

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
 Data File : BN011280.D
 Acq On : 28 Jul 2020 14:50
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072820

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:49:51 AM

Quant Time: Jul 28 15:34:34 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 14:38:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	2031	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	7272	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	4351	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	8814	0.40	ng	0.00
29) Chrysene-d12	21.09	240	5900	0.40	ng	0.00
36) Perylene-d12	23.23	264	5586	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.14	112	1954	0.37	ng	0.00
5) Phenol-d6	6.68	99	2398	0.37	ng	0.00
8) Nitrobenzene-d5	8.62	82	2436	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	11.82	152	4906	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.61	330	658m	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.72	172	7322	0.39	ng	0.00
27) Fluoranthene-d10	18.91	212	9285	0.35	ng	0.00
31) Terphenyl-d14	19.53	244	7265	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	1076	0.376	ng	95
3) n-Nitrosodimethylamine	3.52	42	565	0.386	ng	# 97
6) bis(2-Chloroethyl)ether	6.93	93	1959	0.363	ng	98
9) Naphthalene	10.28	128	8096	0.375	ng	100
10) Hexachlorobutadiene	10.57	225	1925	0.369	ng	# 99
12) 2-Methylnaphthalene	11.90	142	5615	0.367	ng	98
16) Acenaphthylene	13.82	152	7950	0.355	ng	99
17) Acenaphthene	14.17	154	5473	0.375	ng	99
18) Fluorene	15.17	166	7000	0.373	ng	99
20) 4,6-Dinitro-2-methylphenol	15.28	198	391	0.406	ng	95
21) 4-Bromophenyl-phenylether	16.07	248	2278	0.390	ng	97
22) Hexachlorobenzene	16.18	284	2537	0.383	ng	98
23) Atrazine	16.36	200	1628	0.358	ng	100
24) Pentachlorophenol	16.53	266	697m	0.339	ng	
25) Phenanthrene	16.91	178	10598	0.369	ng	100
26) Anthracene	16.99	178	8366	0.351	ng	99
28) Fluoranthene	18.94	202	11120	0.341	ng	100
30) Pyrene	19.31	202	10663	0.401	ng	100
32) Benzo(a)anthracene	21.08	228	8078	0.409	ng	99
33) Chrysene	21.13	228	8763	0.395	ng	99
34) Bis(2-ethylhexyl)phthalate	21.04	149	3810	0.359	ng	99
35) Indeno(1,2,3-cd)pyrene	25.32	276	9782	0.452	ng	97
37) Benzo(b)fluoranthene	22.60	252	8039	0.361	ng	99
38) Benzo(k)fluoranthene	22.65	252	9622	0.392	ng	99
39) Benzo(a)pyrene	23.14	252	7252	0.375	ng	100
40) Dibenzo(a,h)anthracene	25.33	278	8029	0.402	ng	97
41) Benzo(g,h,i)perylene	25.94	276	8369	0.377	ng	99

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

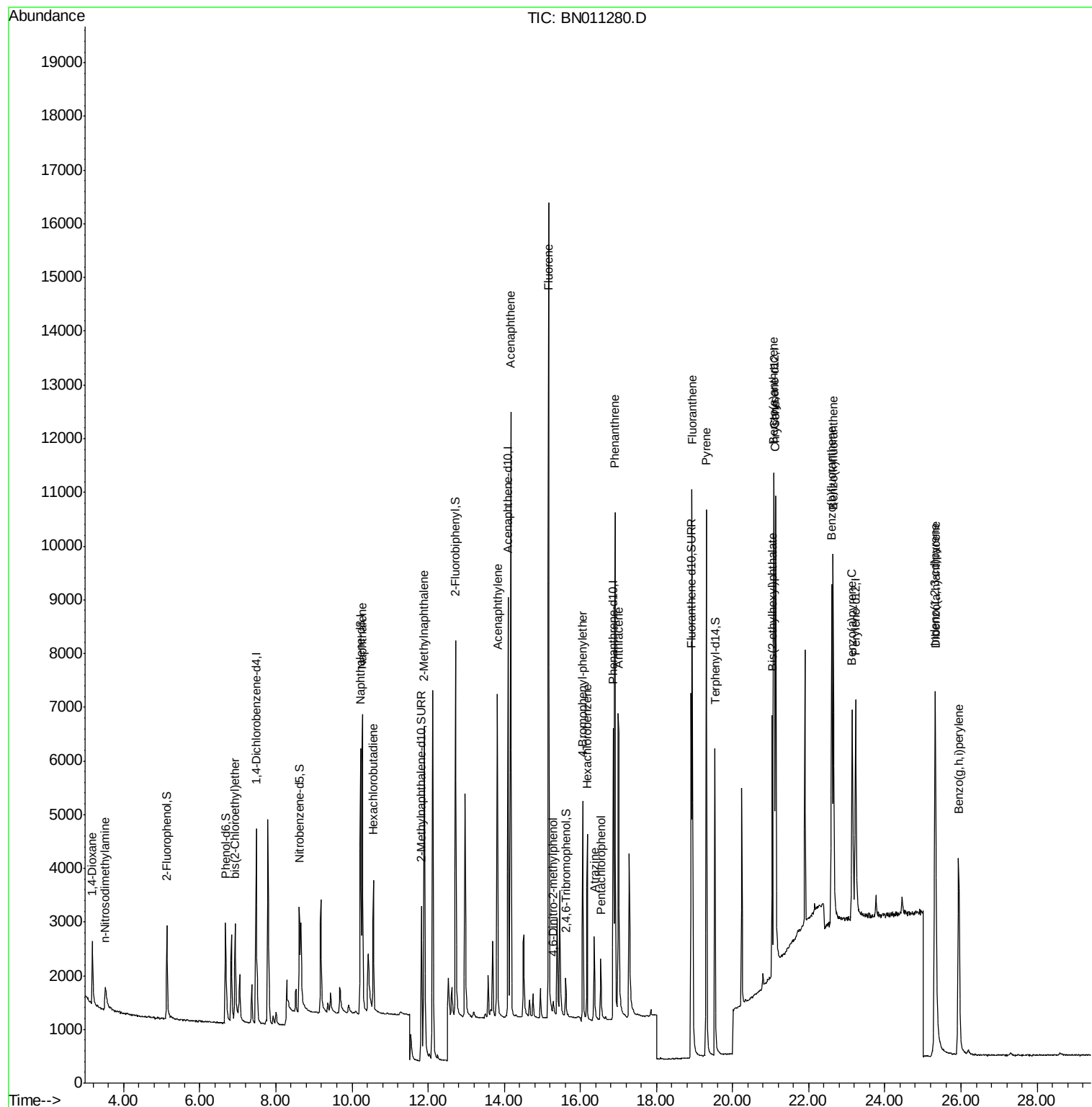
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011280.D
Acq On : 28 Jul 2020 14:50
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

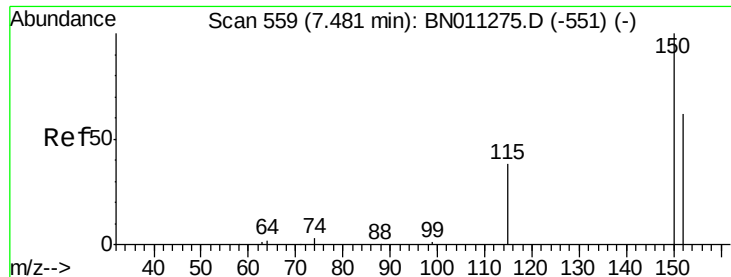
Instrument :
BNA_N
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Quant Time: Jul 28 15:34:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

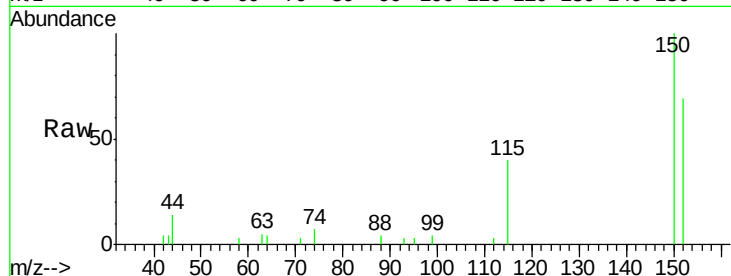
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Instrument :
BNA_N
ClientSampleId :
ICVBN072820

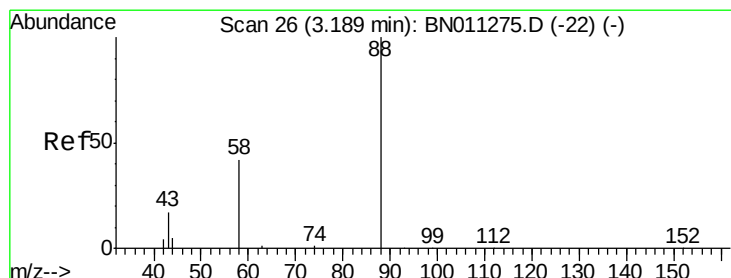
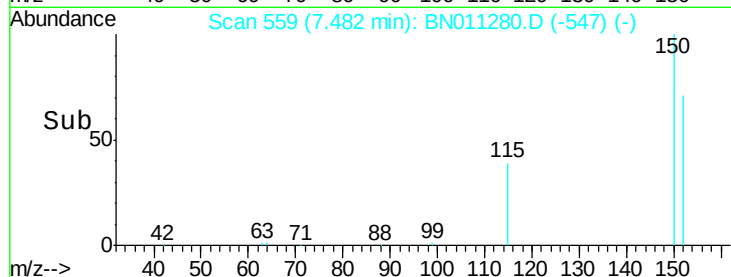
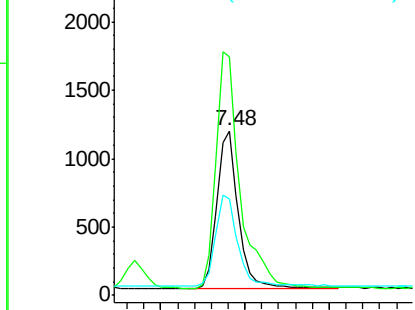
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.1	126.5	189.7
115	58.7	51.9	77.9

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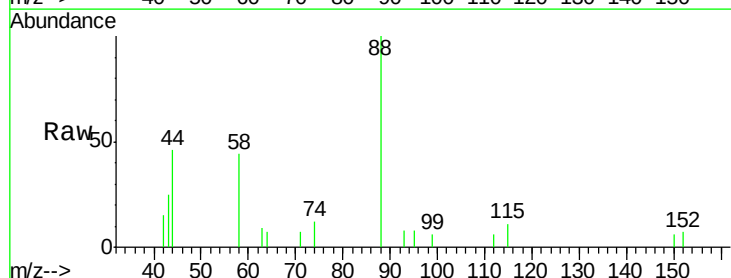
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



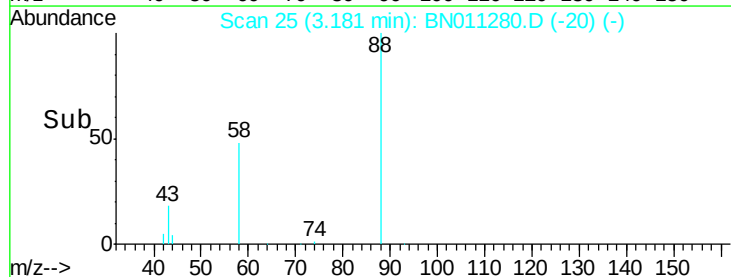
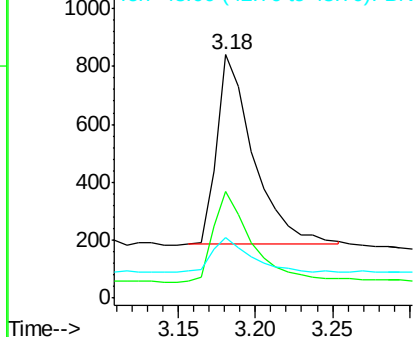
#2

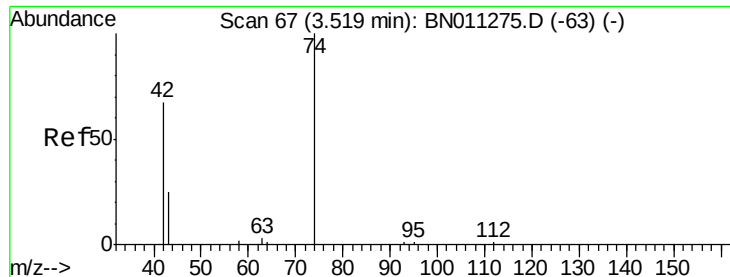
1,4-Dioxane
Concen: 0.376 ng
RT: 3.18 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	49.4	36.5	54.7
43	19.3	16.1	24.1



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

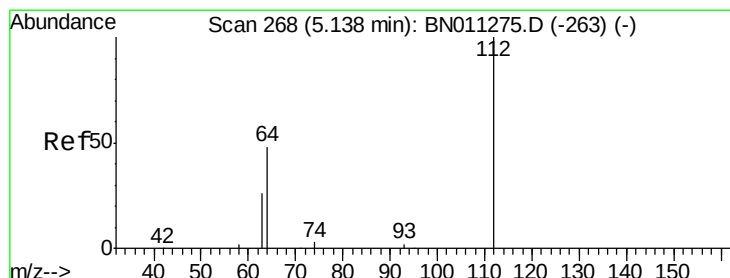
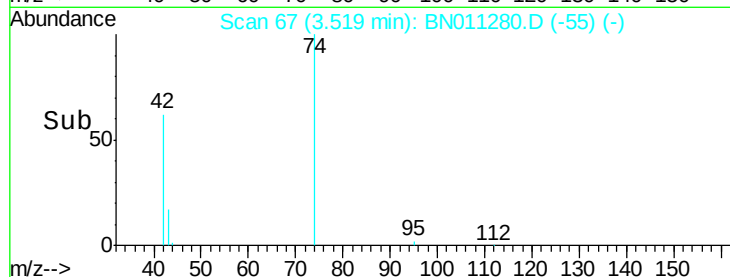
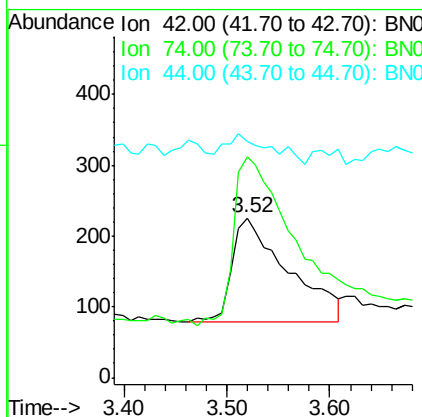
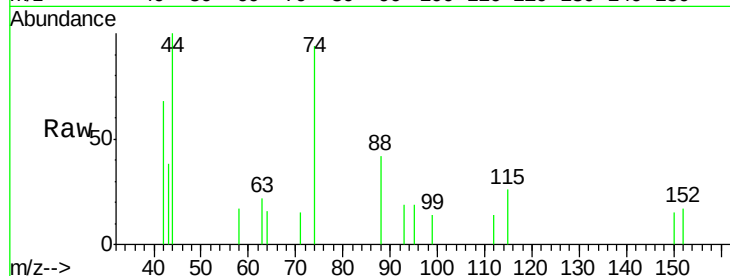
n-Nitrosodimethylamine
Concen: 0.386 ng
RT: 3.52 min Scan# 67
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Instrument :
BNA_N
ClientSampleId :
ICVBN072820

