
 Sample : SSTDIC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC0.2

Manual Integrations
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 7/1/2020 2:32:36 PM

Quant Time: Jun 30 12:37:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 11:38:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1693	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	5608	0.40	ng	0.00
13) Acenaphthene-d10	14.14	164	2934	0.40	ng	0.01
19) Phenanthrene-d10	16.90	188	5971	0.40	ng	0.00
29) Chrysene-d12	21.11	240	5405	0.40	ng	0.00
36) Perylene-d12	23.25	264	5115	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	876	0.18	ng	0.00
5) Phenol-d6	6.73	99	1021	0.18	ng	0.00
8) Nitrobenzene-d5	8.67	82	988	0.19	ng	0.01
11) 2-Methylnaphthalene-d10	11.87	152	2021	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	268	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	2942	0.21	ng	0.00
27) Fluoranthene-d10	18.94	212	3800	0.20	ng	0.00
31) Terphenyl-d14	19.56	244	3175	0.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	533	0.234	ng	96
3) n-Nitrosodimethylamine	3.58	42	251	0.198	ng	# 1
6) bis(2-Chloroethyl)ether	6.98	93	926	0.190	ng	95
9) Naphthalene	10.32	128	3598	0.211	ng	97
10) Hexachlorobutadiene	10.61	225	914	0.223	ng	# 99
12) 2-Methylnaphthalene	11.94	142	2350	0.206	ng	99
16) Acenaphthylene	13.85	152	3090	0.209	ng	99
17) Acenaphthene	14.21	154	2170	0.219	ng	99
18) Fluorene	15.20	166	2658	0.210	ng	99
20) 4,6-Dinitro-2-methylphenol	15.34	198	81	0.081	ng	# 70
21) 4-Bromophenyl-phenylether	16.11	248	941m	0.228	ng	
22) Hexachlorobenzene	16.20	284	1069	0.234	ng	98
23) Atrazine	16.39	200	600	0.197	ng	# 88
24) Pentachlorophenol	16.57	266	272	0.188	ng	90
25) Phenanthrene	16.93	178	4096	0.204	ng	99
26) Anthracene	17.03	178	3283	0.197	ng	99
28) Fluoranthene	18.97	202	4513	0.196	ng	99
30) Pvrene	19.33	202	4539	0.218	ng	99
32) Benzo(a)anthracene	21.09	228	3850	0.206	ng	98
33) Chrysene	21.15	228	4501	0.221	ng	99
34) Bis(2-ethylhexyl)phthalate	21.05	149	1684	0.224	ng	99
35) Indeno(1,2,3-cd)pyrene	25.35	276	4469	0.197	ng	98
37) Benzo(b)fluoranthene	22.62	252	4332	0.214	ng	# 87
38) Benzo(k)fluoranthene	22.66	252	4487	0.213	ng	# 85
39) Benzo(a)pyrene	23.16	252	3688	0.205	ng	# 82
40) Dibenzo(a,h)anthracene	25.37	278	3466	0.179	ng	# 84
41) Benzo(g,h,i)perylene	25.98	276	4696	0.234	ng	95

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

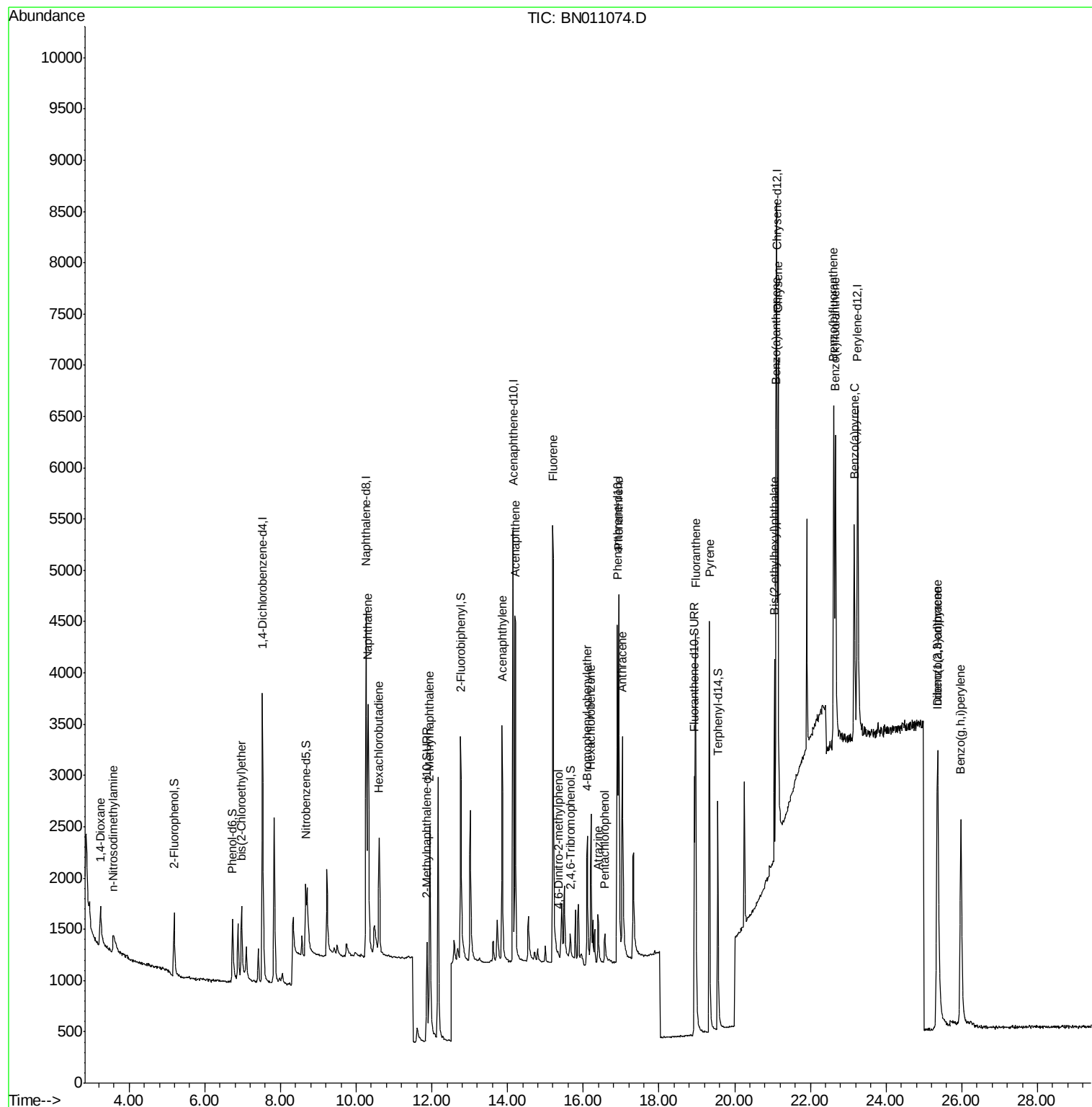
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN063020\
Data File : BN011074.D
Acq On : 30 Jun 2020 10:32
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

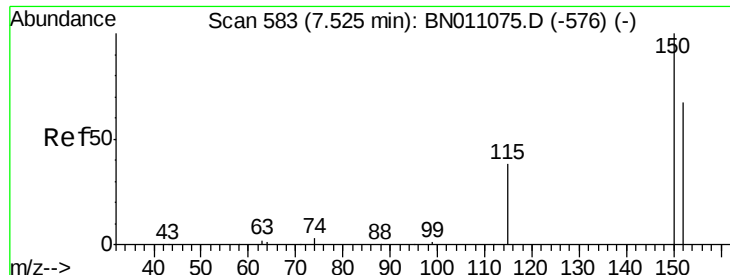
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

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Quant Time: Jun 30 12:37:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 11:38:45 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.52 min Scan# 583

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

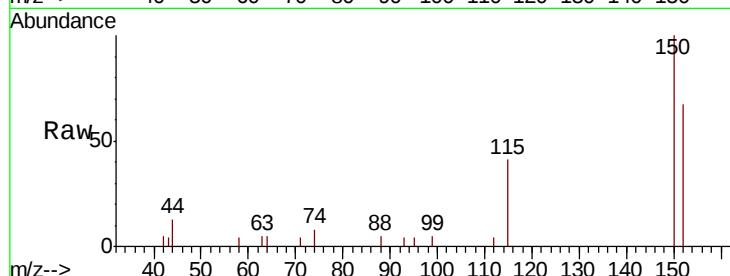
ClientSampleId :

SSTDICC0.2

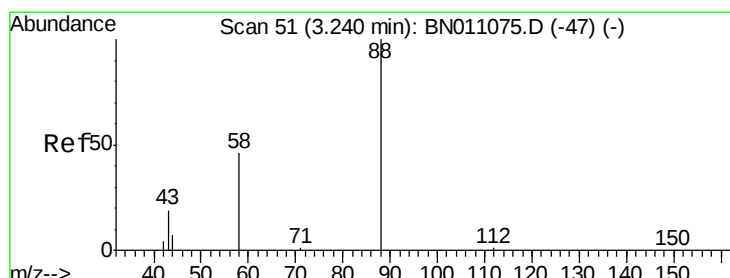
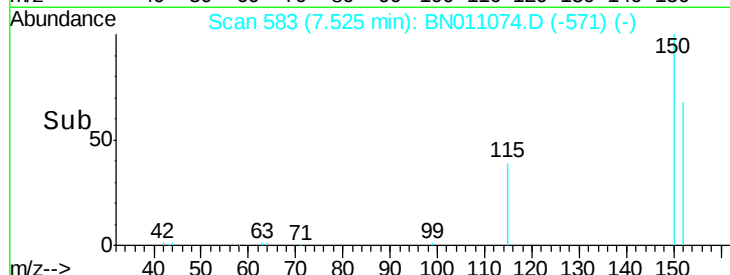
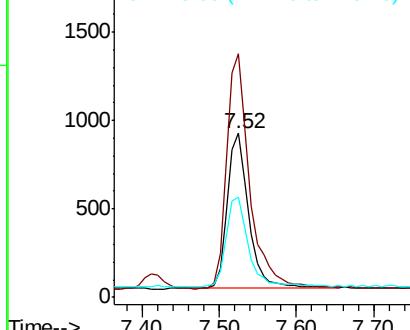
Tot Ion:	152	Resp:	1693
Ion	Ratio	Lower	Upper
152	100		
150	148.4	117.4	176.0
115	61.1	47.9	71.9

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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: 0.234 ng

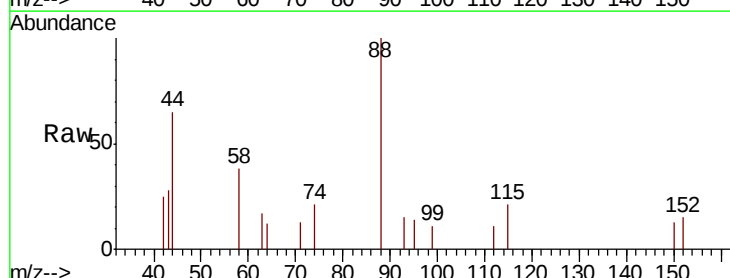
RT: 3.24 min Scan# 51

Delta R.T. 0.00 min

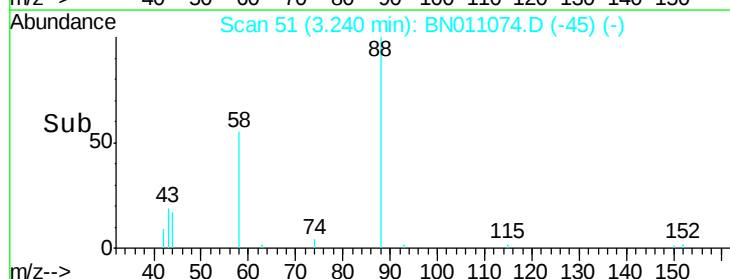
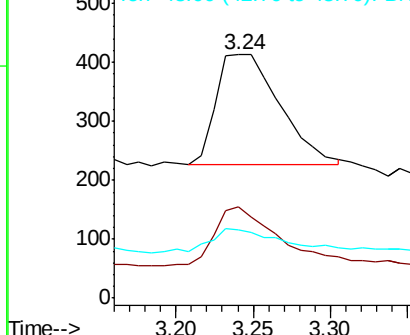
Lab File: BN011074.D

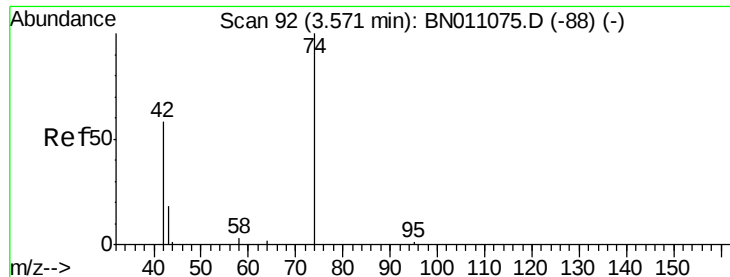
Acq: 30 Jun 2020 10:32

Tgt Ion:	88	Resp:	533
Ion	Ratio	Lower	Upper
88	100		
58	51.2	38.6	57.8
43	20.8	15.4	23.0



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

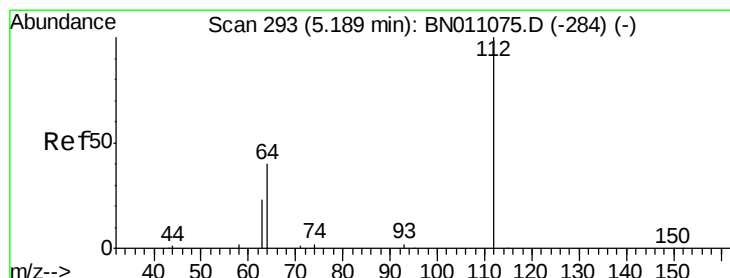
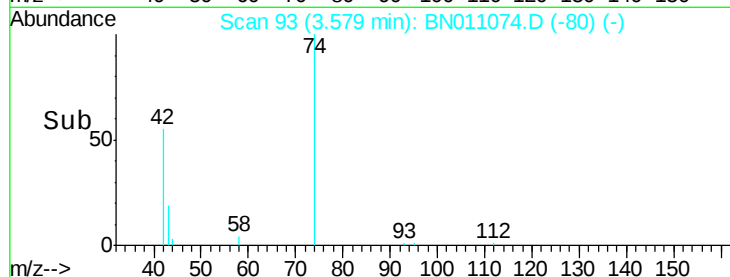
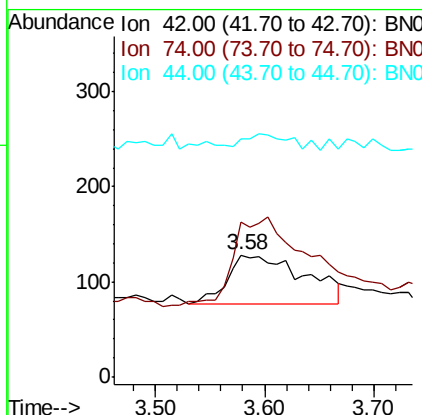
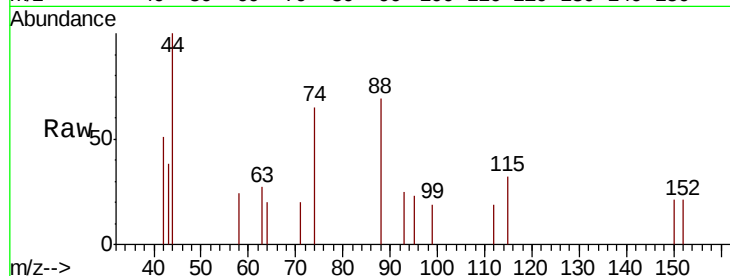
n-Nitrosodimethylamine
 Concen: 0.198 ng
 RT: 3.58 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BN011074.D
 Acq: 30 Jun 2020 10:32

