

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
 Data File : BN011273.D
 Acq On : 28 Jul 2020 10:22
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
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mohammad
 7/29/2020 11:49:46 AM

Quant Time: Jul 28 14:43:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 12:05:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	1163	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	4832	0.40	ng	0.01
13) Acenaphthene-d10	14.12	164	2953	0.40	ng	0.01
19) Phenanthrene-d10	16.87	188	6176	0.40	ng	0.01
29) Chrysene-d12	21.09	240	4519	0.40	ng	0.00
36) Perylene-d12	23.22	264	4025	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.15	112	364	0.13	ng	0.00
5) Phenol-d6	6.70	99	388	0.12	ng	0.02
8) Nitrobenzene-d5	8.65	82	353	0.08	ng	0.03
11) 2-Methylnaphthalene-d10	11.84	152	901	0.11	ng	0.01
14) 2,4,6-Tribromophenol	15.64	330	138	0.11	ng	0.03
15) 2-Fluorobiphenyl	12.75	172	1383	0.10	ng	0.03
27) Fluoranthene-d10	18.91	212	2050	0.11	ng	0.00
31) Terphenyl-d14	19.53	244	1580	0.13	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	201	0.121	ng	93
6) bis(2-Chloroethyl)ether	6.95	93	345	0.116	ng	# 86
9) Naphthalene	10.29	128	1587	0.110	ng	# 85
10) Hexachlorobutadiene	10.57	225	384	0.108	ng	# 99
12) 2-Methylnaphthalene	11.93	142	1075	0.119	ng	# 93
16) Acenaphthylene	13.82	152	1681	0.112	ng	99
17) Acenaphthene	14.18	154	1095	0.109	ng	97
18) Fluorene	15.18	166	1384	0.108	ng	98
20) 4,6-Dinitro-2-methylphenol	15.33	198	49m	0.060	ng	
21) 4-Bromophenyl-phenylether	16.08	248	418	0.100	ng	98
22) Hexachlorobenzene	16.18	284	559	0.114	ng	98
23) Atrazine	16.37	200	318	0.108	ng	# 82
25) Phenanthrene	16.91	178	2155	0.109	ng	99
26) Anthracene	17.02	178	1652	0.100	ng	98
28) Fluoranthene	18.94	202	2385	0.100	ng	100
30) Pyrene	19.31	202	2455	0.142	ng	99
32) Benzo(a)anthracene	21.08	228	1519	0.104	ng	# 93
33) Chrysene	21.12	228	2079	0.116	ng	95
34) Bis(2-ethylhexyl)phthalate	21.02	149	987	0.164	ng	# 99
35) Indeno(1,2,3-cd)pyrene	25.32	276	1865	0.100	ng	99
37) Benzo(b)fluoranthene	22.59	252	1771	0.110	ng	# 62
38) Benzo(k)fluoranthene	22.64	252	2094m	0.115	ng	
39) Benzo(a)pyrene	23.13	252	1582	0.109	ng	# 50
40) Dibenzo(a,h)anthracene	25.33	278	1472	0.095	ng	# 60
41) Benzo(g,h,i)perylene	25.93	276	1809	0.107	ng	# 84

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

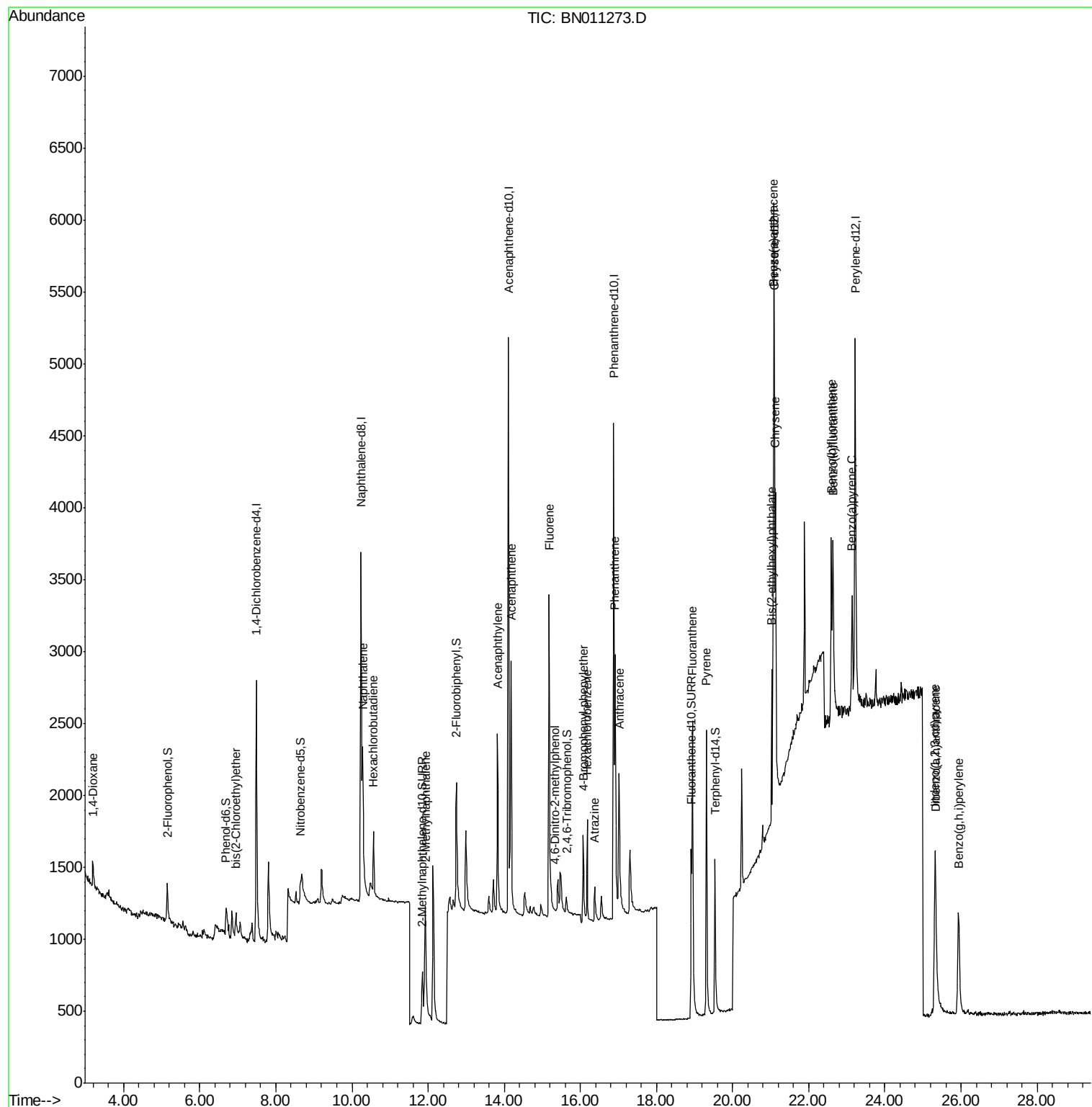
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011273.D
Acq On : 28 Jul 2020 10:22
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

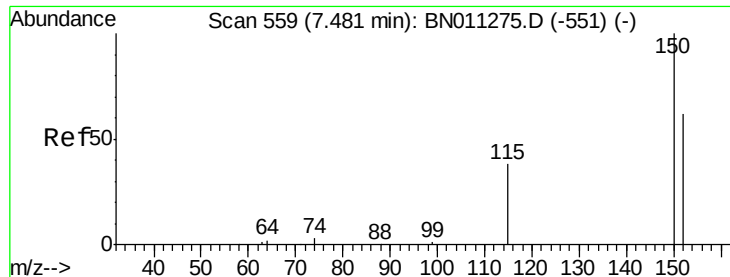
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

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Quant Time: Jul 28 14:43:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

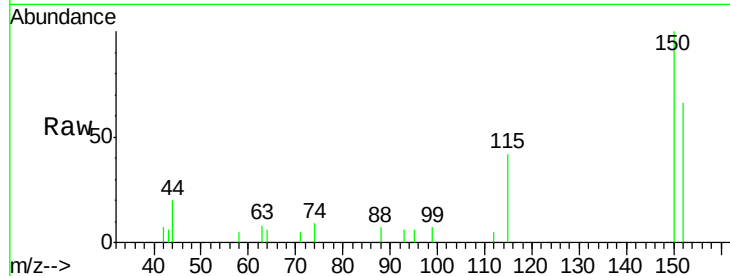
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.49 min Scan# 560
Delta R.T. 0.01 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

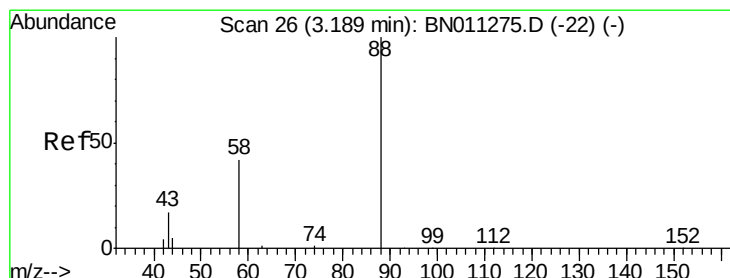
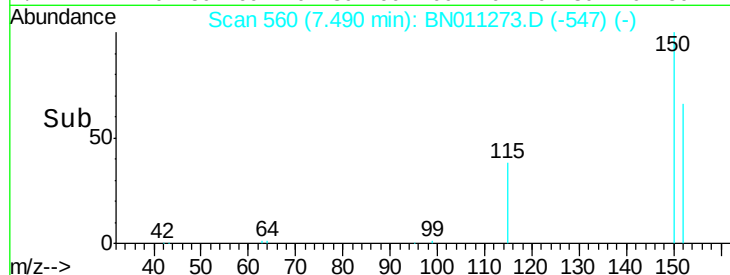
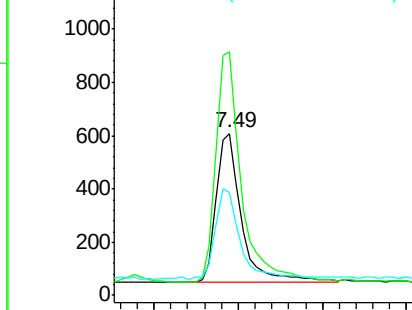
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.5	189.7
115	63.5	51.9	77.9

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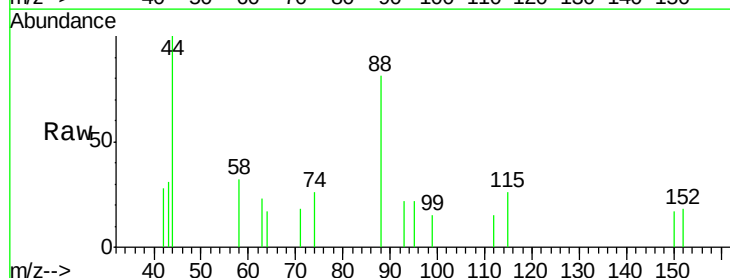
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



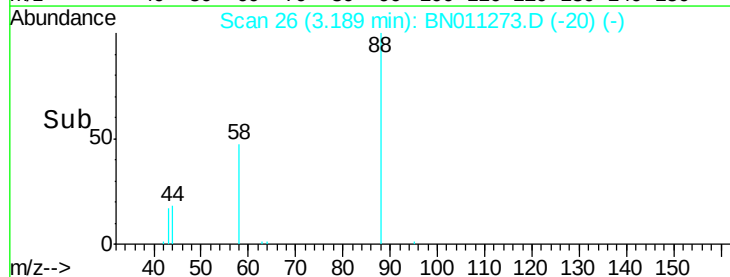
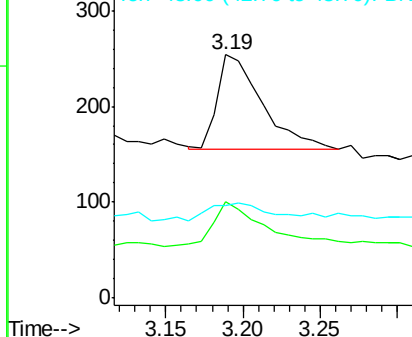
#2

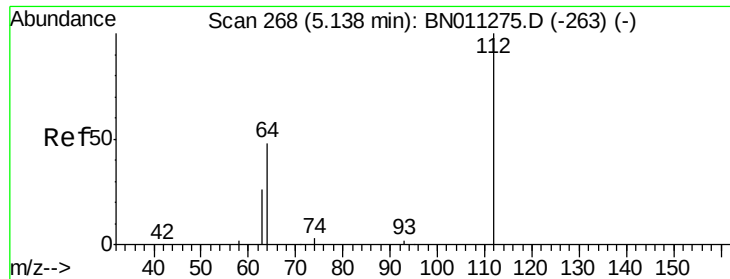
1,4-Dioxane
Concen: 0.121 ng
RT: 3.19 min Scan# 26
Delta R.T. 0.00 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	49.8	36.5	54.7
43	23.4	16.1	24.1



Abundance Ion 88.00 (87.70 to 88.70): BNO
Ion 58.00 (57.70 to 58.70): BNO
Ion 43.00 (42.70 to 43.70): BNO





#4

2-Fluorophenol

Concen: 0.127 ng

RT: 5.15 min Scan# 269

Delta R.T. 0.01 min

Lab File: BN011273.D

Acq: 28 Jul 2020 10:22

Instrument :

BNA_N

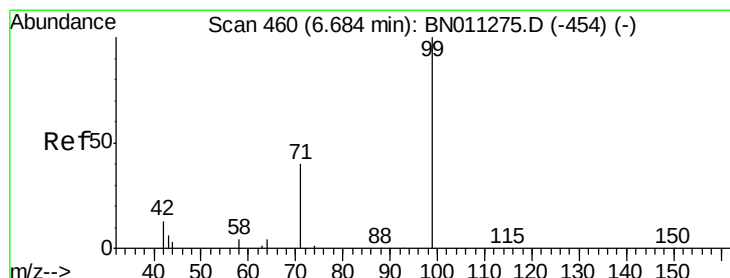
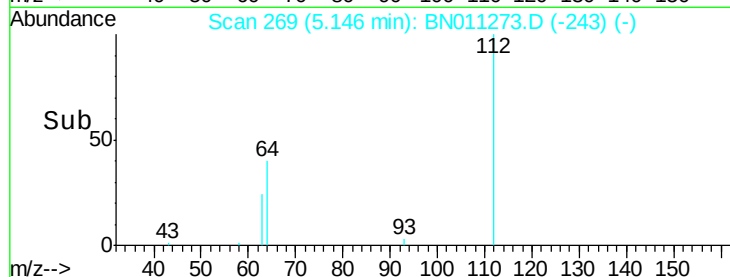
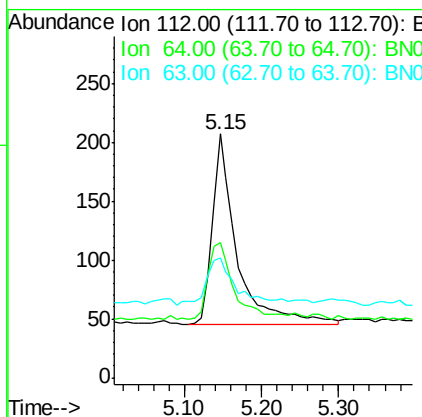
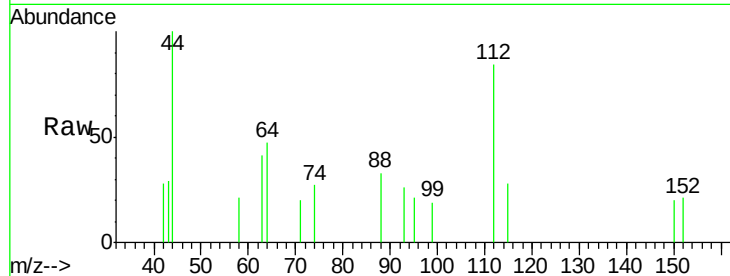
ClientSampled :