Tot Ion	Ratio	Lower	Upper
42	100		
74	177.0	144.2	216.2
44	21.6	11.1	16.7

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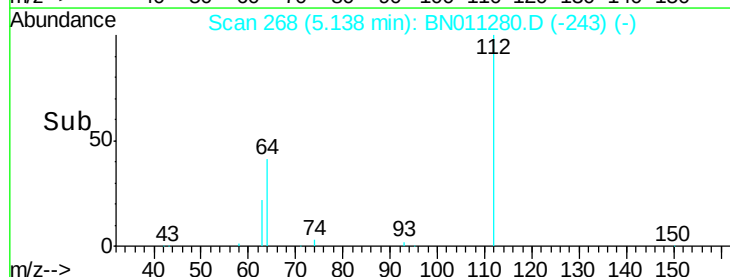
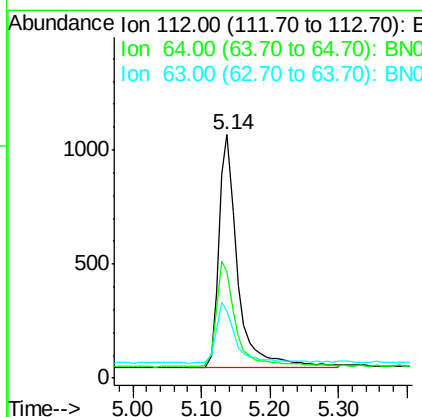
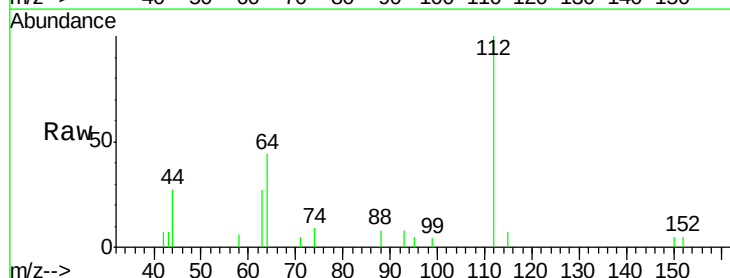
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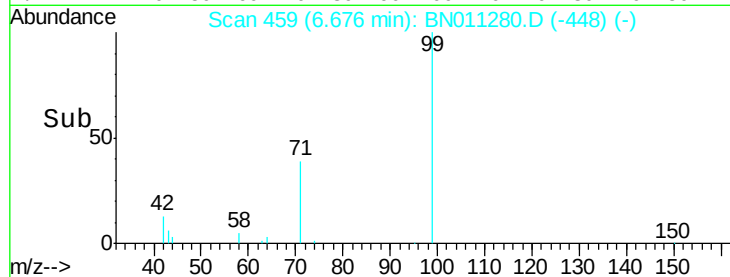
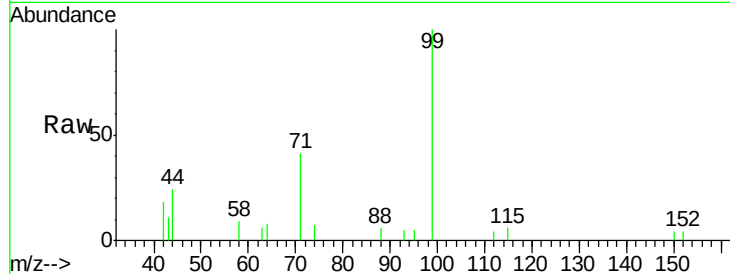
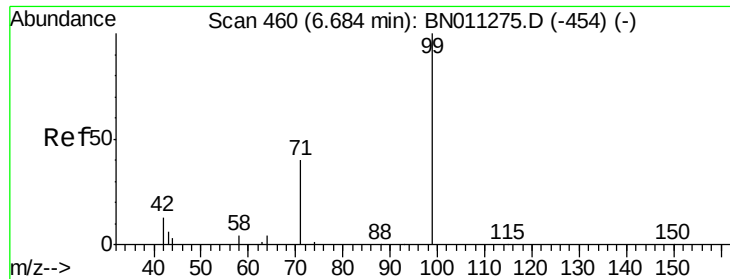


#4

2-Fluorophenol
Concen: 0.366 ng
RT: 5.14 min Scan# 268
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.4	35.8	53.6
63	25.9	19.3	28.9





#5

Phenol-d6

Concen: 0.369 ng

RT: 6.68 min Scan# 459

Delta R.T. -0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Tot Ion:	99	Resp:	2398
Ion	Ratio	Lower	Upper
99	100		
42	13.1	11.2	16.8
71	36.9	30.6	45.8

Instrument :

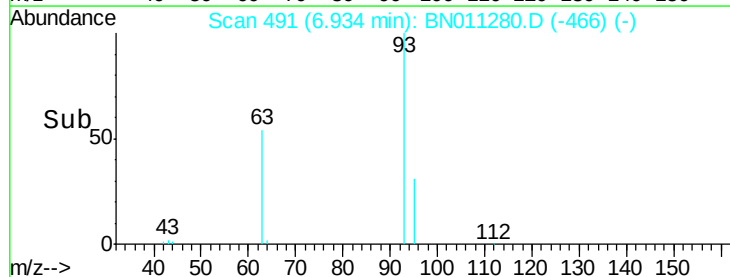
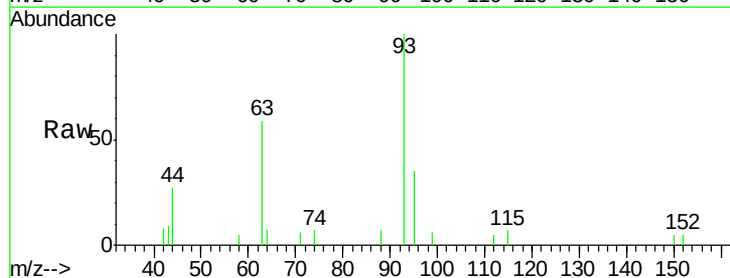
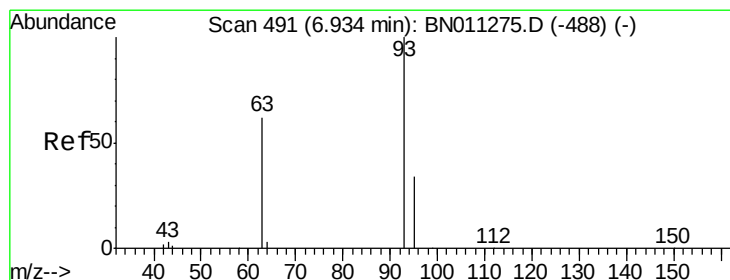
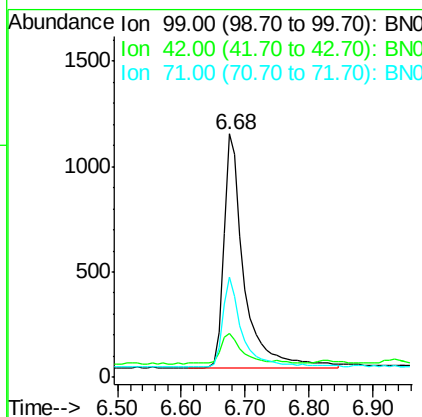
BNA_N

ClientSampleId :

ICVBN072820

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#6

bis(2-Chloroethyl)ether

Concen: 0.363 ng

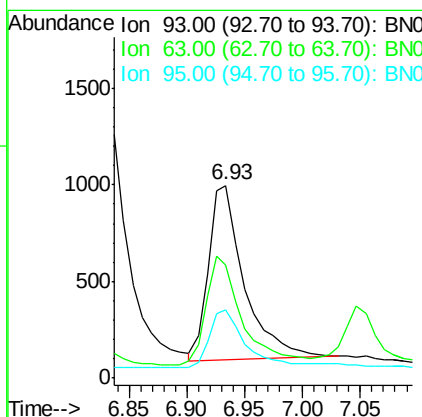
RT: 6.93 min Scan# 491

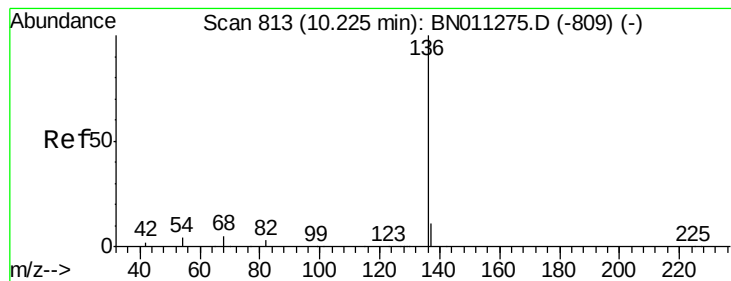
Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Tgt Ion:	93	Resp:	1959
Ion	Ratio	Lower	Upper
93	100		
63	62.3	47.8	71.6
95	34.2	27.1	40.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.22 min Scan# 813

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

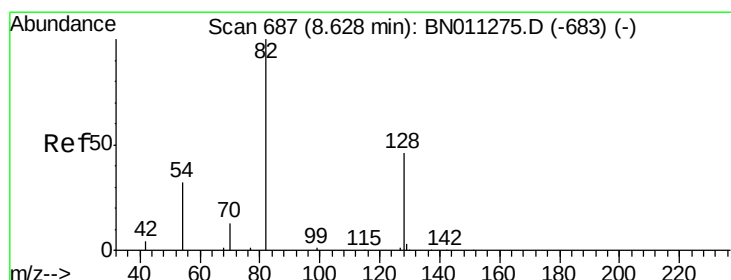
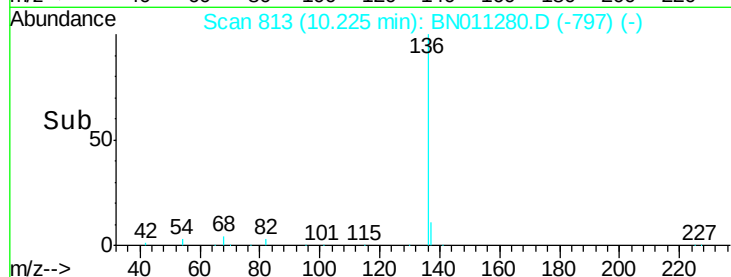
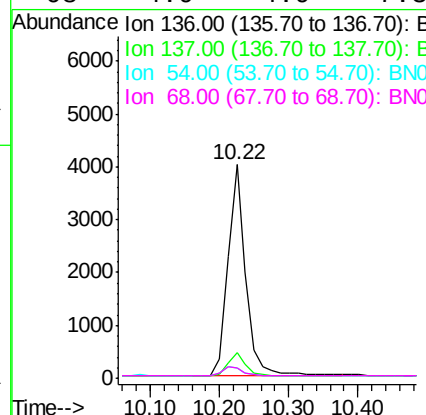
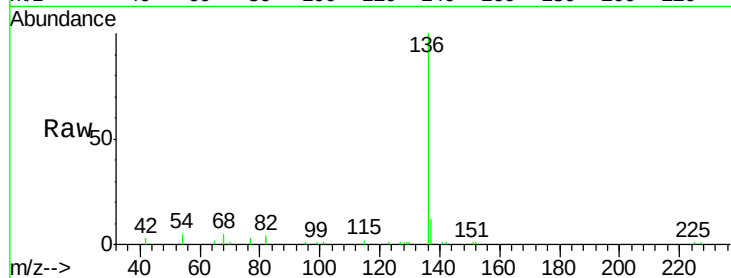
ClientSampleId :

ICVBN072820

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.9	14.9
54	4.6	4.8	7.2#
68	4.9	4.9	7.3

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#8

Nitrobenzene-d5

Concen: 0.375 ng

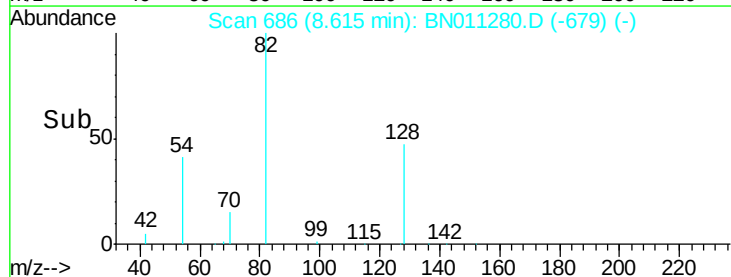
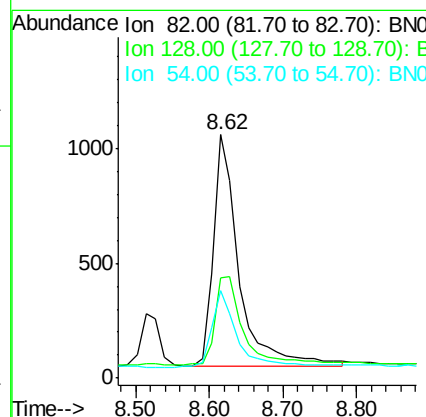
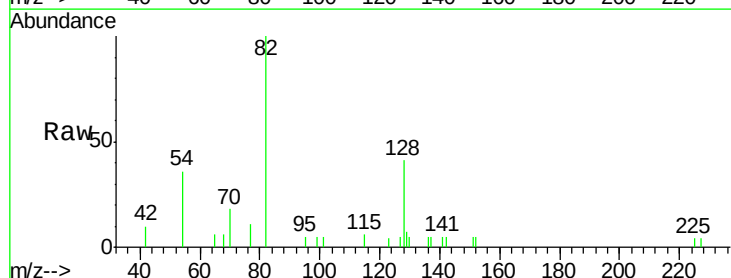
RT: 8.62 min Scan# 686

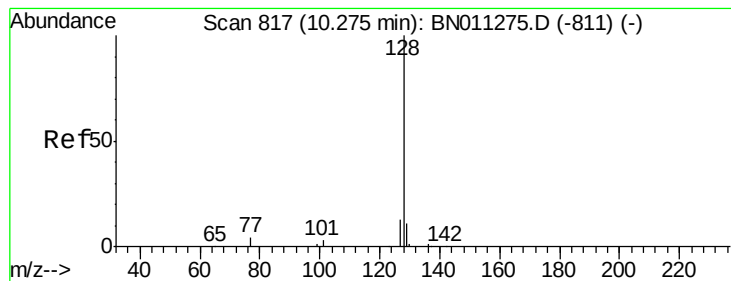
Delta R.T. -0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	40.1	60.1
54	35.8	29.0	43.6