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	142.5	213.7#
44	0.0	0.0	0.0

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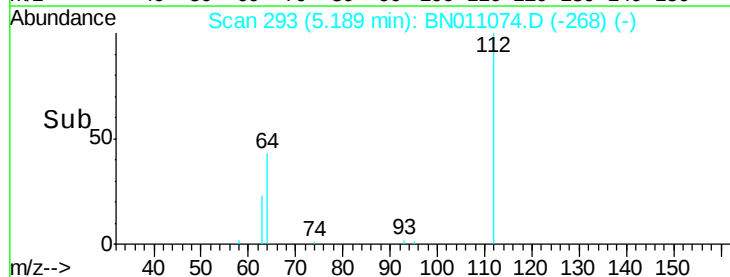
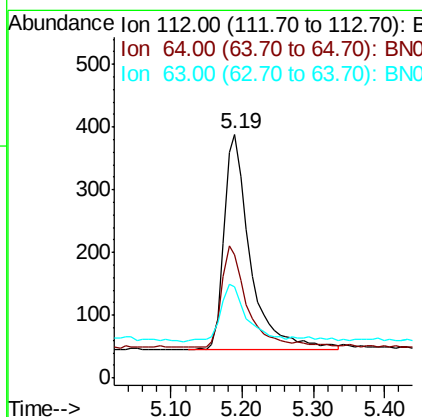
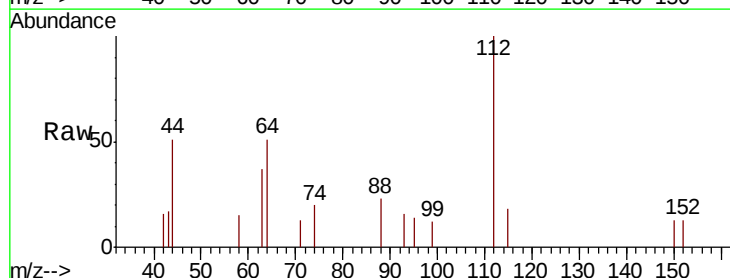
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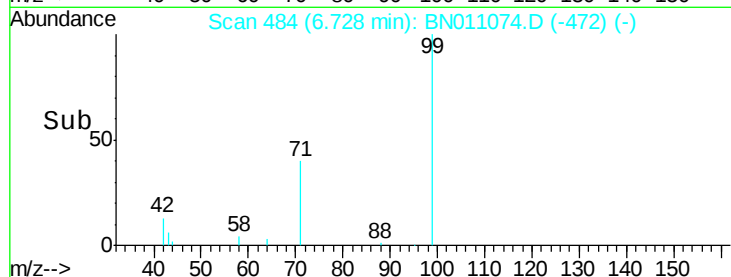
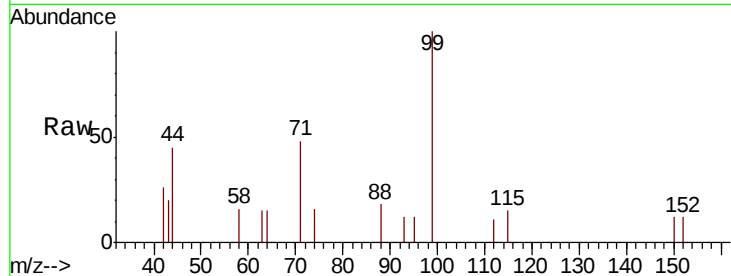
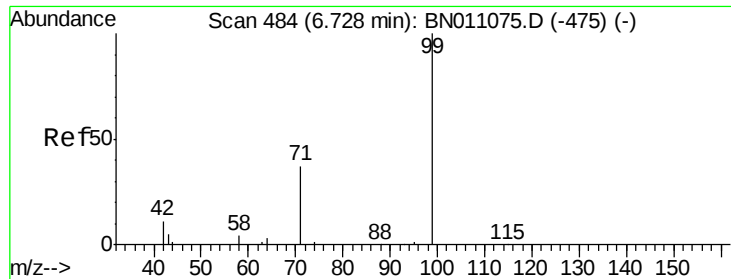


#4

2-Fluorophenol
 Concen: 0.184 ng
 RT: 5.19 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: BN011074.D
 Acq: 30 Jun 2020 10:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.5	36.5	54.7
63	26.6	20.6	30.8





#5

Phenol-d6

Concen: 0.181 ng

RT: 6.73 min Scan# 484

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Tot Ion:	99	Resp:	1021
Ion	Ratio	Lower	Upper
99	100		
42	13.4	9.8	14.8
71	39.5	30.7	46.1

Instrument :

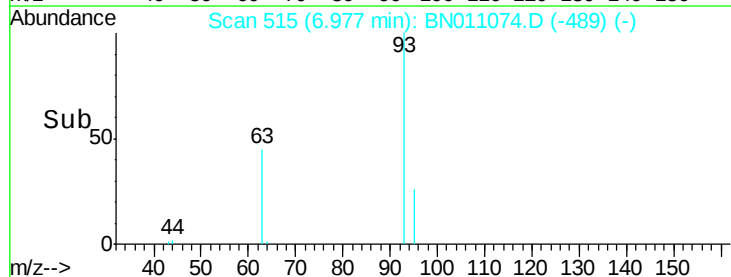
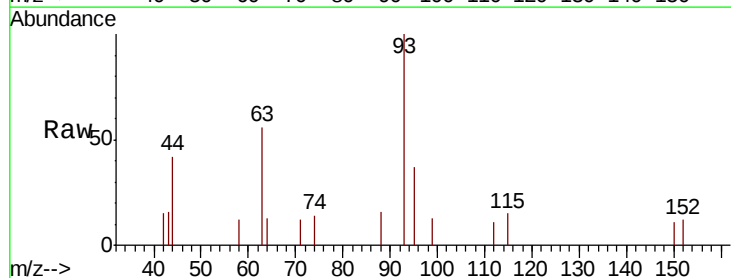
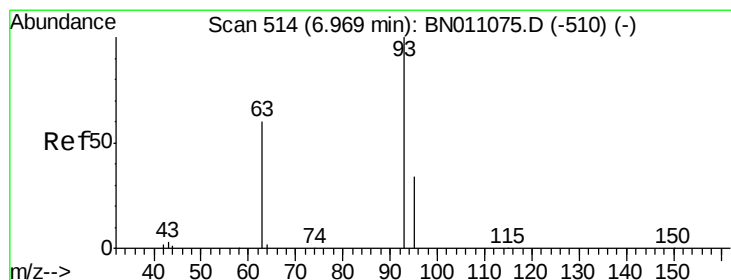
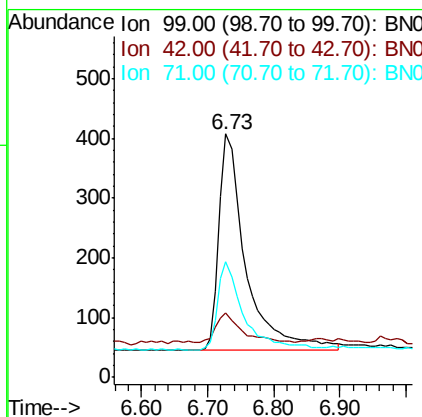
BNA_N

ClientSampleId :

SSTDIC0.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.190 ng

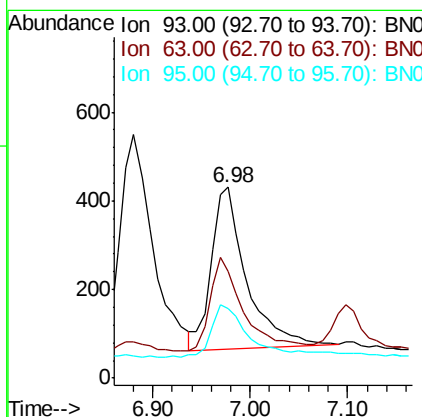
RT: 6.98 min Scan# 515

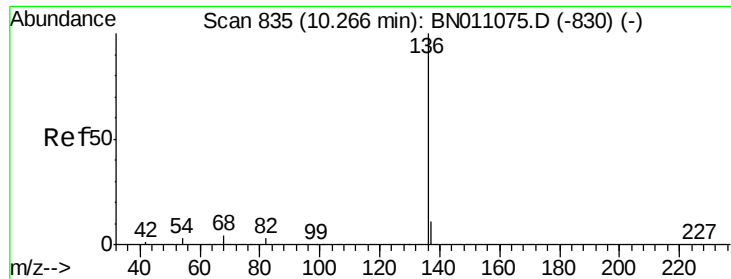
Delta R.T. 0.01 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Tgt Ion:	93	Resp:	926
Ion	Ratio	Lower	Upper
93	100		
63	55.7	47.4	71.2
95	36.2	26.4	39.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

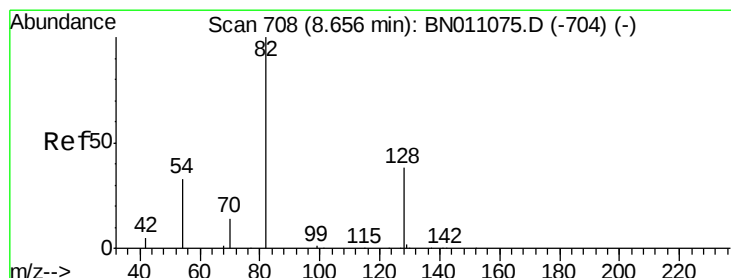
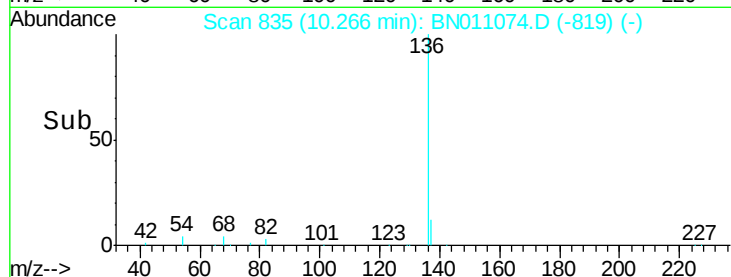
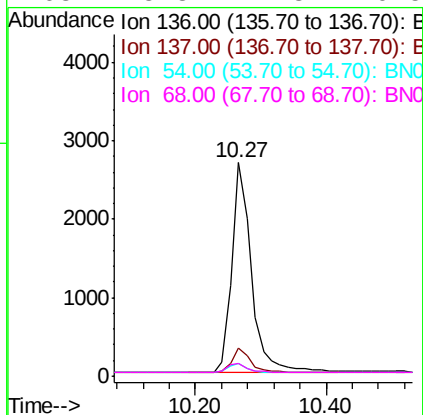
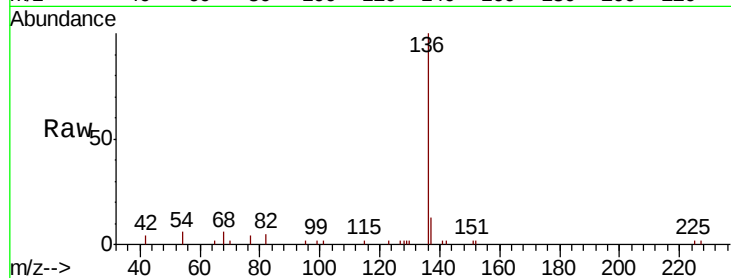
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.6	14.4
54	6.1	3.8	5.6
68	5.8	4.3	6.5

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#8

Nitrobenzene-d5

Concen: 0.193 ng

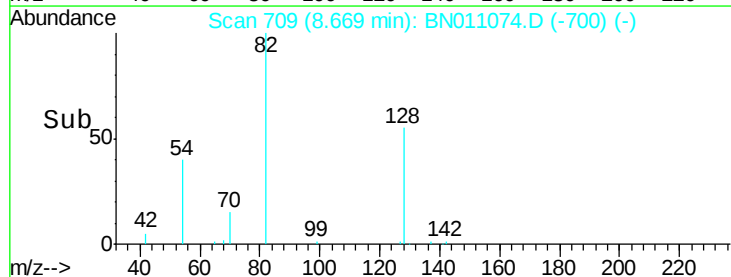
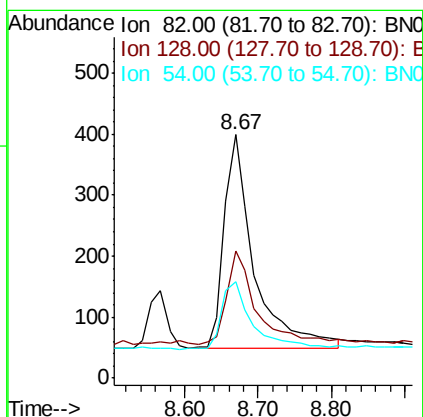
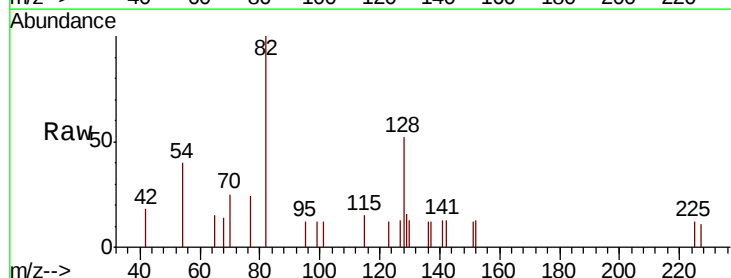
RT: 8.67 min Scan# 709

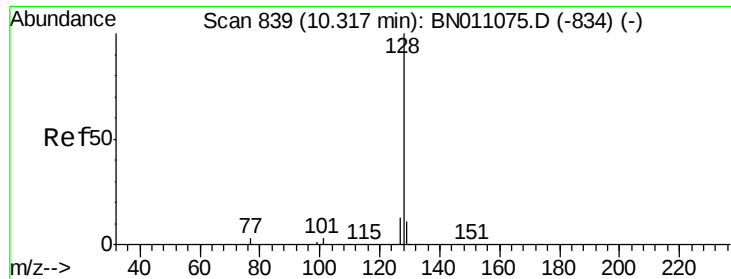
Delta R.T. 0.01 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.1	34.2	51.2
54	39.8	29.4	44.0





