

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
 Data File : BN011518.D
 Acq On : 19 Aug 2020 16:07
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081920

Manual Integrations
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Quant Time: Aug 19 17:00:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 19 15:54:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	1120	0.40	ng	0.00
7) Naphthalene-d8	10.17	136	3801	0.40	ng	0.00
13) Acenaphthene-d10	14.07	164	2045	0.40	ng	0.00
19) Phenanthrene-d10	16.82	188	4856	0.40	ng	0.00
29) Chrysene-d12	21.05	240	5329	0.40	ng	0.00
36) Perylene-d12	23.16	264	4747	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.10	112	1013	0.39	ng	0.00
5) Phenol-d6	6.64	99	1181	0.39	ng	-0.02
8) Nitrobenzene-d5	8.58	82	1102	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	11.78	152	2193	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.57	330	301	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	3266	0.36	ng	0.00
27) Fluoranthene-d10	18.86	212	4922	0.33	ng	0.00
31) Terphenyl-d14	19.48	244	4132	0.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	575	0.395	ng	95
3) n-Nitrosodimethylamine	3.50	42	224	0.371	ng	# 1
6) bis(2-Chloroethyl)ether	6.89	93	1029	0.433	ng	# 84
9) Naphthalene	10.22	128	3943	0.356	ng	99
10) Hexachlorobutadiene	10.50	225	1051	0.366	ng	# 97
12) 2-Methylnaphthalene	11.85	142	2510	0.315	ng	99
16) Acenaphthylene	13.77	152	3704	0.361	ng	99
17) Acenaphthene	14.12	154	2432	0.367	ng	99
18) Fluorene	15.12	166	3157	0.370	ng	96
20) 4,6-Dinitro-2-methylphenol	15.26	198	173	0.408	ng	88
21) 4-Bromophenyl-phenylether	16.03	248	1537m	0.338	ng	
22) Hexachlorobenzene	16.13	284	1234	0.341	ng	98
23) Atrazine	16.32	200	727	0.308	ng	97
24) Pentachlorophenol	16.49	266	388	0.350	ng	92
25) Phenanthrene	16.86	178	5552	0.359	ng	99
26) Anthracene	16.96	178	4396	0.333	ng	99
28) Fluoranthene	18.89	202	6122	0.334	ng	99
30) Pvrene	19.26	202	6255	0.356	ng	99
32) Benzo(a)anthracene	21.02	228	5697	0.350	ng	99
33) Chrysene	21.08	228	6693	0.361	ng	99
34) Bis(2-ethylhexyl)phthalate	20.98	149	1992	0.344	ng	99
35) Indeno(1,2,3-cd)pyrene	25.21	276	8023	0.354	ng	99
37) Benzo(b)fluoranthene	22.54	252	6633	0.350	ng	99
38) Benzo(k)fluoranthene	22.58	252	6918	0.353	ng	98
39) Benzo(a)pyrene	23.06	252	5694	0.345	ng	99
40) Dibenzo(a,h)anthracene	25.22	278	6523	0.355	ng	97
41) Benzo(g,h,i)perylene	25.82	276	6373	0.331	ng	99

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

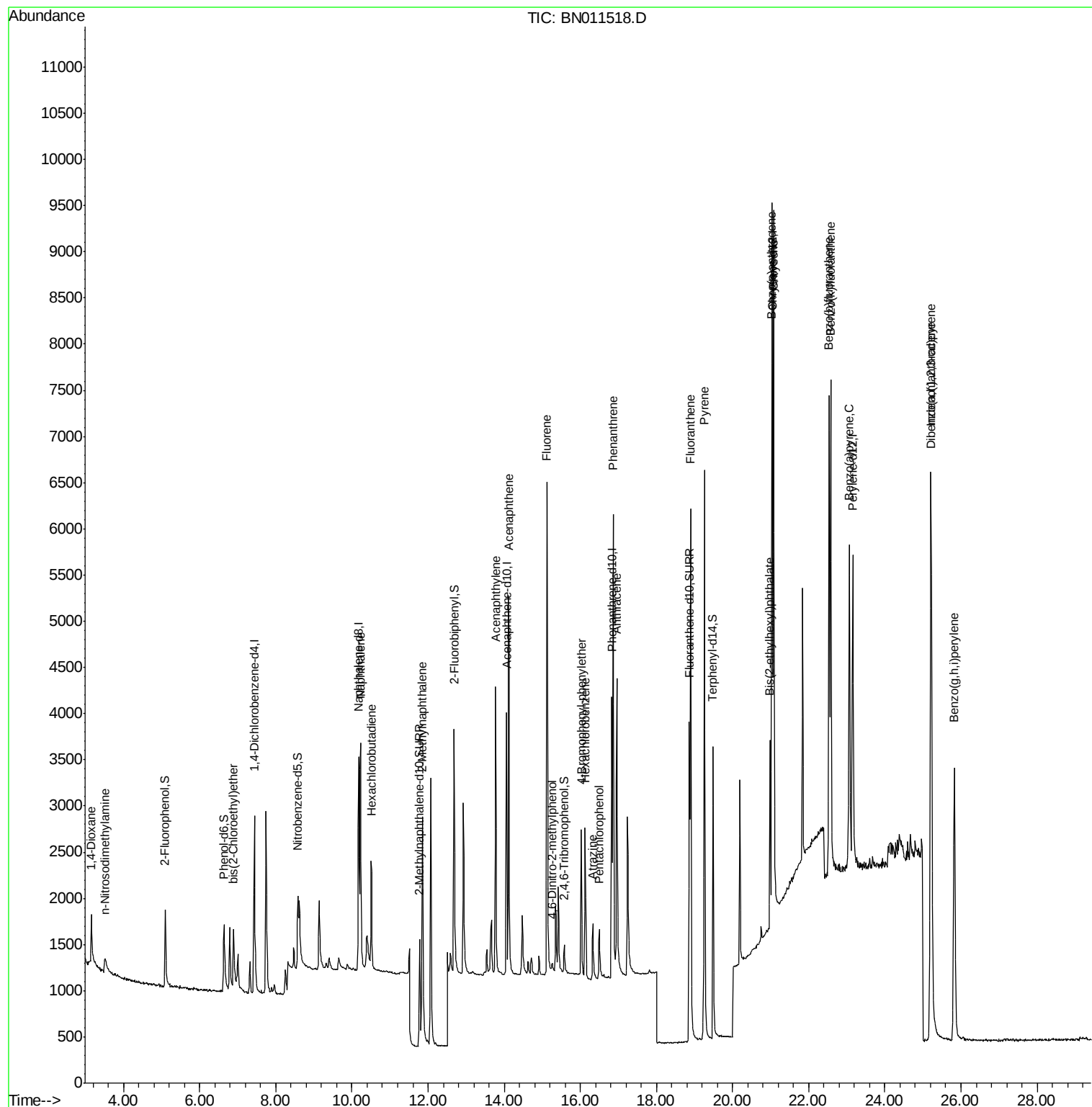
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
Data File : BN011518.D
Acq On : 19 Aug 2020 16:07
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

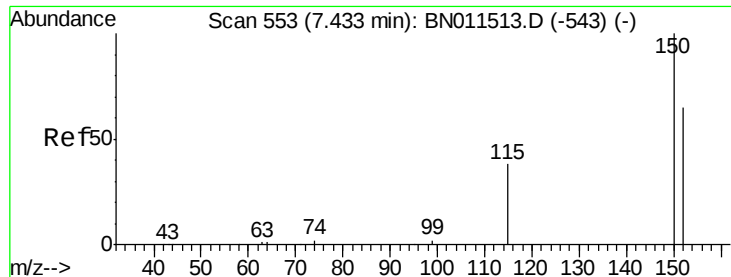
Instrument :
BNA_N
ClientSampleId :
ICVBN081920

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Quant Time: Aug 19 17:00:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 15:54:57 2020
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#1

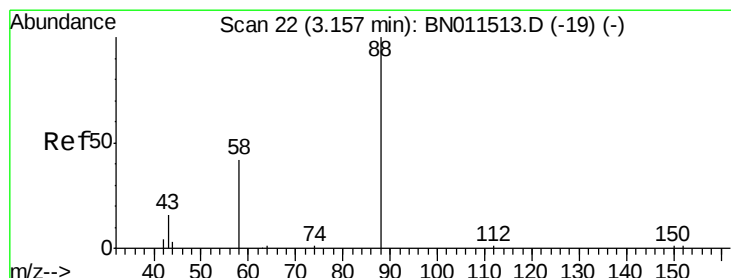
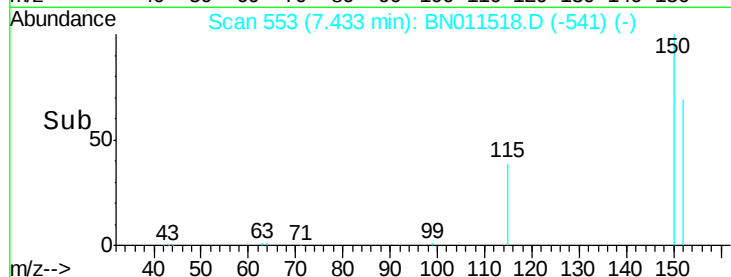
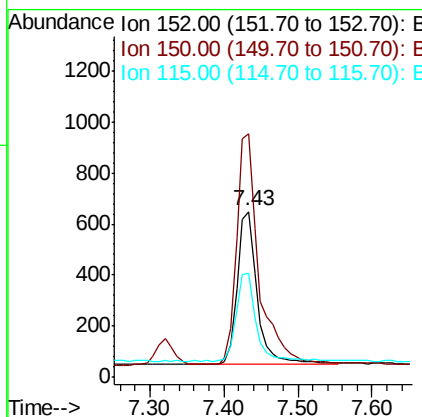
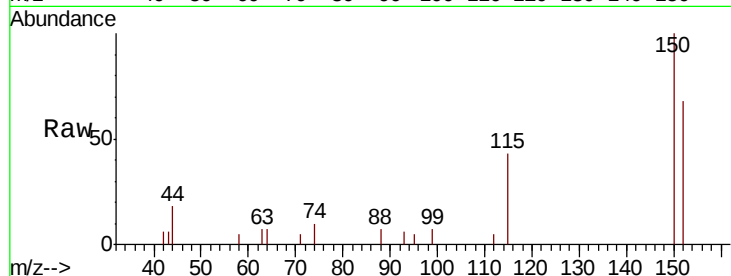
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 553
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Instrument :
BNA_N
ClientSampleId :
ICVBN081920