#9

Naphthalene

Concen: 0.375 ng

RT: 10.28 min Scan# 817

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

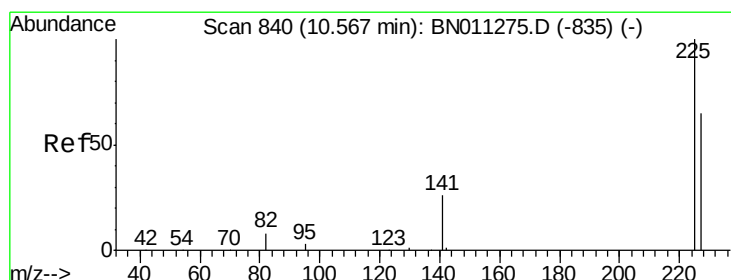
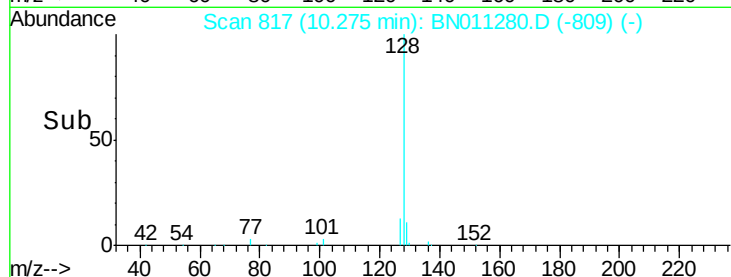
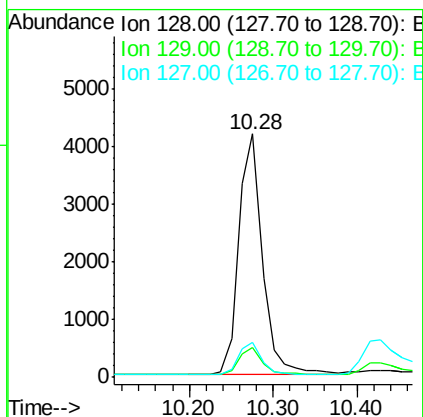
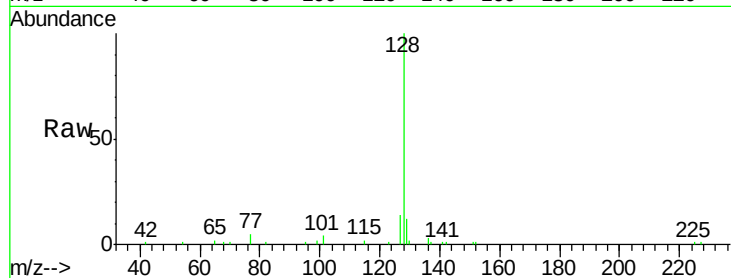
ClientSampleId :

ICVBN072820

Tot Ion:	128	Resp:	8096
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.7	14.5
127	14.2	11.5	17.3

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#10

Hexachlorobutadiene

Concen: 0.369 ng

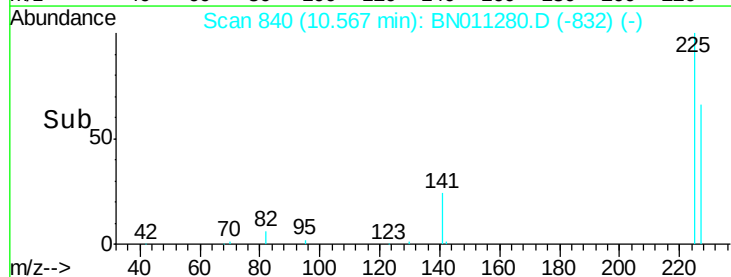
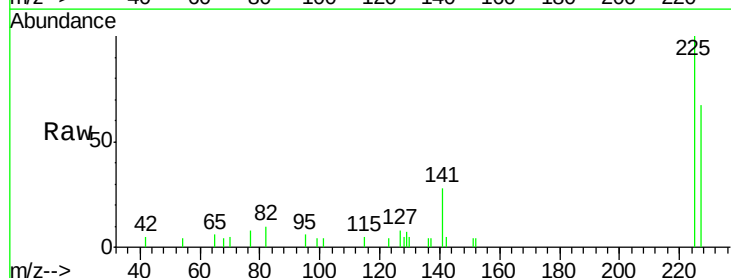
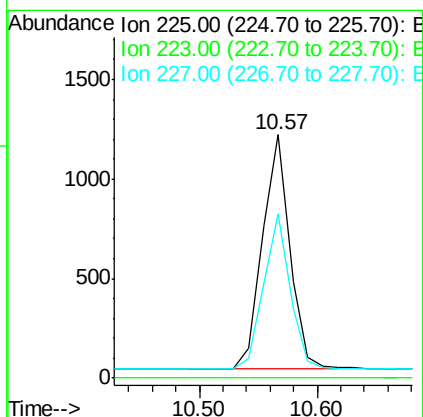
RT: 10.57 min Scan# 840

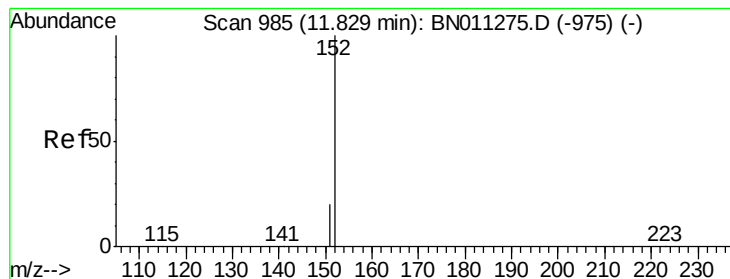
Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Tgt Ion:	225	Resp:	1925
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	51.7	77.5





#11

2-Methylnaphthalene-d10

Concen: 0.369 ng

RT: 11.82 min Scan# 984

Delta R.T. -0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

Tot Ion:152 Resp: 4906

Ion Ratio Lower Upper

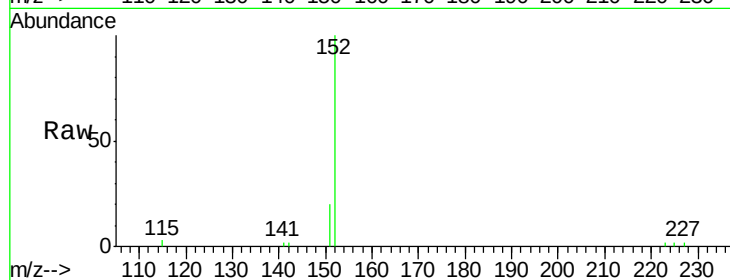
152 100

151 20.2 16.6 24.8

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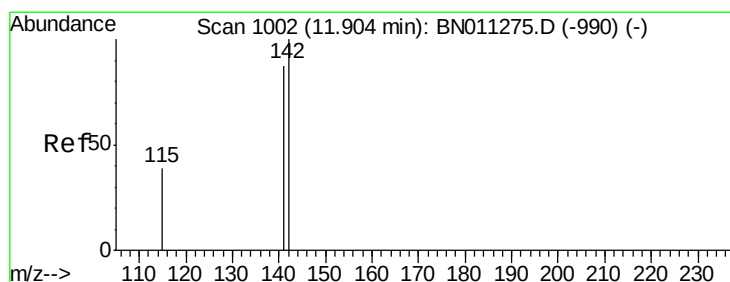
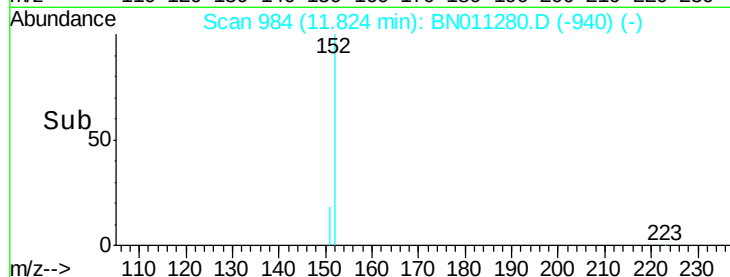
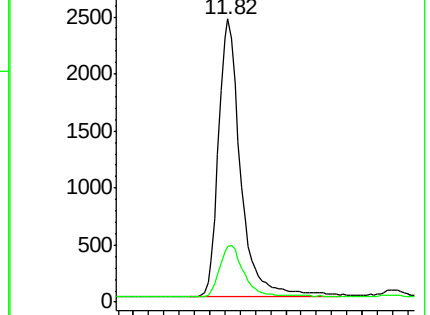
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.367 ng

RT: 11.90 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

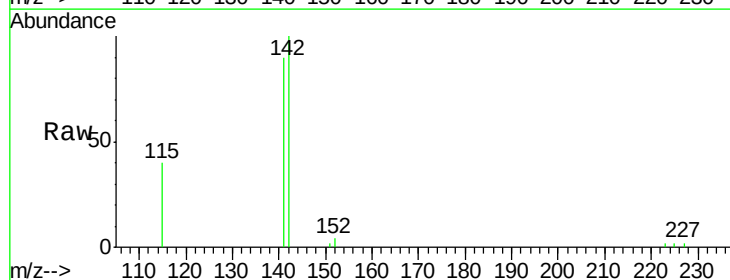
Tgt Ion:142 Resp: 5615

Ion Ratio Lower Upper

142 100

141 89.5 69.6 104.4

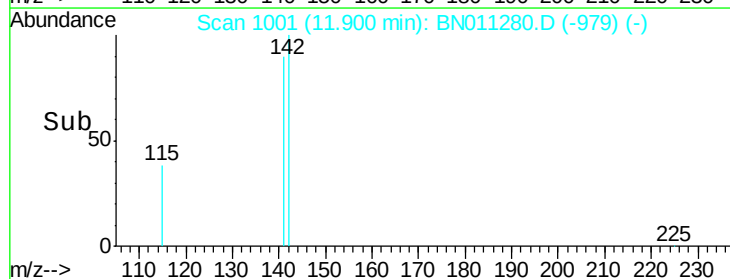
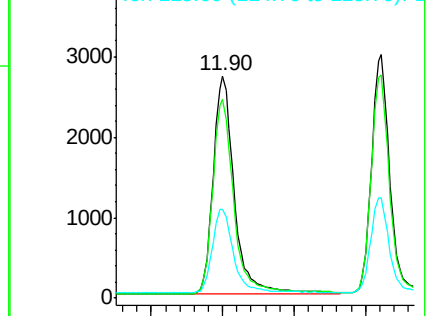
115 40.0 32.5 48.7

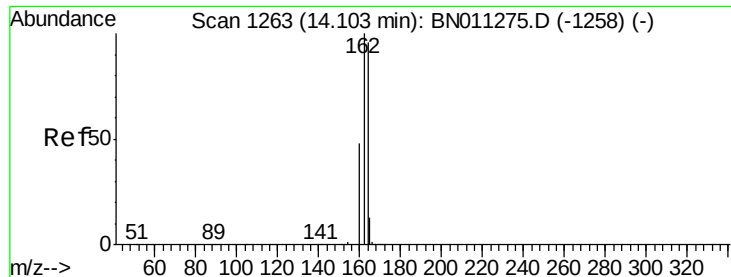


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.10 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

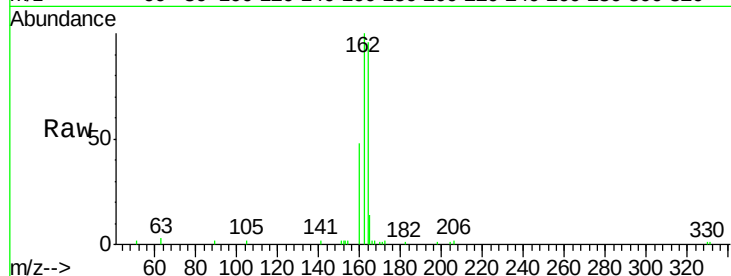
ClientSampleId :

ICVBN072820

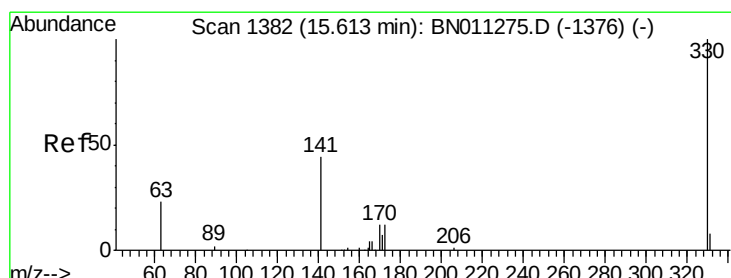
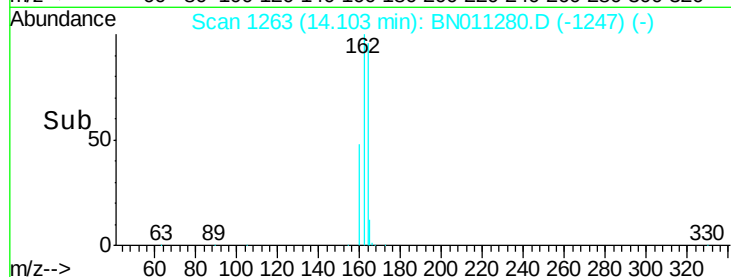
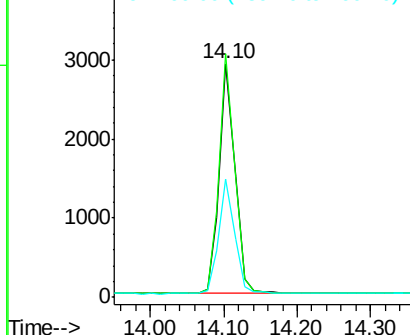
Tot Ion:	164	Resp:	4351
Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.6	125.4
160	50.4	41.2	61.8

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.328 ng m

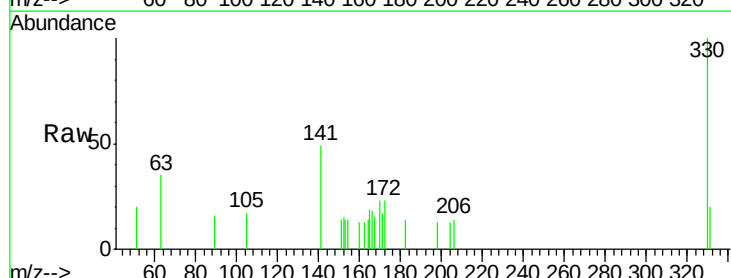
RT: 15.61 min Scan# 1382

Delta R.T. 0.00 min

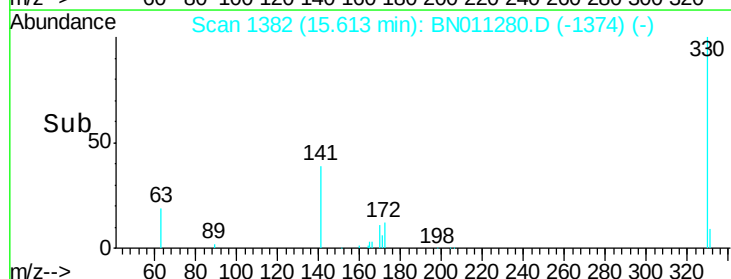
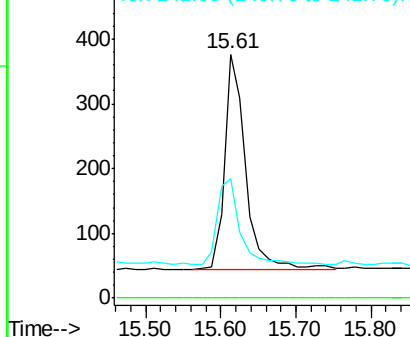
Lab File: BN011280.D