SSTDICC0.1

Tot Ion:	112	Resp:	364
Ion Ratio	Lower	Upper	
112	100		
64	41.5	35.8	53.6
63	28.3	19.3	28.9

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#5

Phenol-d6

Concen: 0.120 ng

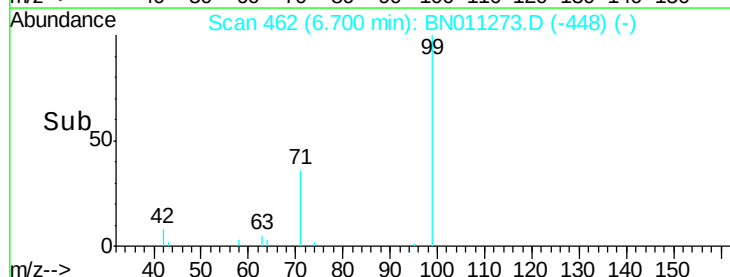
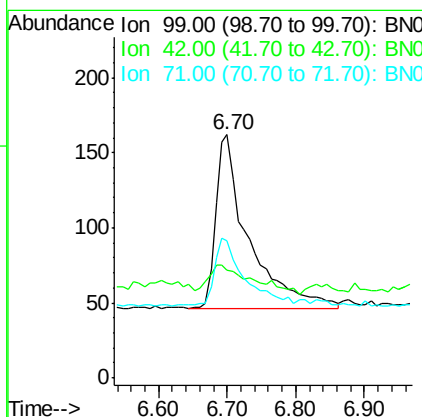
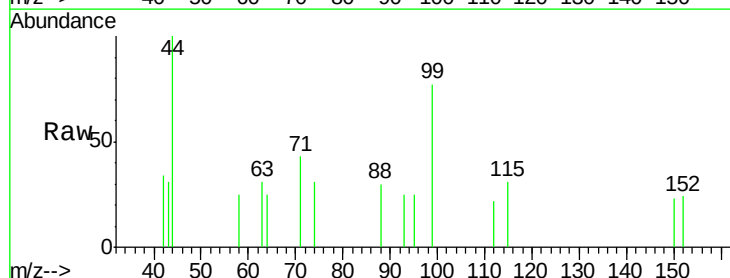
RT: 6.70 min Scan# 462

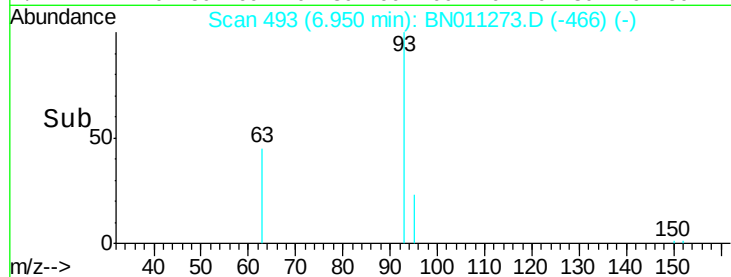
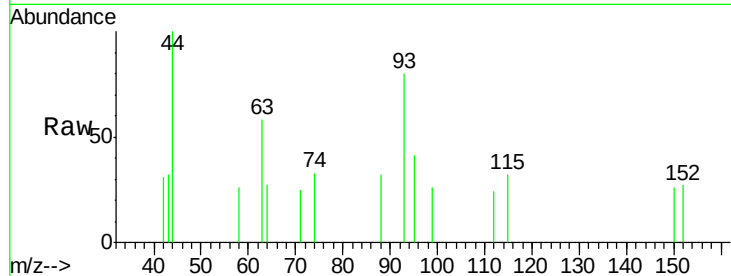
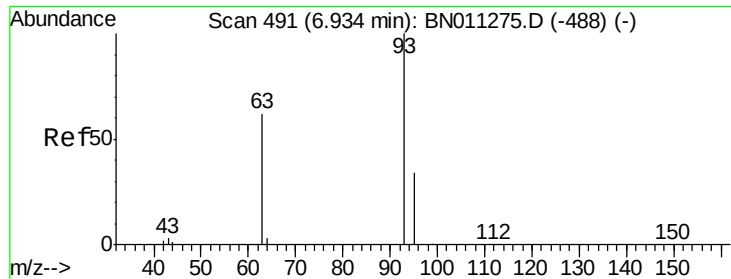
Delta R.T. 0.02 min

Lab File: BN011273.D

Acq: 28 Jul 2020 10:22

Tgt Ion:	99	Resp:	388
Ion Ratio	Lower	Upper	
99	100		
42	21.6	11.2	16.8#
71	36.3	30.6	45.8





#6

bis(2-Chloroethyl)ether

Concen: 0.116 ng

RT: 6.95 min Scan# 493

Delta R.T. 0.02 min

Lab File: BN011273.D

Acq: 28 Jul 2020 10:22

Tot Ion:	93	Resp:	345
Ion	Ratio	Lower	Upper
93	100		
63	49.0	47.8	71.6
95	25.5	27.1	40.7#

Instrument :

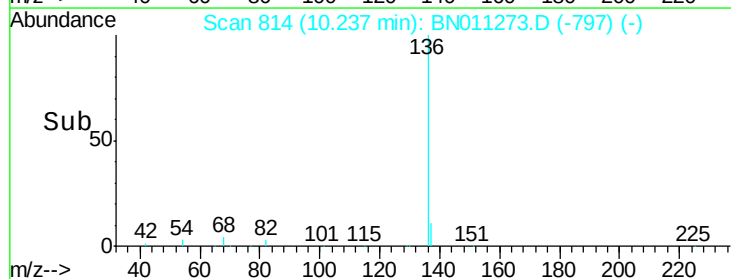
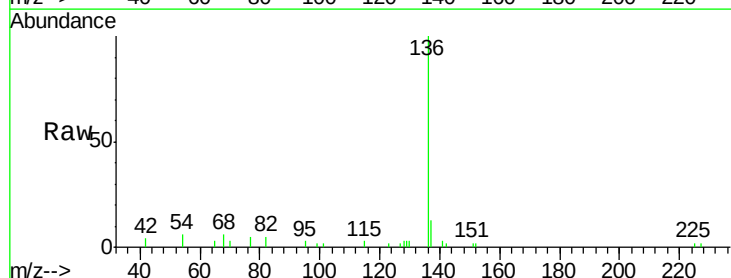
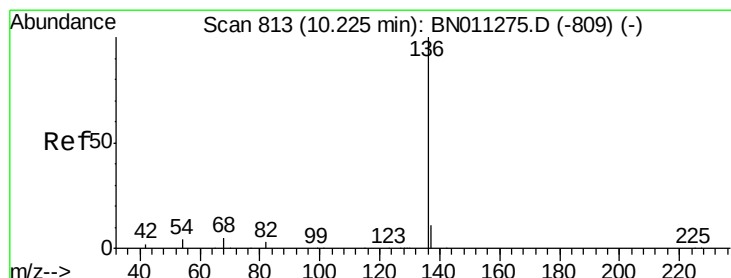
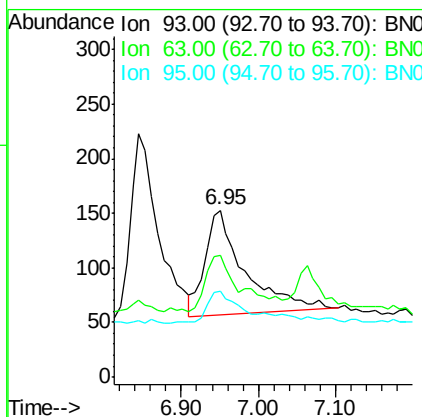
BNA_N

ClientSampleId :

SSTDICC0.1

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#7

Naphthalene-d8

Concen: 0.400 ng

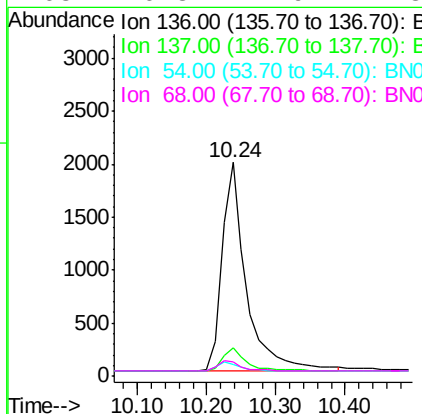
RT: 10.24 min Scan# 814

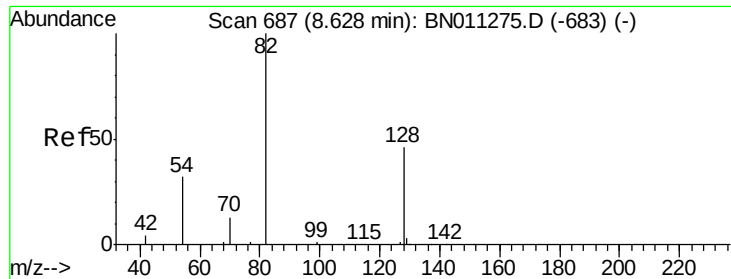
Delta R.T. 0.01 min

Lab File: BN011273.D

Acq: 28 Jul 2020 10:22

Tgt Ion:	136	Resp:	4832
Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.9	14.9
54	5.6	4.8	7.2
68	6.3	4.9	7.3





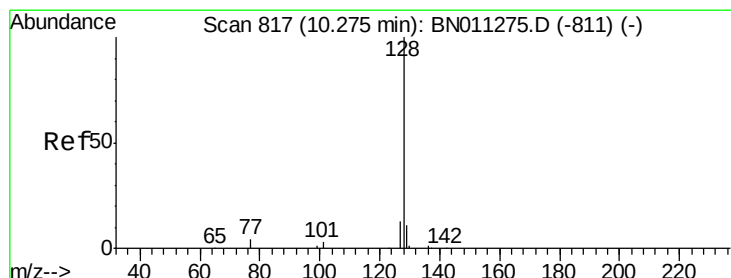
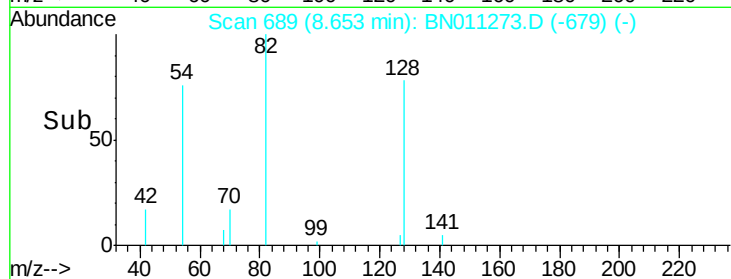
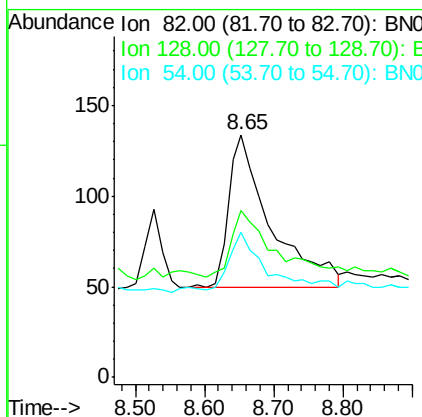
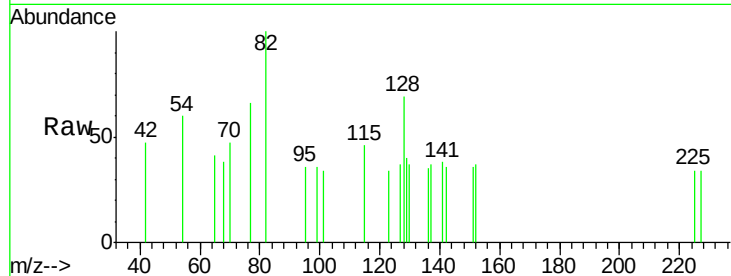
#8
 Nitrobenzene-d5
 Concen: 0.082 ng
 RT: 8.65 min Scan# 689
 Delta R.T. 0.03 min
 Lab File: BN011273.D
 Acq: 28 Jul 2020 10:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
82	100		
128	68.7	40.1	60.1#
54	59.7	29.0	43.6#