#9

Naphthalene

Concen: 0.211 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

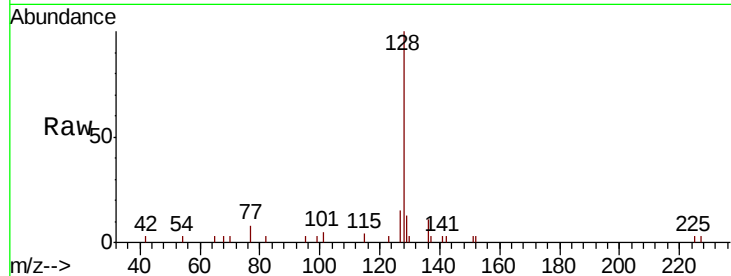
ClientSampleId :

SSTDIC0.2

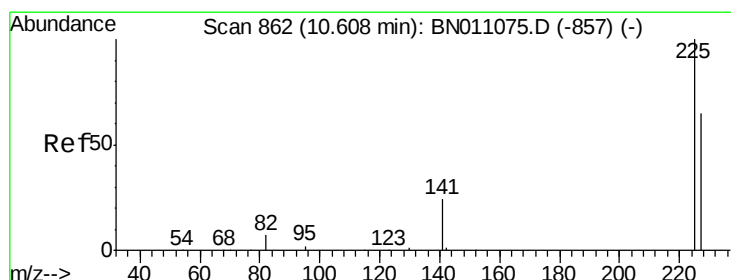
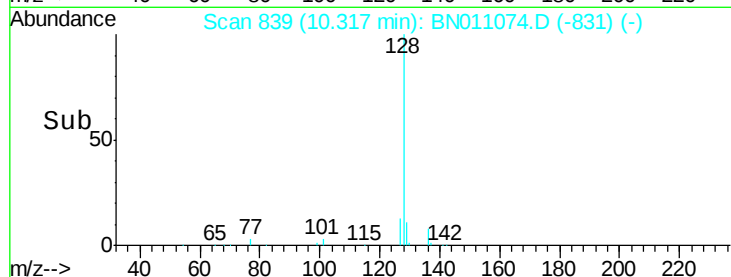
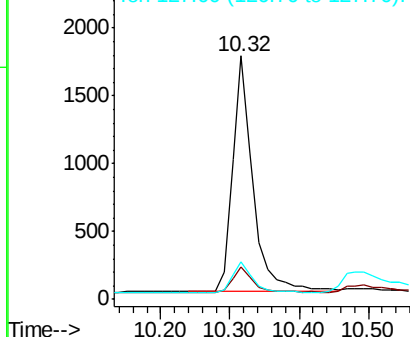
Tot Ion:	128	Resp:	3598
Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.8	14.8
127	15.4	11.3	16.9

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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: 0.223 ng

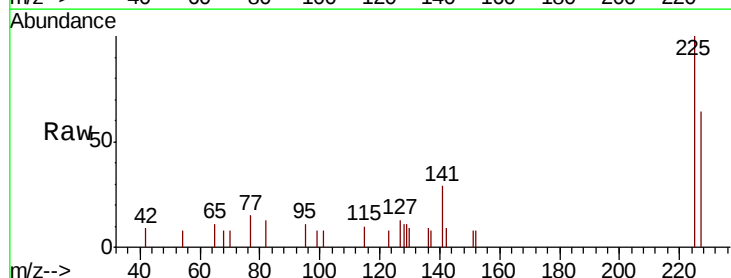
RT: 10.61 min Scan# 862

Delta R.T. -0.00 min

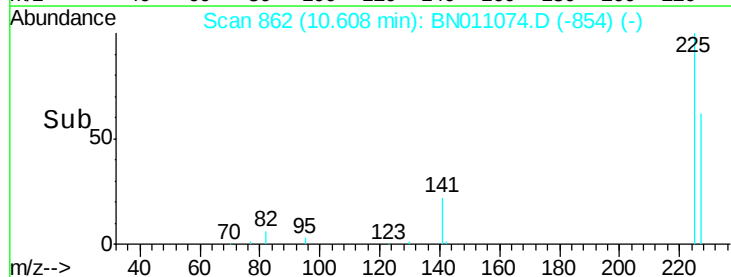
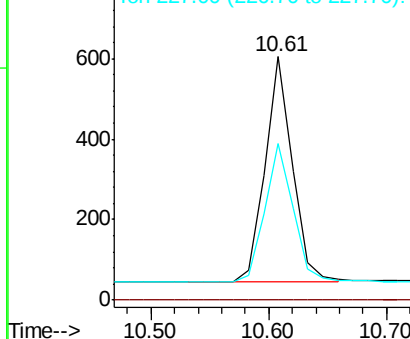
Lab File: BN011074.D

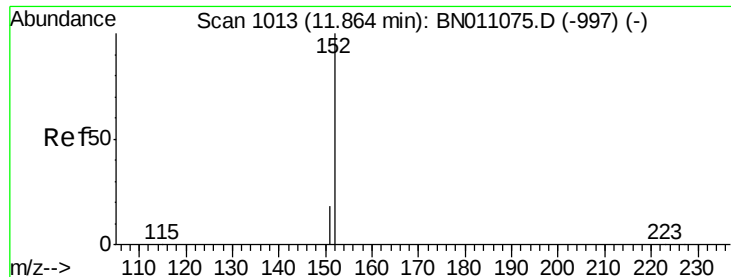
Acq: 30 Jun 2020 10:32

Tgt Ion:	225	Resp:	914
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.2	51.4	77.2



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: 0.204 ng

RT: 11.87 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:152 Resp: 2021

Ion Ratio Lower Upper

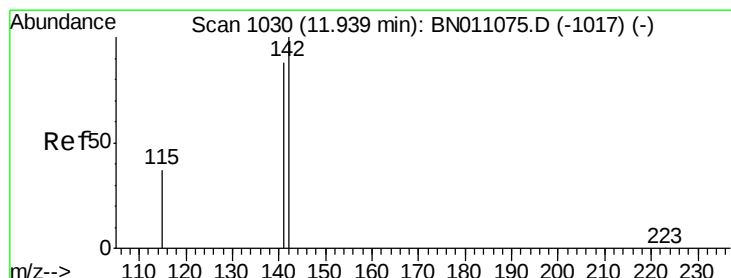
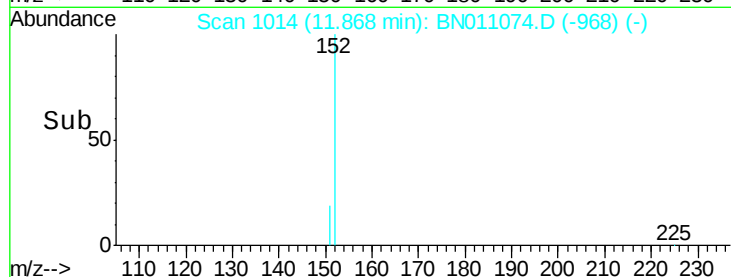
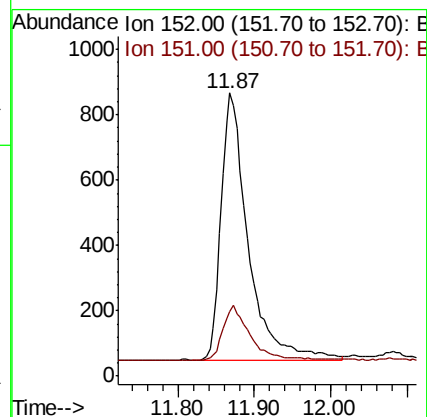
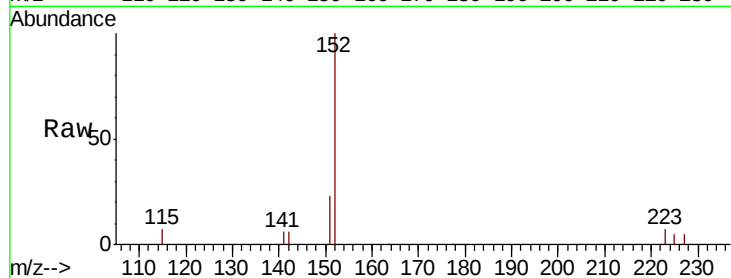
152 100

151 19.8 16.6 24.8

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#12

2-Methylnaphthalene

Concen: 0.206 ng

RT: 11.94 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

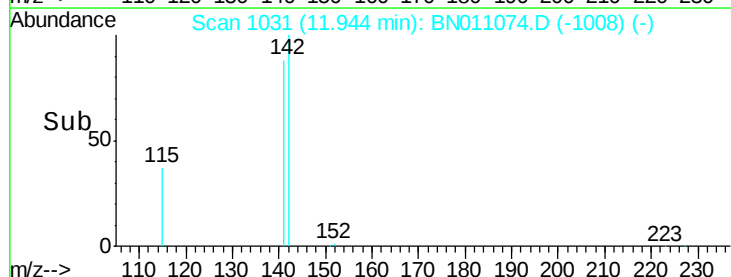
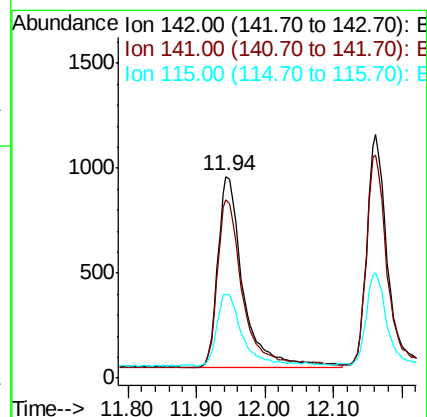
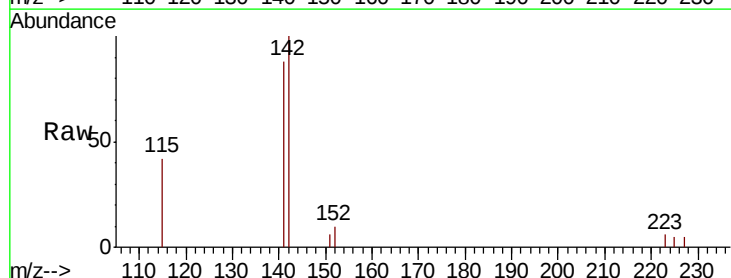
Tgt Ion:142 Resp: 2350

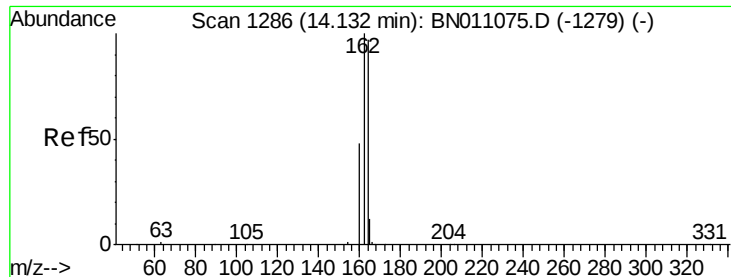
Ion Ratio Lower Upper

142 100

141 88.1 70.3 105.5

115 41.6 31.2 46.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.14 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

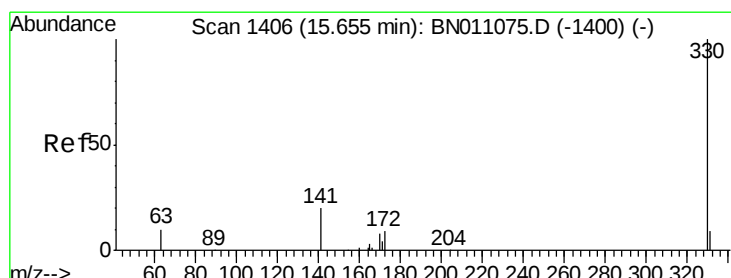
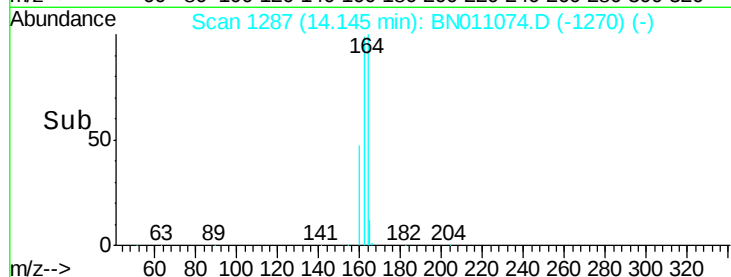
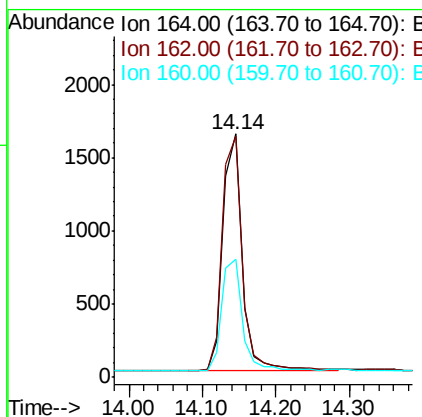
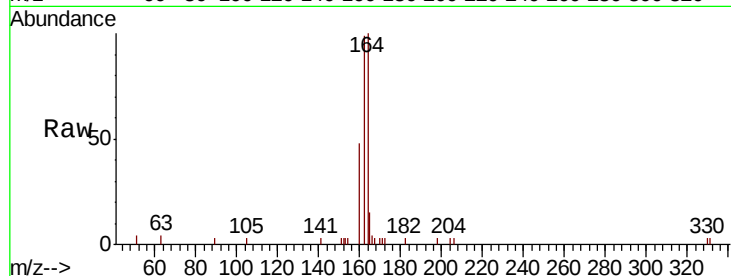
ClientSampleId :

SSTDIC0.2

Tot Ion:	164	Resp:	2934
Ion Ratio	Lower	Upper	
164	100		
162	99.2	82.3	123.5
160	48.3	40.6	61.0