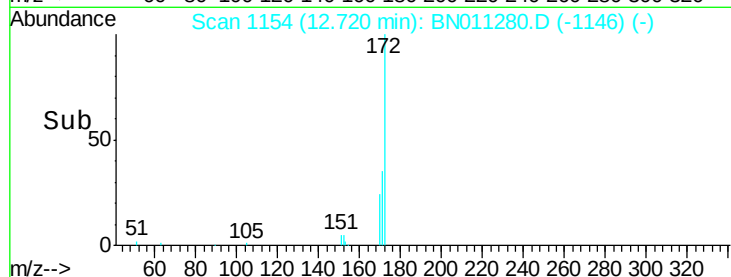
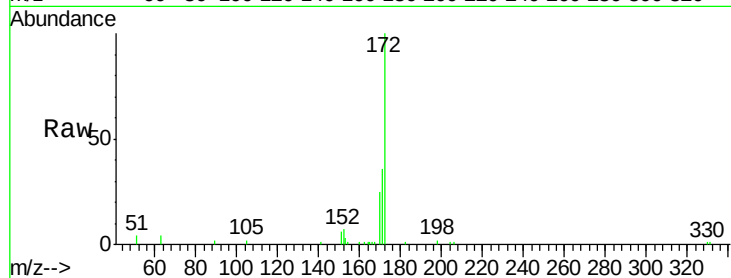
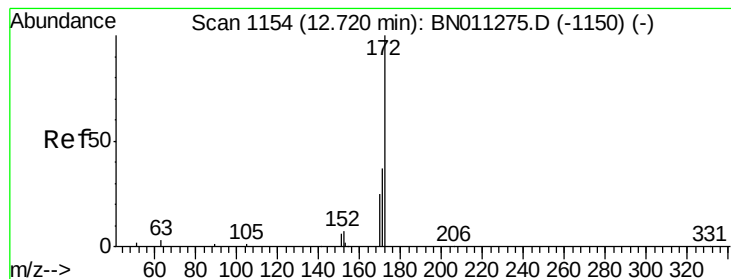
Acq: 28 Jul 2020 14:50

Tgt Ion:	330	Resp:	658
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.9	34.2	51.2



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





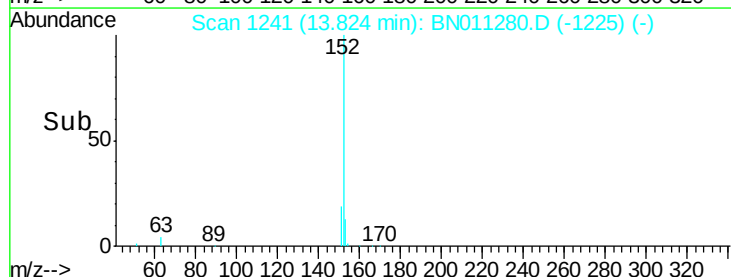
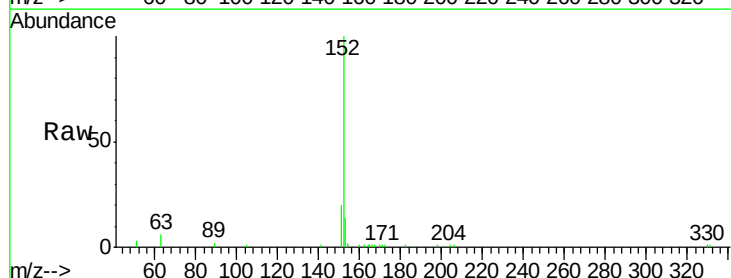
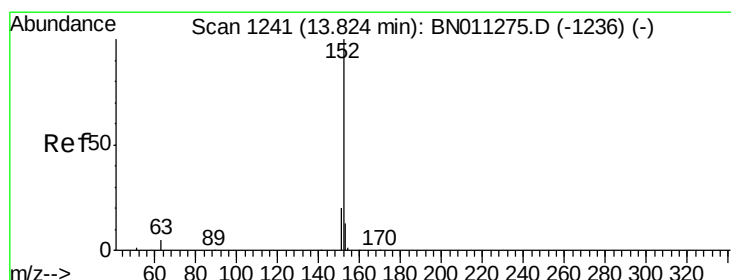
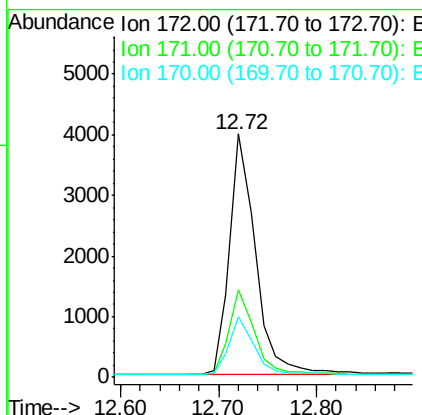
#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.72 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.6	46.0
170	24.8	21.0	31.4

Instrument :
BNA_N
ClientSampleId :
ICVBN072820

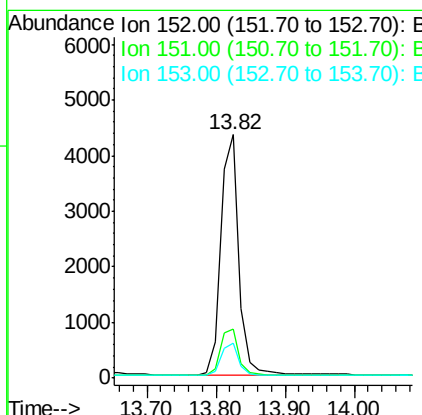
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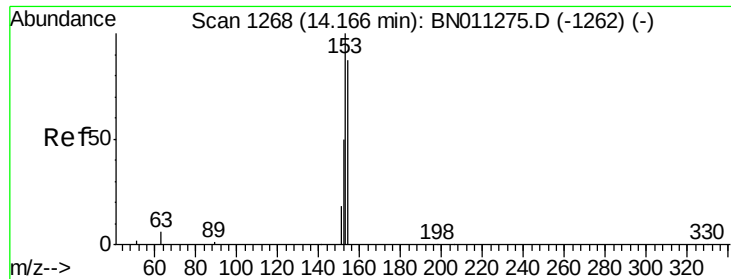
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#16
Acenaphthylene
Concen: 0.355 ng
RT: 13.82 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.4	10.2	15.4





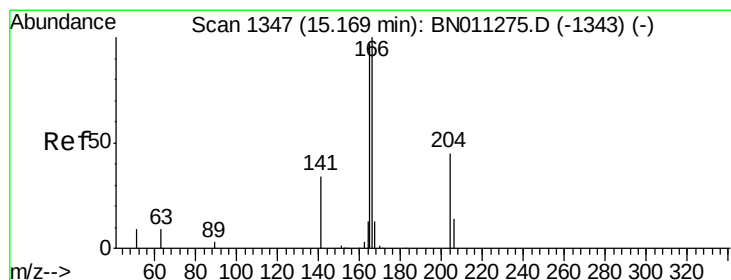
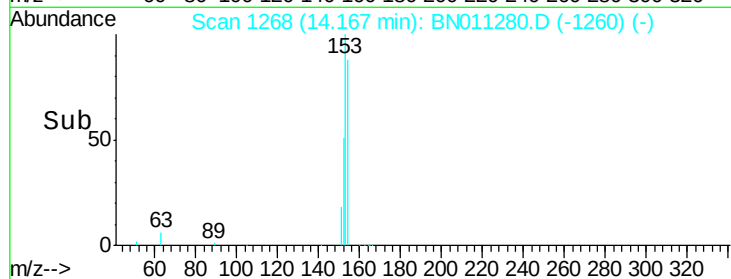
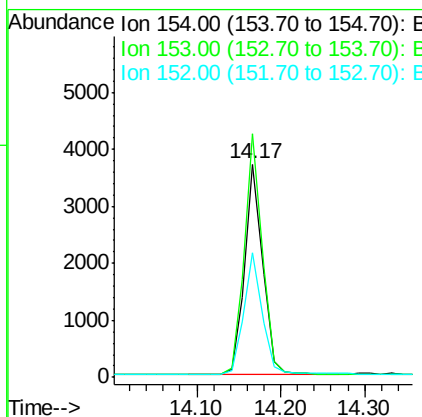
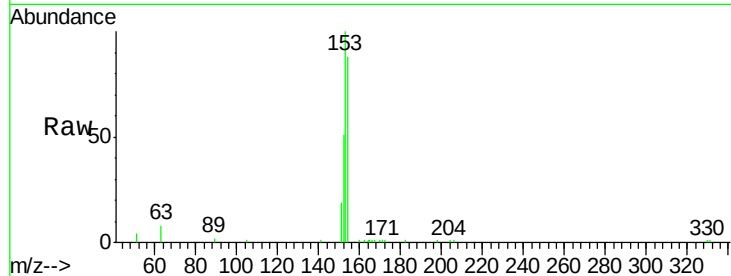
#17
Acenaphthene
Concen: 0.375 ng
RT: 14.17 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Instrument :
BNA_N
ClientSampleId :
ICVBN072820

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.3	136.9
152	59.2	45.8	68.6

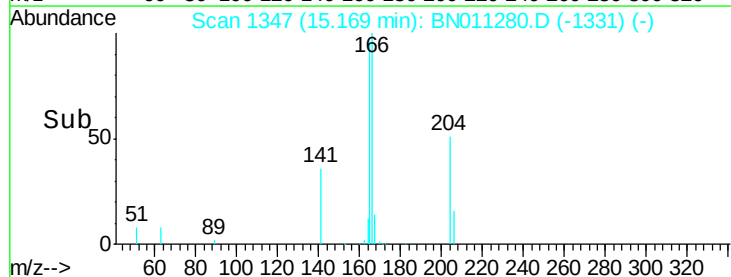
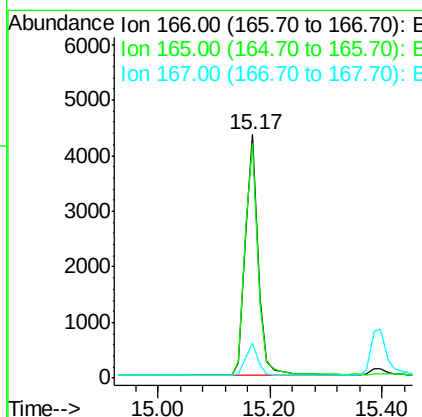
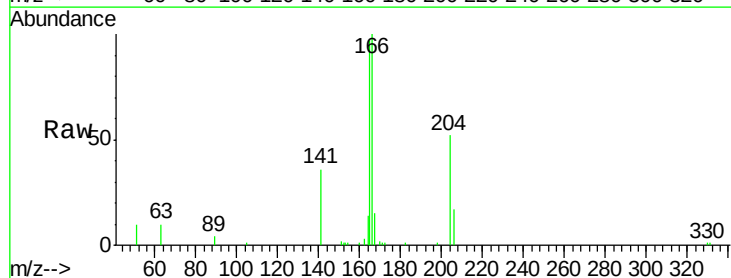
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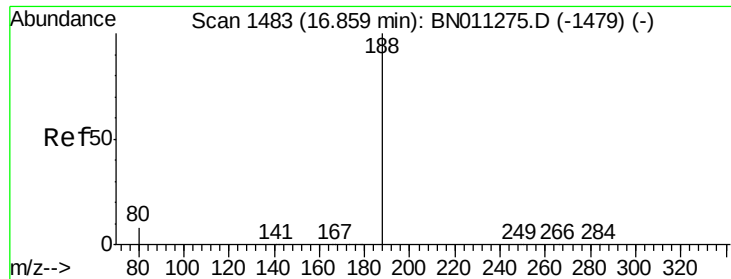
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#18
Fluorene
Concen: 0.373 ng
RT: 15.17 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.6	119.4
167	13.6	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.86 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

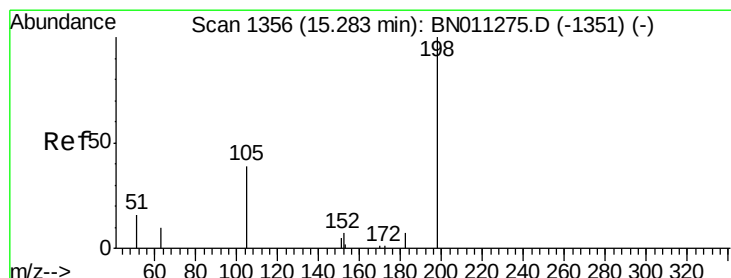
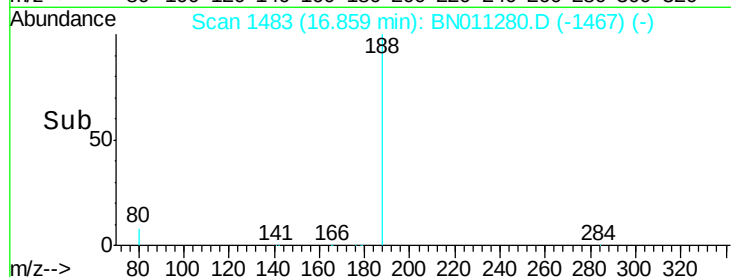
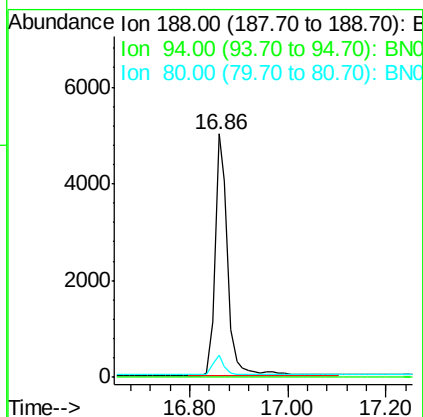
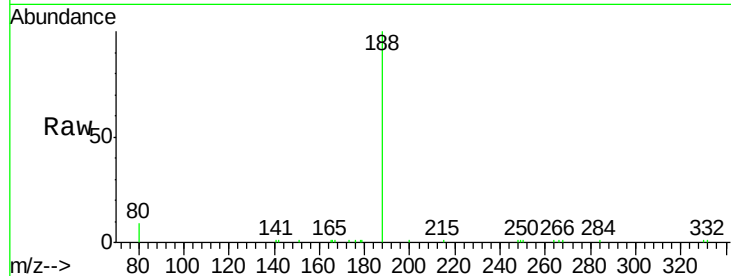
ClientSampleId :

ICVBN072820

Tot Ion:	188	Resp:	8814
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.3	7.4	11.0