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.1	121.6	182.4
115	62.7	51.9	77.9

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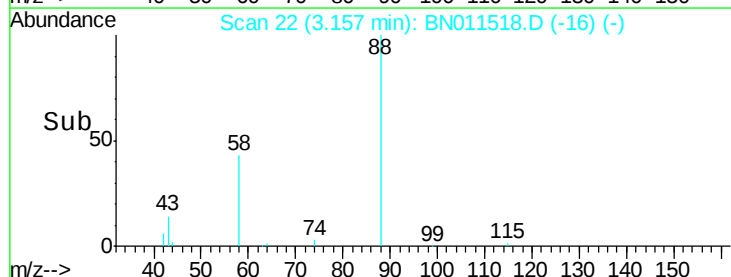
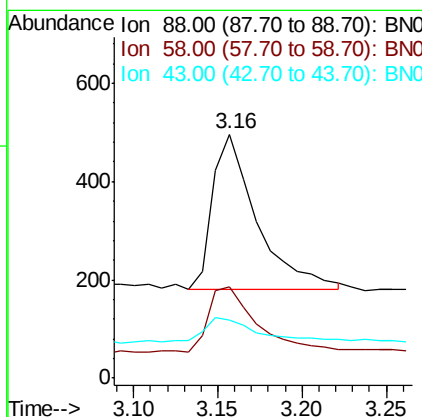
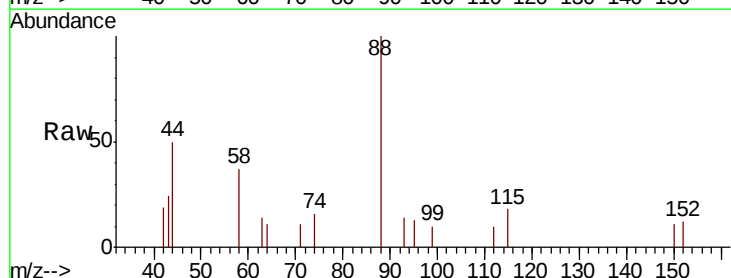
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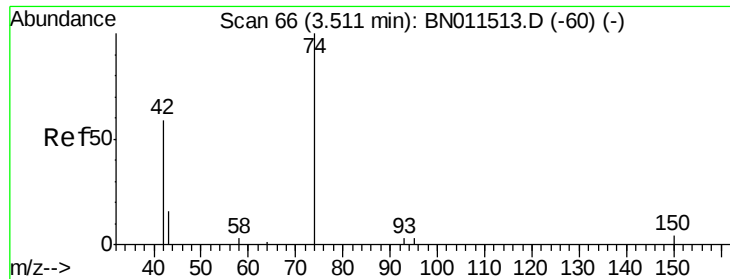


#2

1,4-Dioxane
Concen: 0.395 ng
RT: 3.16 min Scan# 22
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	45.9	38.6	57.8
43	16.0	15.8	23.6





#3

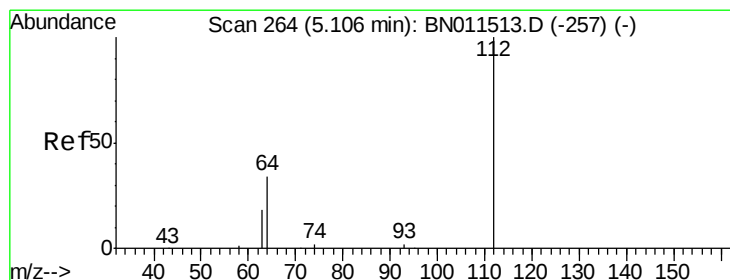
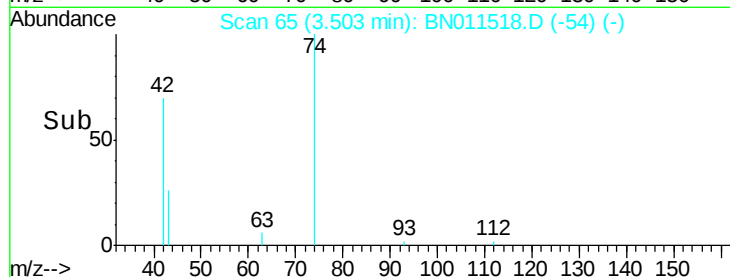
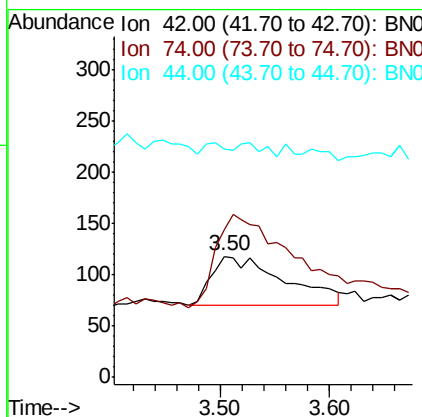
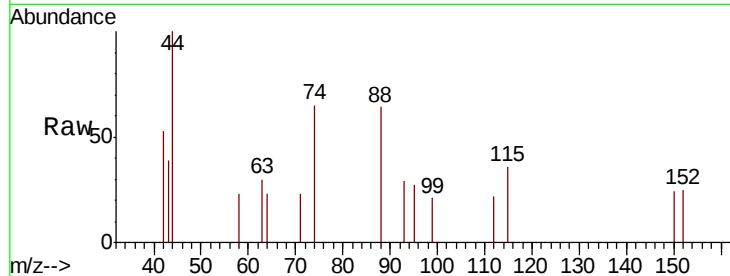
n-Nitrosodimethylamine
 Concen: 0.371 ng
 RT: 3.50 min Scan# 65
 Delta R.T. -0.01 min
 Lab File: BN011518.D
 Acq: 19 Aug 2020 16:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081920

Tot Ion:	42	Resp:	224
Ion	Ratio	Lower	Upper
42	100		
74	0.0	150.4	225.6#
44	8.5	0.0	0.0#

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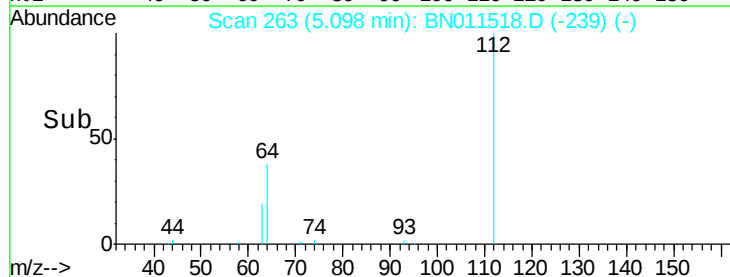
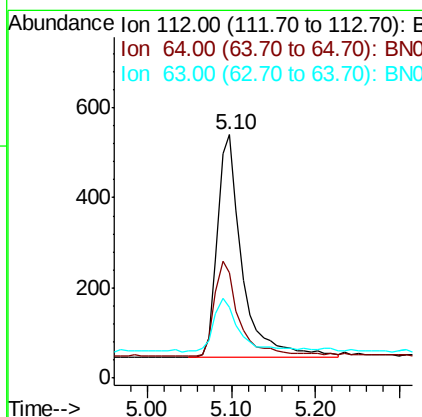
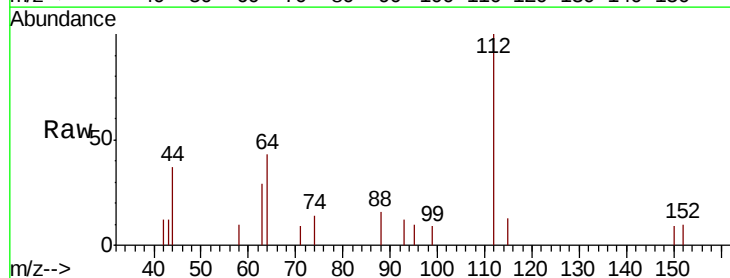
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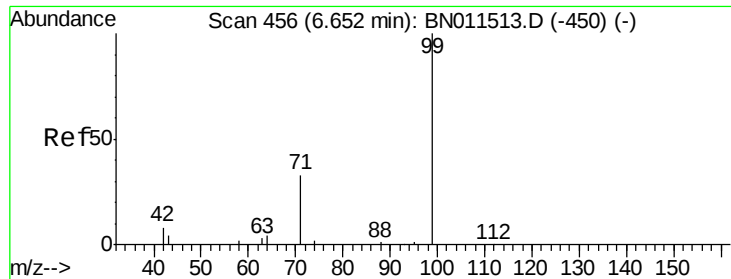


#4

2-Fluorophenol
 Concen: 0.388 ng
 RT: 5.10 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: BN011518.D
 Acq: 19 Aug 2020 16:07

Tgt Ion:	112	Resp:	1013
Ion	Ratio	Lower	Upper
112	100		
64	43.5	33.8	50.6
63	24.1	19.5	29.3





#5

Phenol-d6

Concen: 0.390 ng

RT: 6.64 min Scan# 454

Delta R.T. -0.02 min

Lab File: BN011518.D

Acq: 19 Aug 2020 16:07

Instrument :