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#14

2,4,6-Tribromophenol

Concen: 0.208 ng

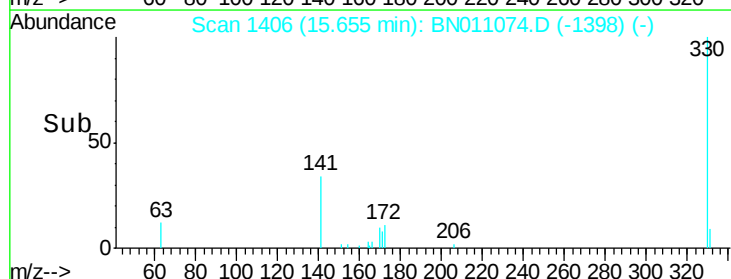
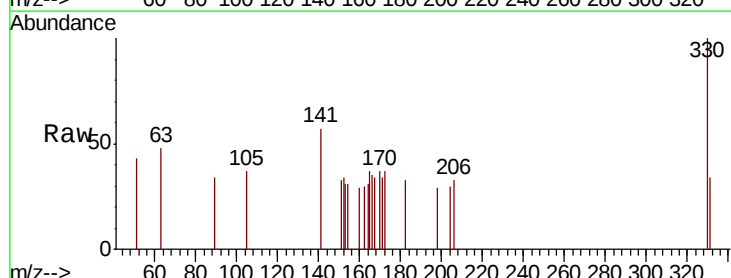
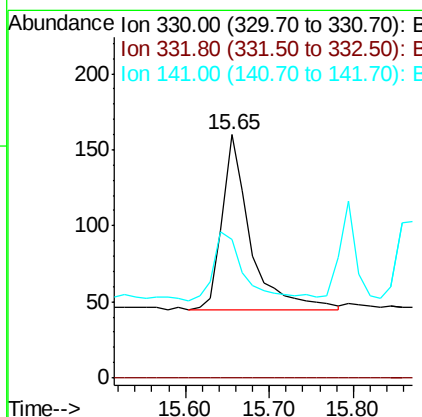
RT: 15.65 min Scan# 1406

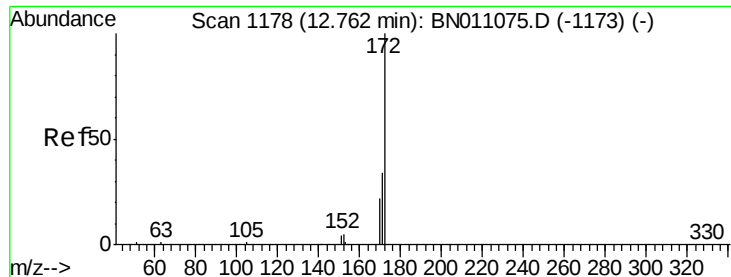
Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Tgt Ion:	330	Resp:	268
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	43.3	32.6	49.0





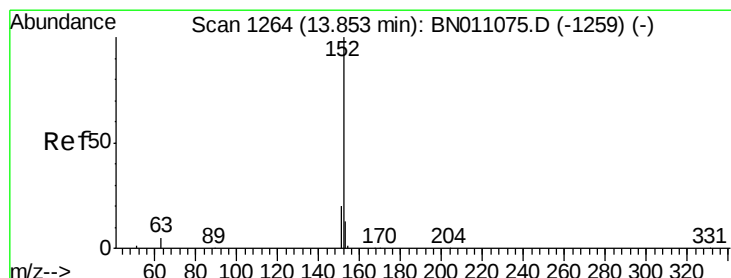
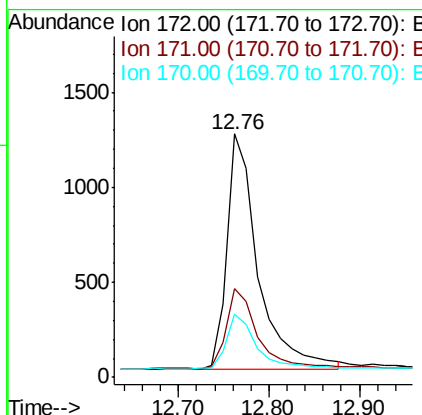
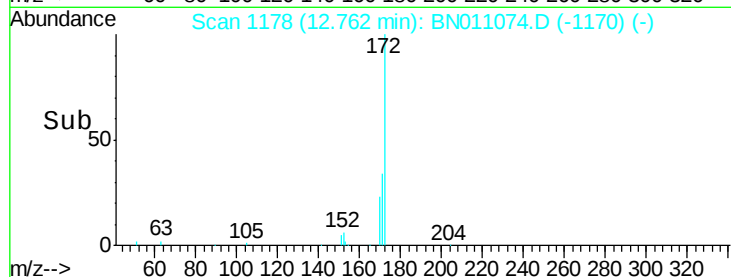
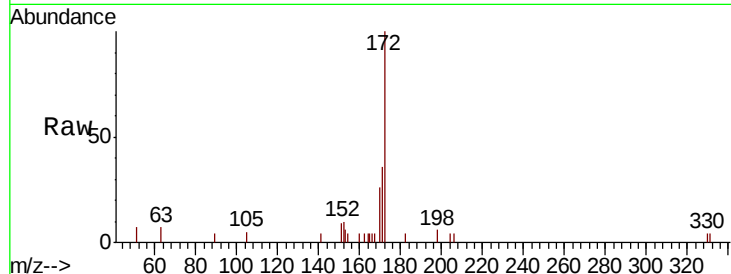
#15
2-Fluorobiphenyl
Concen: 0.215 ng
RT: 12.76 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.9	41.9
170	26.2	18.7	28.1

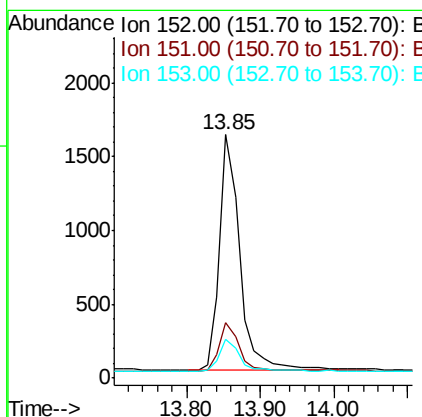
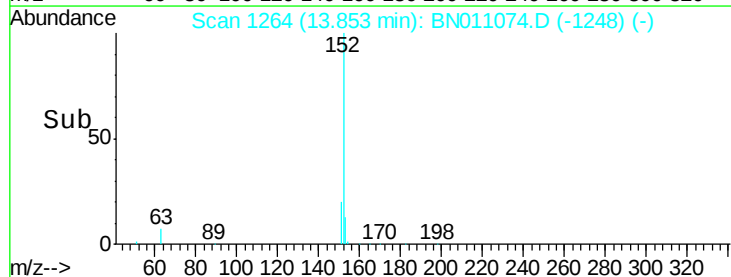
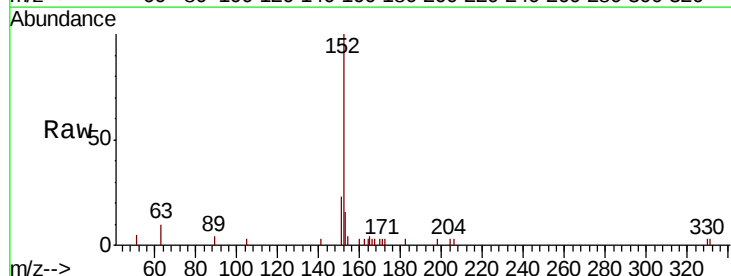
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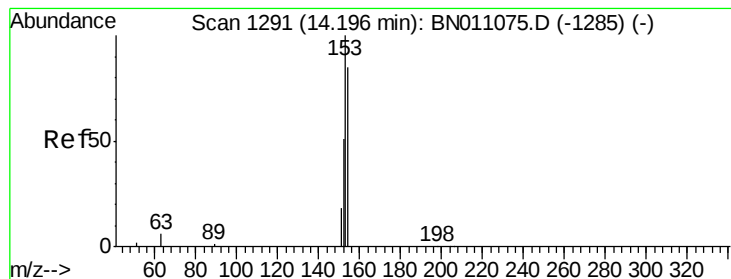
mohammad
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#16
Acenaphthylene
Concen: 0.209 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.6	10.8	16.2





#17

Acenaphthene

Concen: 0.219 ng

RT: 14.21 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:154 Resp: 2170

Ion Ratio Lower Upper

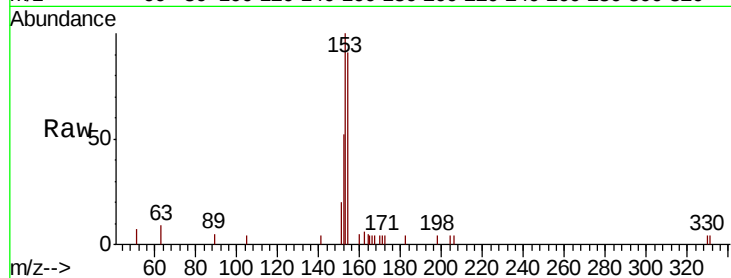
154 100

153 114.3 91.7 137.5

152 57.5 46.8 70.2

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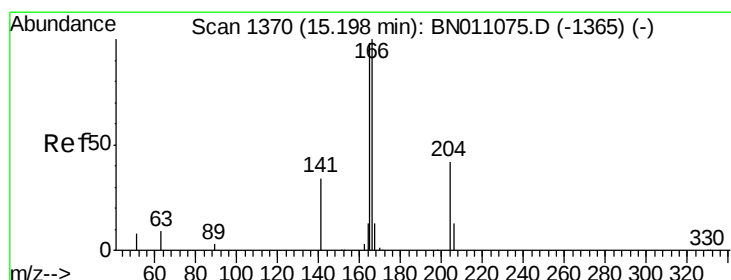
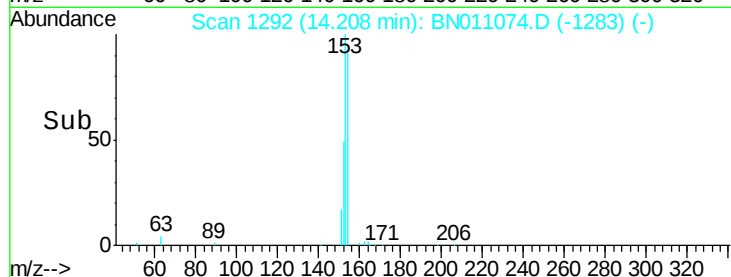
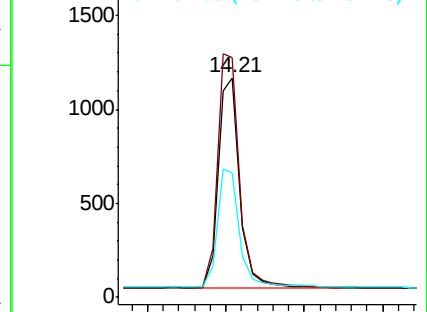
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.210 ng

RT: 15.20 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

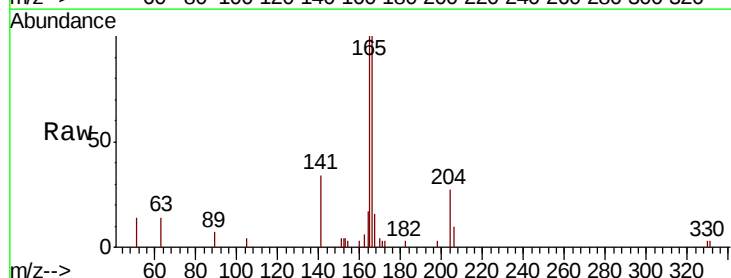
Tgt Ion:166 Resp: 2658

Ion Ratio Lower Upper

166 100

165 97.2 78.9 118.3

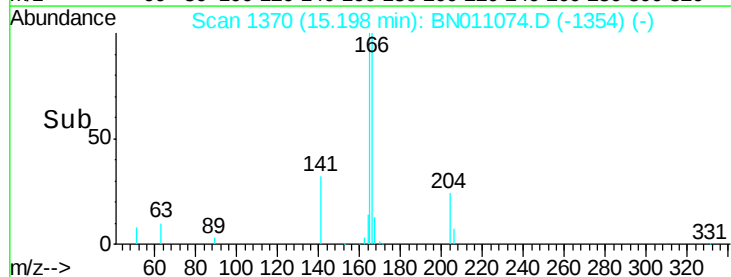
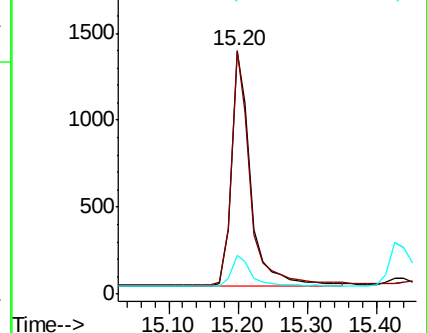
167 13.7 10.9 16.3

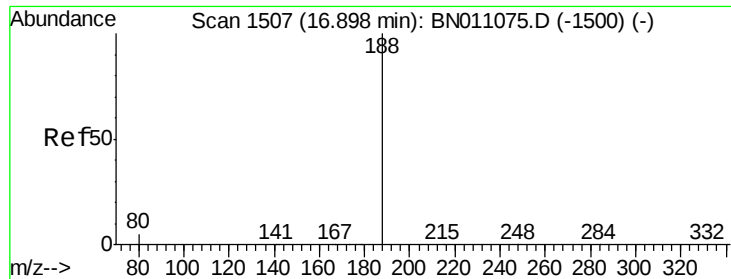


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





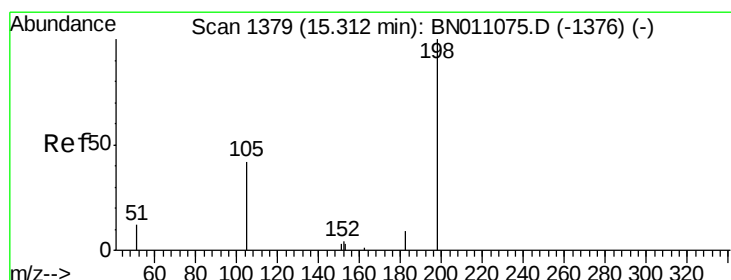
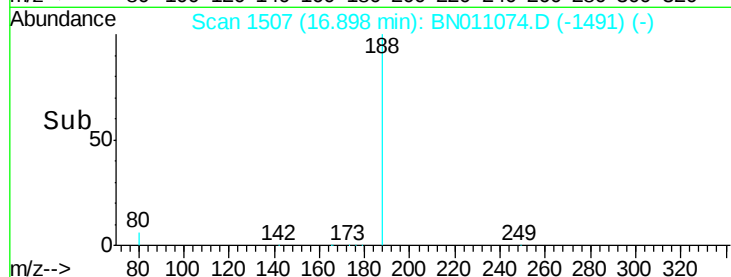
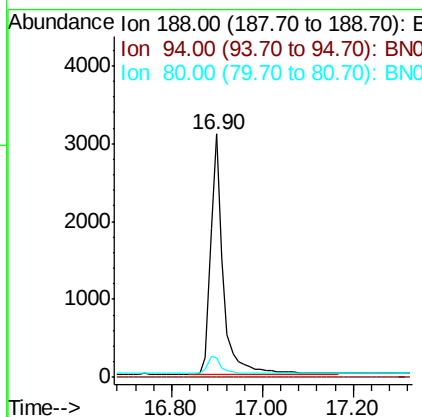
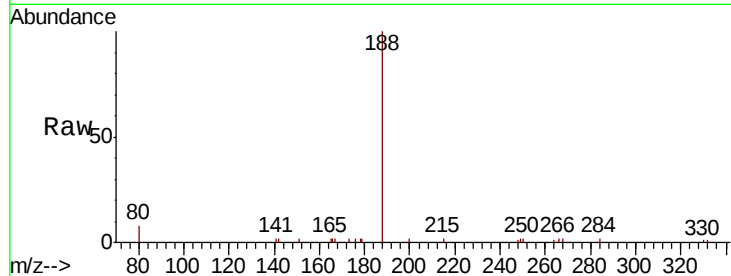
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	5.3	7.9#