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#20

4,6-Dinitro-2-methylphenol

Concen: 0.406 ng

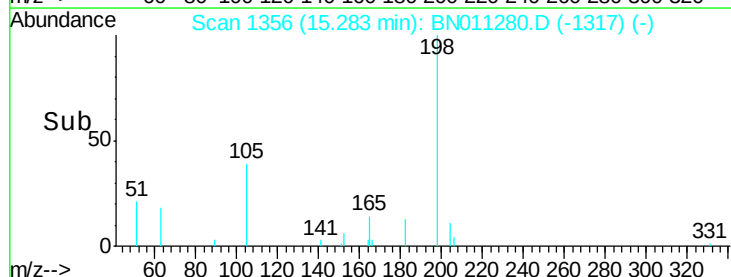
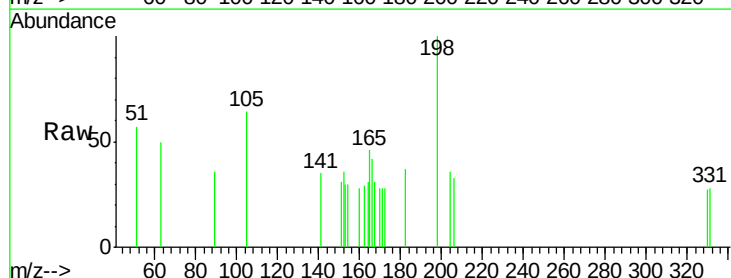
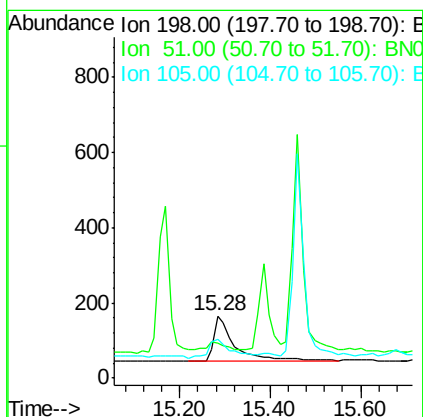
RT: 15.28 min Scan# 1356

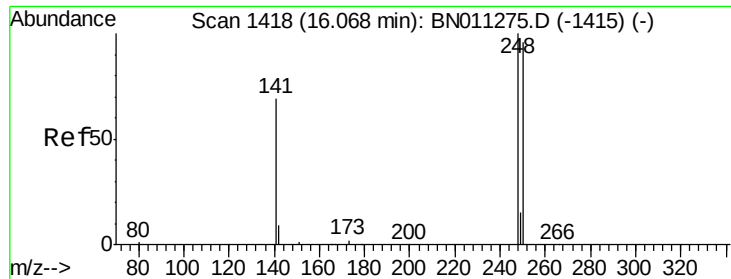
Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Tgt Ion:	198	Resp:	391
Ion Ratio	Lower	Upper	
198	100		
51	57.0	49.0	73.6
105	63.6	53.8	80.6





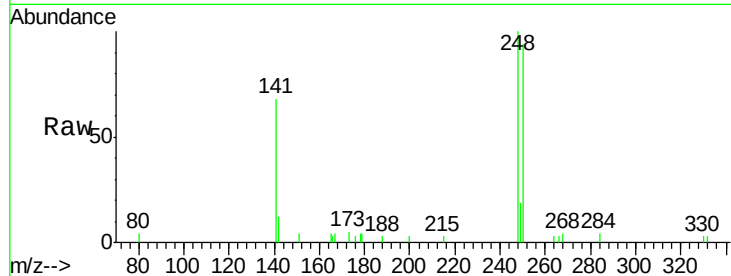
#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.07 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Instrument :
BNA_N
ClientSampleId :
ICVBN072820

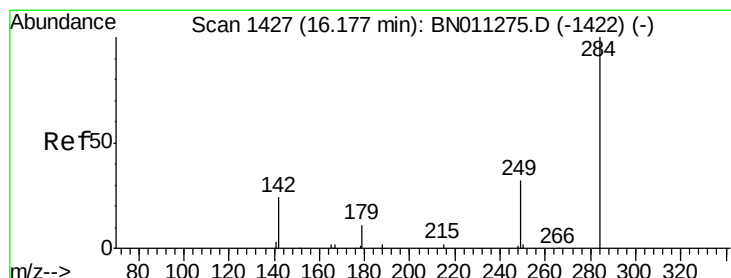
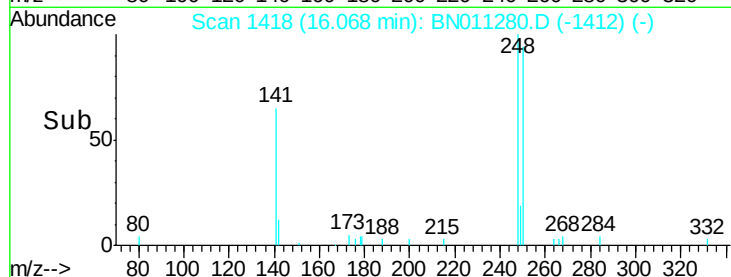
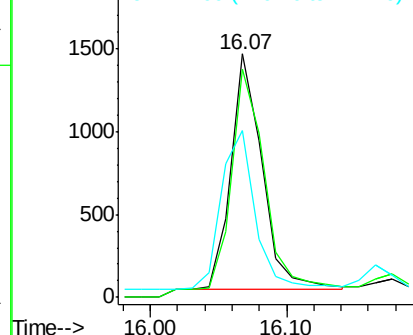
Tot Ion	Ratio	Lower	Upper
248	100		
250	93.6	77.2	115.8
141	68.3	56.5	84.7

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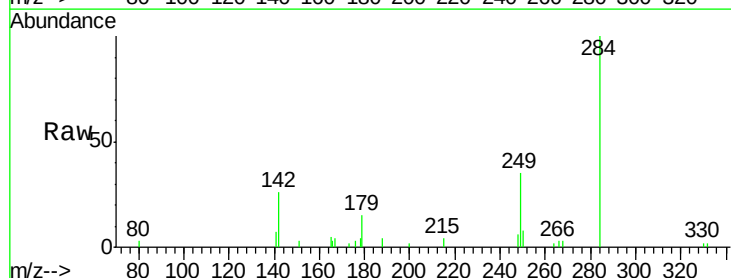


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

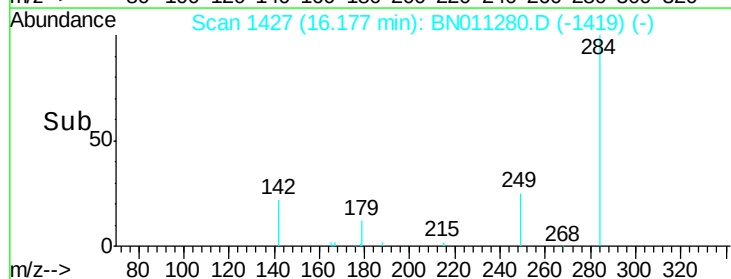
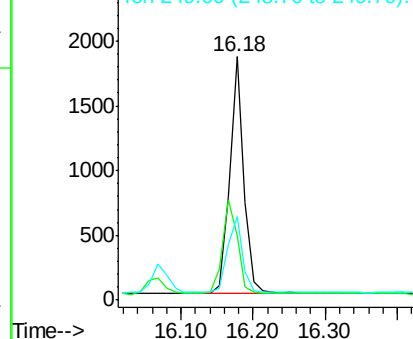


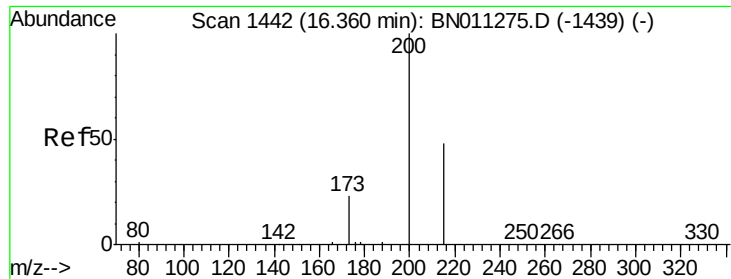
#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.18 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.5	32.8	49.2
249	34.1	26.6	40.0



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: 0.358 ng

RT: 16.36 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

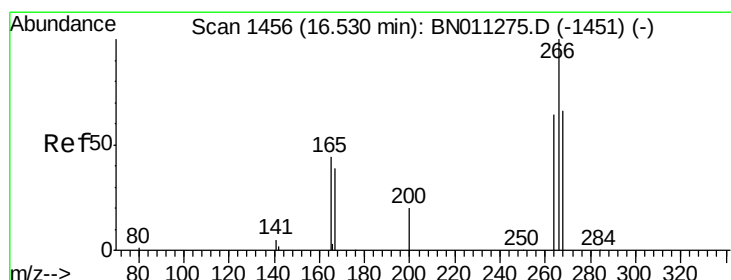
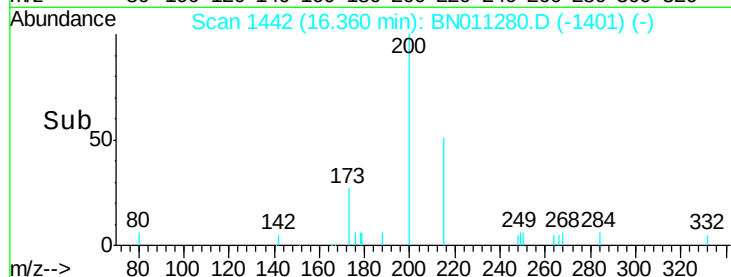
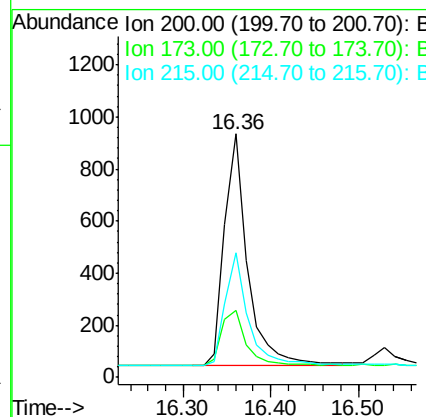
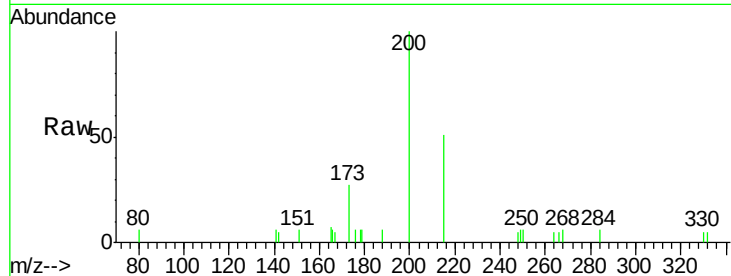
ClientSampleId :

ICVBN072820

Tot Ion:	200	Resp:	1628
Ion Ratio	Lower	Upper	
200	100		
173	27.4	22.0	33.0
215	51.0	41.1	61.7

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#24

Pentachlorophenol

Concen: 0.339 ng m

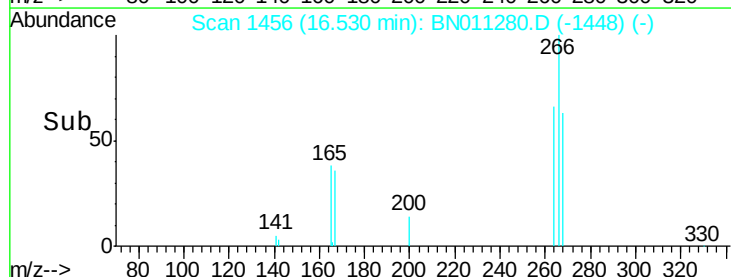
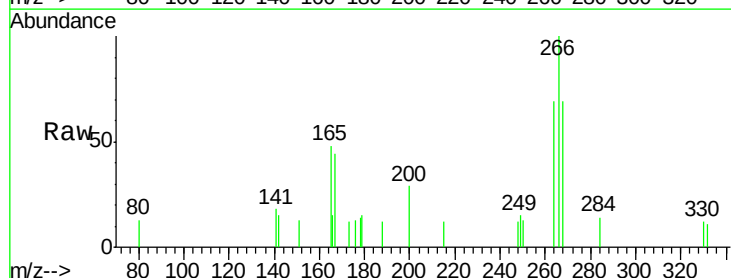
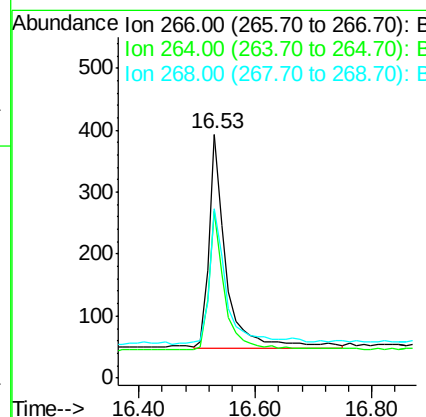
RT: 16.53 min Scan# 1456

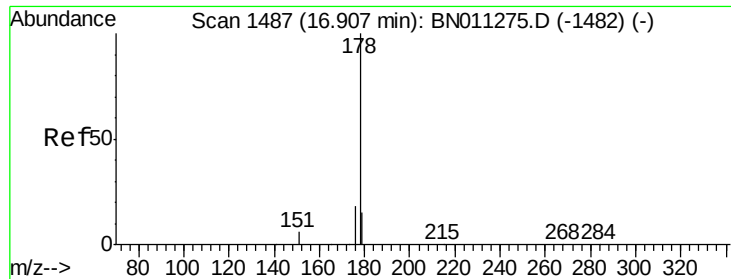
Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Tgt Ion:	266	Resp:	697
Ion Ratio	Lower	Upper	
266	100		
264	63.0	51.1	76.7
268	61.3	55.5	83.3