BNA_N

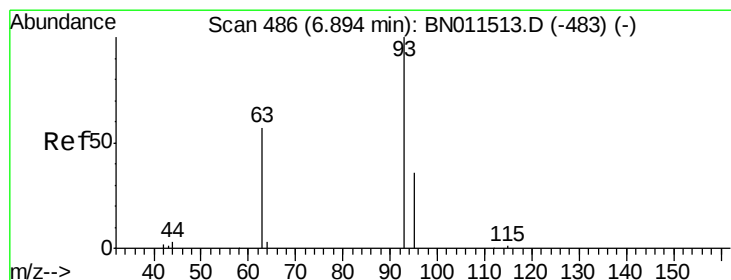
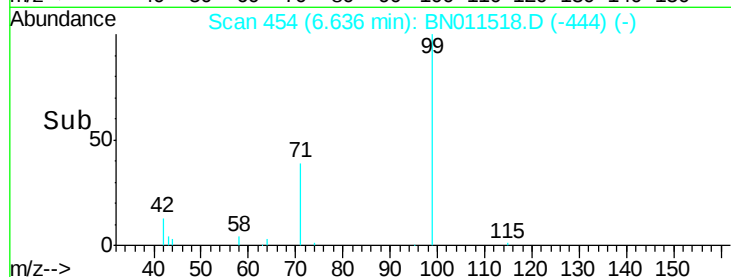
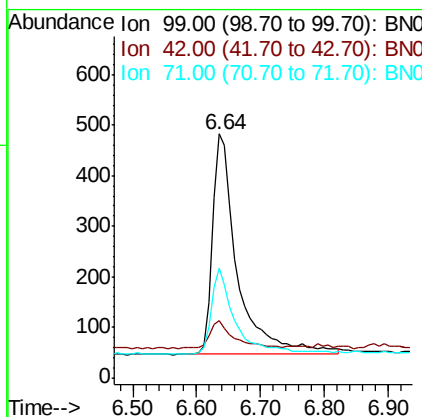
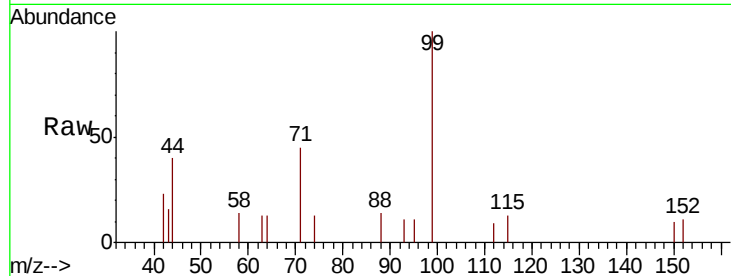
ClientSampleId :

ICVBN081920

Tot Ion:	99	Resp:	1181
Ion	Ratio	Lower	Upper
99	100		
42	11.9	10.0	15.0
71	36.6	31.0	46.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.433 ng

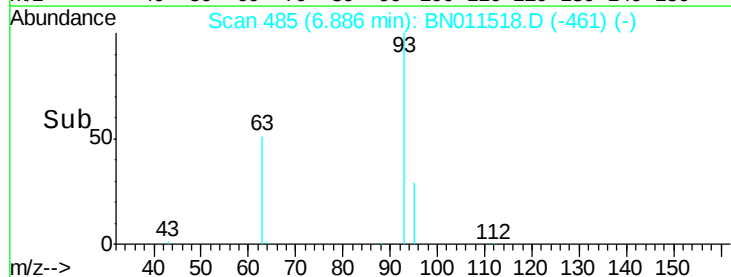
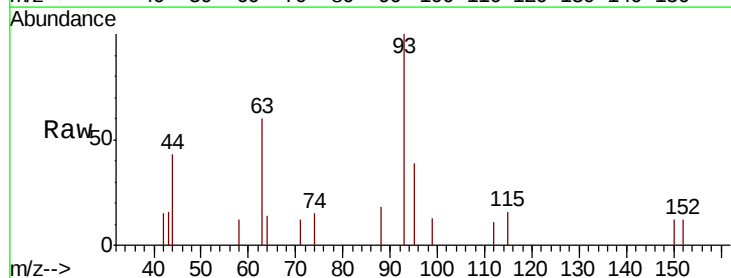
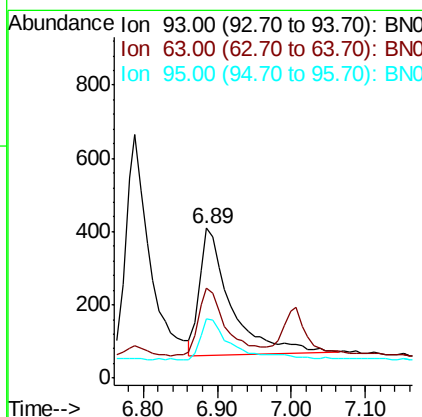
RT: 6.89 min Scan# 485

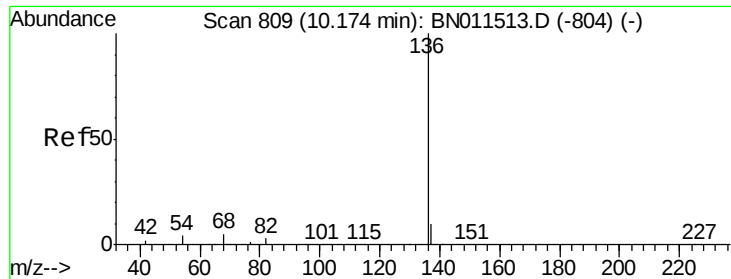
Delta R.T. -0.01 min

Lab File: BN011518.D

Acq: 19 Aug 2020 16:07

Tgt Ion:	93	Resp:	1029
Ion	Ratio	Lower	Upper
93	100		
63	46.6	45.4	68.2
95	28.1	31.8	47.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.17 min Scan# 809

Delta R.T. 0.00 min

Lab File: BN011518.D

Acq: 19 Aug 2020 16:07

Instrument :

BNA_N

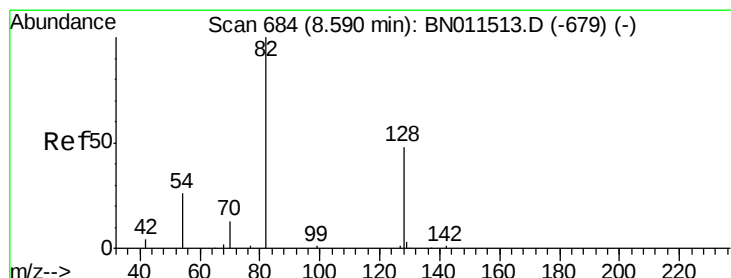
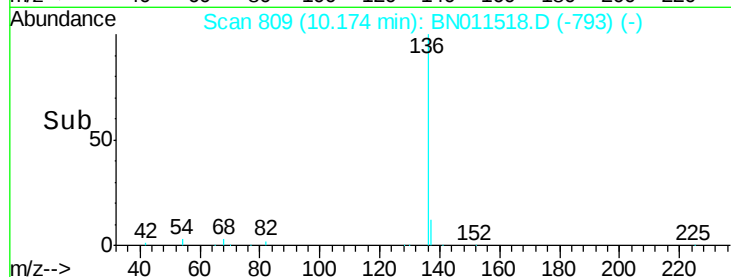
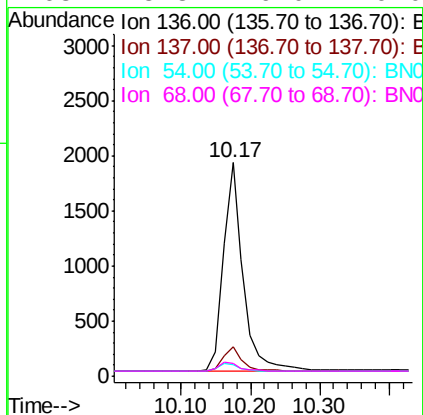
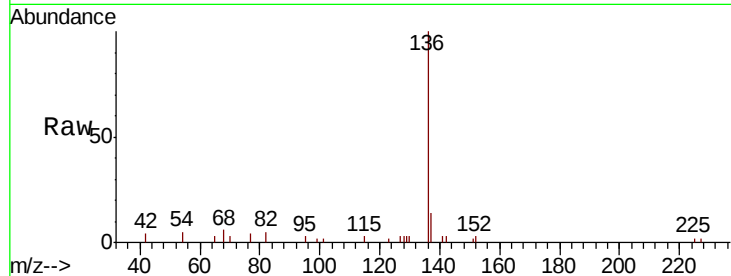
ClientSampleId :

ICVBN081920

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.8	10.3	15.5
54	5.4	5.7	8.5#
68	5.8	6.0	9.0#

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#8

Nitrobenzene-d5

Concen: 0.359 ng

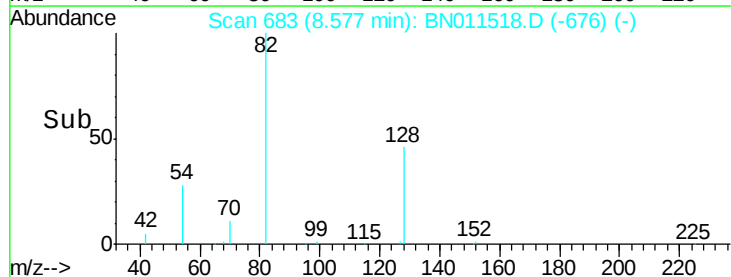
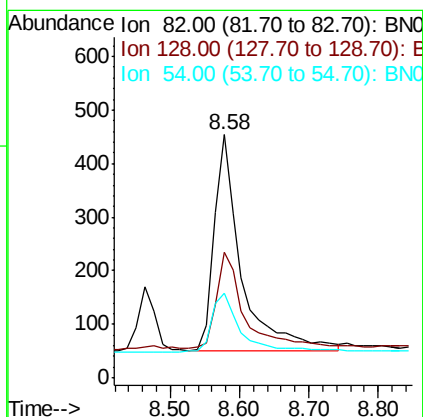
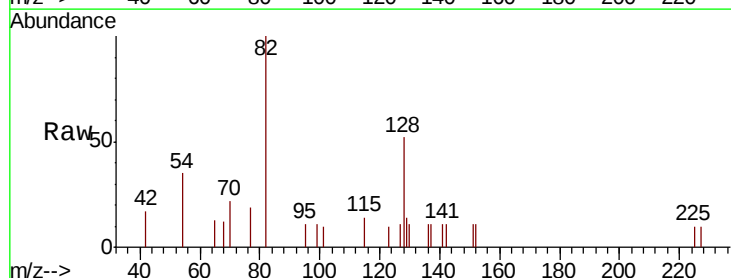
RT: 8.58 min Scan# 683