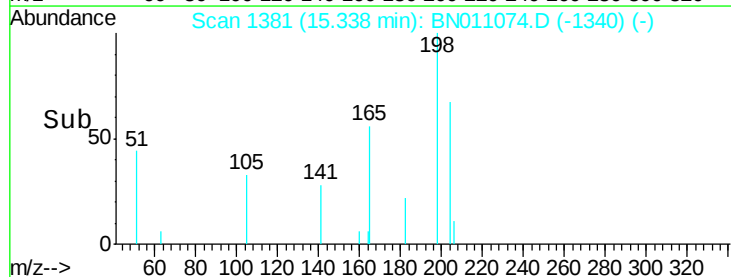
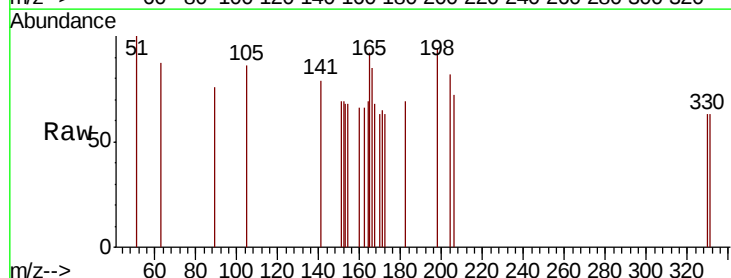
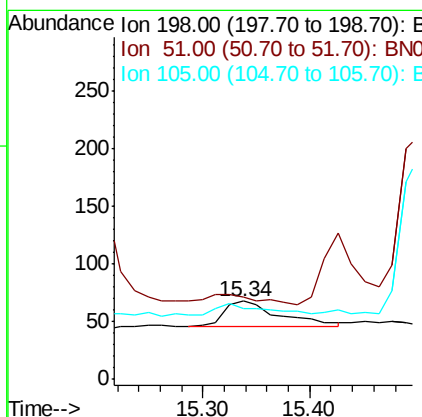
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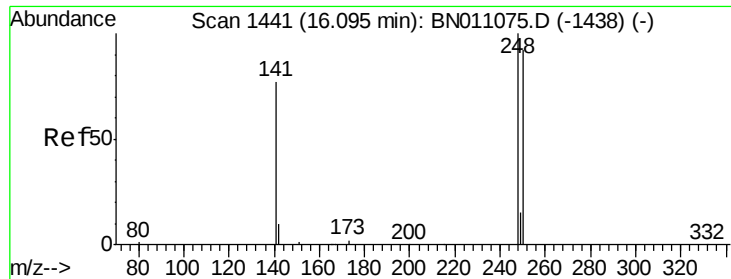
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.081 ng
RT: 15.34 min Scan# 1381
Delta R.T. 0.03 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	106.0	58.2	87.4#
105	91.0	59.0	88.4#





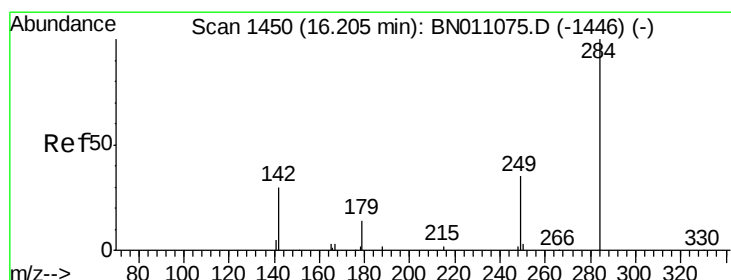
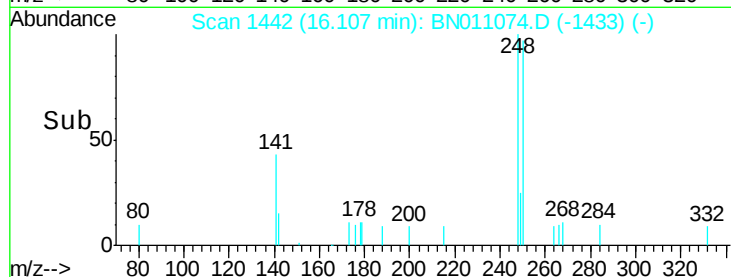
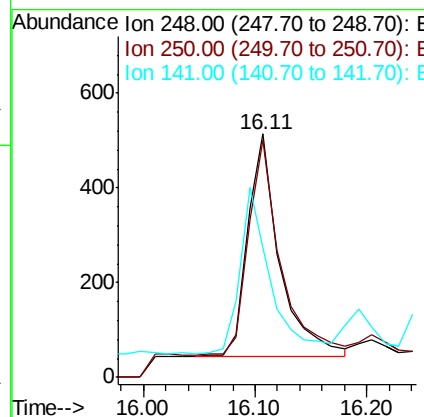
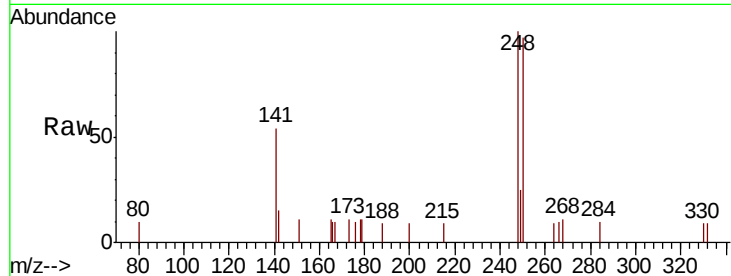
#21
4-Bromophenyl-phenylether
Concen: 0.228 ng
RT: 16.11 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	73.8	110.8
141	53.5	63.1	94.7

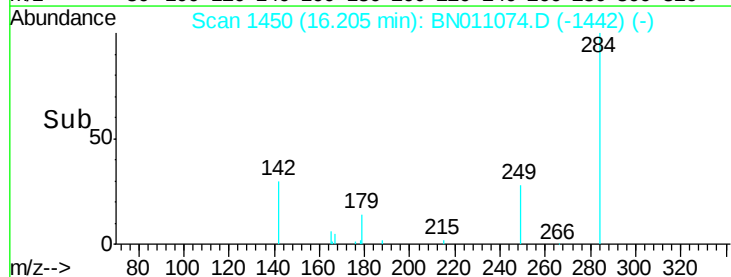
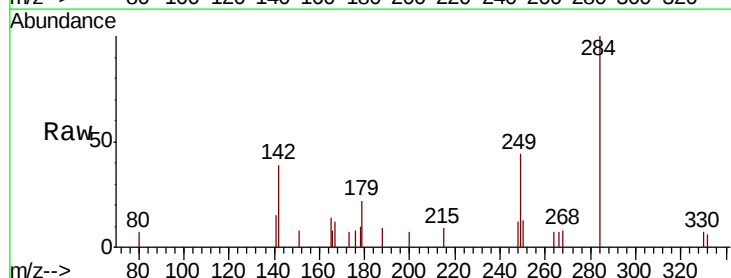
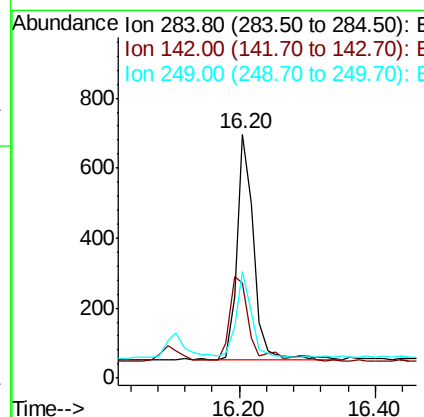
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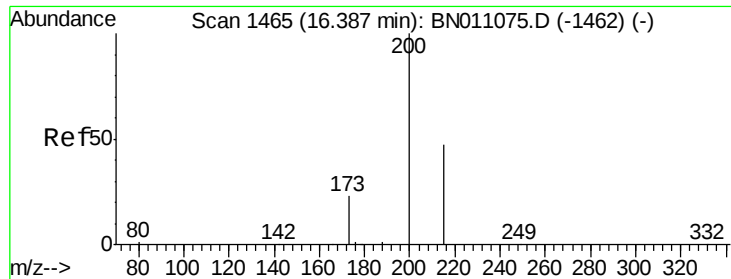
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#22
Hexachlorobenzene
Concen: 0.234 ng
RT: 16.20 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.9	33.3	49.9
249	35.5	27.4	41.2





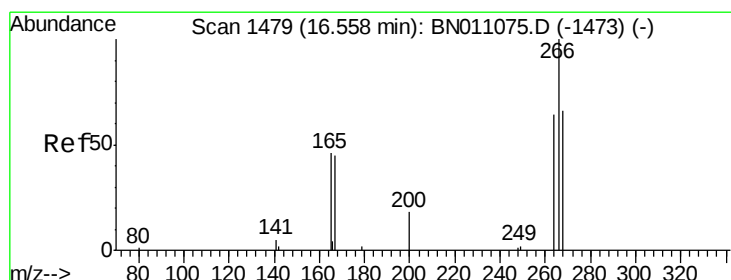
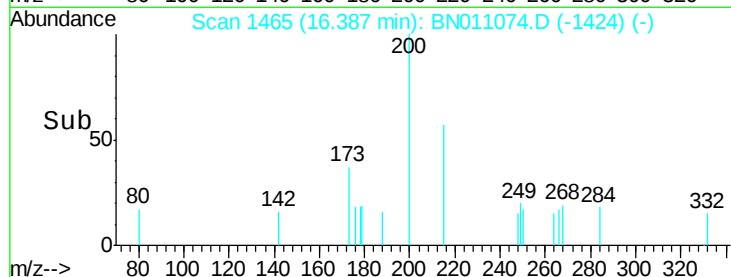
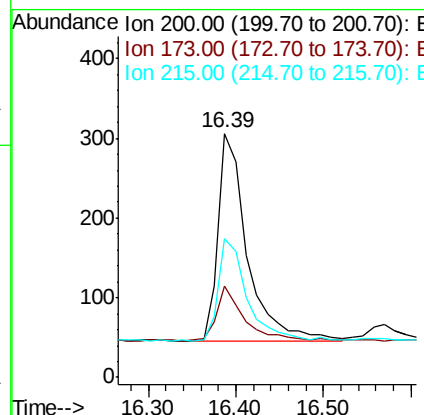
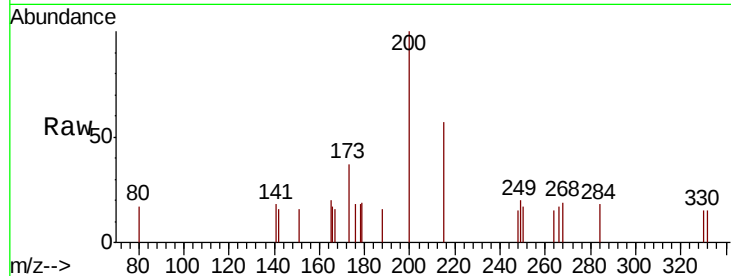
#23
Atrazine
Concen: 0.197 ng
RT: 16.39 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
200	100		
173	37.3	22.8	34.2#
215	57.2	40.7	61.1

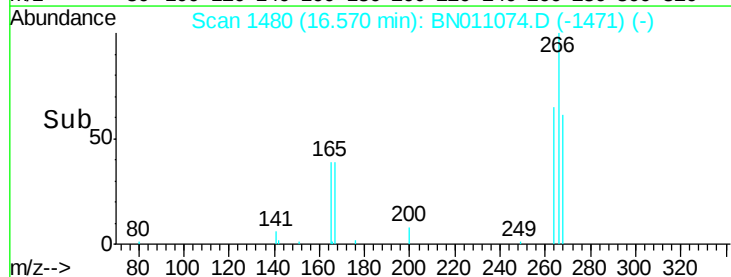
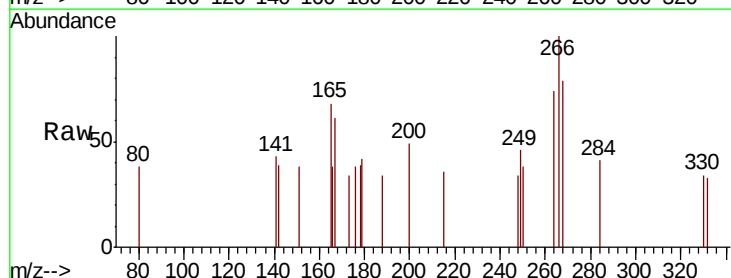
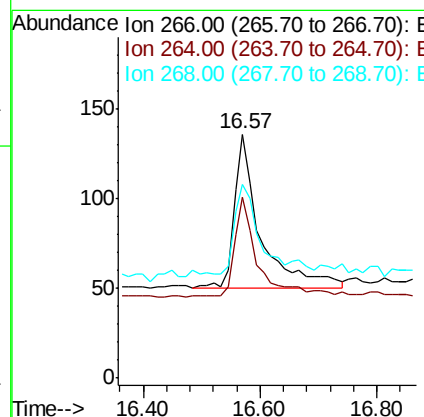
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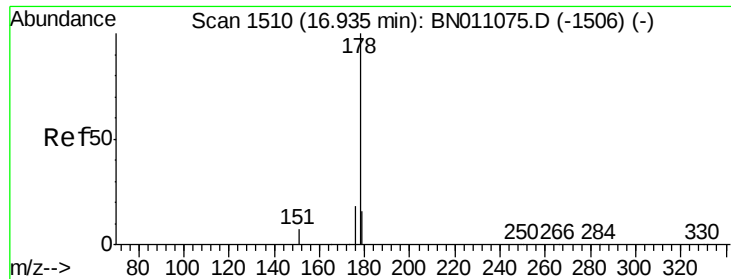
mohammad
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#24
Pentachlorophenol
Concen: 0.188 ng
RT: 16.57 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	54.4	47.4	71.0
268	58.5	55.0	82.4