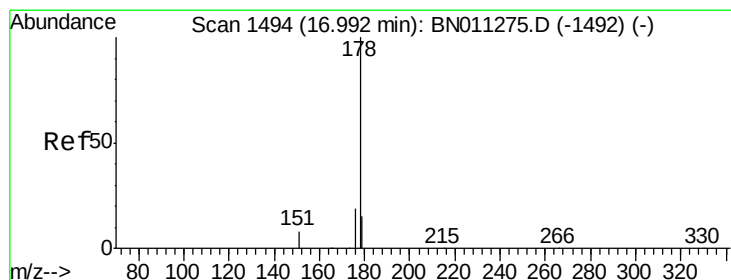
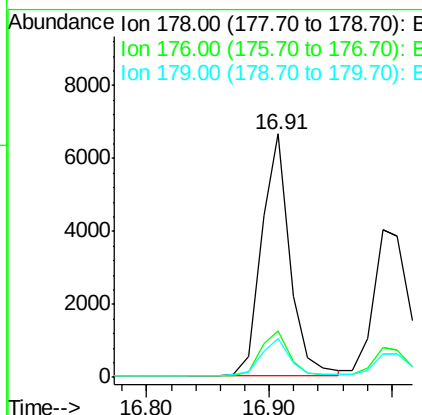
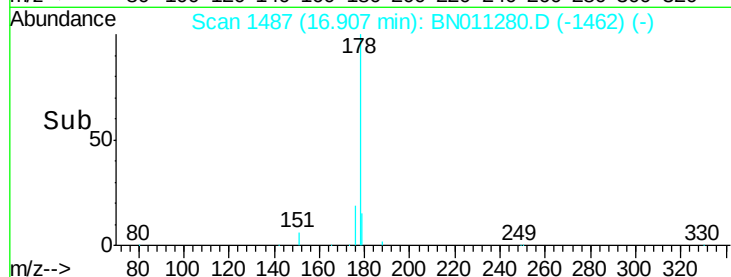
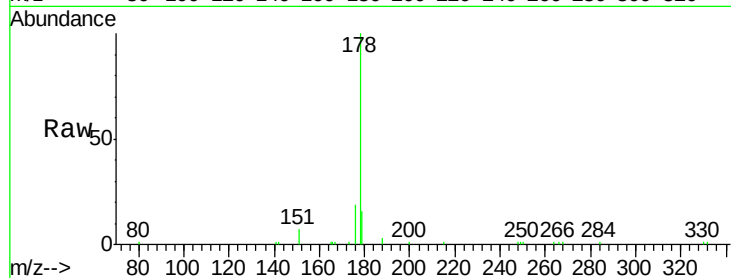
#25
Phenanthrene
Concen: 0.369 ng
RT: 16.91 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Instrument :
BNA_N
ClientSampleId :
ICVBN072820

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.5	12.2	18.4

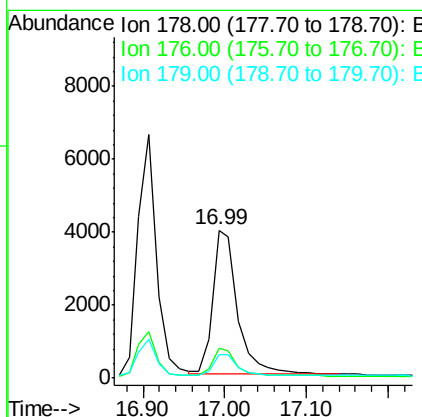
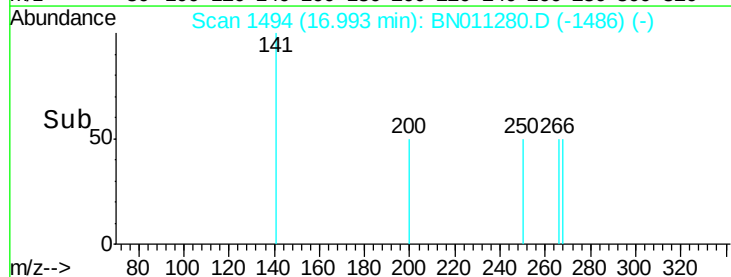
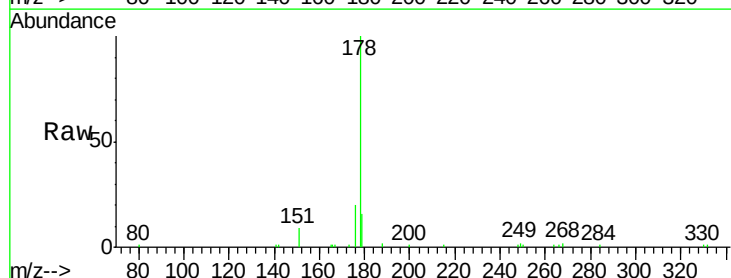
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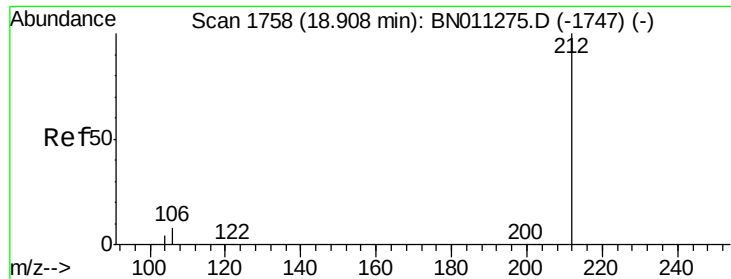
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#26
Anthracene
Concen: 0.351 ng
RT: 16.99 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	14.8	12.1	18.1





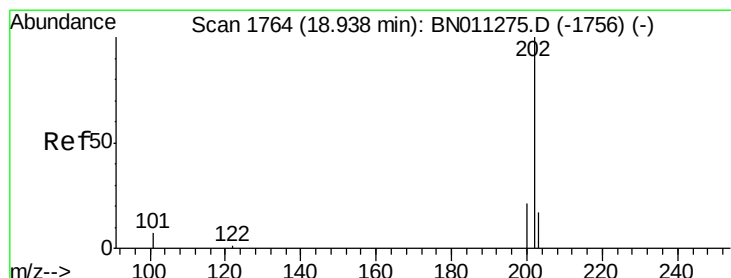
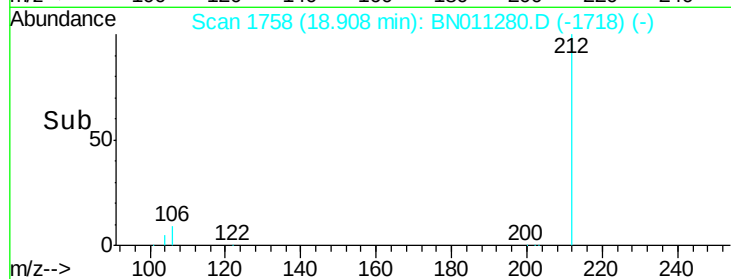
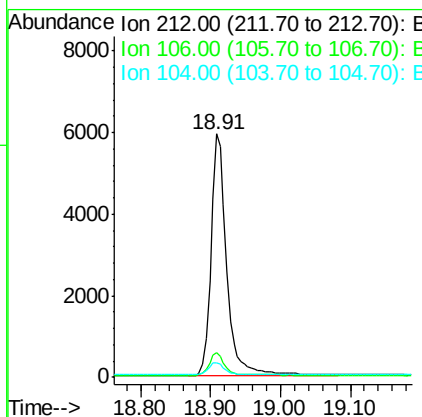
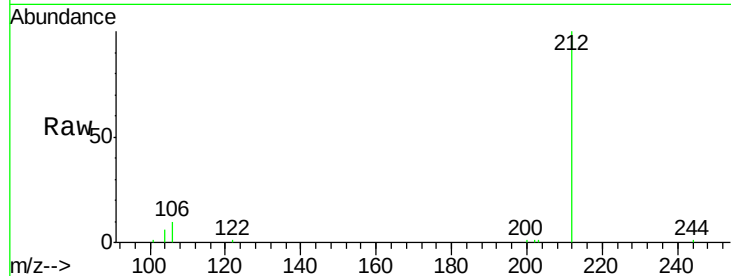
#27
 Fluoranthene-d10
 Concen: 0.345 ng
 RT: 18.91 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BN011280.D
 Acq: 28 Jul 2020 14:50

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072820

Tot Ion	Ratio	Lower	Upper
212	100		
106	9.1	6.9	10.3
104	5.3	4.2	6.2

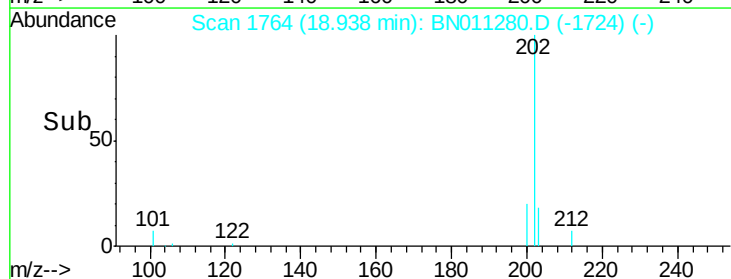
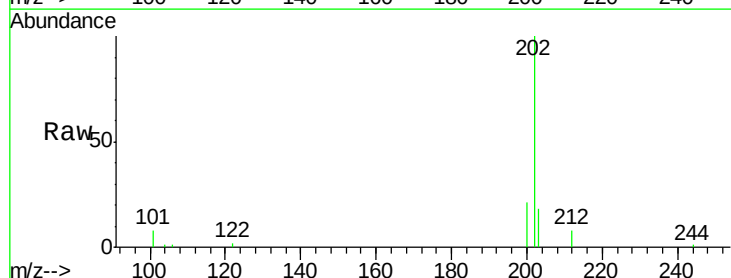
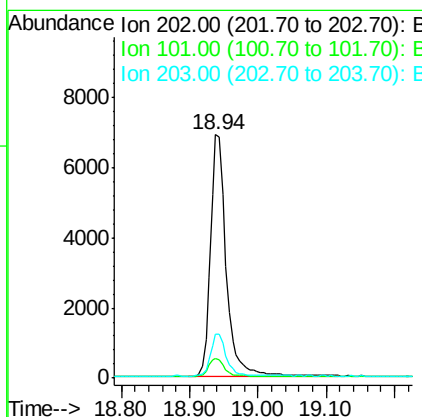
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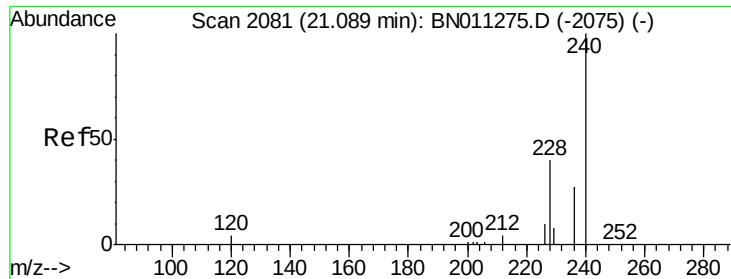
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#28
 Fluoranthene
 Concen: 0.341 ng
 RT: 18.94 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BN011280.D
 Acq: 28 Jul 2020 14:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	5.9	8.9
203	17.2	13.7	20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.09 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

Tot Ion:240 Resp: 5900

Ion Ratio Lower Upper

240 100

120 11.2 5.8 8.8#

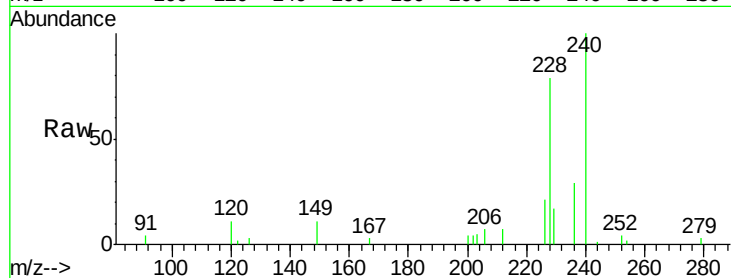
236 28.8 22.7 34.1

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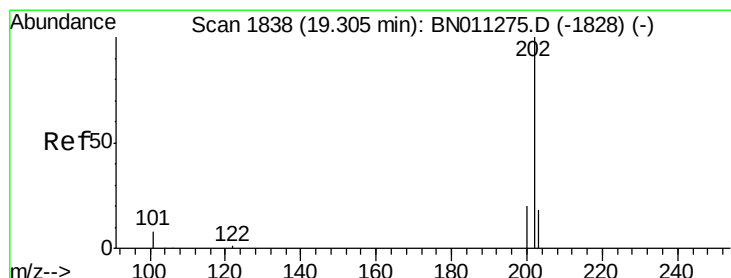
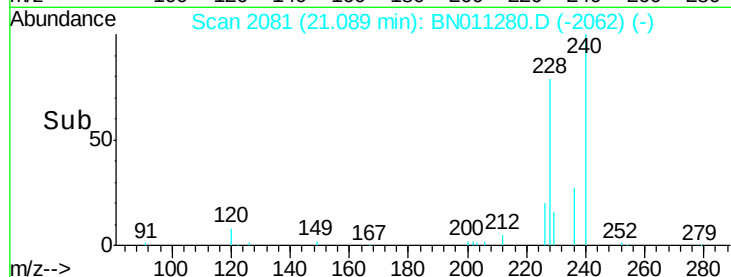
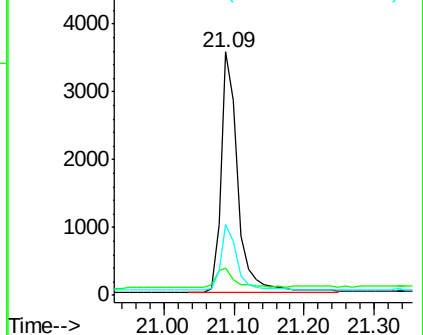
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#30

Pyrene

Concen: 0.401 ng

RT: 19.31 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

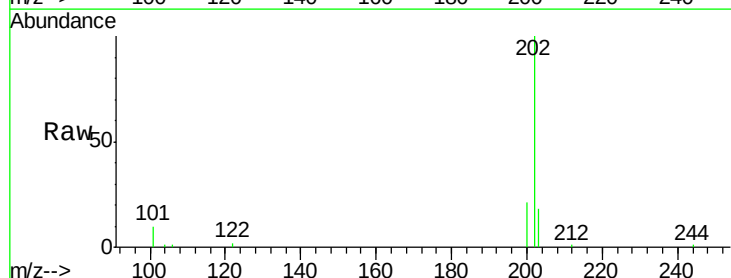
Tgt Ion:202 Resp: 10663

Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

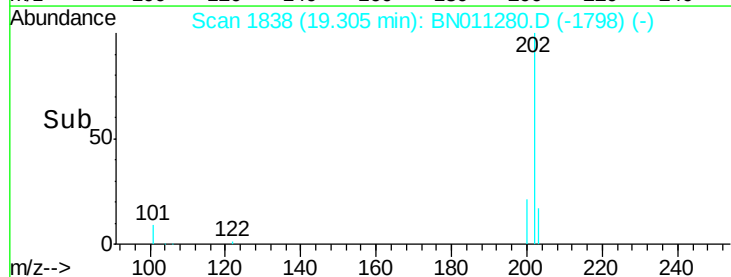
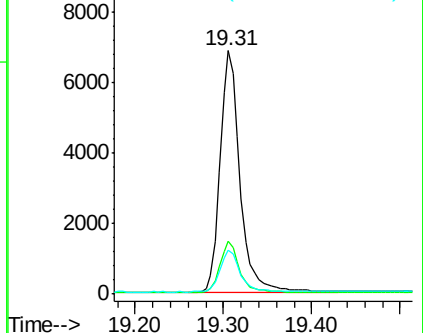
203 17.6 14.1 21.1