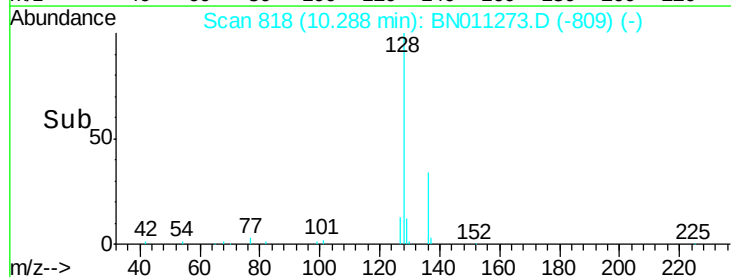
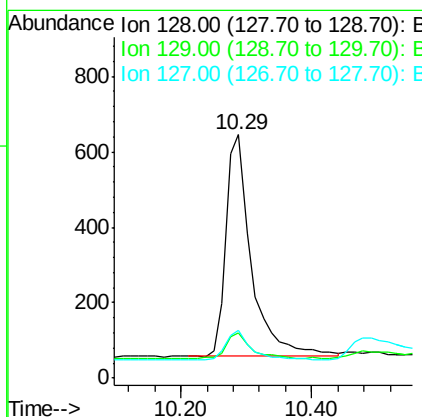
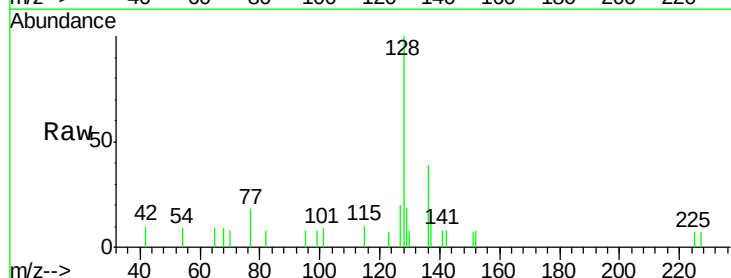
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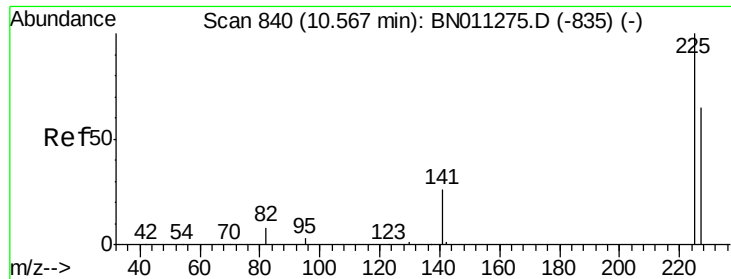
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#9
 Naphthalene
 Concen: 0.110 ng
 RT: 10.29 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BN011273.D
 Acq: 28 Jul 2020 10:22

Tgt Ion	Ratio	Lower	Upper
128	100		
129	18.7	9.7	14.5#
127	19.5	11.5	17.3#





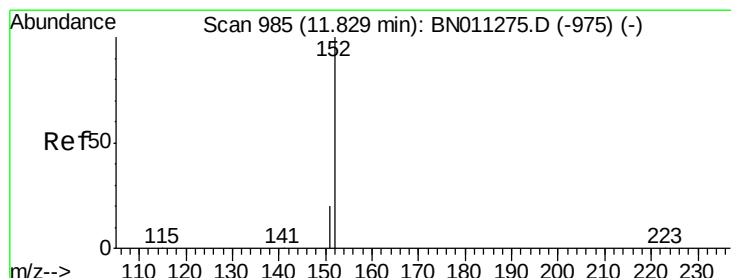
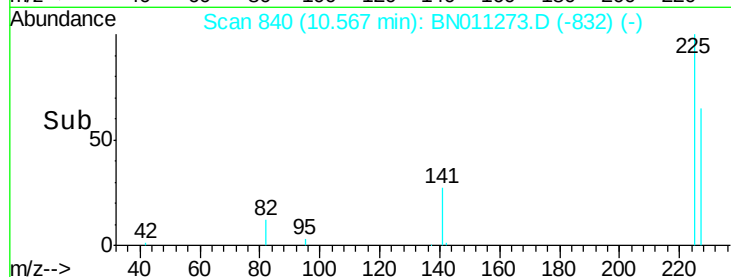
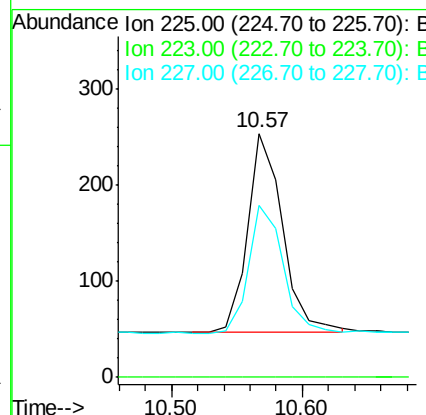
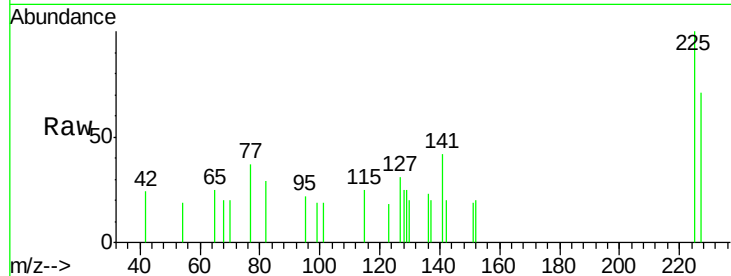
#10
Hexachlorobutadiene
Concen: 0.108 ng
RT: 10.57 min Scan# 840
Delta R.T. 0.00 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	51.7	77.5

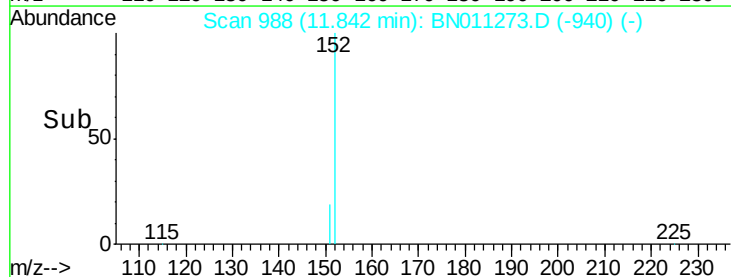
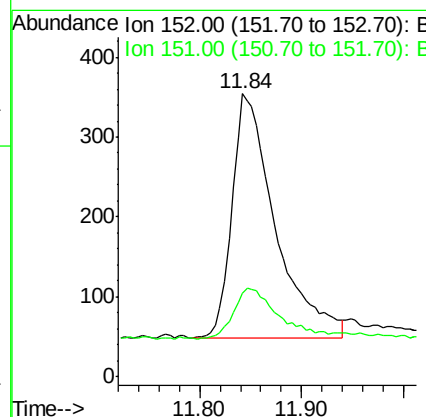
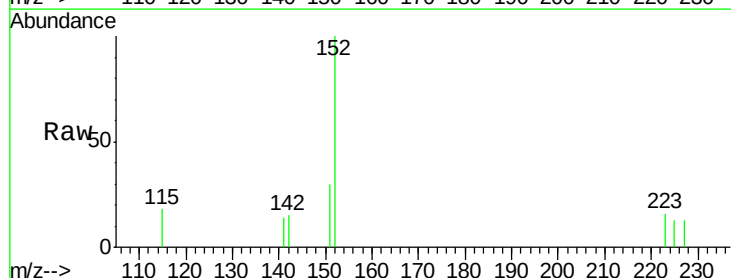
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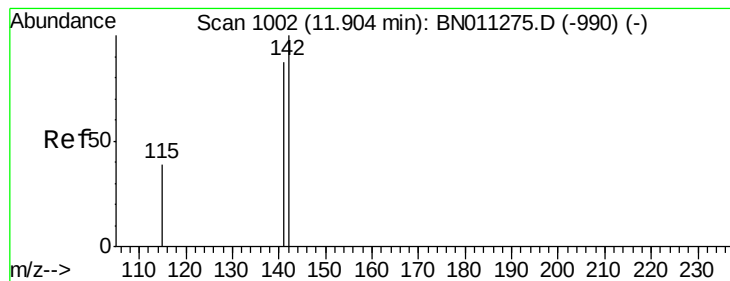
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#11
2-Methylnaphthalene-d10
Concen: 0.115 ng
RT: 11.84 min Scan# 988
Delta R.T. 0.01 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.6	24.8





#12

2-Methylnaphthalene

Concen: 0.119 ng

RT: 11.93 min Scan# 1007

Delta R.T. 0.02 min

Lab File: BN011273.D

Acq: 28 Jul 2020 10:22

Instrument :

BNA_N

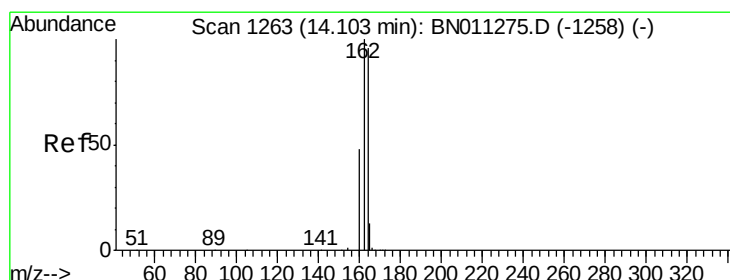
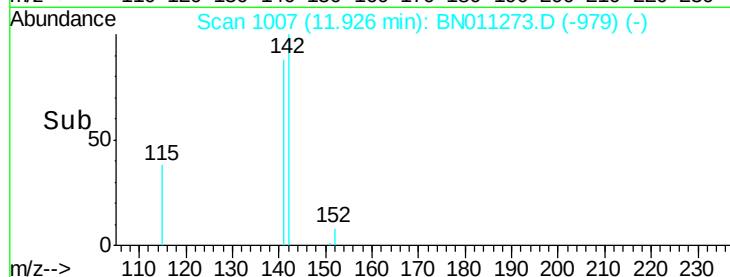
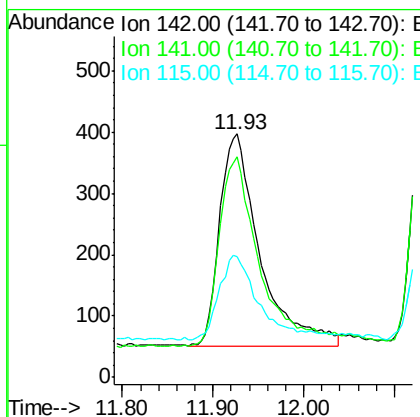
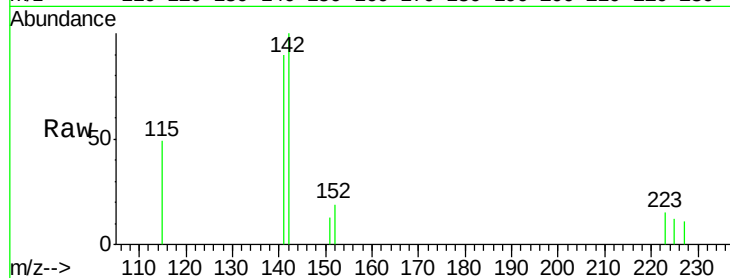
ClientSampleId :

SSTDIC0.1

Tot Ion:	142	Resp:	1075
Ion Ratio	Lower	Upper	
142	100		
141	90.4	69.6	104.4
115	49.4	32.5	48.7

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#13

Acenaphthene-d10

Concen: 0.400 ng

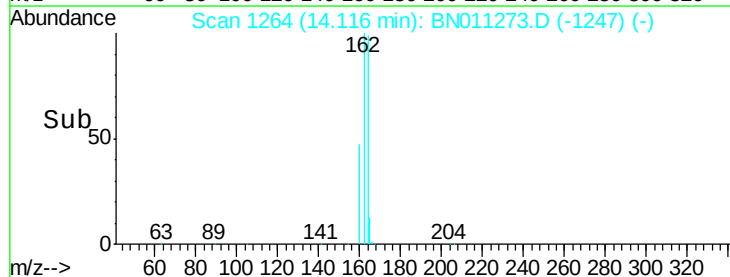
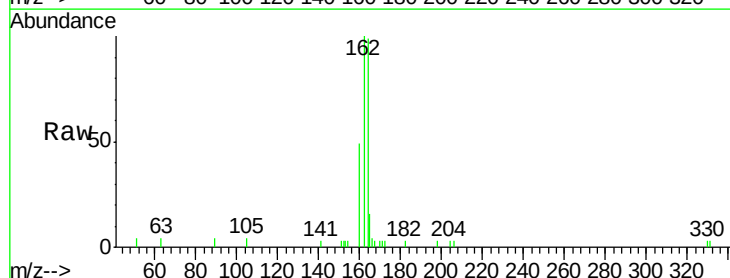
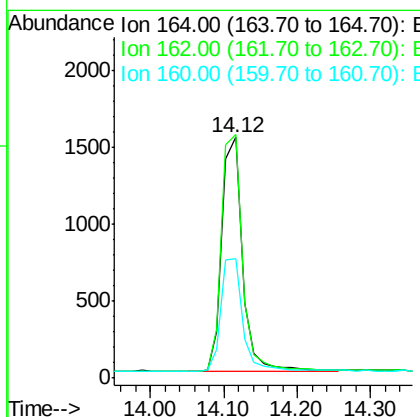
RT: 14.12 min Scan# 1264

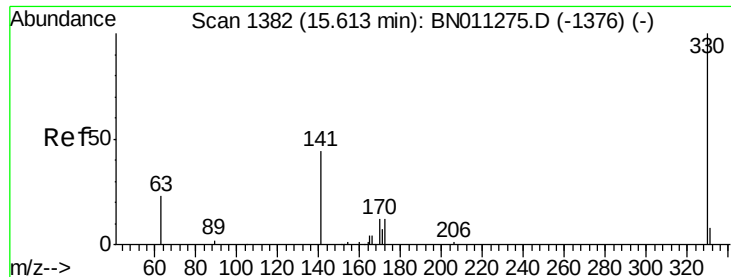
Delta R.T. 0.01 min

Lab File: BN011273.D

Acq: 28 Jul 2020 10:22

Tgt Ion:	164	Resp:	2953
Ion Ratio	Lower	Upper	
164	100		
162	101.1	83.6	125.4
160	49.4	41.2	61.8





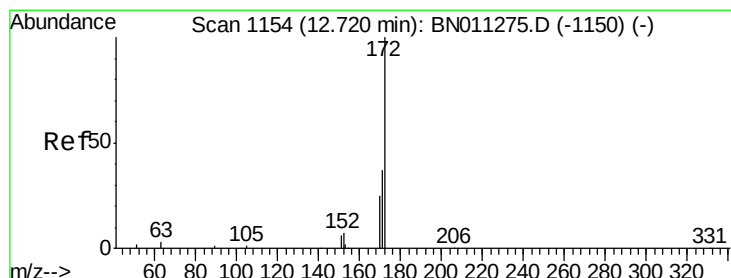
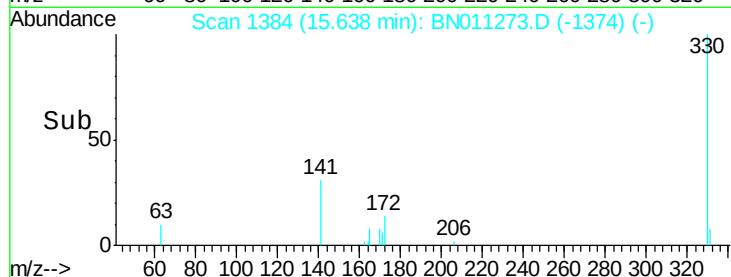
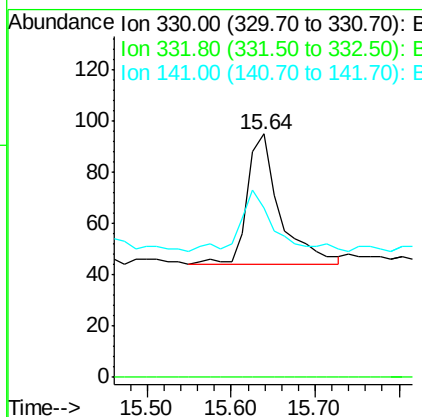
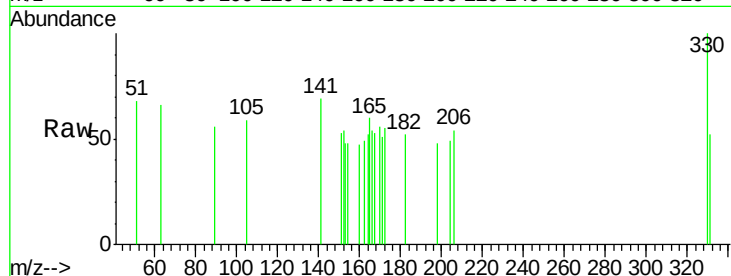
#14
2,4,6-Tribromophenol
Concen: 0.105 ng
RT: 15.64 min Scan# 1384
Delta R.T. 0.03 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:330 Resp: 138
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 48.6 34.2 51.2