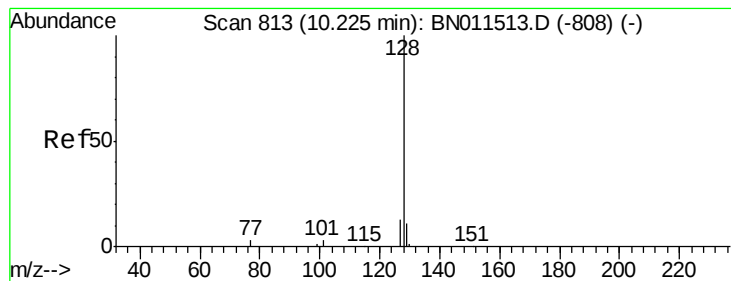
Delta R.T. -0.01 min

Lab File: BN011518.D

Acq: 19 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.5	44.6	66.8
54	34.6	27.6	41.4





#9

Naphthalene

Concen: 0.356 ng

RT: 10.22 min Scan# 813

Delta R.T. 0.00 min

Lab File: BN011518.D

Acq: 19 Aug 2020 16:07

Instrument :

BNA_N

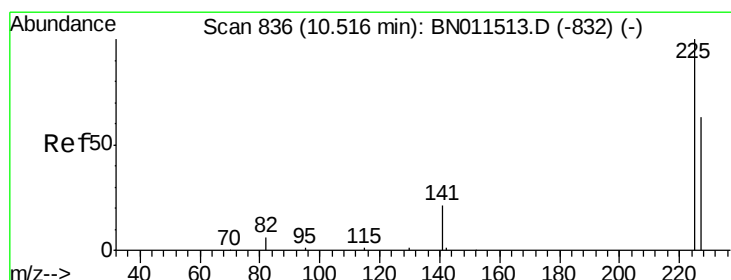
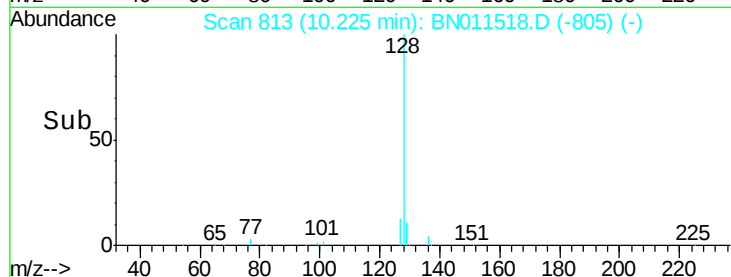
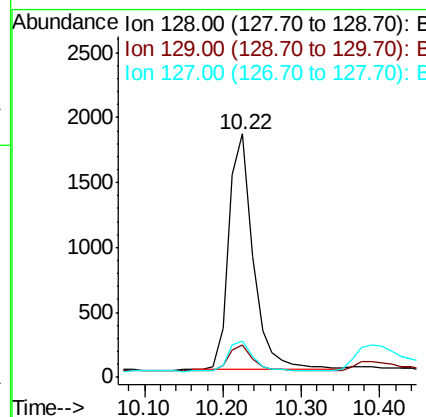
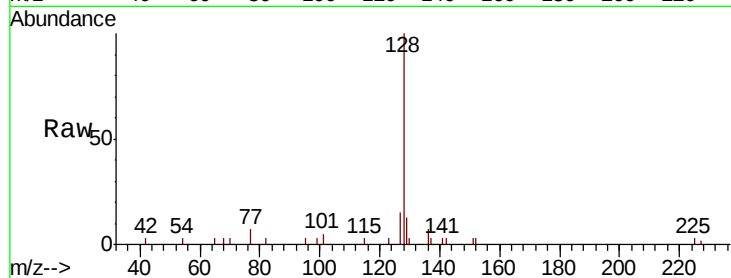
ClientSampleId :

ICVBN081920

Tot Ion:	128	Resp:	3943
Ion	Ratio	Lower	Upper
128	100		
129	13.3	11.1	16.7
127	14.9	12.2	18.4

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#10

Hexachlorobutadiene

Concen: 0.366 ng

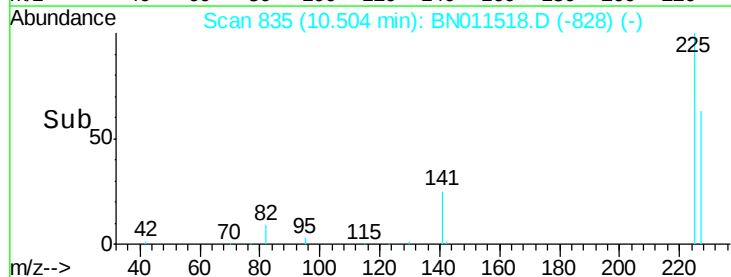
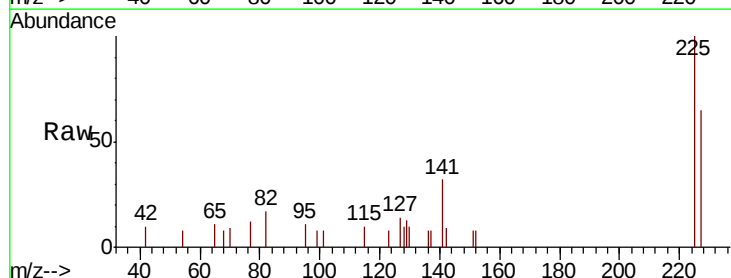
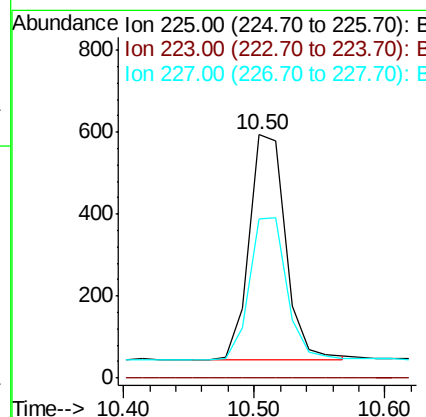
RT: 10.50 min Scan# 835

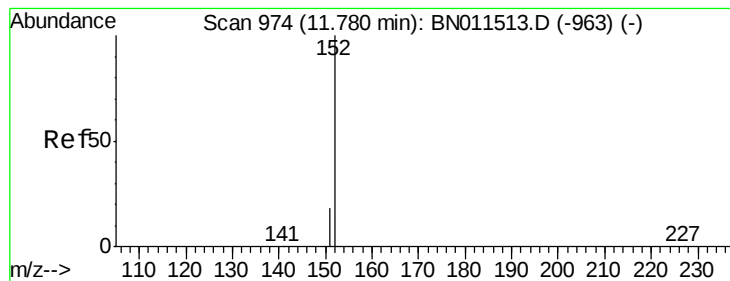
Delta R.T. -0.01 min

Lab File: BN011518.D

Acq: 19 Aug 2020 16:07

Tgt Ion:	225	Resp:	1051
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.7	50.1	75.1





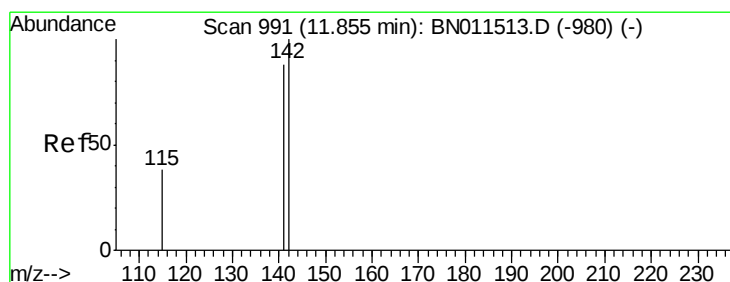
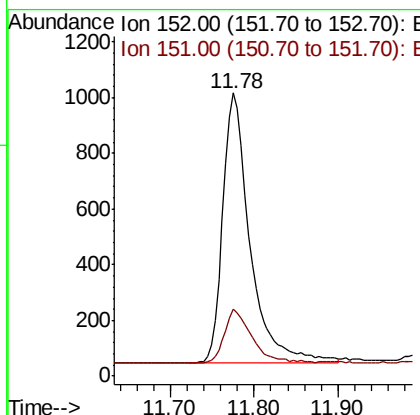
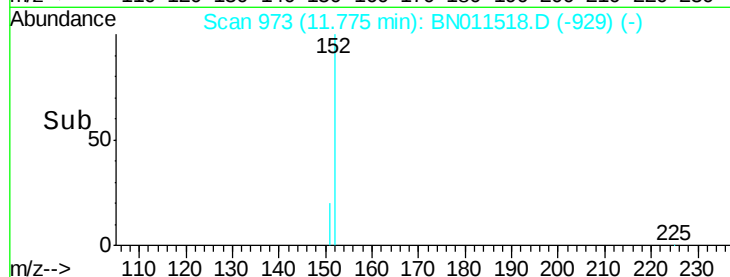
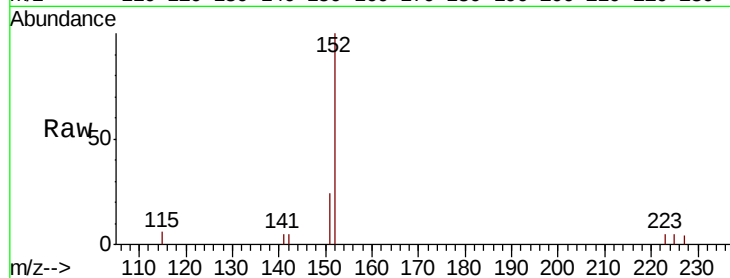
#11
2-Methylnaphthalene-d10
Concen: 0.312 ng
RT: 11.78 min Scan# 973
Delta R.T. -0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Instrument :
BNA_N
ClientSampleId :
ICVBN081920