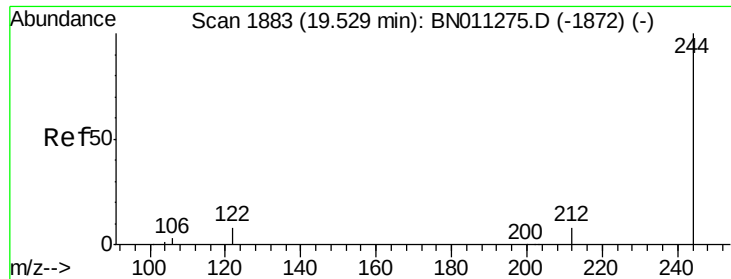


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#31

Terphenyl-d14

Concen: 0.407 ng

RT: 19.53 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

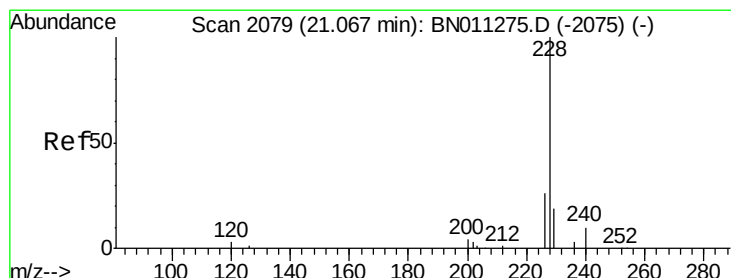
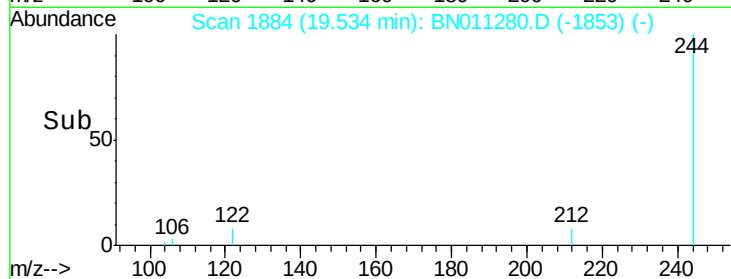
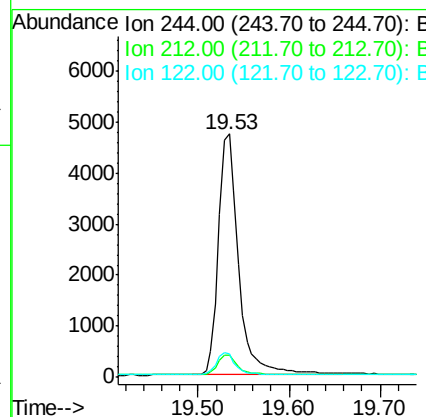
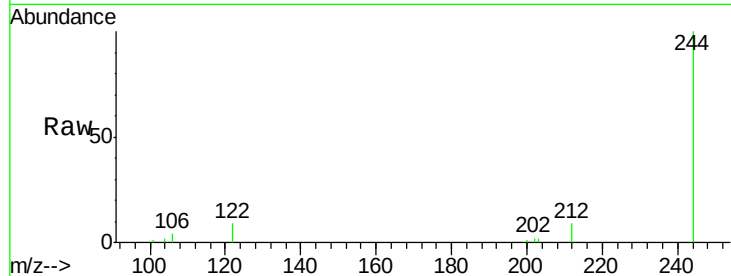
ClientSampleId :

ICVBN072820

Tot Ion:	244	Resp:	7265
Ion Ratio	Lower	Upper	
244	100		
212	9.2	7.6	11.4
122	9.4	7.5	11.3

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#32

Benzo(a)anthracene

Concen: 0.409 ng

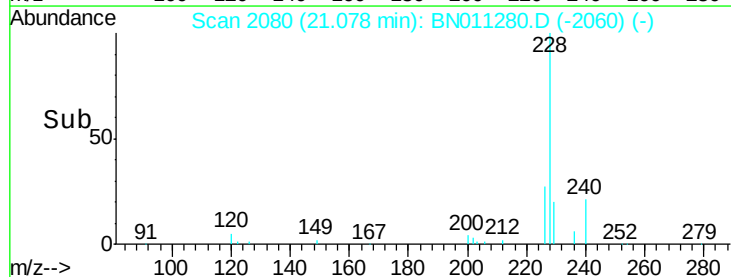
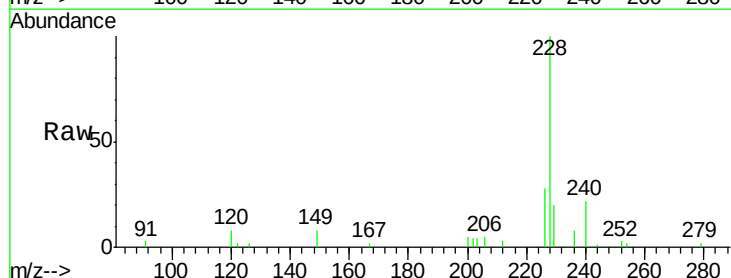
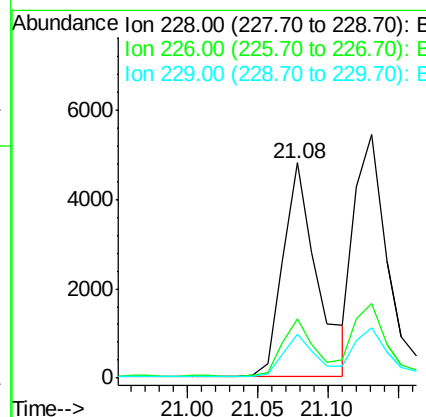
RT: 21.08 min Scan# 2080

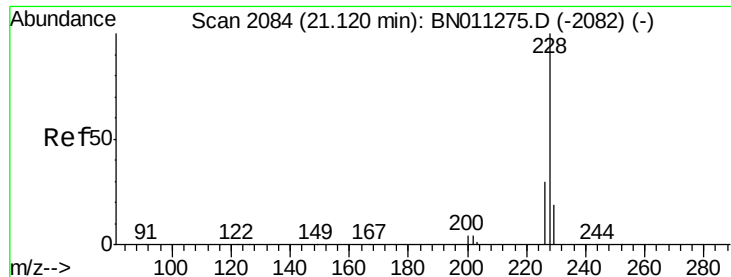
Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Tgt Ion:	228	Resp:	8078
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.6	32.4
229	20.4	16.0	24.0





#33

Chrysene

Concen: 0.395 ng

RT: 21.13 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

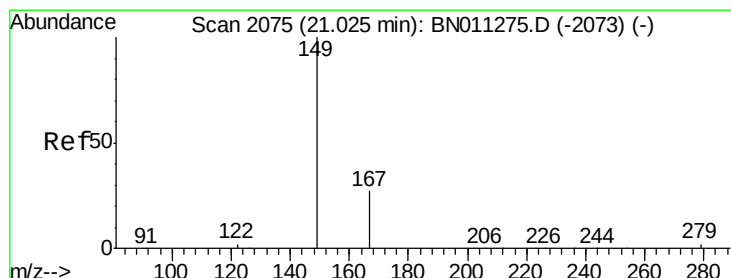
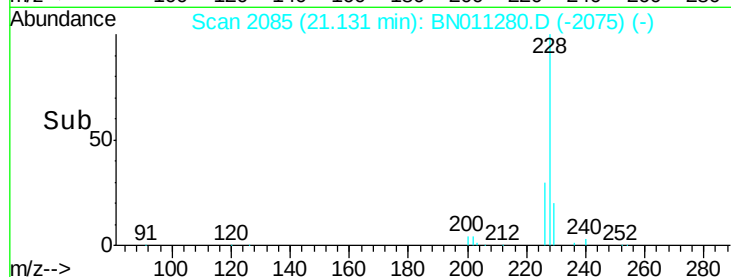
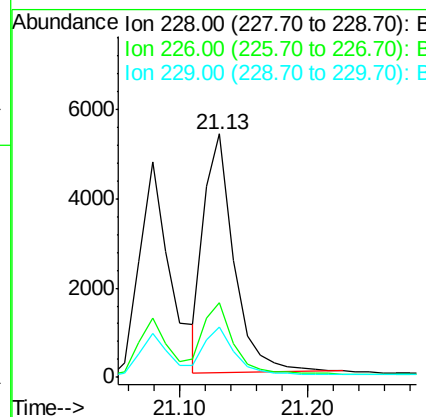
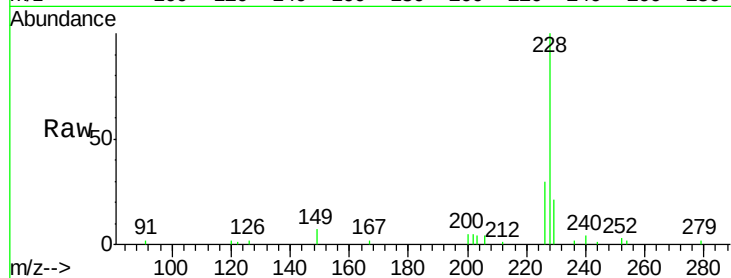
ClientSampleId :

ICVBN072820

Tot Ion:	228	Resp:	8763
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	20.9	15.9	23.9

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#34

Bis(2-ethylhexyl)phthalate

Concen: 0.359 ng

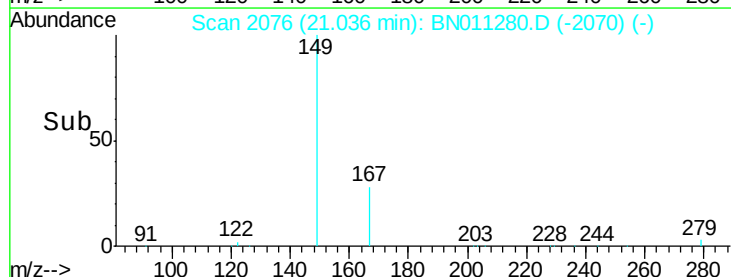
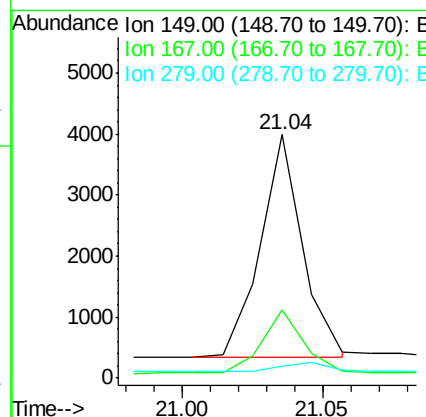
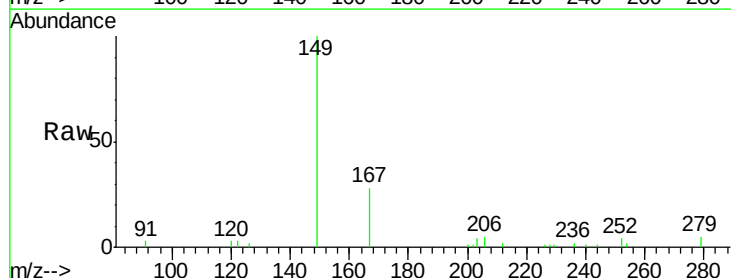
RT: 21.04 min Scan# 2076

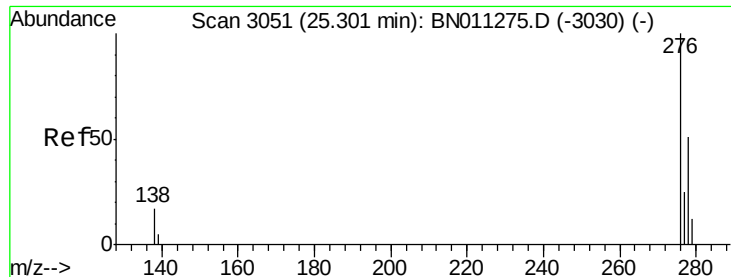
Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Tgt Ion:	149	Resp:	3810
Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.7	32.5
279	5.2	3.9	5.9





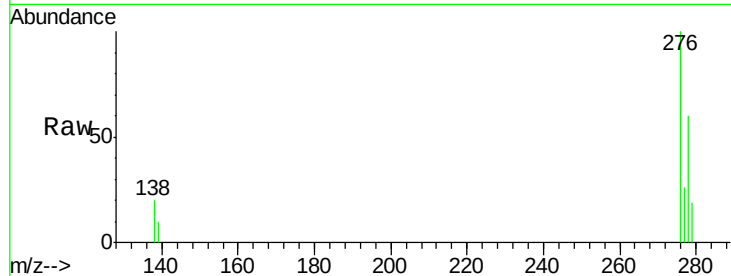
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.452 ng
RT: 25.32 min Scan# 3055
Delta R.T. 0.01 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Instrument :
BNA_N
ClientSampleId :
ICVBN072820

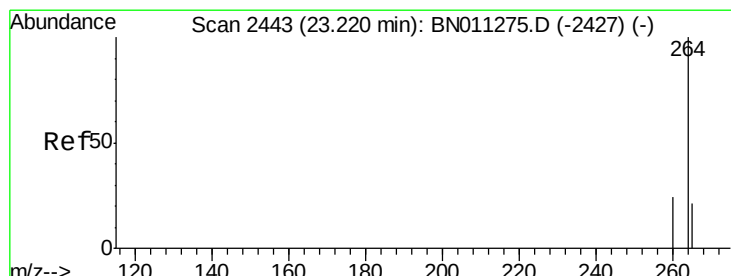
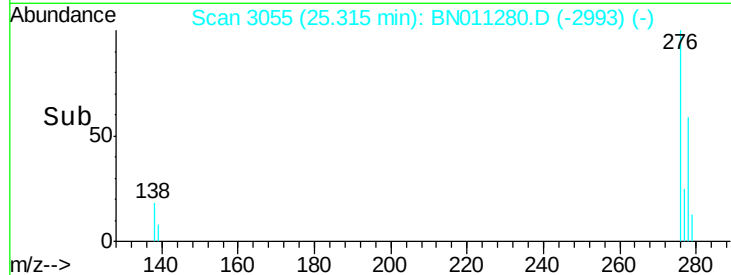
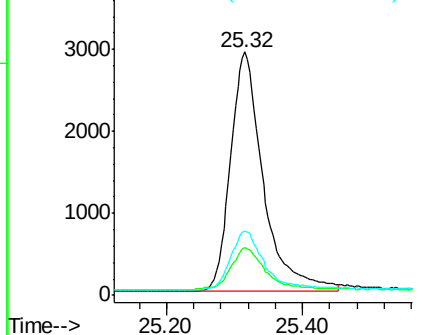
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.1	13.6	20.4
277	25.1	19.7	29.5