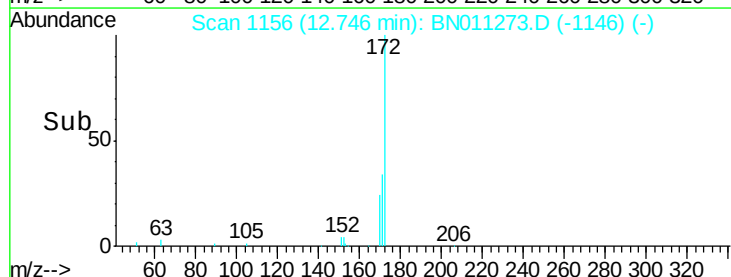
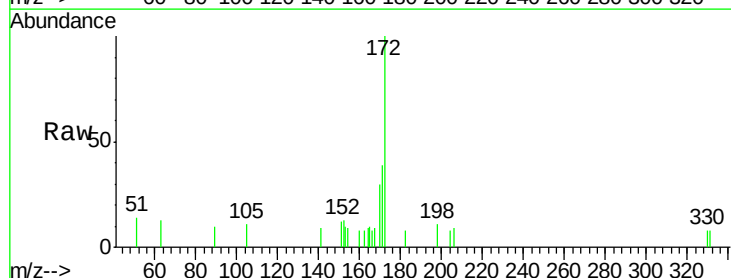
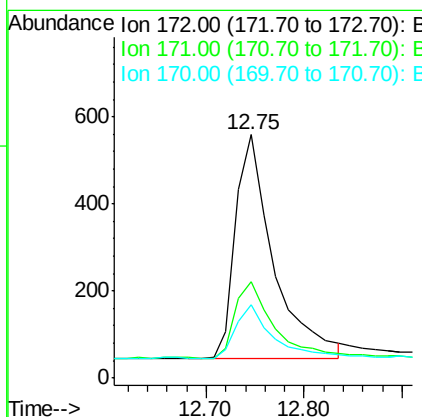
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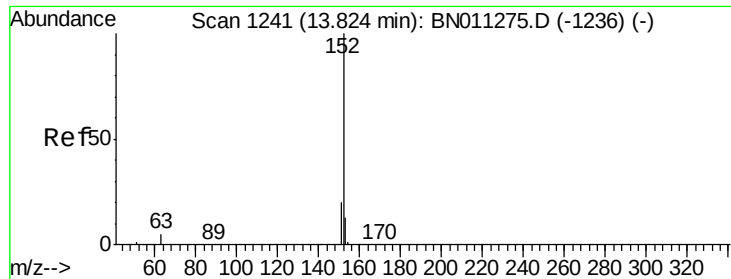
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#15
2-Fluorobiphenyl
Concen: 0.100 ng
RT: 12.75 min Scan# 1156
Delta R.T. 0.03 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Tgt Ion:172 Resp: 1383
Ion Ratio Lower Upper
172 100
171 39.4 30.6 46.0
170 29.9 21.0 31.4





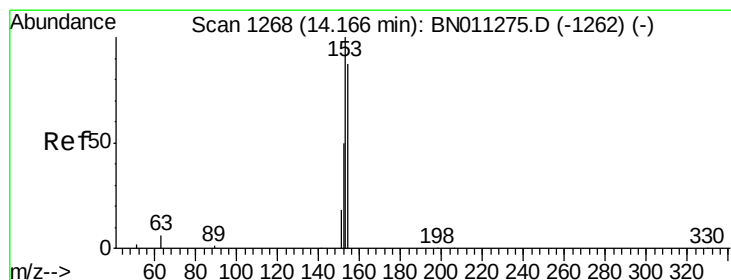
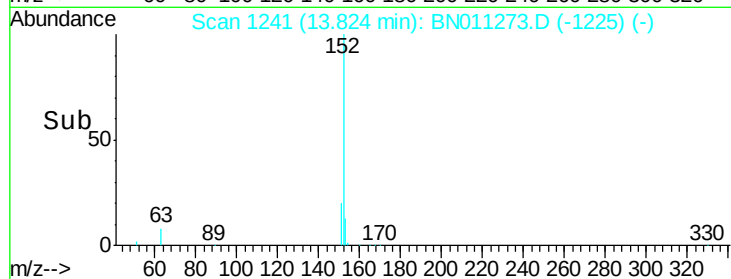
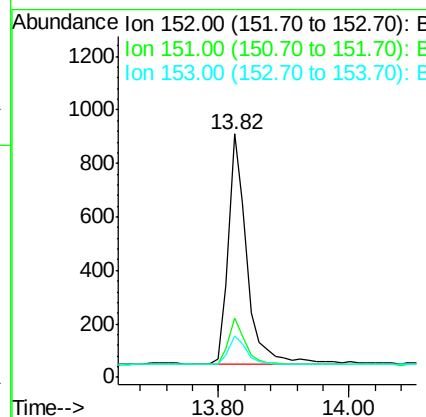
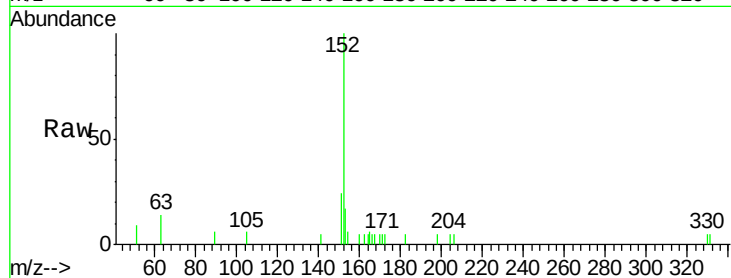
#16
Acenaphthylene
Concen: 0.112 ng
RT: 13.82 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion:	152	Resp:	1681
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.8	23.8
153	12.6	10.2	15.4

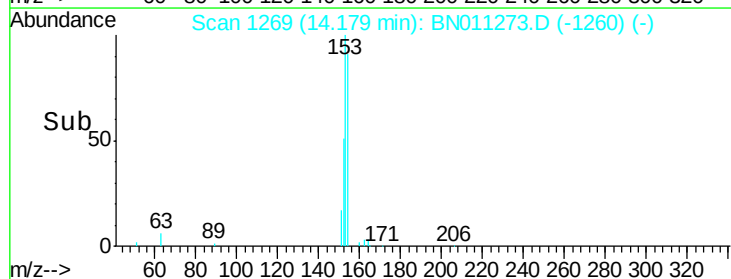
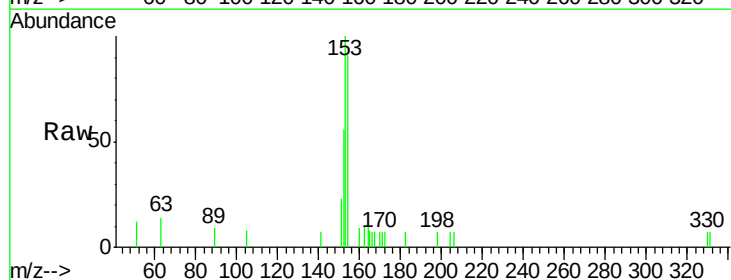
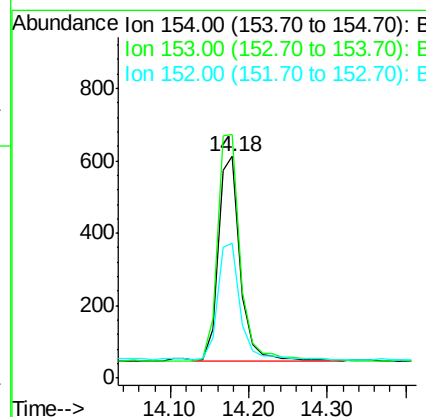
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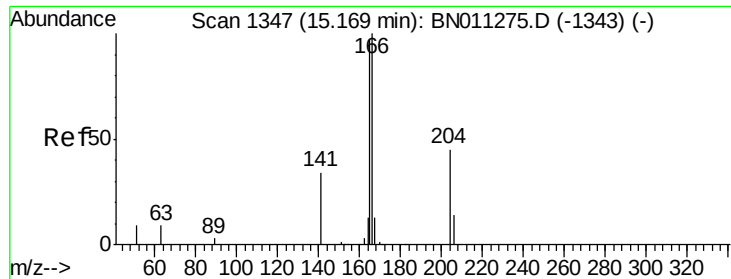
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#17
Acenaphthene
Concen: 0.109 ng
RT: 14.18 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Tgt Ion:	154	Resp:	1095
Ion Ratio	Lower	Upper	
154	100		
153	117.5	91.3	136.9
152	59.3	45.8	68.6





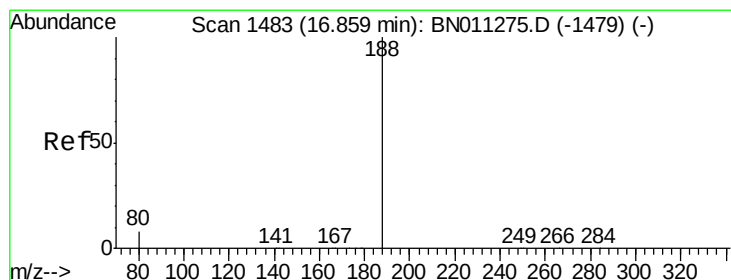
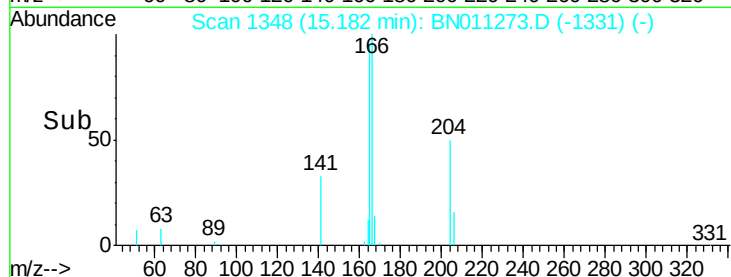
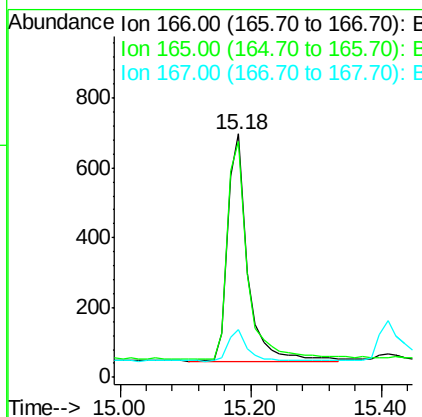
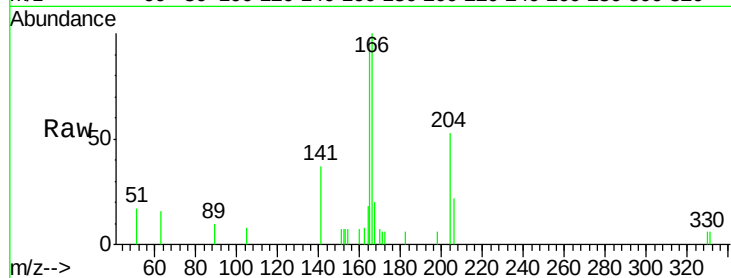
#18
Fluorene
 Concen: 0.108 ng
 RT: 15.18 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BN011273.D
 Acq: 28 Jul 2020 10:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.6	119.4
167	13.3	10.8	16.2

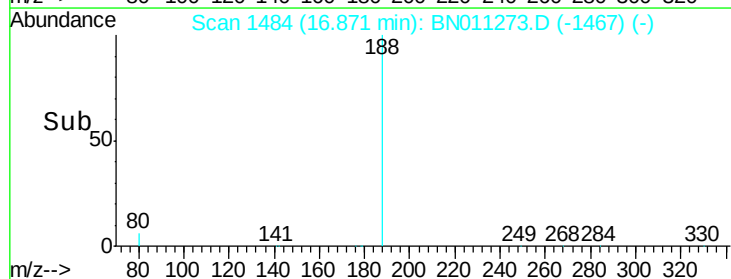
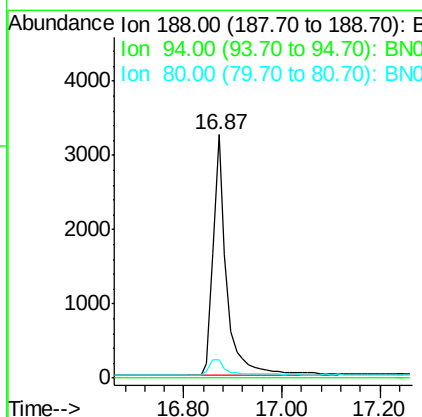
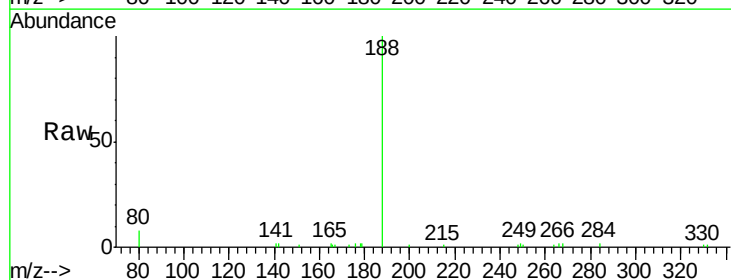
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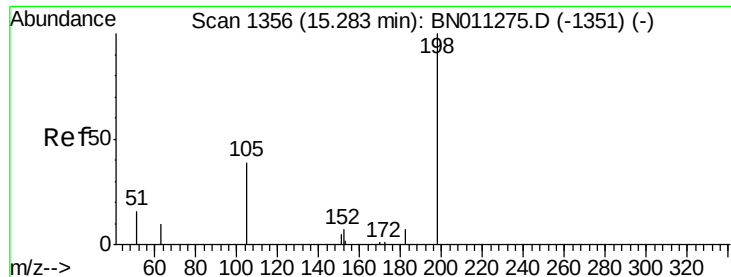
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#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.87 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BN011273.D
 Acq: 28 Jul 2020 10:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	7.4	11.0