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4

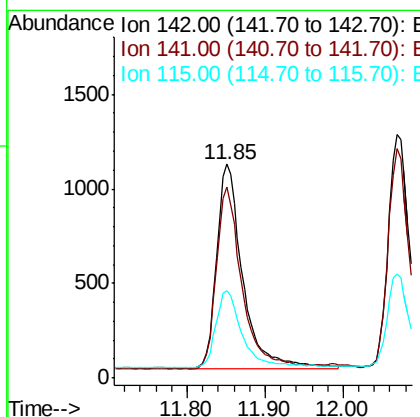
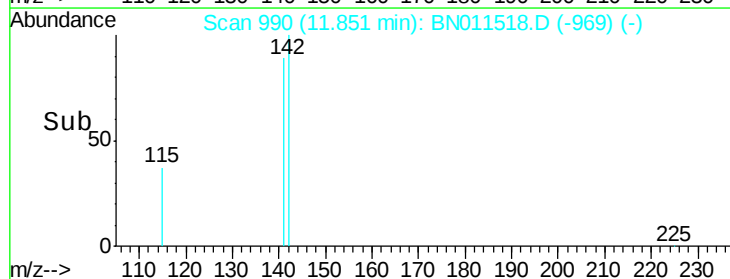
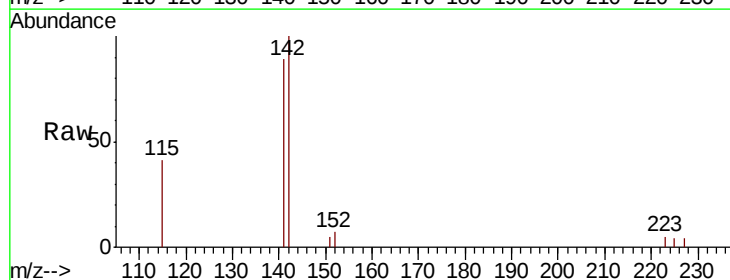
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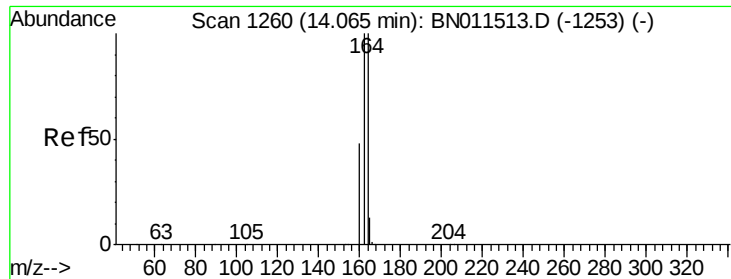
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#12
2-Methylnaphthalene
Concen: 0.315 ng
RT: 11.85 min Scan# 990
Delta R.T. -0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.9	106.3
115	40.8	33.2	49.8





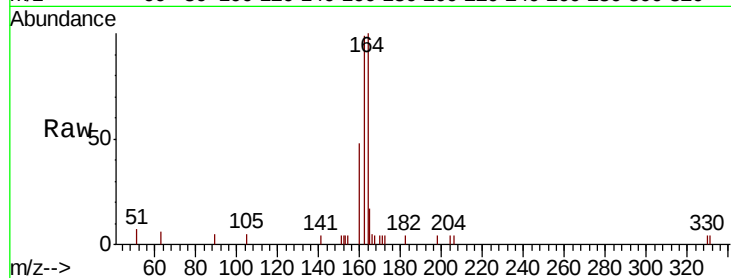
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.07 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Instrument :
BNA_N
ClientSampleId :
ICVBN081920

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	79.8	119.8
160	48.2	39.6	59.4

Manual Integrations
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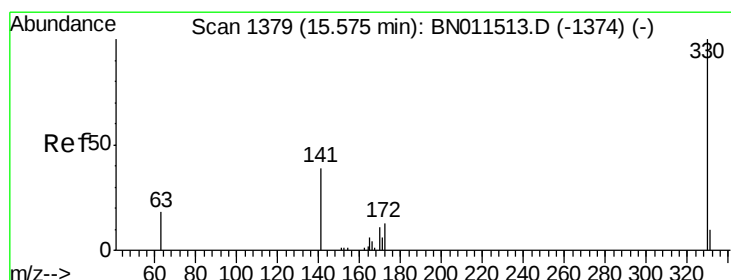
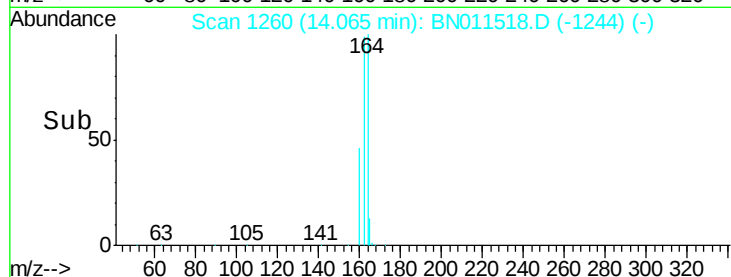
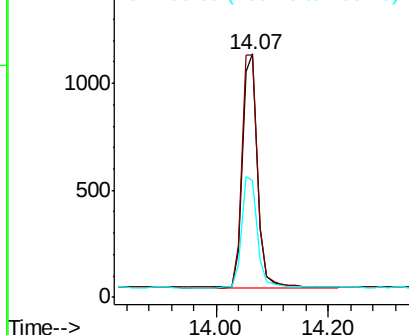


Abundance

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: 0.327 ng
RT: 15.57 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

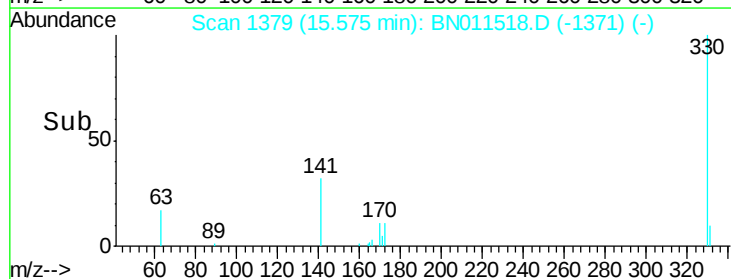
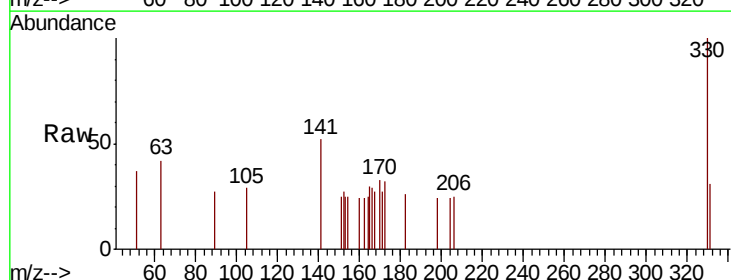
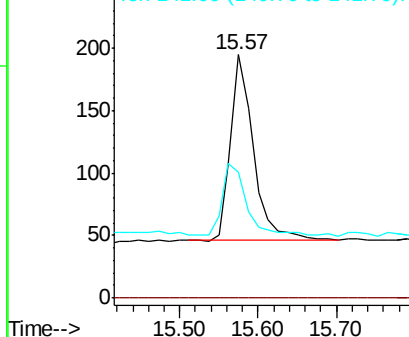
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.2	35.8	53.6

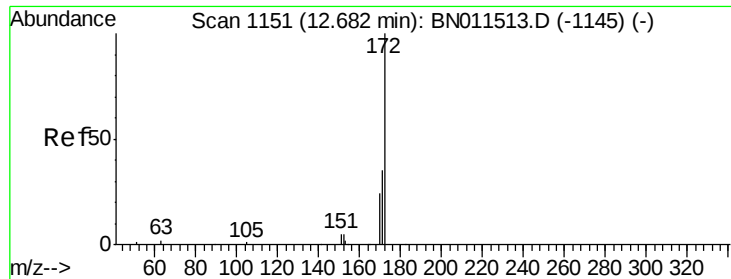
Abundance

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





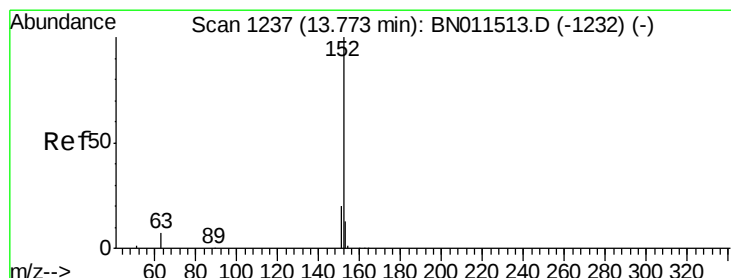
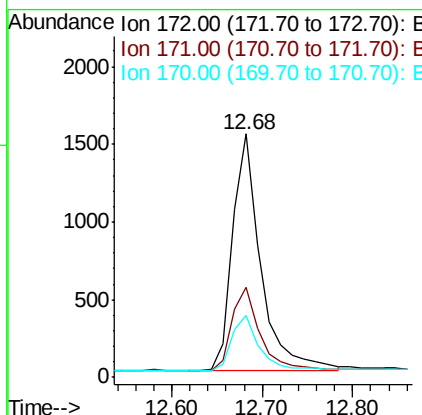
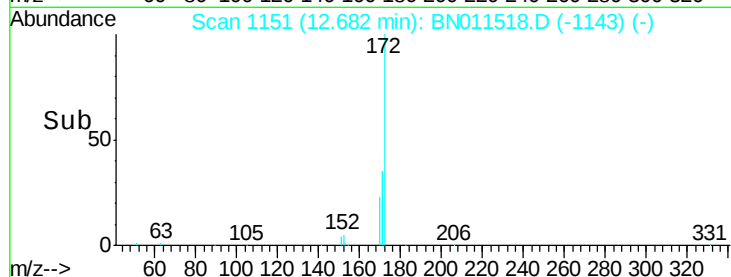
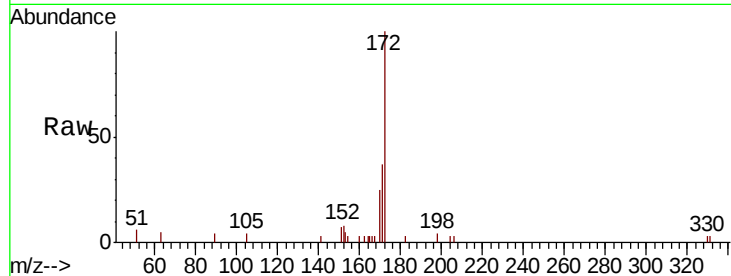
#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.68 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Instrument :
BNA_N
ClientSampleId :
ICVBN081920