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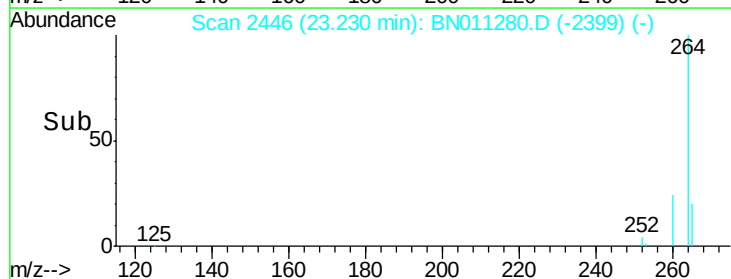
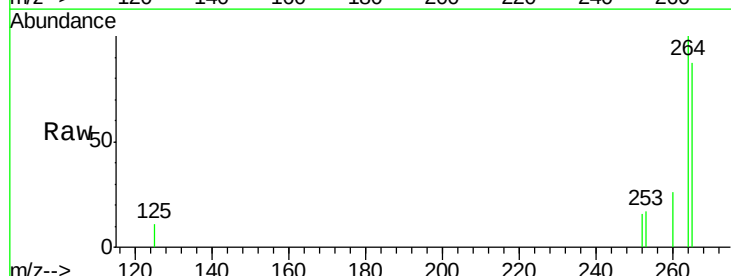
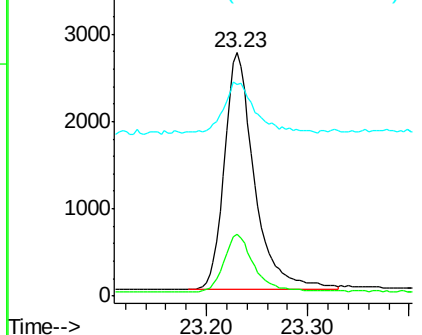
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

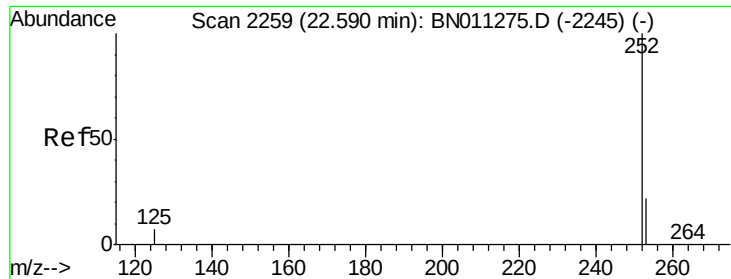


#36
Perylene-d12
Concen: 0.400 ng
RT: 23.23 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	86.7	70.7	106.1

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





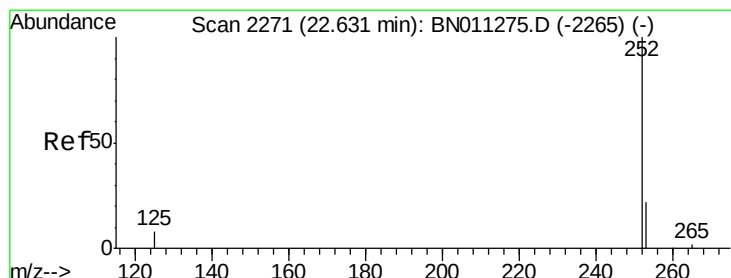
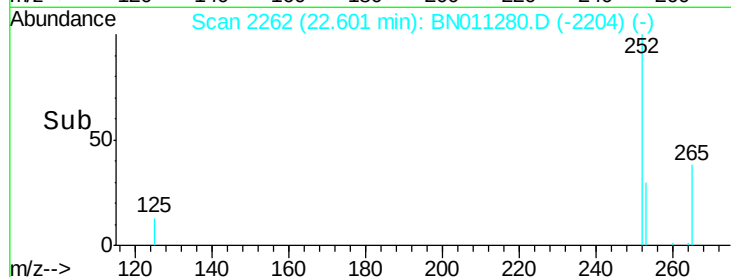
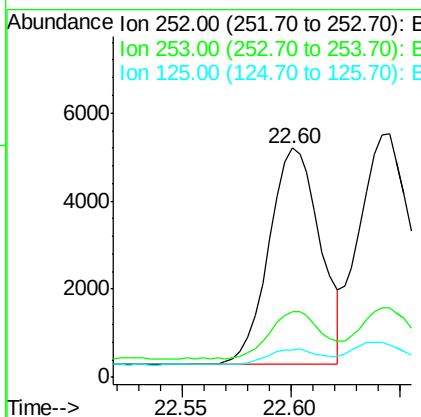
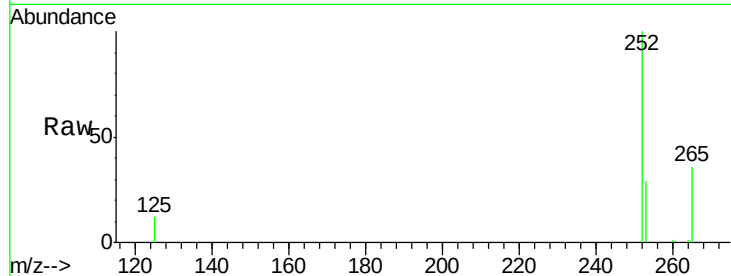
#37
Benzo(b)fluoranthene
Concen: 0.361 ng
RT: 22.60 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Instrument :
BNA_N
ClientSampleId :
ICVBN072820

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.5	23.1	34.7
125	12.2	9.4	14.2

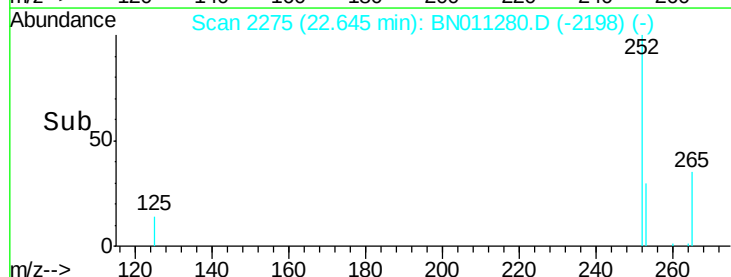
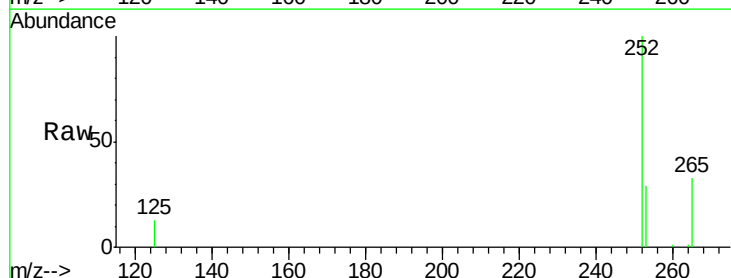
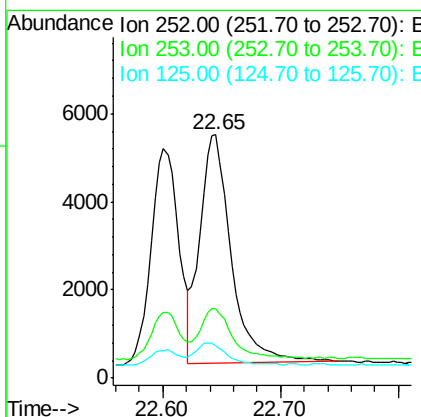
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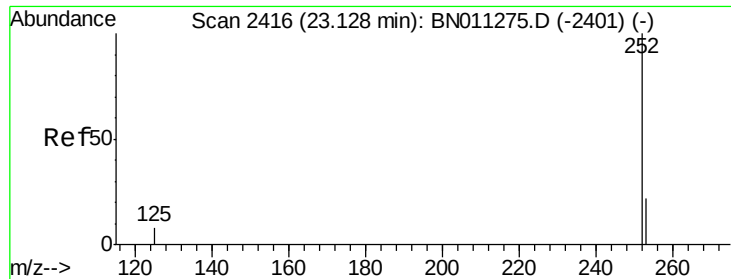
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#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.65 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BN011280.D
Acq: 28 Jul 2020 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.7	22.9	34.3
125	13.3	11.3	16.9





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.14 min Scan# 2419

Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Instrument :

BNA_N

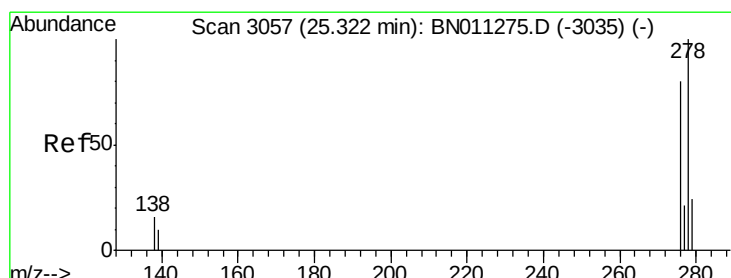
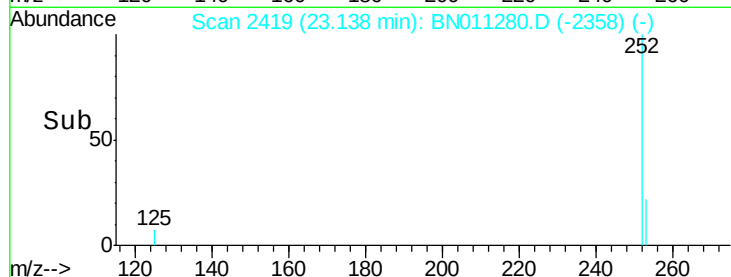
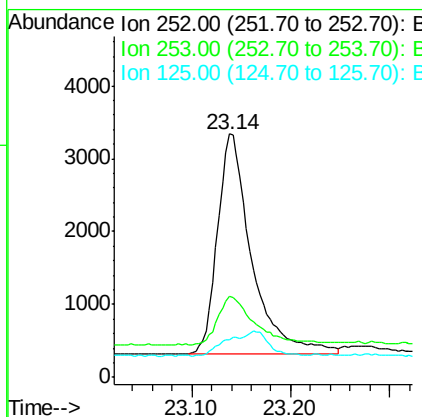
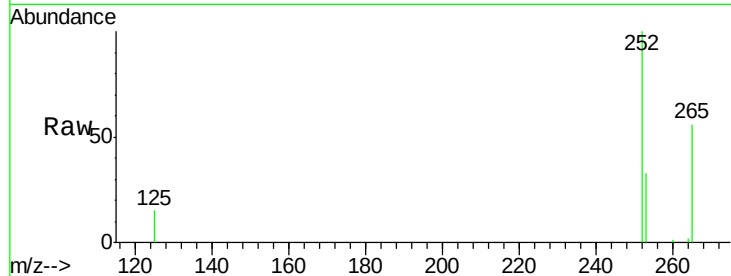
ClientSampleId :

ICVBN072820

Tot Ion:	252	Resp:	7252
Ion Ratio	Lower	Upper	
252	100		
253	33.3	26.6	39.8
125	15.5	12.7	19.1

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#40

Dibenzo(a,h)anthracene

Concen: 0.402 ng

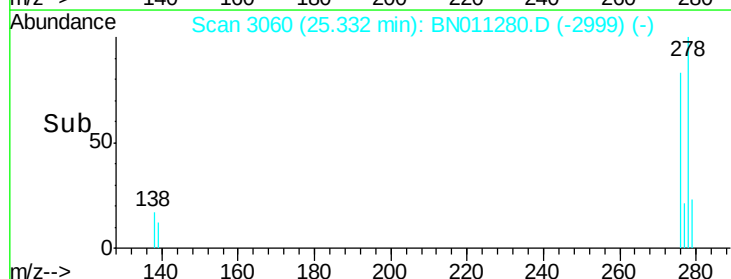
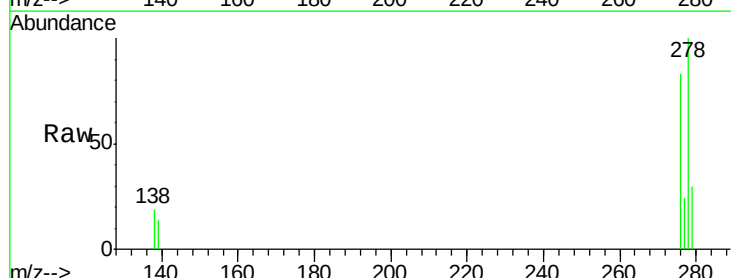
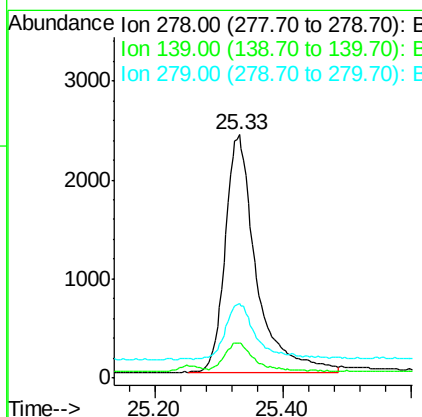
RT: 25.33 min Scan# 3060

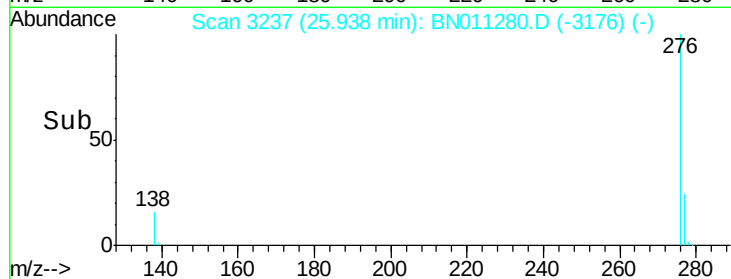
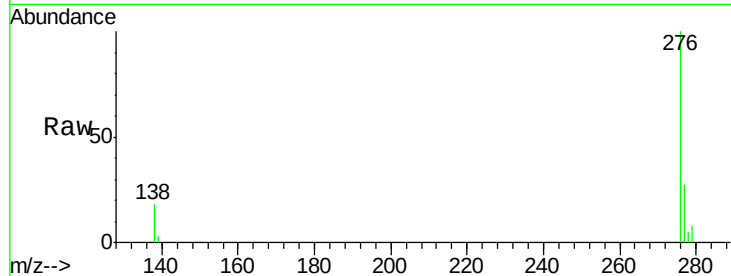
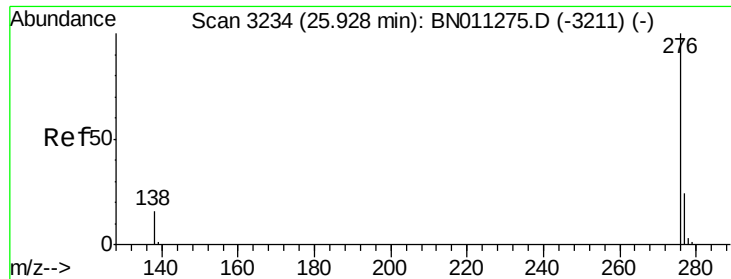
Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Tgt Ion:	278	Resp:	8029
Ion Ratio	Lower	Upper	
278	100		
139	14.1	12.4	18.6
279	30.5	25.8	38.6





#41

Benzo(a,h,i)perylene

Concen: 0.377 ng

RT: 25.94 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BN011280.D

Acq: 28 Jul 2020 14:50

Tot Ion:	276	Resp:	8369
Ion Ratio	Lower	Upper	
276	100		
277	26.6	21.0	31.6
138	18.2	15.0	22.6

Instrument :

BNA_N

ClientSampleId :

ICVBN072820

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