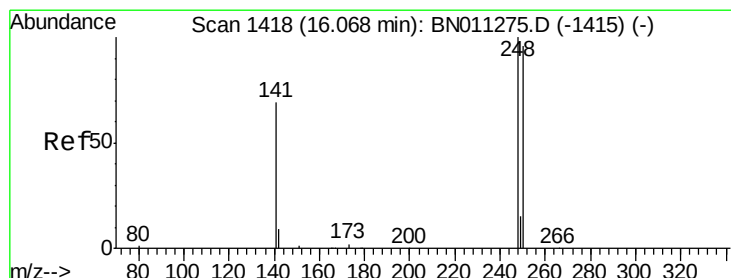
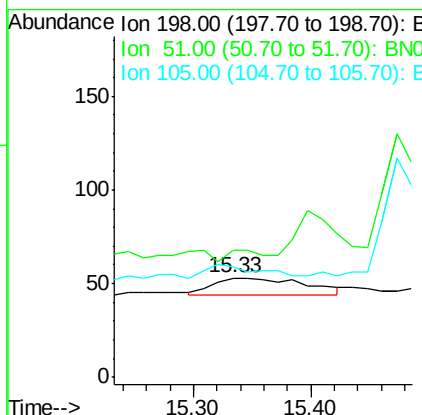
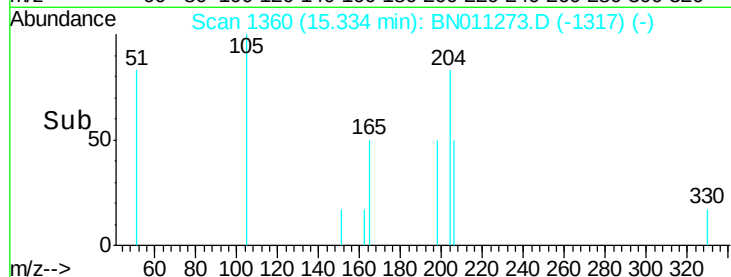
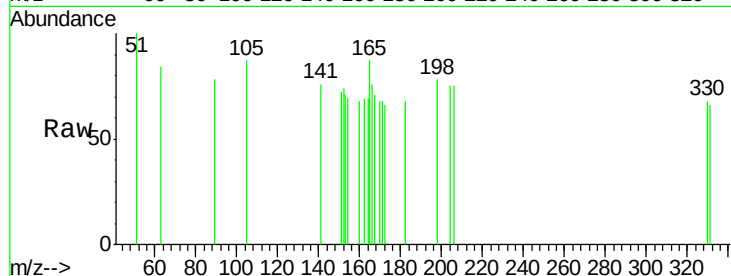
#20
4,6-Dinitro-2-methylphenol
Concen: 0.060 ng
RT: 15.33 min Scan# 1360
Delta R.T. 0.05 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
198	100		
51	128.3	49.0	73.6#
105	111.3	53.8	80.6#

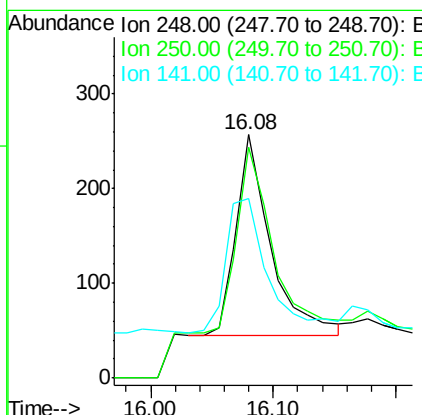
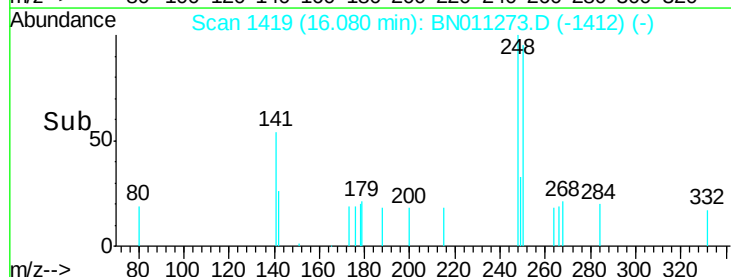
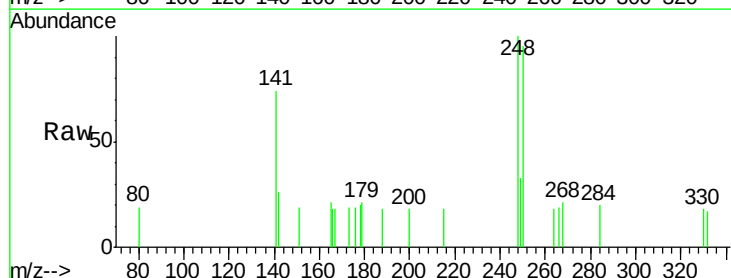
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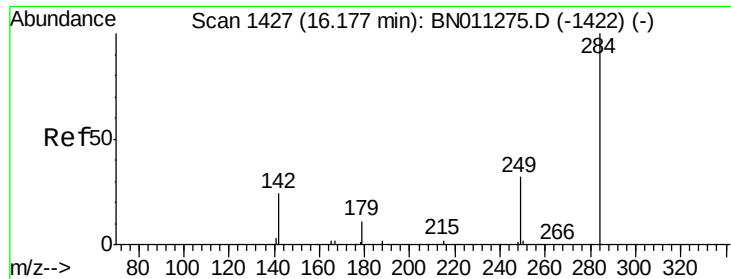
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#21
4-Bromophenyl-phenylether
Concen: 0.100 ng
RT: 16.08 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.2	115.8
141	73.5	56.5	84.7





#22

Hexachlorobenzene

Concen: 0.114 ng

RT: 16.18 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BN011273.D

Acq: 28 Jul 2020 10:22

Instrument :

BNA_N

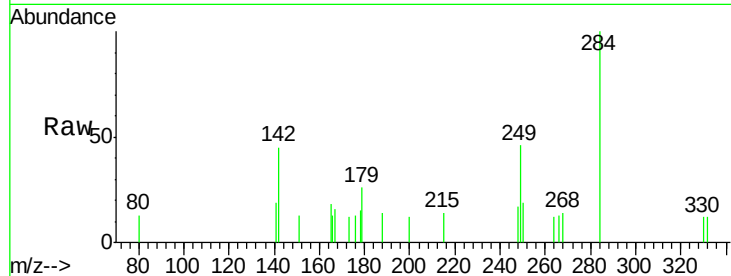
ClientSampleId :

SSTDIC0.1

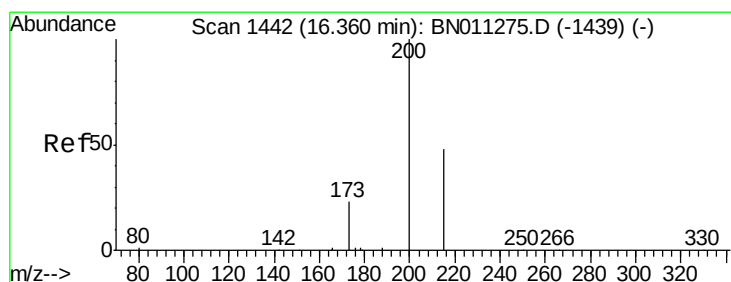
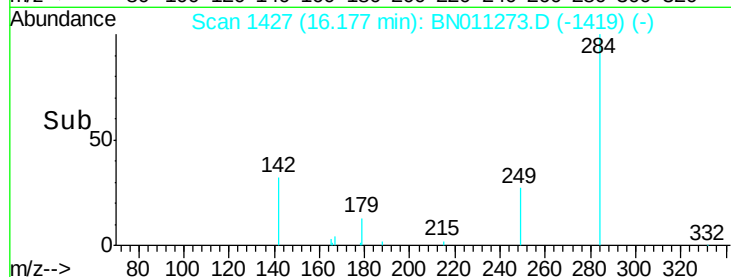
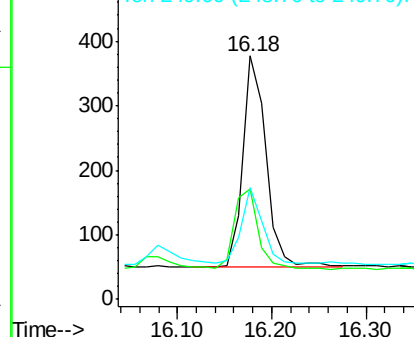
Tot Ion:	284	Resp:	559
Ion Ratio	Lower	Upper	
284	100		
142	40.1	32.8	49.2
249	31.8	26.6	40.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#23

Atrazine

Concen: 0.108 ng

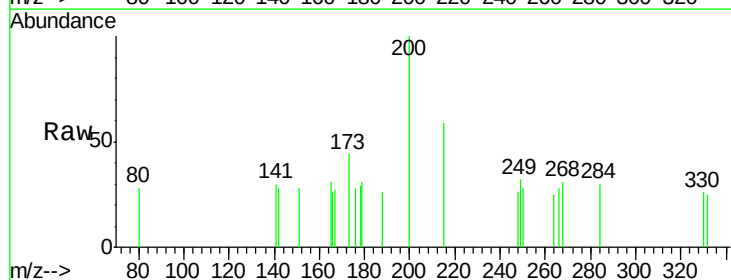
RT: 16.37 min Scan# 1443

Delta R.T. 0.01 min

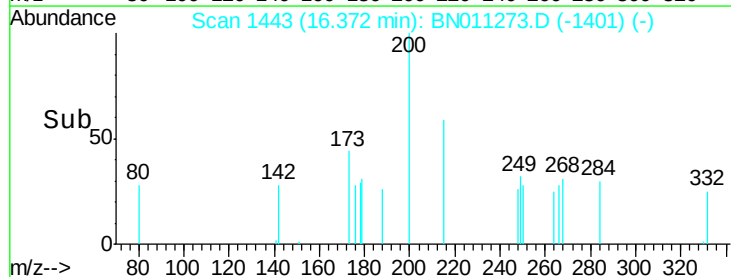
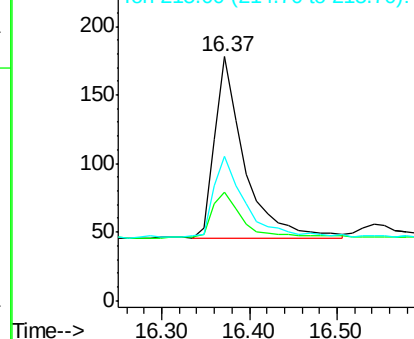
Lab File: BN011273.D

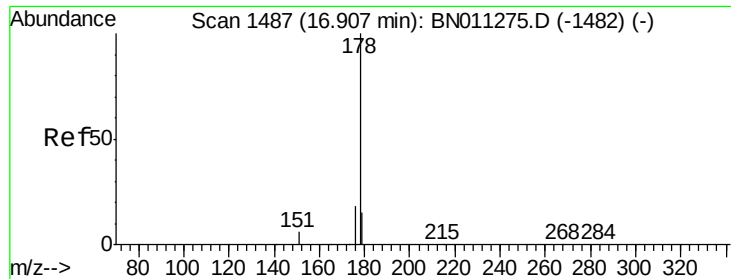
Acq: 28 Jul 2020 10:22

Tgt Ion:	200	Resp:	318
Ion Ratio	Lower	Upper	
200	100		
173	44.4	22.0	33.0#
215	59.0	41.1	61.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#25

Phenanthrene

Concen: 0.109 ng

RT: 16.91 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BN011273.D

Acq: 28 Jul 2020 10:22

Instrument :

BNA_N

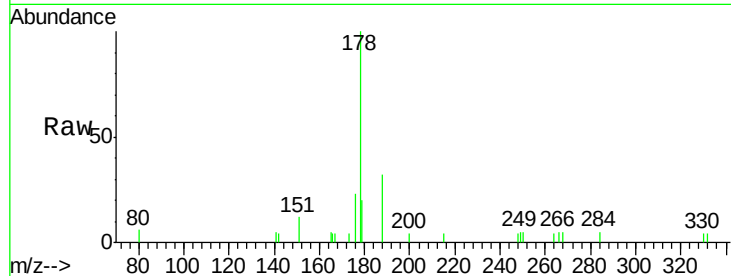
ClientSampled :

SSTDIC0.1

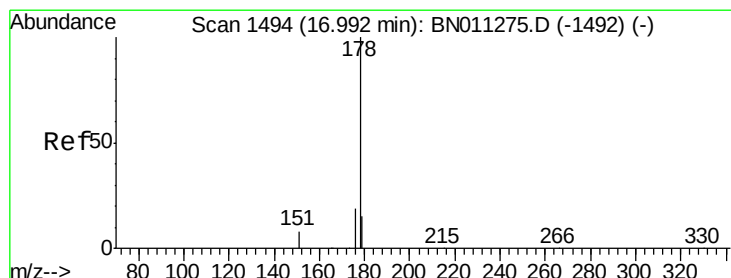
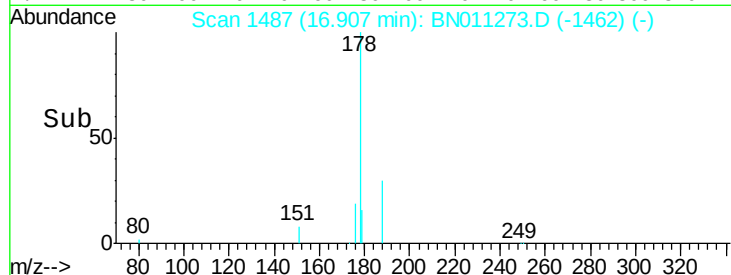
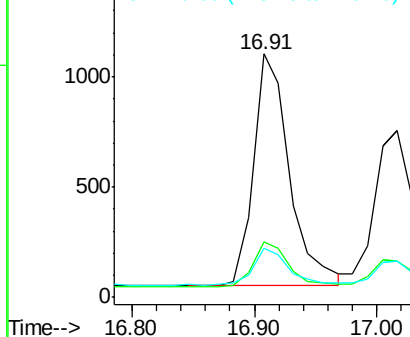
Tot Ion:178	Resp:	2155
Ion Ratio	Lower	Upper
178	100	
176	19.4	14.9 22.3
179	15.7	12.2 18.4