Tot Ion:	172	Resp:	3266
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.5	44.3
170	25.3	20.9	31.3

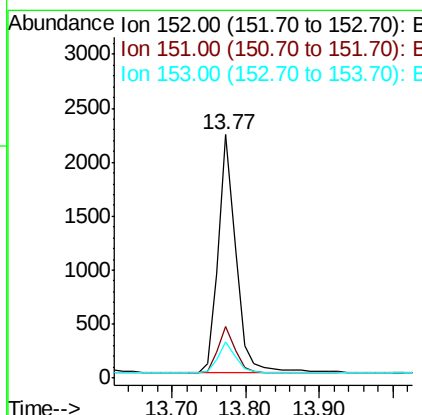
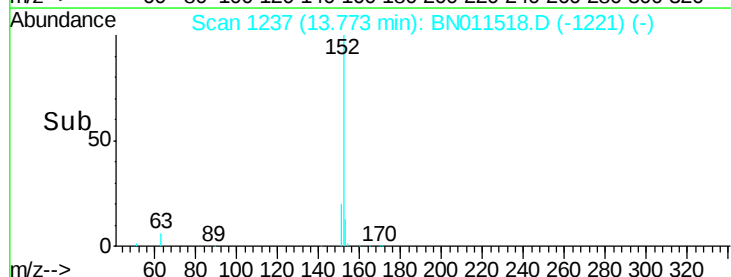
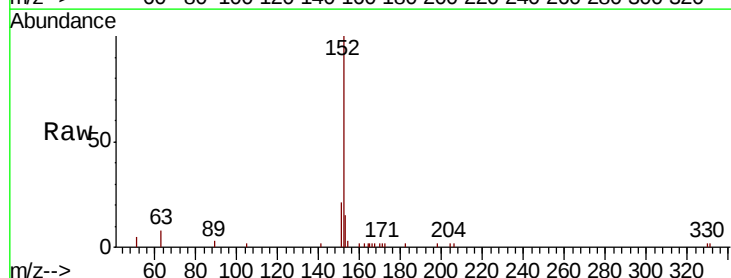
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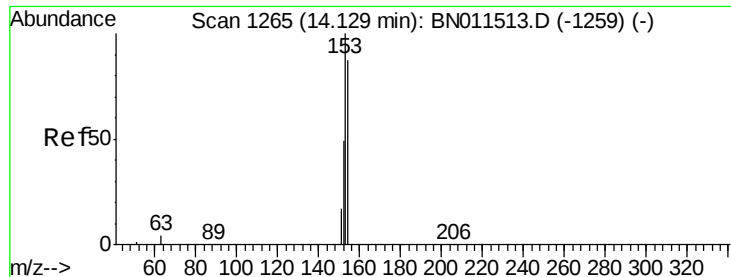
mohammad
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#16
Acenaphthylene
Concen: 0.361 ng
RT: 13.77 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Tgt Ion:	152	Resp:	3704
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.8	23.6
153	13.5	10.1	15.1





#17

Acenaphthene

Concen: 0.367 ng

RT: 14.12 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BN011518.D

Acq: 19 Aug 2020 16:07

Instrument :

BNA_N

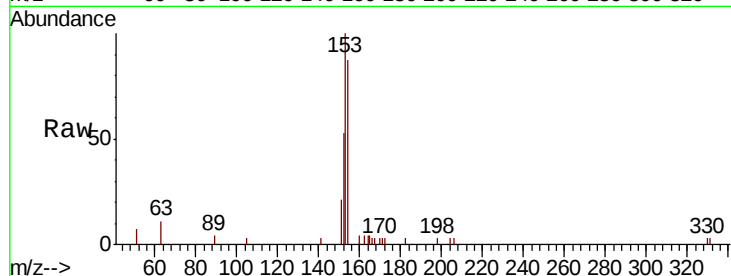
ClientSampleId :

ICVBN081920

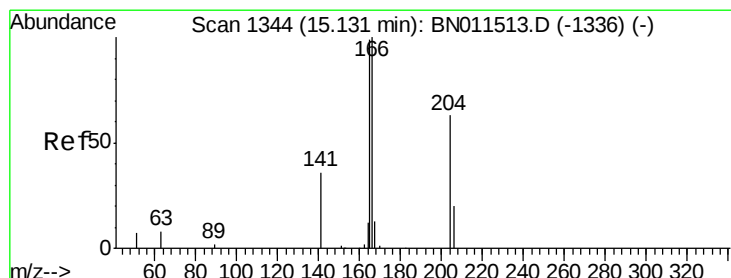
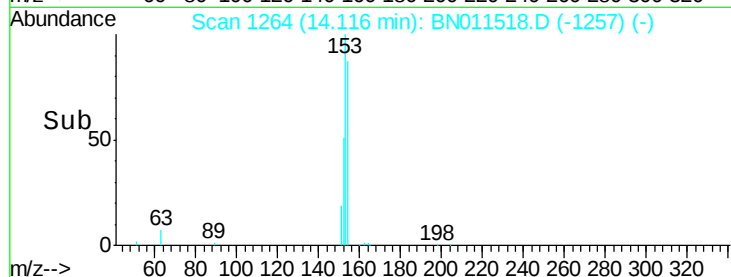
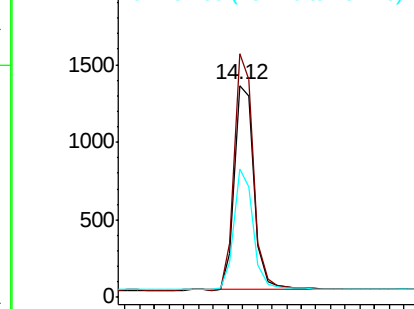
Tot Ion:	154	Resp:	2432
Ion Ratio	Lower	Upper	
154	100		
153	114.4	92.1	138.1
152	58.5	46.4	69.6

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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: 0.370 ng

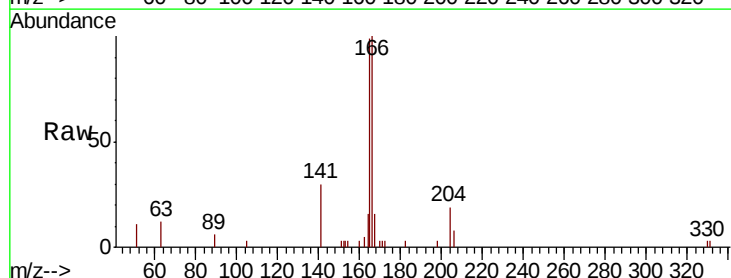
RT: 15.12 min Scan# 1343

Delta R.T. -0.01 min

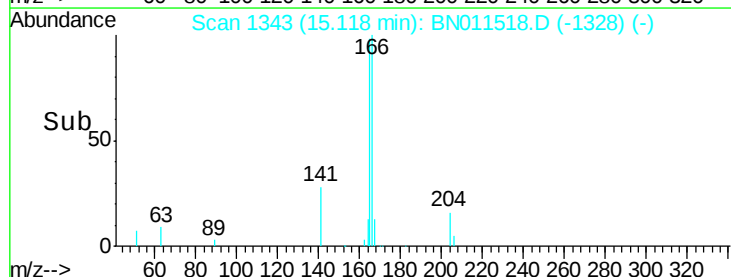
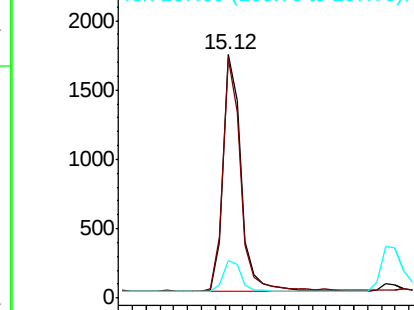
Lab File: BN011518.D

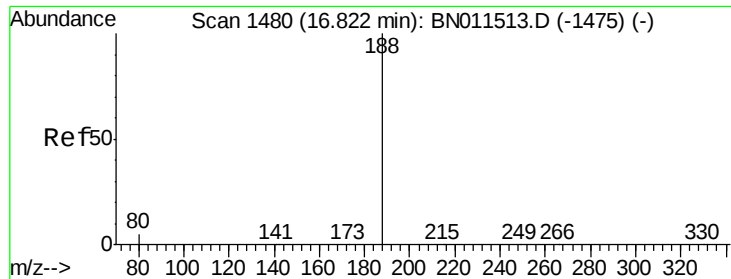
Acq: 19 Aug 2020 16:07

Tgt Ion:	166	Resp:	3157
Ion Ratio	Lower	Upper	
166	100		
165	96.1	80.4	120.6
167	13.7	10.7	16.1