#25

Phenanthrene

Concen: 0.204 ng

RT: 16.93 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

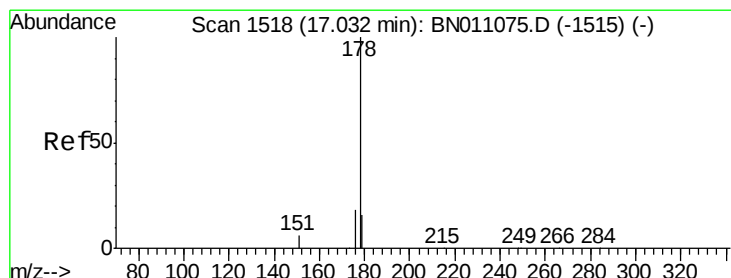
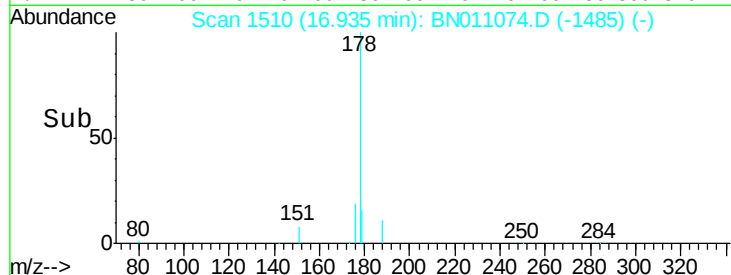
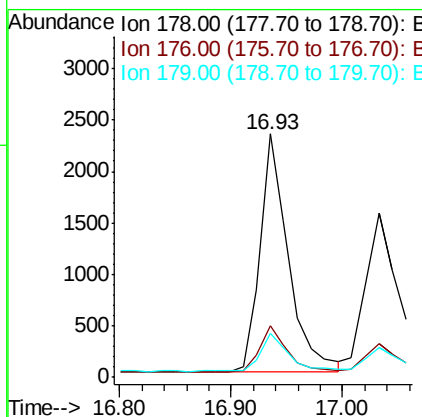
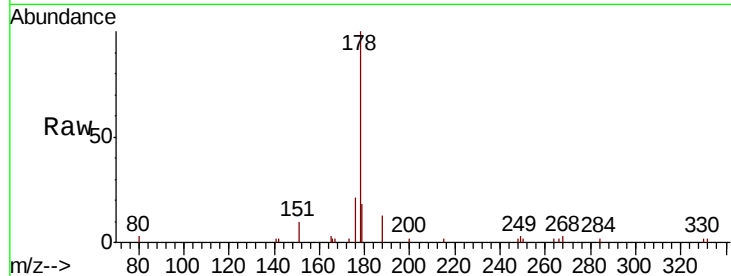
ClientSampleId :

SSTDICC0.2

Tot Ion:	178	Resp:	4096
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.0	22.6
179	16.5	12.5	18.7

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#26

Anthracene

Concen: 0.197 ng

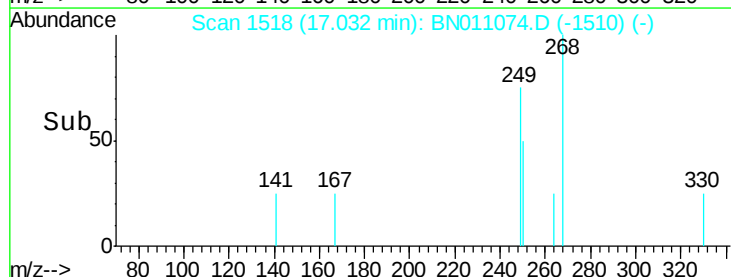
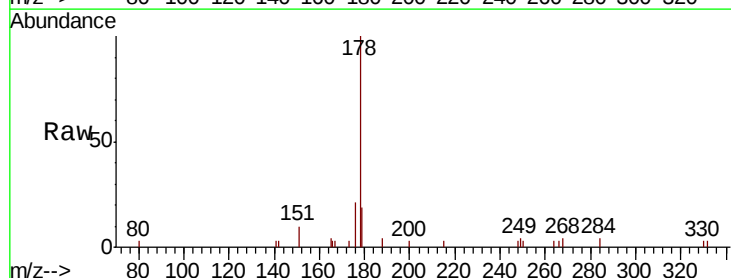
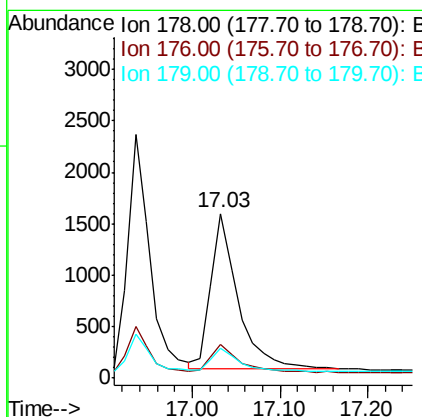
RT: 17.03 min Scan# 1518

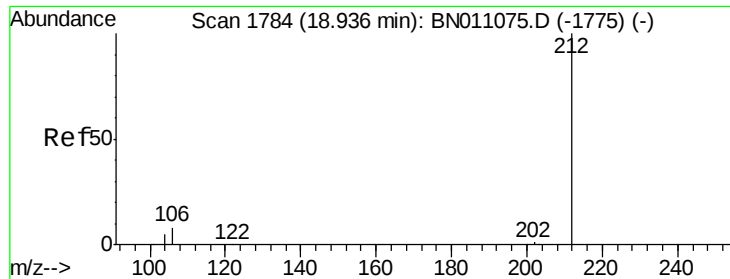
Delta R.T. -0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Tgt Ion:	178	Resp:	3283
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.2	21.4
179	15.2	12.2	18.2





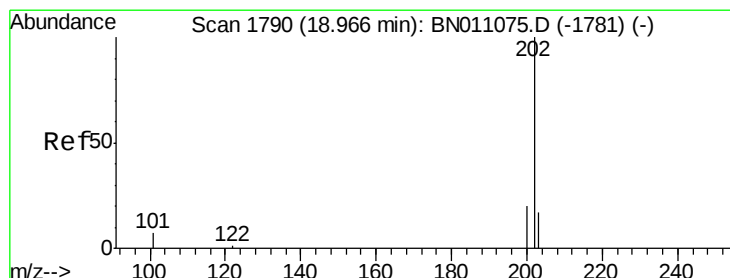
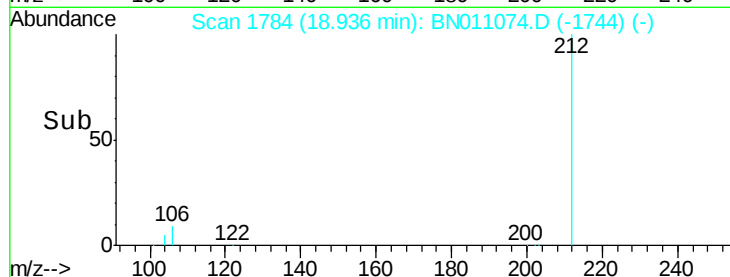
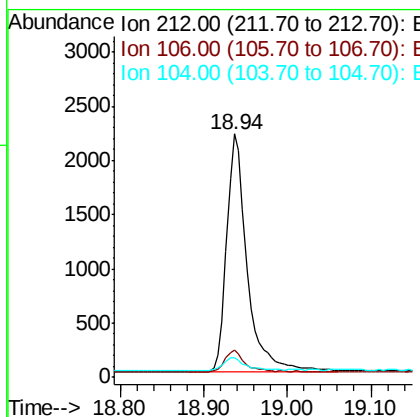
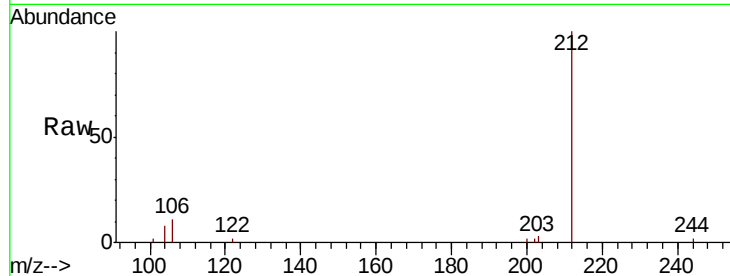
#27
 Fluoranthene-d10
 Concen: 0.201 ng
 RT: 18.94 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BN011074.D
 Acq: 30 Jun 2020 10:32

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion:	212	Resp:	3800
Ion Ratio	Lower	Upper	
212	100		
106	9.0	7.1	10.7
104	5.2	4.2	6.4

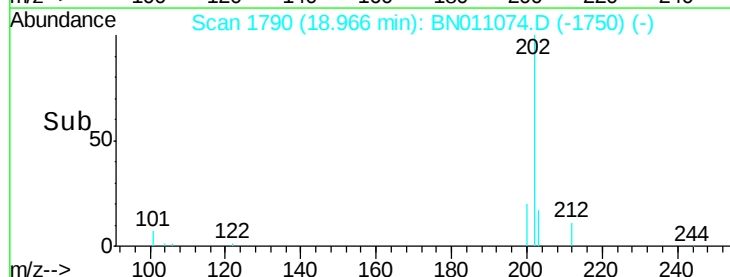
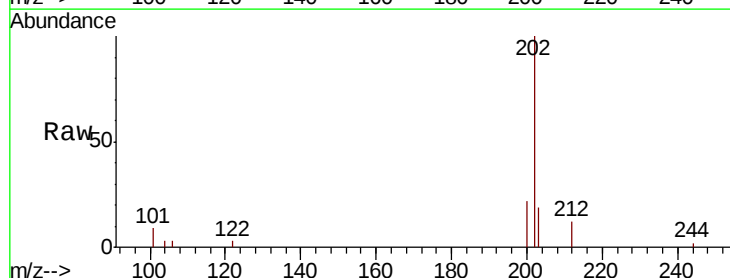
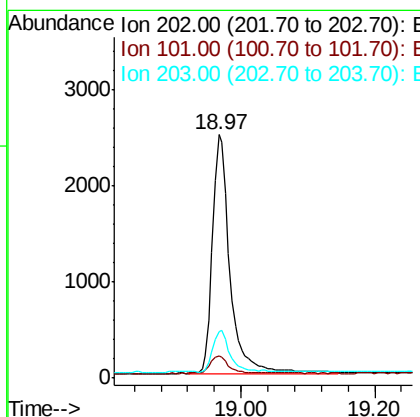
Manual Integrations
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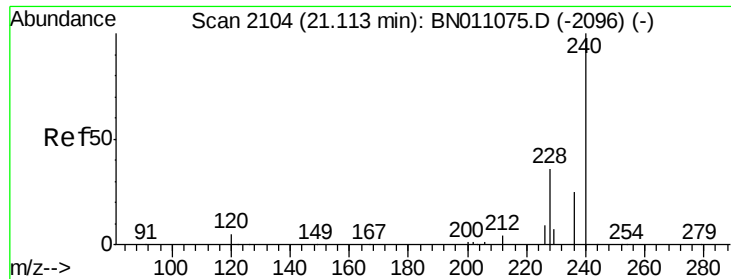
mohammad
 7/1/2020 2:32:36 PM



#28
 Fluoranthene
 Concen: 0.196 ng
 RT: 18.97 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BN011074.D
 Acq: 30 Jun 2020 10:32

Tgt Ion:	202	Resp:	4513
Ion Ratio	Lower	Upper	
202	100		
101	7.7	6.3	9.5
203	16.7	13.5	20.3





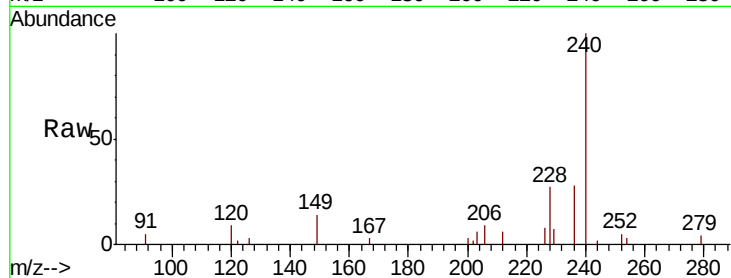
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

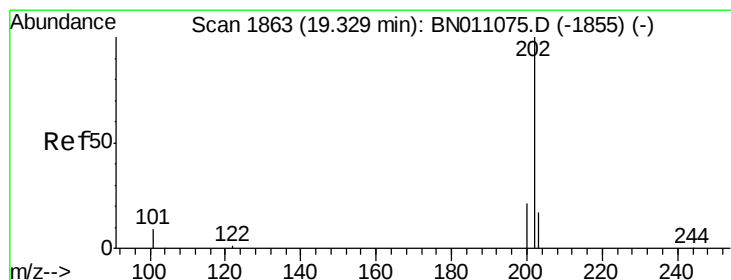
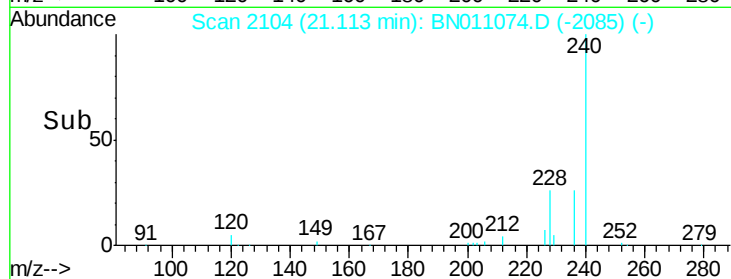
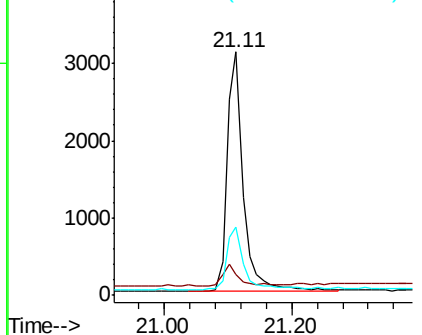
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.5	9.7
236	27.8	21.9	32.9

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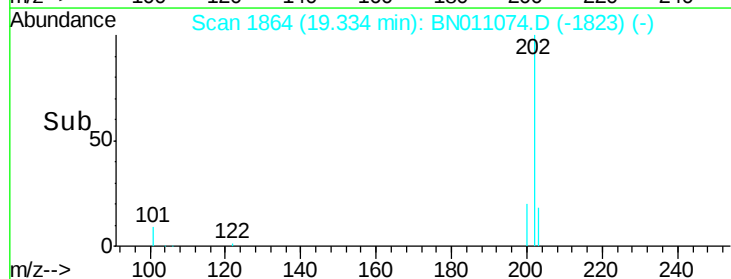
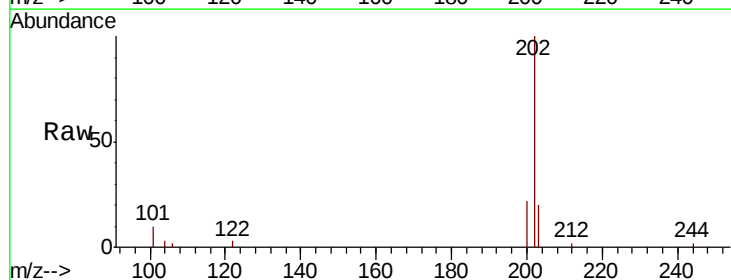
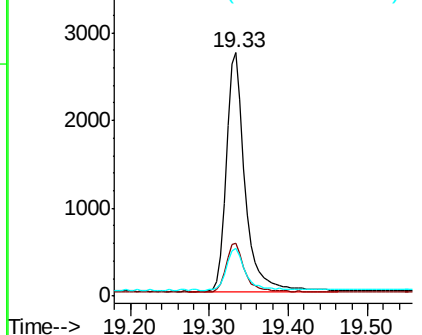
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