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#26

Anthracene

Concen: 0.100 ng

RT: 17.02 min Scan# 1496

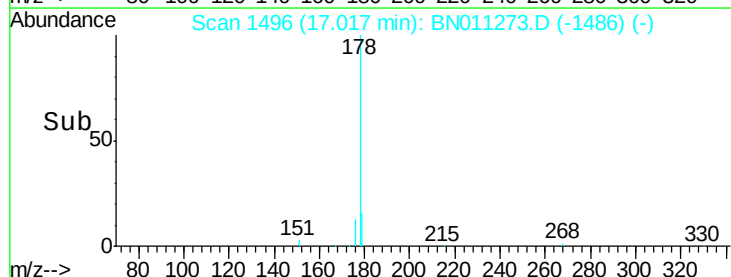
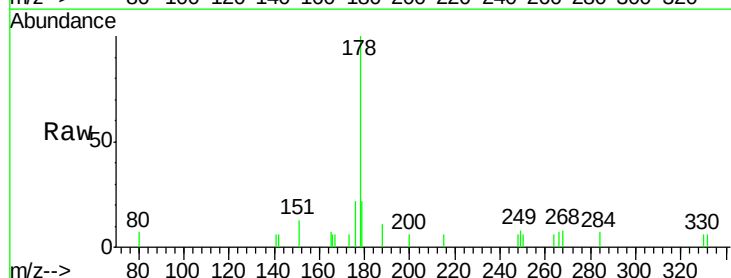
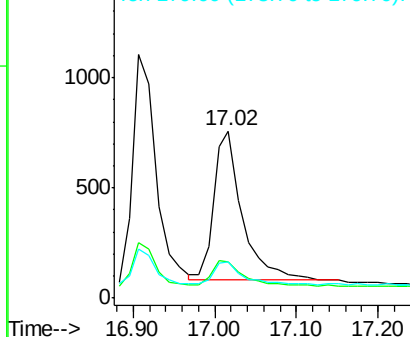
Delta R.T. 0.02 min

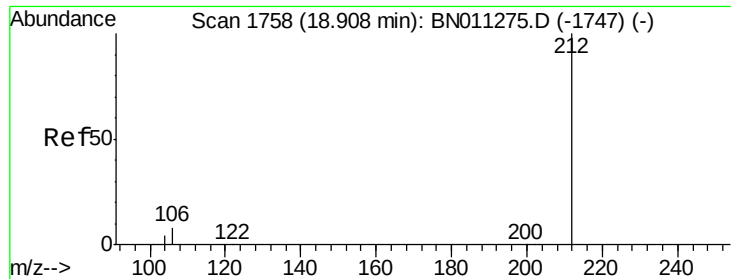
Lab File: BN011273.D

Acq: 28 Jul 2020 10:22

Tgt Ion:178	Resp:	1652
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.0 22.6
179	16.5	12.1 18.1

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





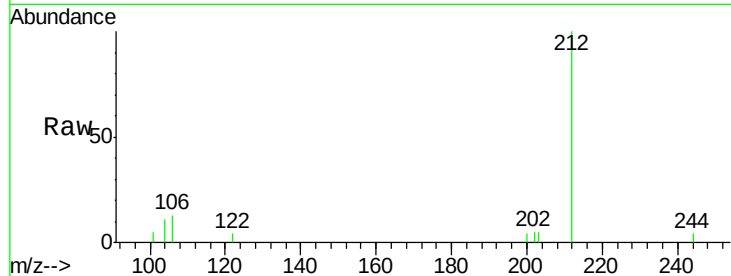
#27
 Fluoranthene-d10
 Concen: 0.105 ng
 RT: 18.91 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: BN011273.D
 Acq: 28 Jul 2020 10:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

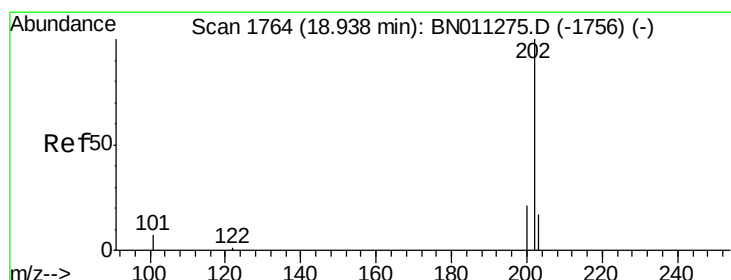
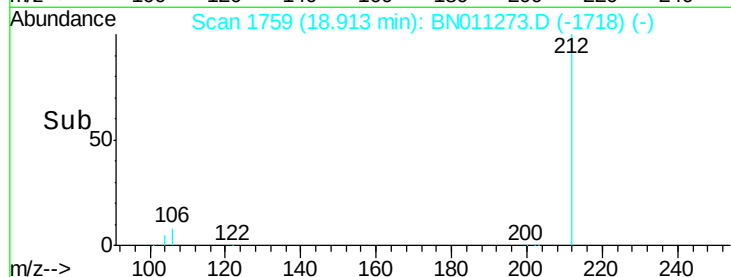
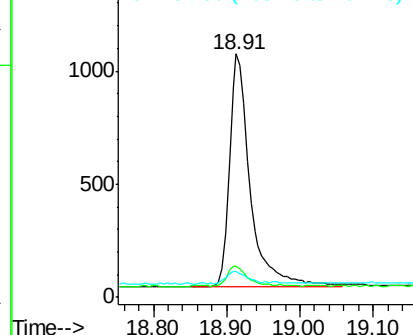
Tot Ion	Ratio	Resp	Lower	Upper
212	100	2050		
106	8.6		6.9	10.3
104	5.8		4.2	6.2

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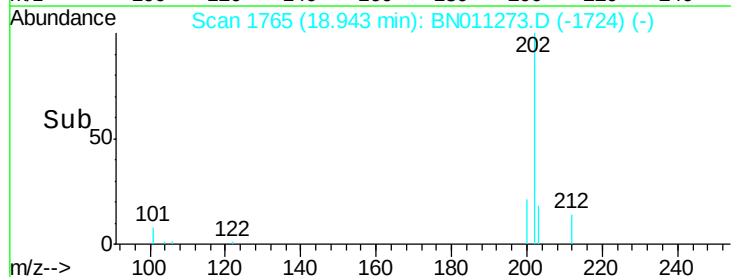
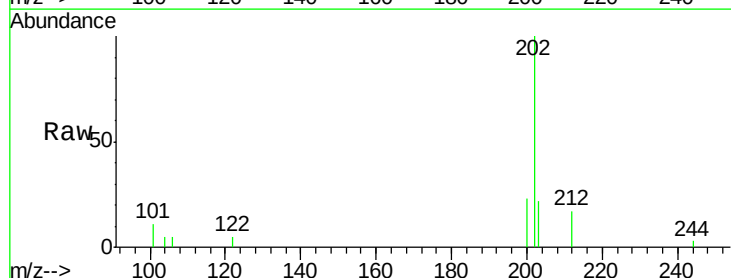
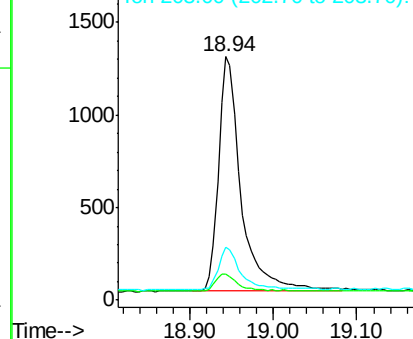
Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

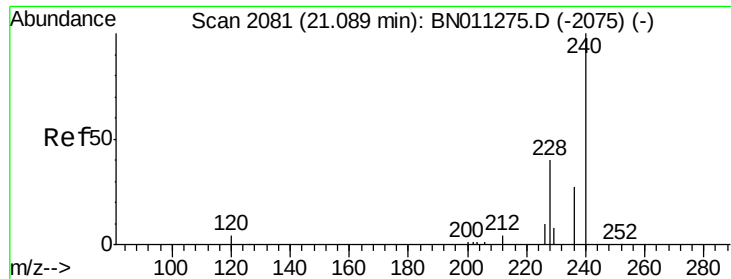


#28
 Fluoranthene
 Concen: 0.100 ng
 RT: 18.94 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BN011273.D
 Acq: 28 Jul 2020 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2385		
101	7.5		5.9	8.9
203	17.3		13.7	20.5

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





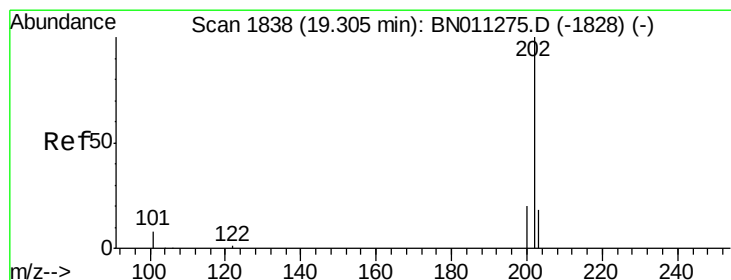
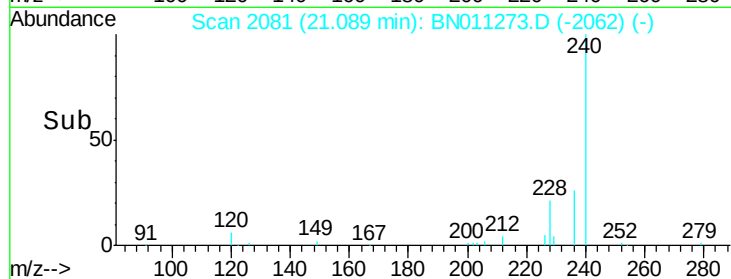
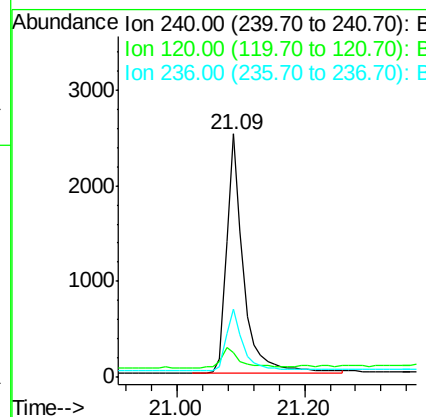
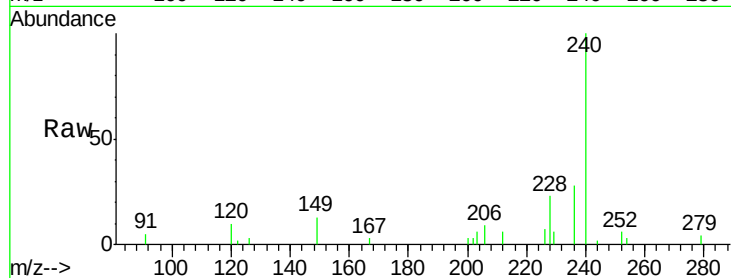
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	5.8	8.8#
236	27.8	22.7	34.1

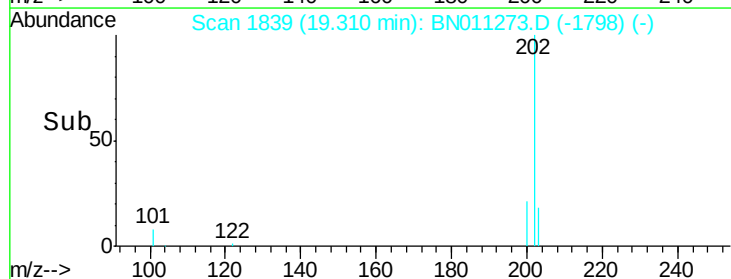
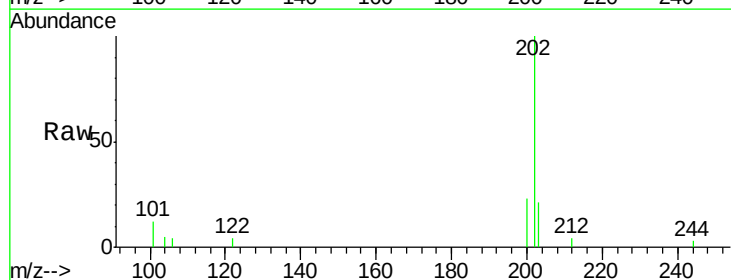
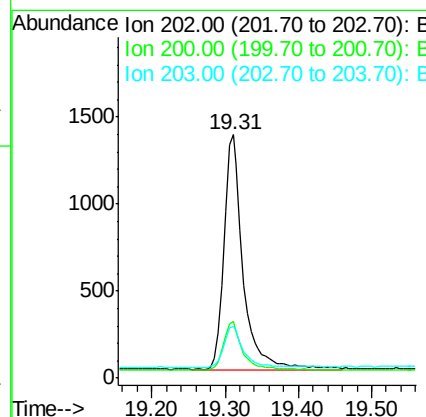
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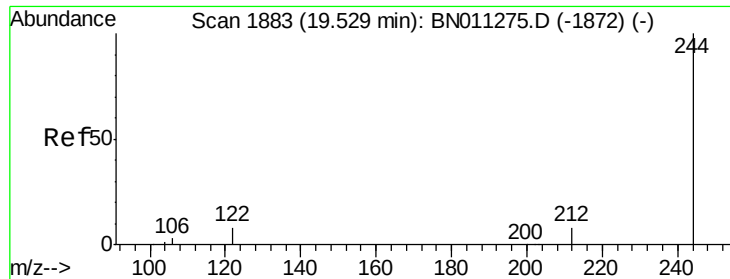
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#30
Pyrene
Concen: 0.142 ng
RT: 19.31 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.7	16.3	24.5
203	17.7	14.1	21.1





#31

Terphenyl-d14

Concen: 0.134 ng

RT: 19.53 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BN011273.D

Acq: 28 Jul 2020 10:22

Instrument :