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





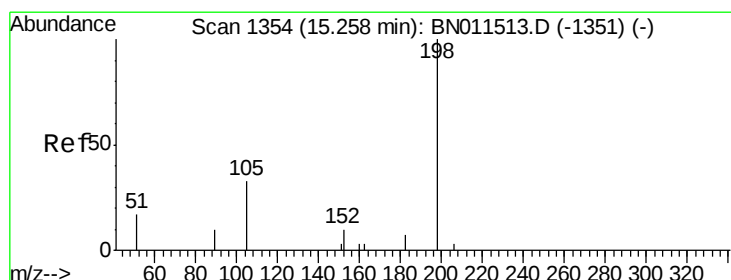
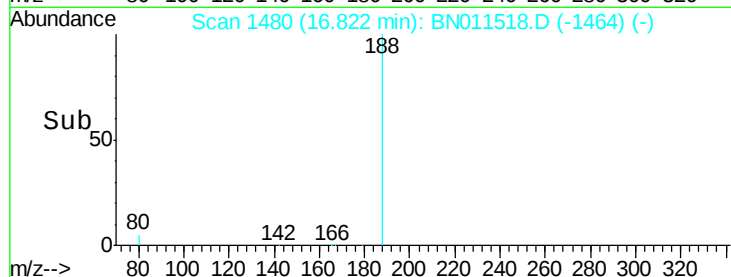
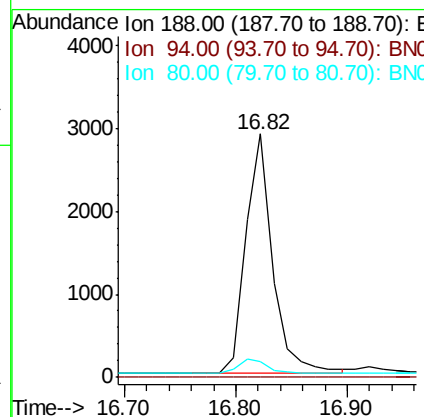
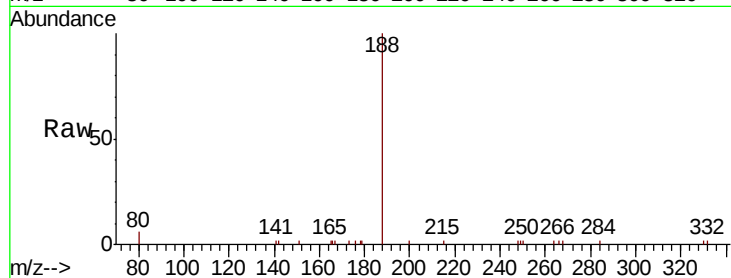
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Instrument :
BNA_N
ClientSampleId :
ICVBN081920

Tot Ion	188	Resp:	4856
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.5	5.4	8.2

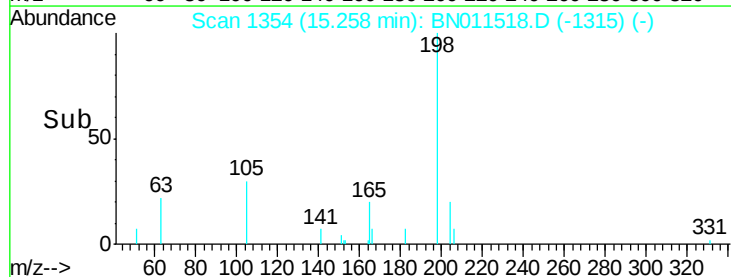
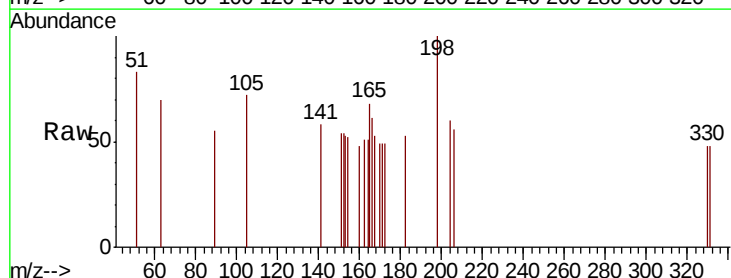
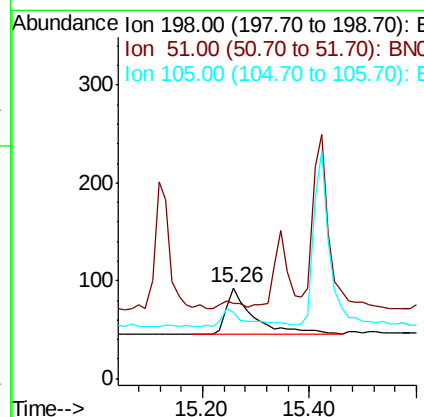
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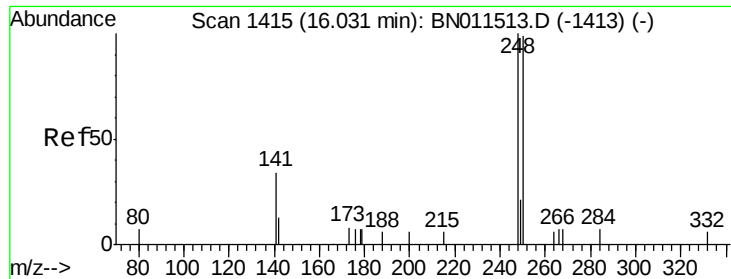
mohammad
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.408 ng
RT: 15.26 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Tgt Ion	198	Resp:	173
Ion Ratio	Lower	Upper	
198	100		
51	82.8	75.8	113.6
105	72.0	65.3	97.9





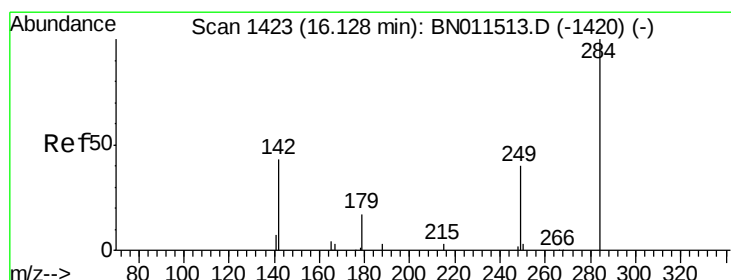
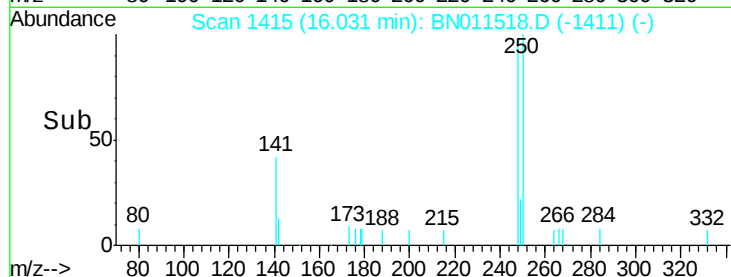
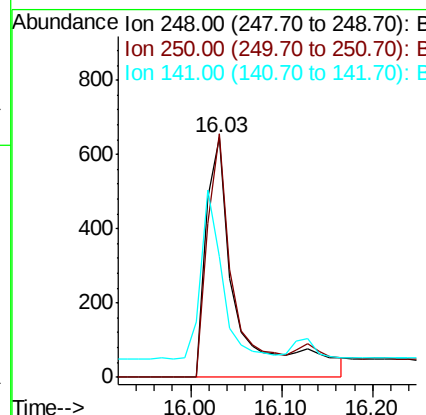
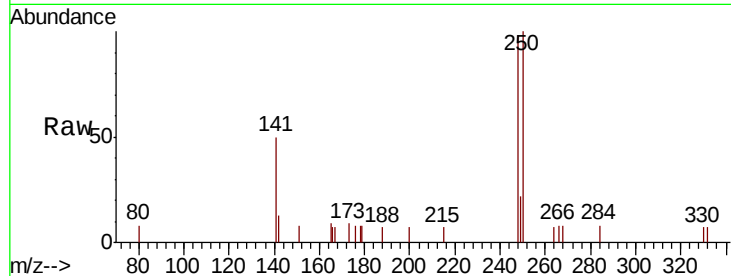
#21
4-Bromophenyl-phenylether
Concen: 0.338 ng
RT: 16.03 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Instrument :
BNA_N
ClientSampleId :
ICVBN081920

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.9	79.4	119.0
141	50.6	40.8	61.2

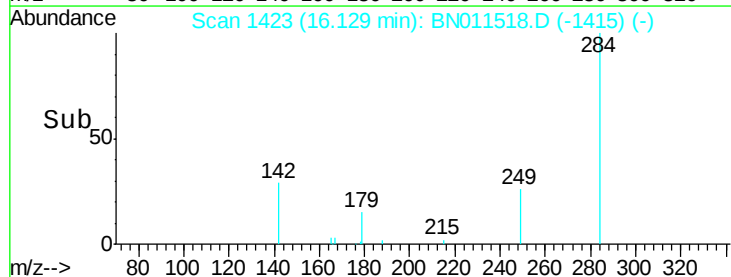
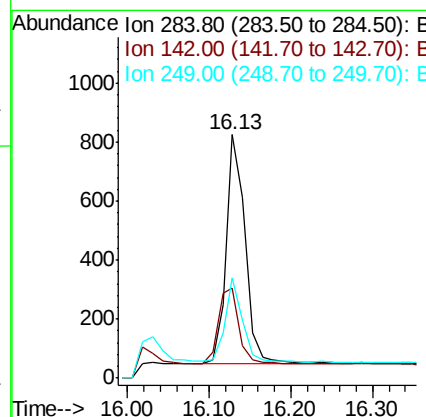
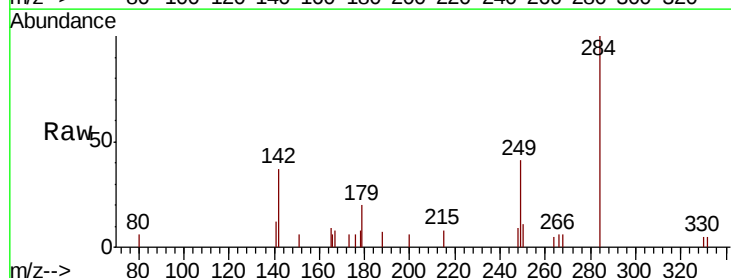
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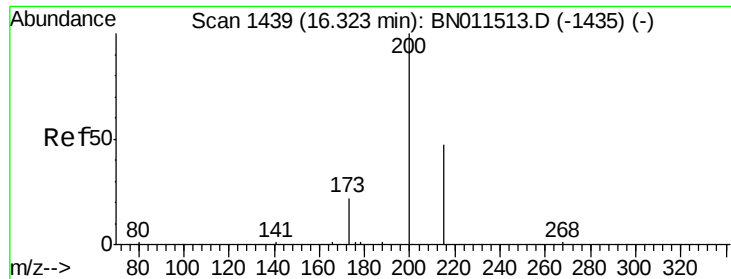
mohammad
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#22
Hexachlorobenzene
Concen: 0.341 ng
RT: 16.13 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.4	31.7	47.5
249	34.4	27.4	41.2