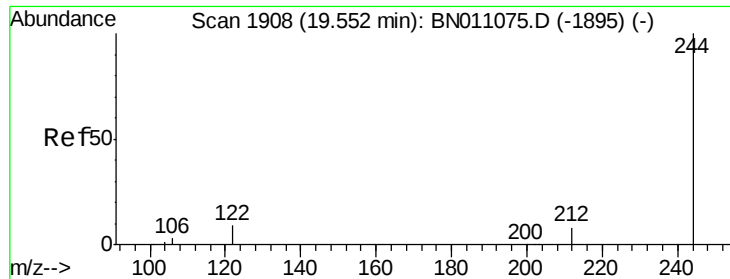


#30
Pyrene
Concen: 0.218 ng
RT: 19.33 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	25.0
203	17.7	14.2	21.4

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.219 ng

RT: 19.56 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

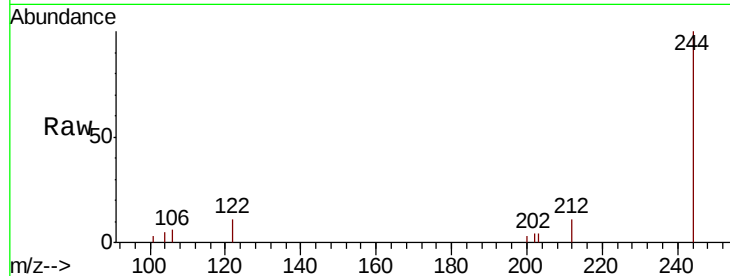
ClientSampleId :

SSTDIC0.2

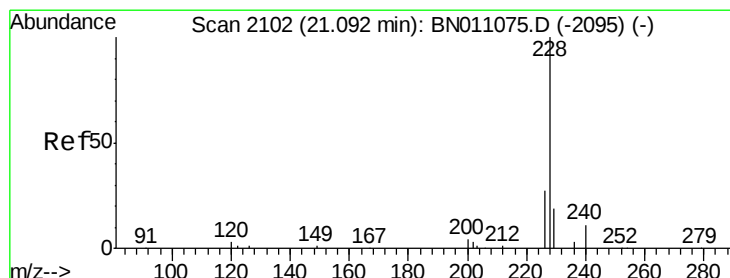
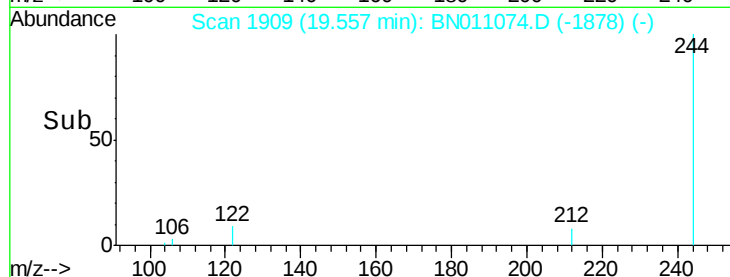
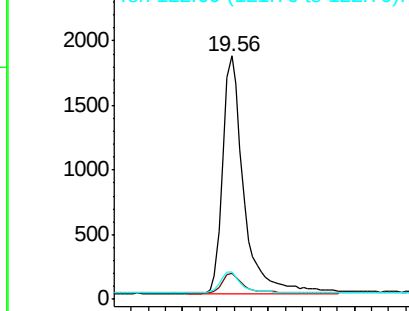
Tot Ion:	244	Resp:	3175
Ion Ratio	Lower	Upper	
244	100		
212	10.8	7.5	11.3
122	11.3	8.2	12.4

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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



#32

Benzo(a)anthracene

Concen: 0.206 ng

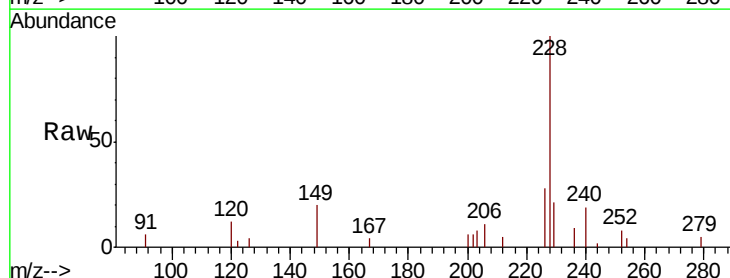
RT: 21.09 min Scan# 2102

Delta R.T. 0.00 min

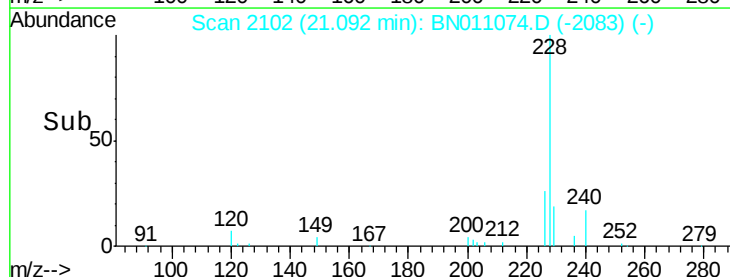
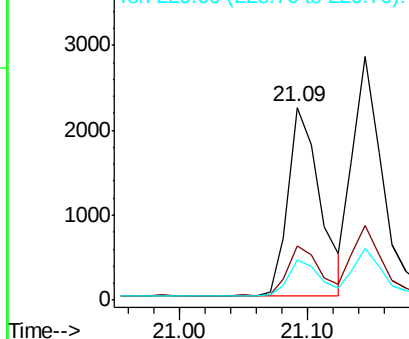
Lab File: BN011074.D

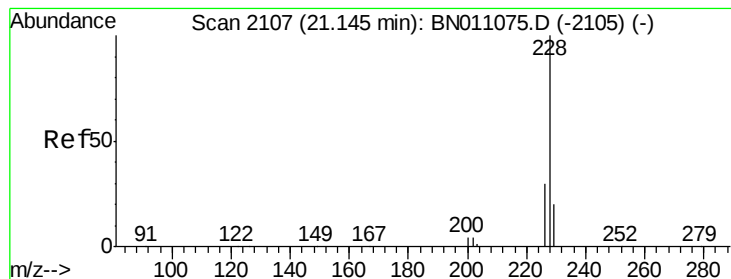
Acq: 30 Jun 2020 10:32

Tgt Ion:	228	Resp:	3850
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.0	33.0
229	21.0	16.1	24.1



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





#33

Chrvsene

Concen: 0.221 ng

RT: 21.15 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

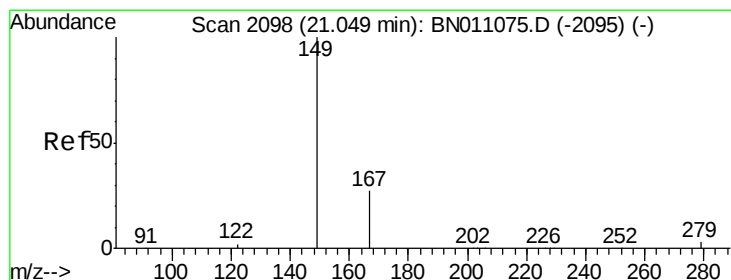
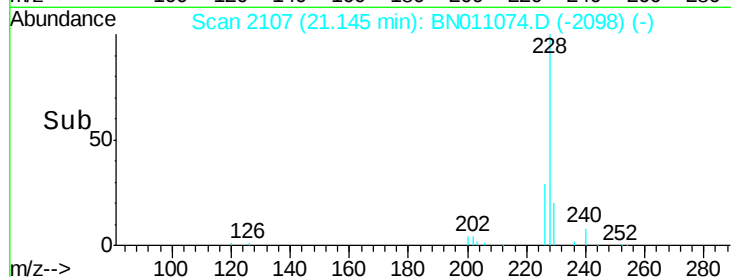
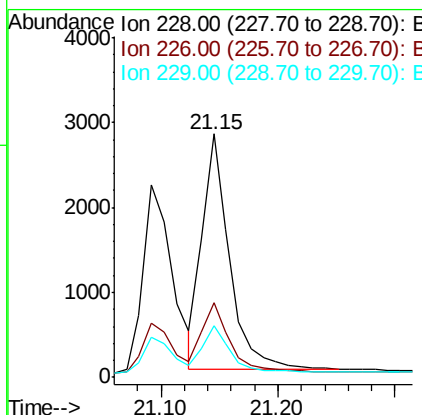
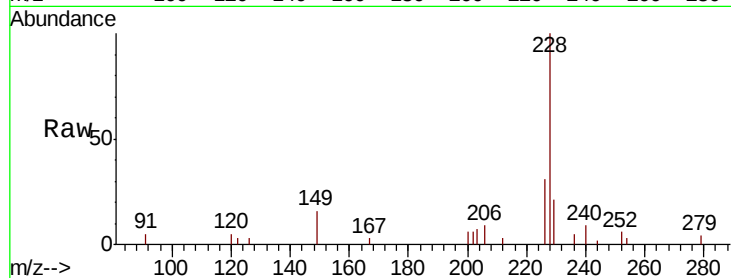
ClientSampleId :

SSTDIC0.2

Tot Ion:	228	Resp:	4501
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	21.0	16.4	24.6

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#34

Bis(2-ethylhexyl)phthalate

Concen: 0.224 ng

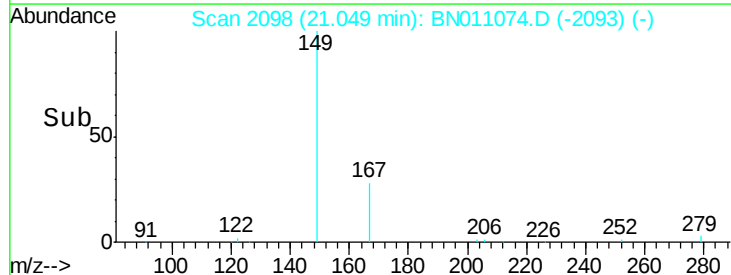
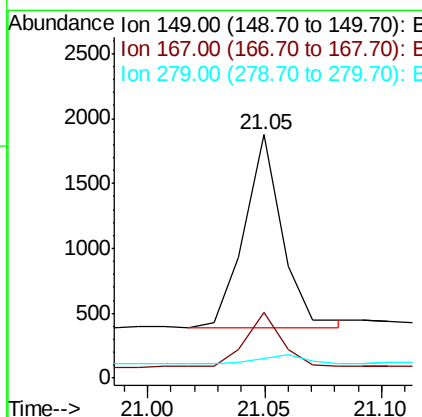
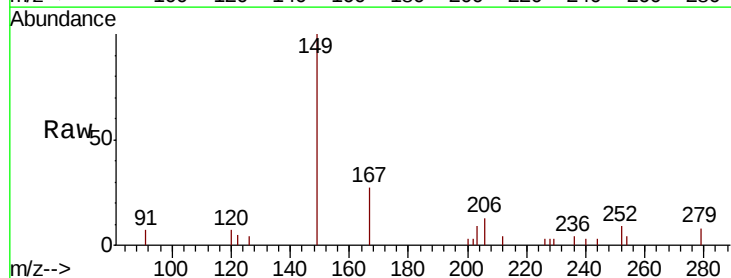
RT: 21.05 min Scan# 2098

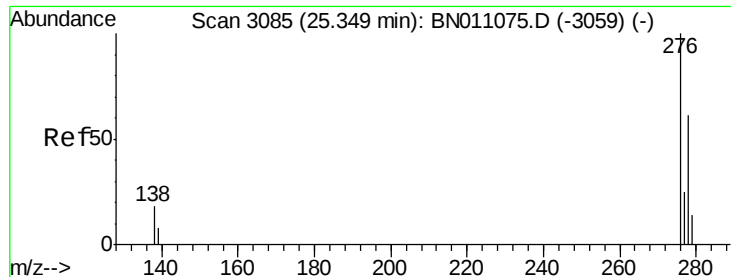
Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Tgt Ion:	149	Resp:	1684
Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.2	33.4
279	5.6	4.5	6.7





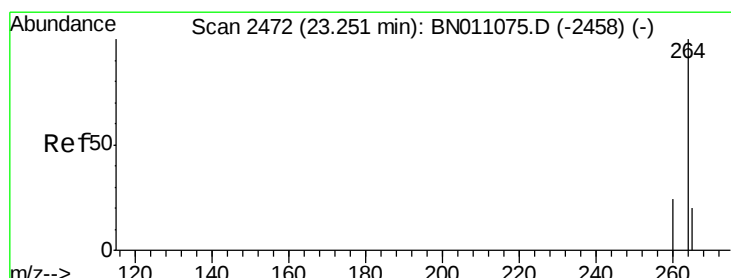
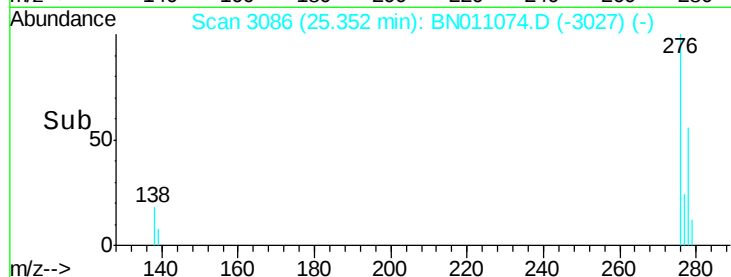
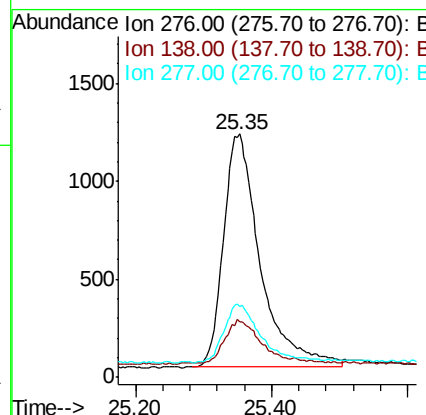
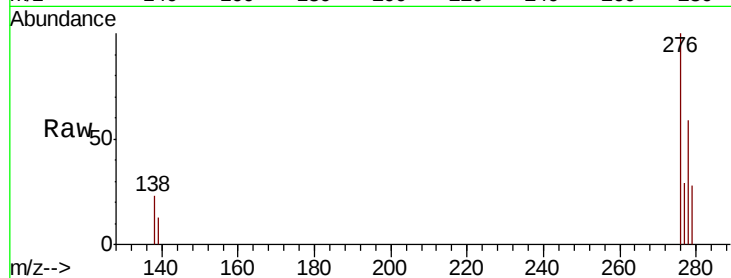
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.197 ng
 RT: 25.35 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BN011074.D
 Acq: 30 Jun 2020 10:32

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.4	15.4	23.0
277	24.7	19.4	29.0