BNA_N

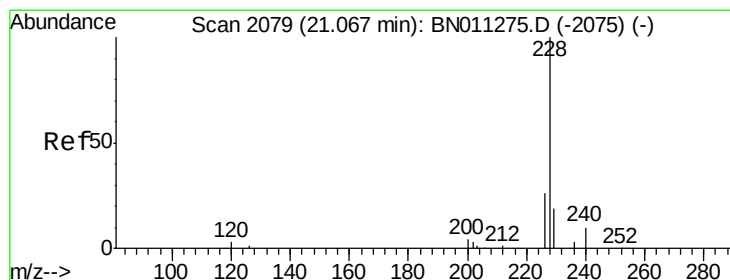
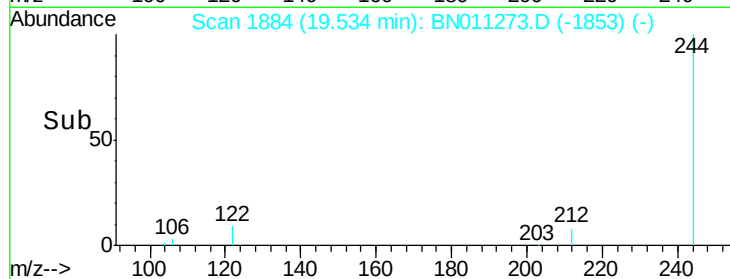
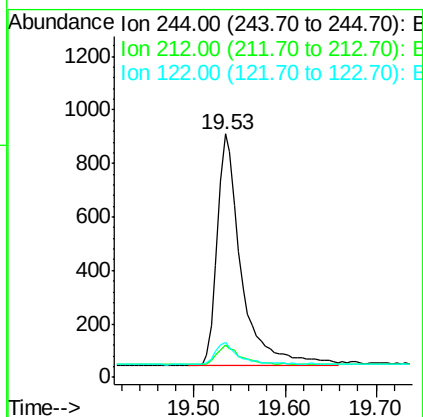
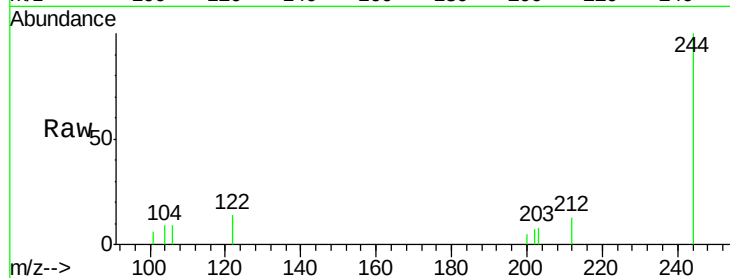
ClientSampleId :

SSTDIC0.1

Tot Ion:	244	Resp:	1580
Ion Ratio	Lower	Upper	
244	100		
212	13.2	7.6	11.4#
122	14.3	7.5	11.3#

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#32

Benzo(a)anthracene

Concen: 0.104 ng

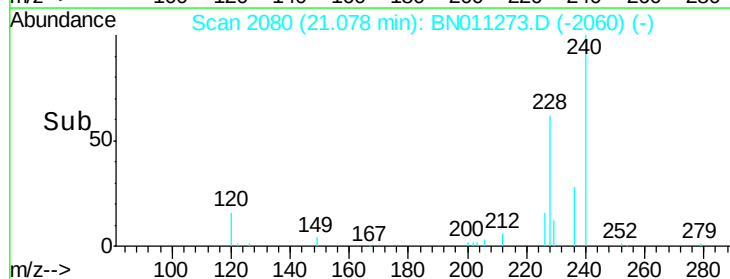
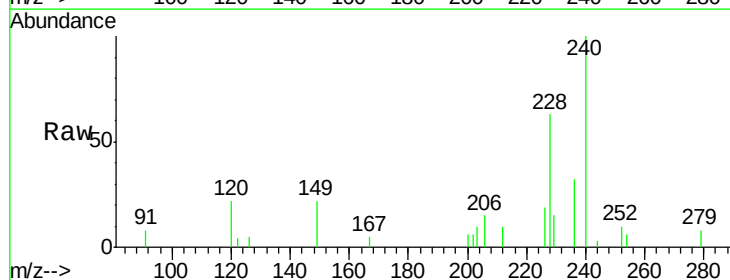
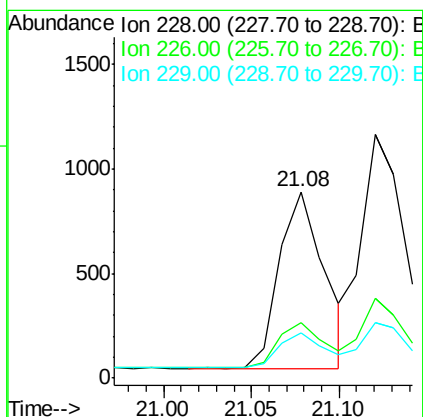
RT: 21.08 min Scan# 2080

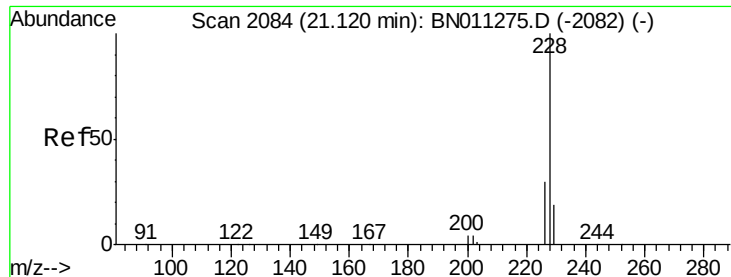
Delta R.T. 0.01 min

Lab File: BN011273.D

Acq: 28 Jul 2020 10:22

Tgt Ion:	228	Resp:	1519
Ion Ratio	Lower	Upper	
228	100		
226	30.1	21.6	32.4
229	24.2	16.0	24.0#





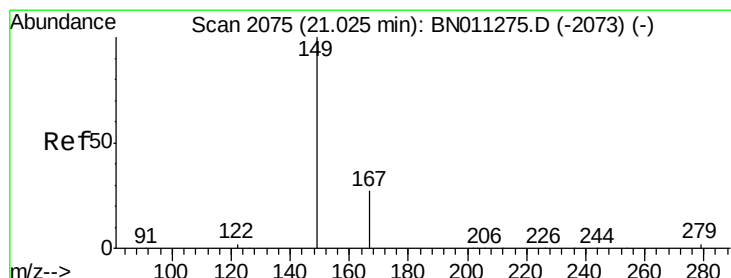
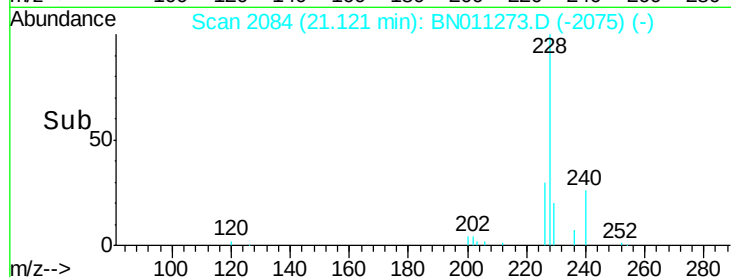
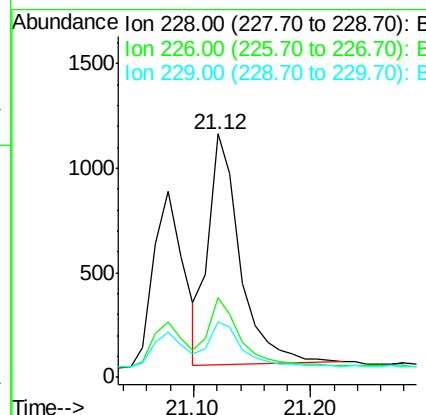
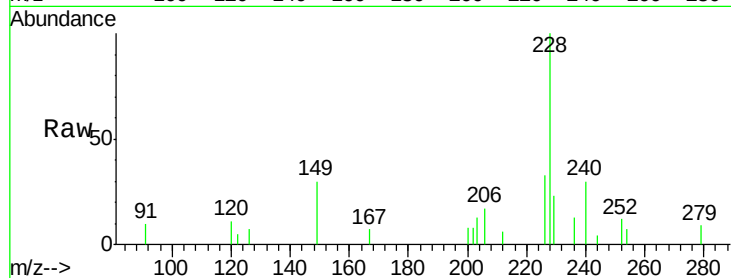
#33
Chrysene
Concen: 0.116 ng
RT: 21.12 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.3	36.5
229	23.0	15.9	23.9

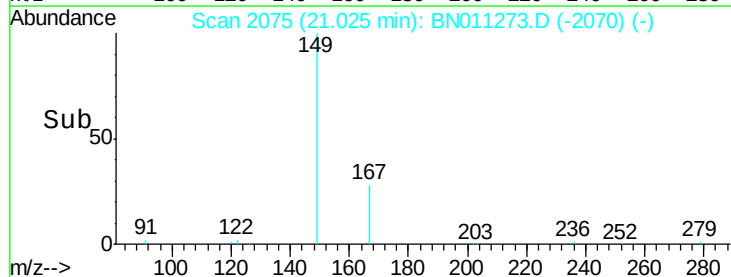
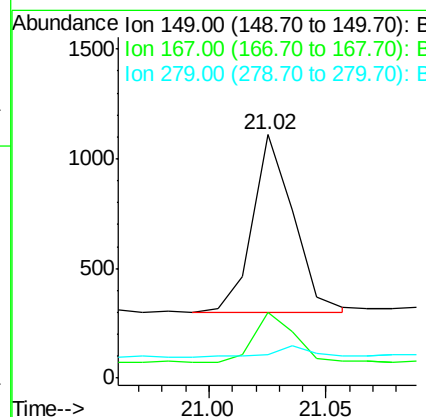
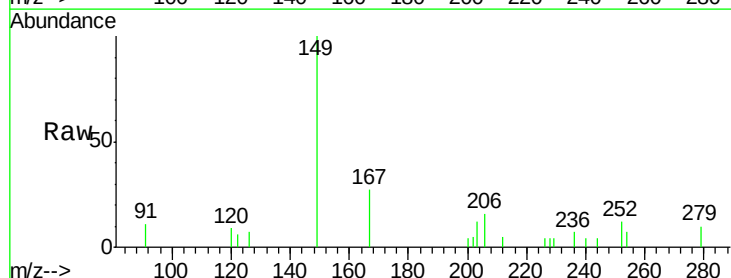
Manual Integrations
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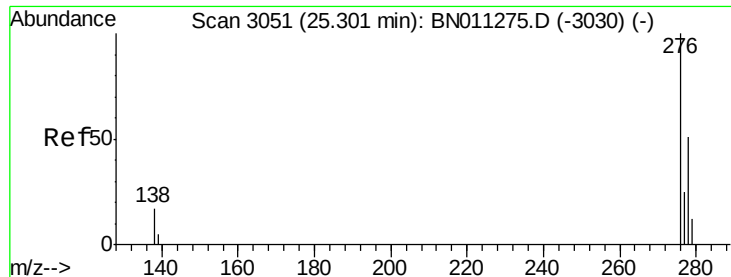
mohammad
7/29/2020 11:49:46 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.164 ng
RT: 21.02 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.7	32.5
279	6.0	3.9	5.9#





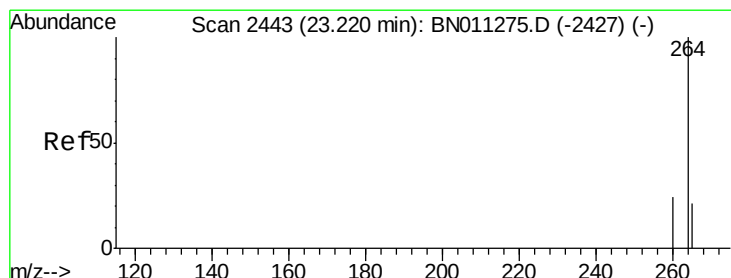
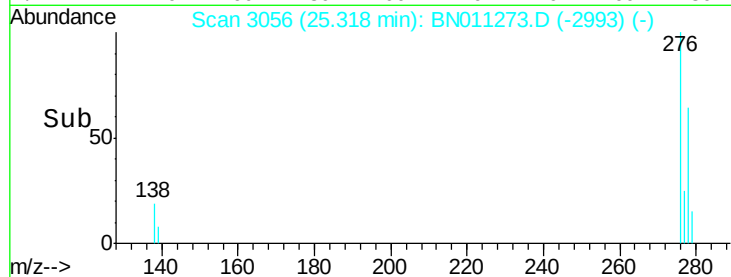
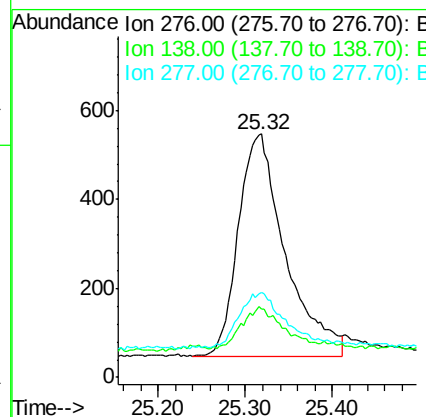
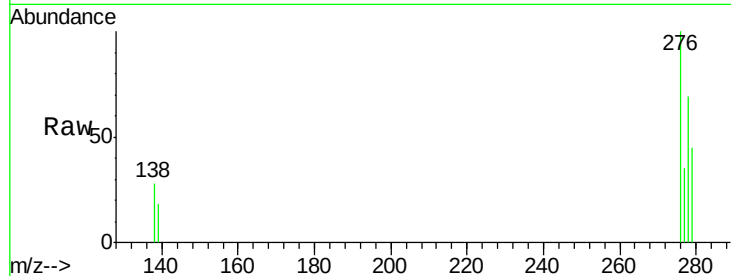
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.100 ng
RT: 25.32 min Scan# 3056
Delta R.T. 0.02 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.5	13.6	20.4
277	24.6	19.7	29.5

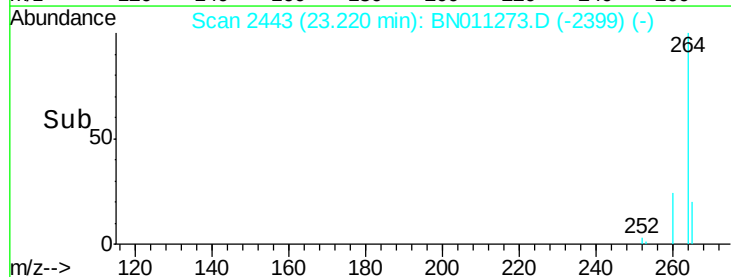
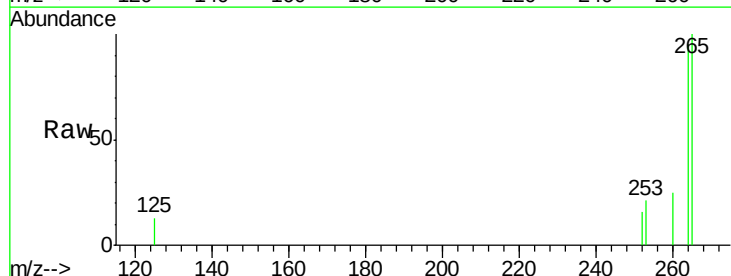
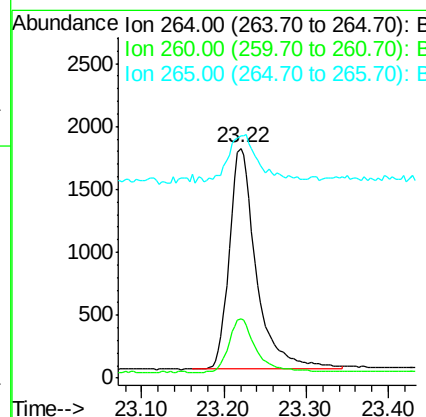
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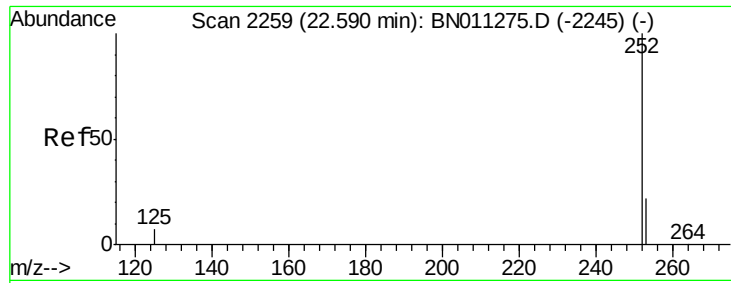
mohammad
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.1	30.1
265	105.5	70.7	106.1





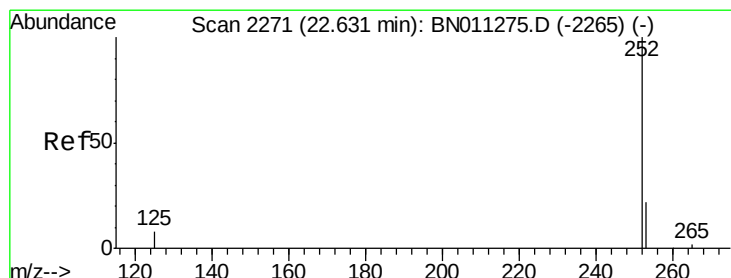
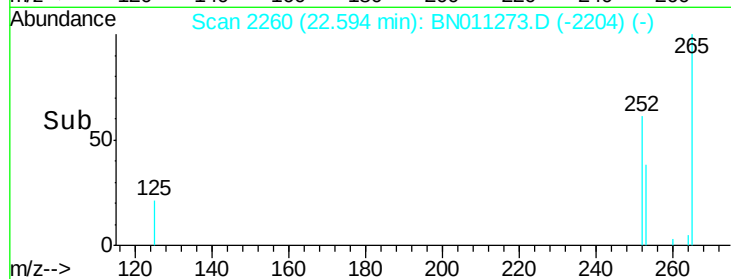
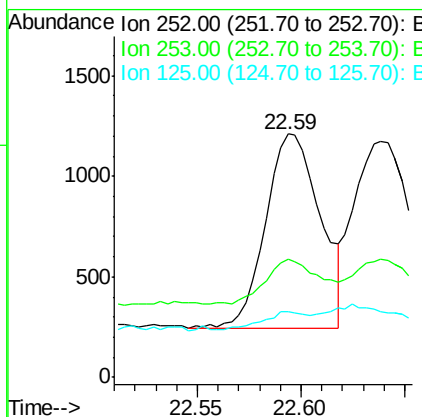
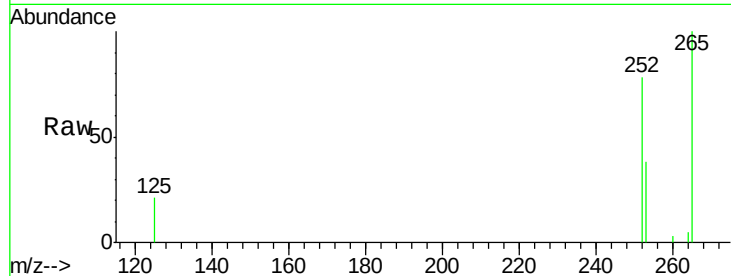
#37
Benzo(b)fluoranthene
Concen: 0.110 ng
RT: 22.59 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	48.5	23.1	34.7#
125	27.2	9.4	14.2#

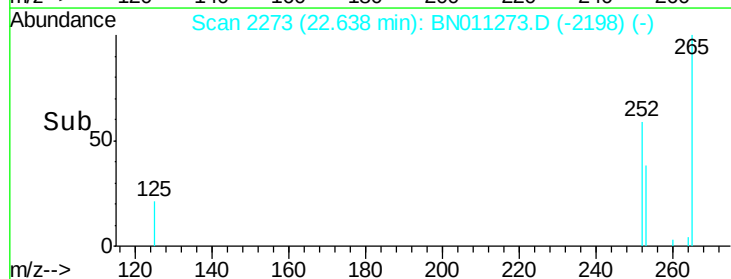
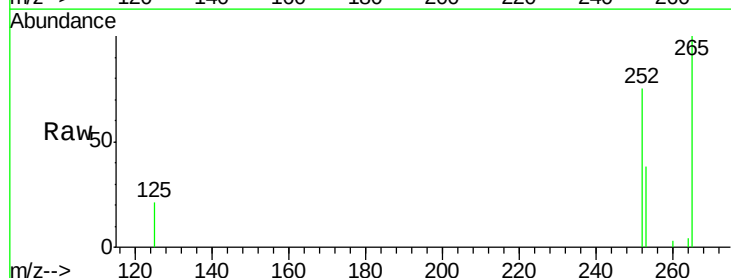
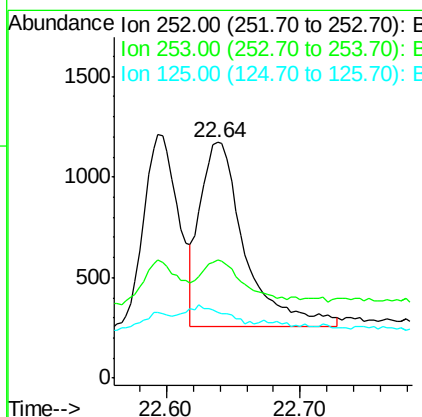
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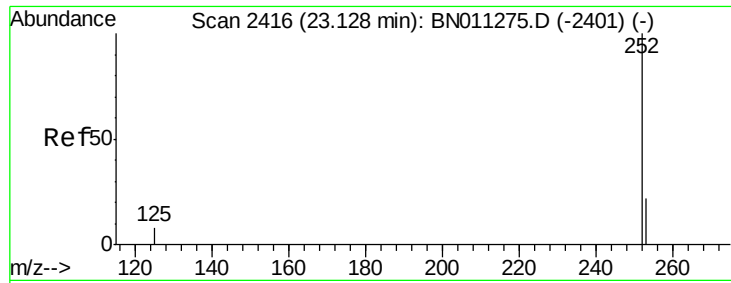
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#38
Benzo(k)fluoranthene
Concen: 0.115 ng m
RT: 22.64 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BN011273.D
Acq: 28 Jul 2020 10:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	50.3	22.9	34.3#
125	28.1	11.3	16.9#





#39

Benzo(a)pyrene

Concen: 0.109 ng

RT: 23.13 min Scan# 2418

Delta R.T. 0.01 min

Lab File: BN011273.D

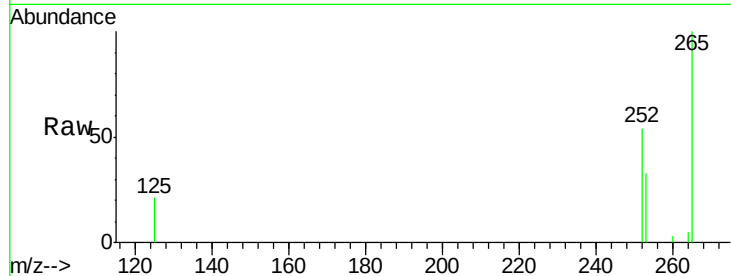
Acq: 28 Jul 2020 10:22

Instrument :

BNA_N

ClientSampleId :

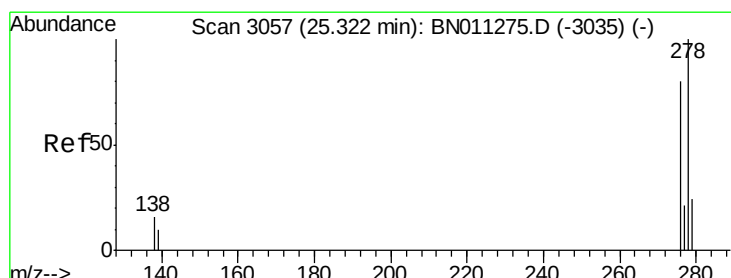
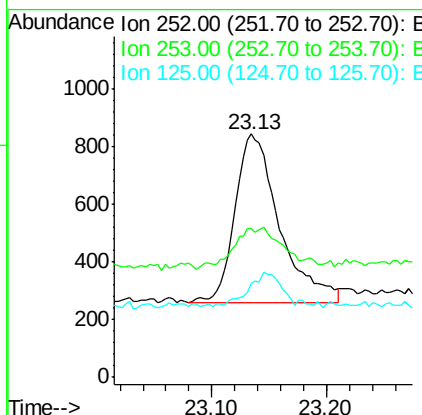
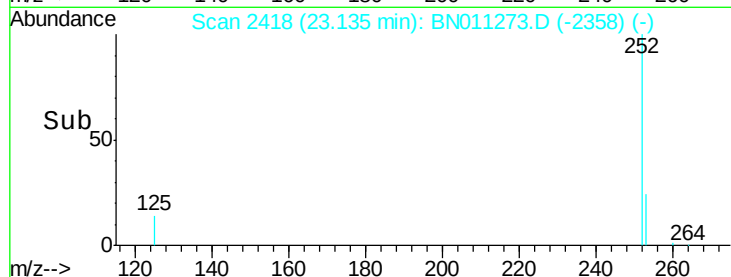
SSTDIC0.1



Tot Ion:	252	Resp:	1582
Ion Ratio	Lower	Upper	
252	100		
253	61.0	26.6	39.8#
125	38.4	12.7	19.1#

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#40

Dibenzo(a,h)anthracene

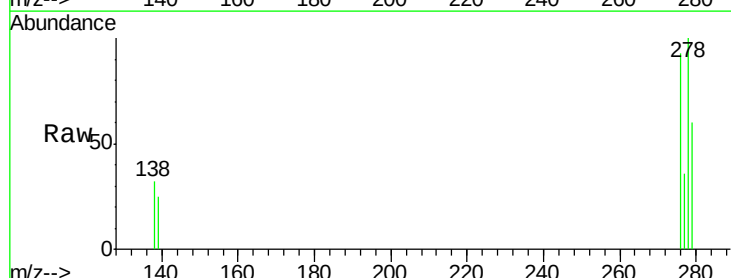
Concen: 0.095 ng

RT: 25.33 min Scan# 3060

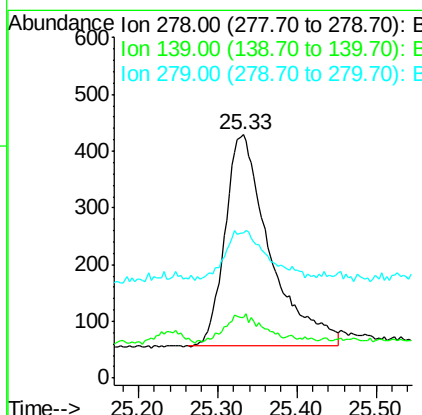
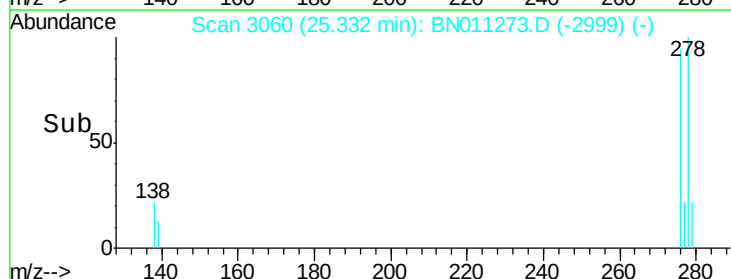
Delta R.T. 0.01 min

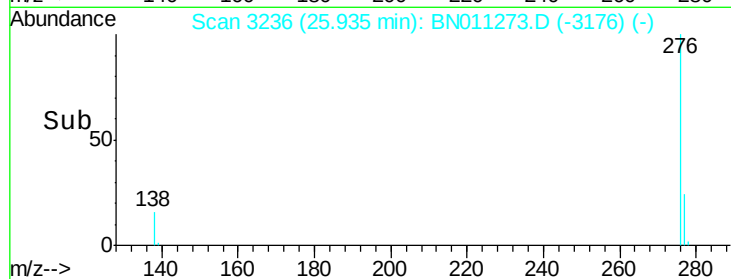
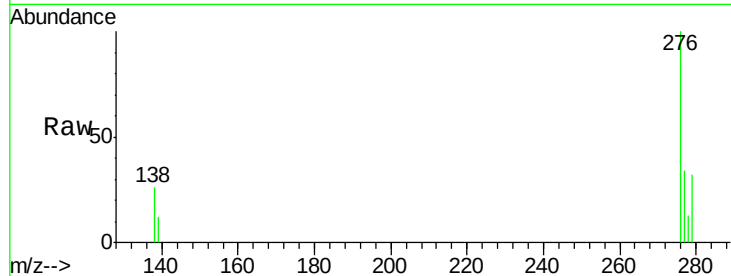
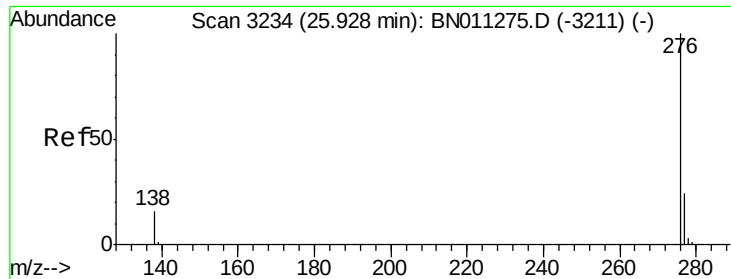
Lab File: BN011273.D

Acq: 28 Jul 2020 10:22



Tgt Ion:	278	Resp:	1472
Ion Ratio	Lower	Upper	
278	100		
139	24.9	12.4	18.6#
279	59.7	25.8	38.6#





#41

Benzo(a,h,i)perylene

Concen: 0.107 ng

RT: 25.93 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BN011273.D

Acq: 28 Jul 2020 10:22

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
276	100		
277	34.1	21.0	31.6#
138	26.2	15.0	22.6#

Manual Integrations
APPROVED

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