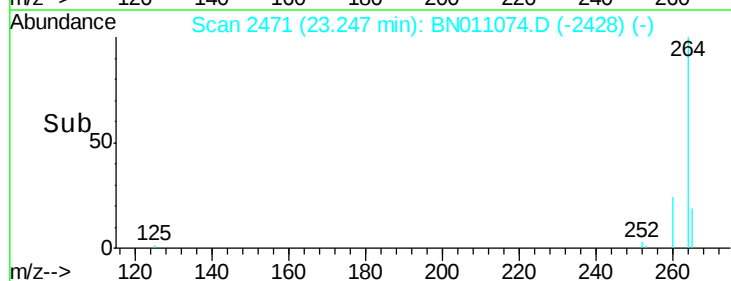
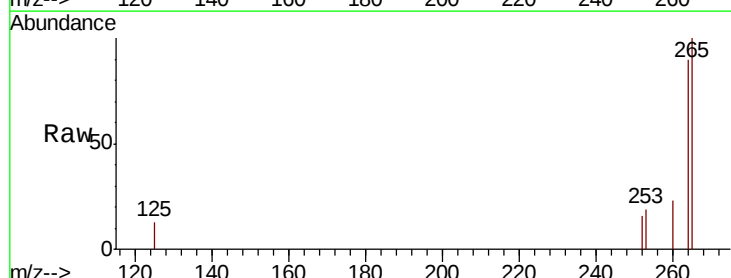
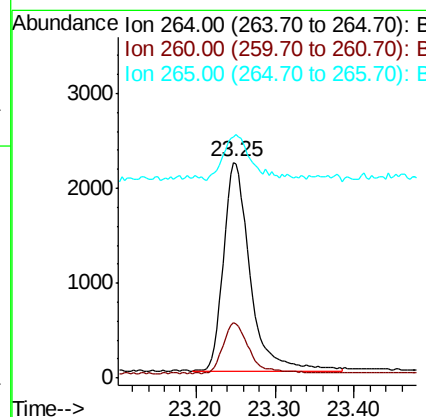
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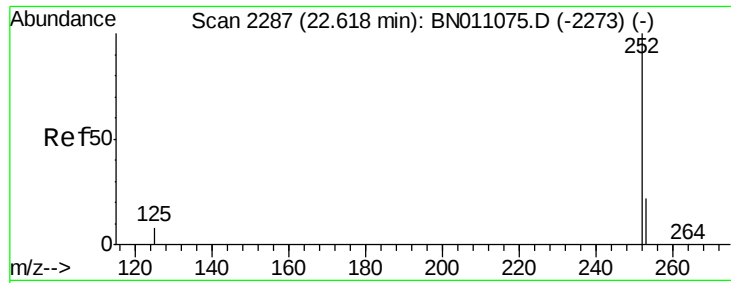
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#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.25 min Scan# 2471
 Delta R.T. -0.00 min
 Lab File: BN011074.D
 Acq: 30 Jun 2020 10:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.4	30.6
265	111.7	83.0	124.6





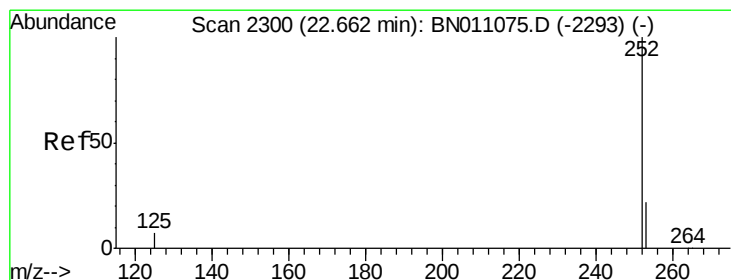
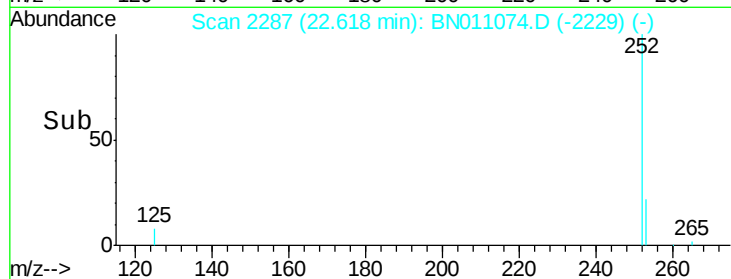
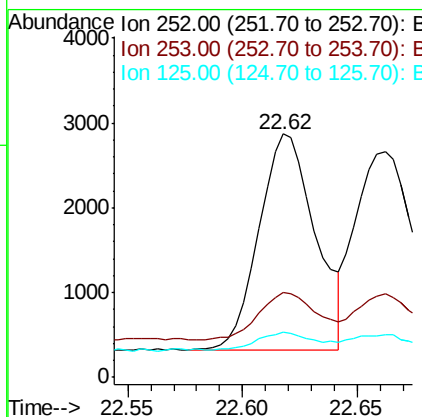
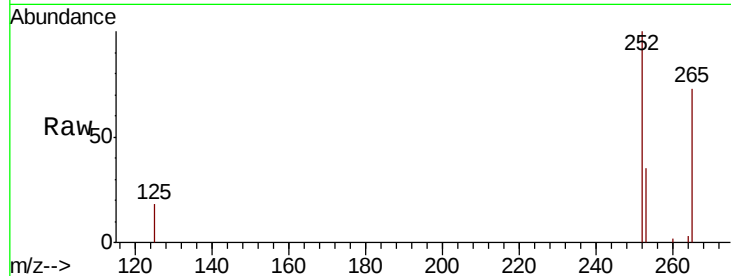
#37
Benzo(b)fluoranthene
Concen: 0.214 ng
RT: 22.62 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	34.8	22.7	34.1#
125	18.4	10.4	15.6#

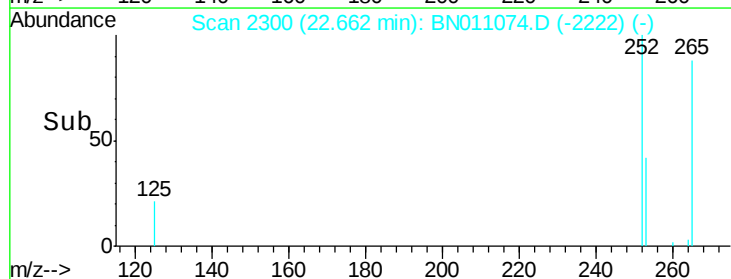
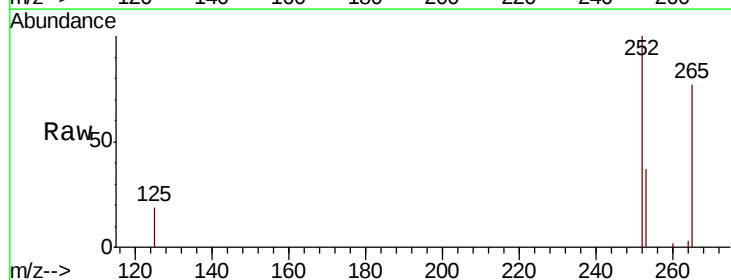
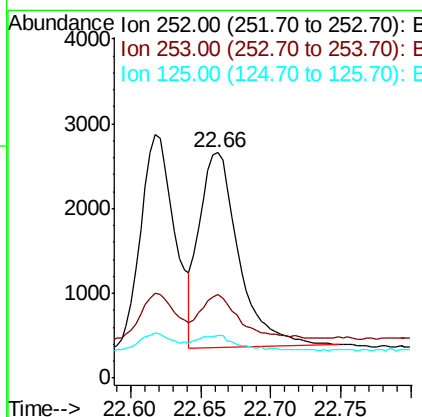
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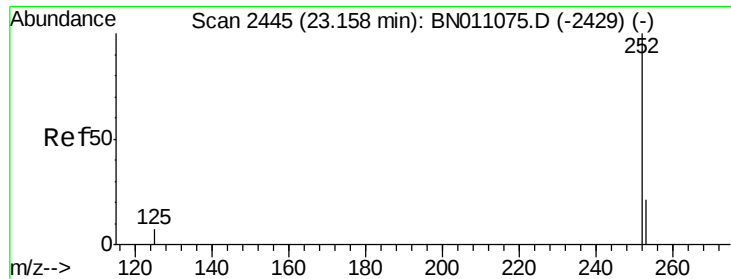
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#38
Benzo(k)fluoranthene
Concen: 0.213 ng
RT: 22.66 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.2	22.9	34.3#
125	18.7	10.6	15.8#





#39

Benzo(a)pyrene

Concen: 0.205 ng

RT: 23.16 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Instrument :

BNA_N

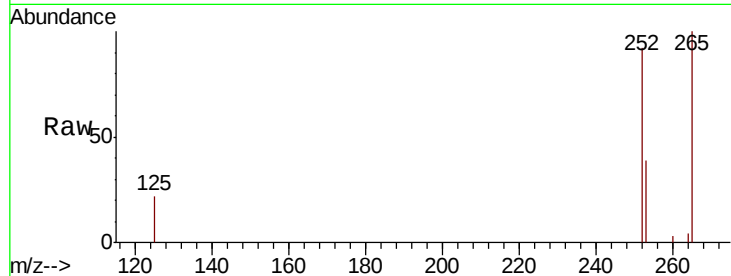
ClientSampleId :

SSTDICC0.2

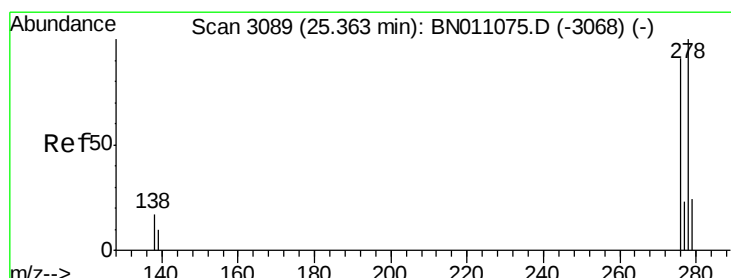
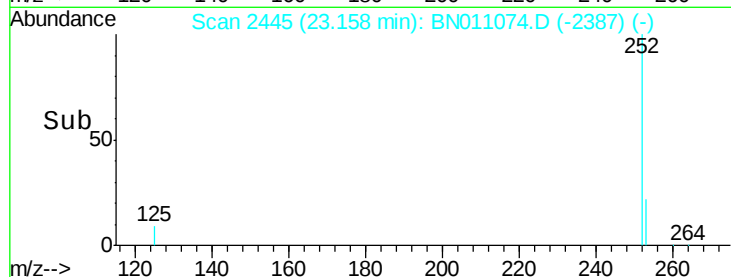
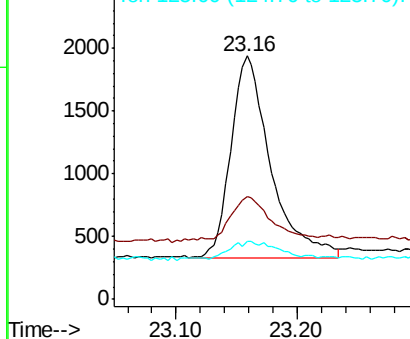
Tot Ion:	252	Resp:	3688
Ion Ratio	Lower	Upper	
252	100		
253	42.2	25.9	38.9#
125	23.9	12.5	18.7#

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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



#40

Dibenzo(a,h)anthracene

Concen: 0.179 ng

RT: 25.37 min Scan# 3090

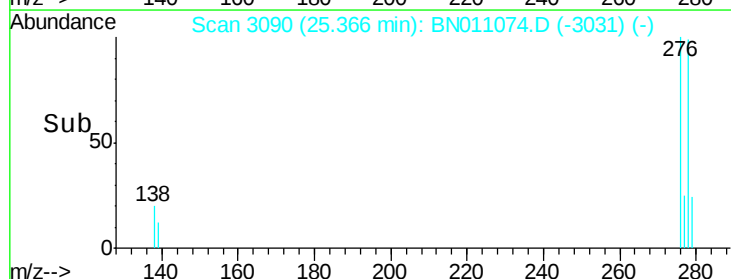
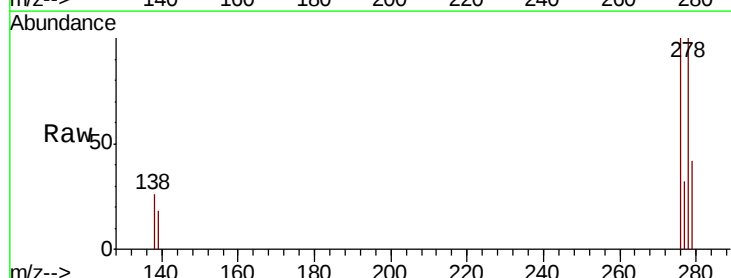
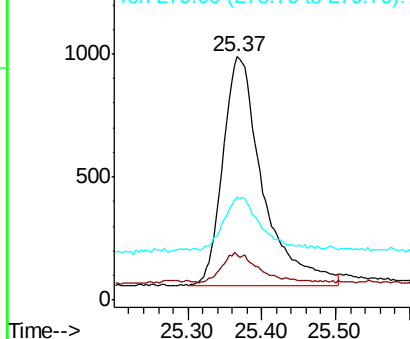
Delta R.T. 0.00 min

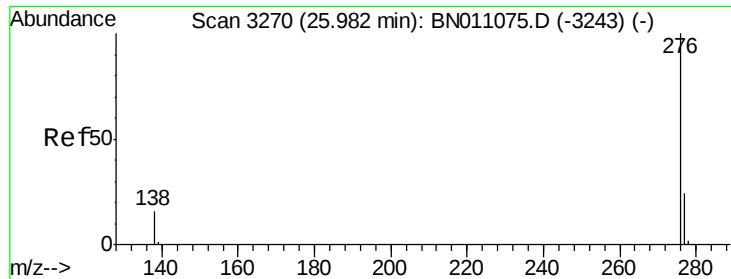
Lab File: BN011074.D

Acq: 30 Jun 2020 10:32

Tgt Ion:	278	Resp:	3466
Ion Ratio	Lower	Upper	
278	100		
139	18.3	11.9	17.9#
279	42.5	25.5	38.3#

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





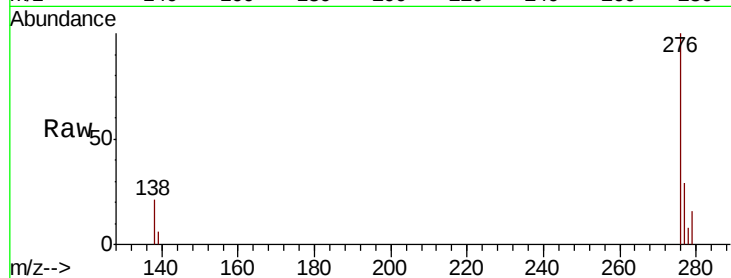
#41
Benzo(a,h,i)perylene
Concen: 0.234 ng
RT: 25.98 min Scan# 3268
Delta R.T. -0.01 min
Lab File: BN011074.D
Acq: 30 Jun 2020 10:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
277	28.5	21.1	31.7
138	21.1	15.0	22.6

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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