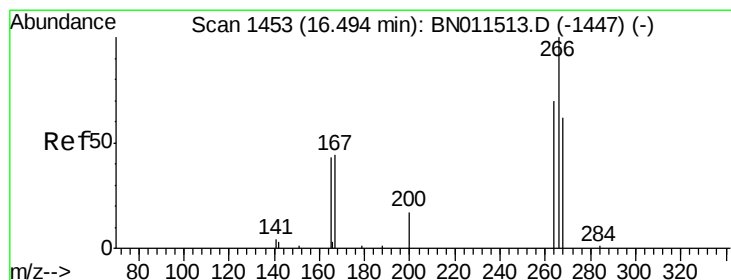
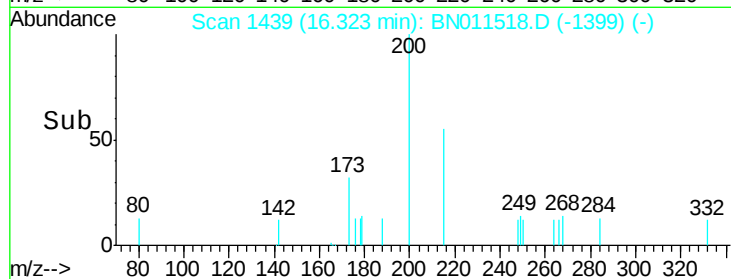
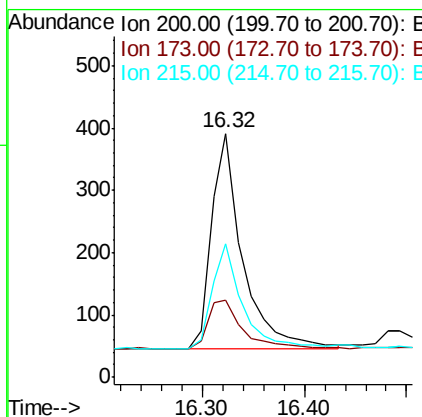
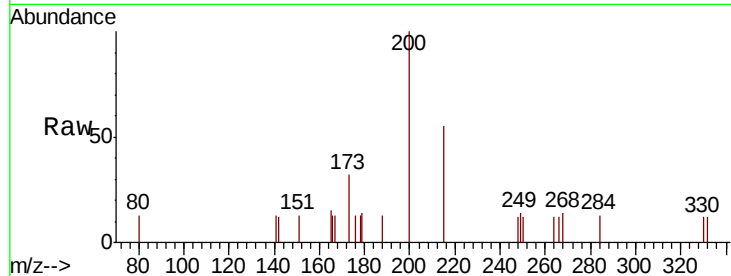
#23
Atrazine
Concen: 0.308 ng
RT: 16.32 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Instrument :
BNA_N
ClientSampleId :
ICVBN081920

Tot Ion	Ratio	Lower	Upper
200	100		
173	31.7	24.0	36.0
215	55.0	42.2	63.4

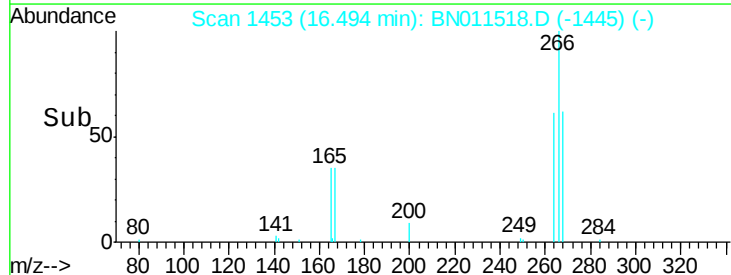
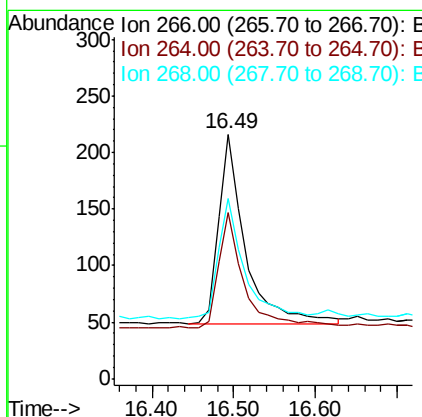
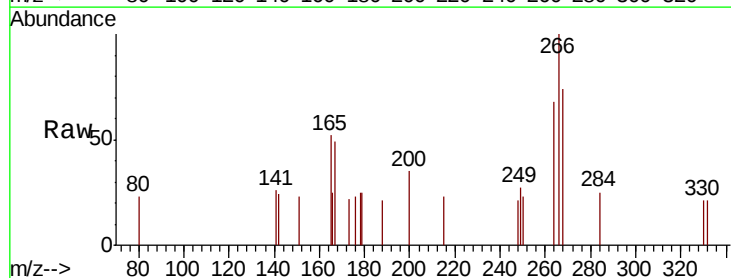
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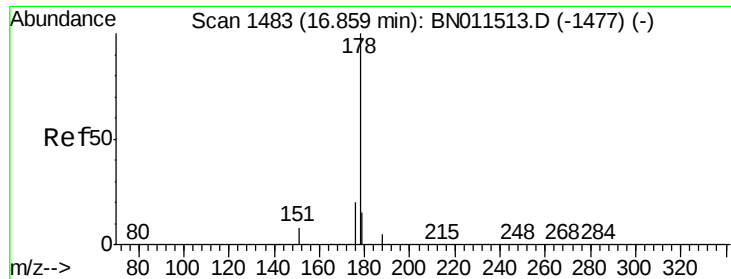
mohammad
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#24
Pentachlorophenol
Concen: 0.350 ng
RT: 16.49 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.8	53.7	80.5
268	61.1	53.0	79.4





#25

Phenanthrene

Concen: 0.359 ng

RT: 16.86 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN011518.D

Acq: 19 Aug 2020 16:07

Instrument :

BNA_N

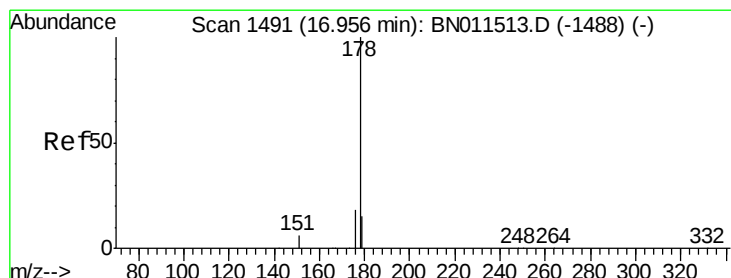
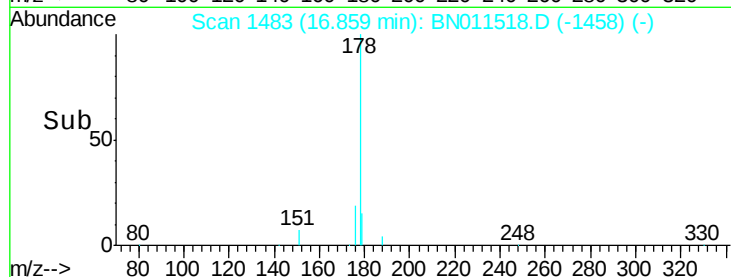
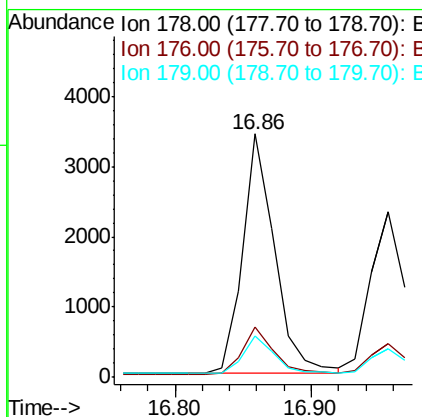
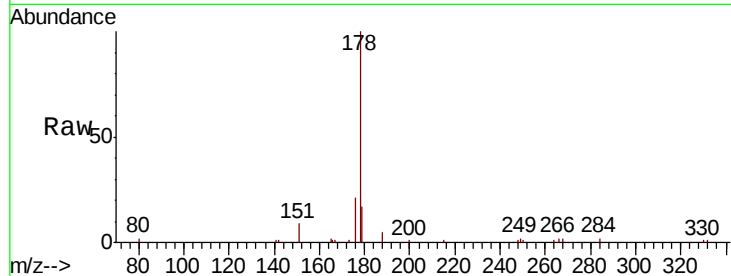
ClientSampleId :

ICVBN081920

Tot Ion:	178	Resp:	5552
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.3	22.9
179	15.6	12.3	18.5

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#26

Anthracene

Concen: 0.333 ng

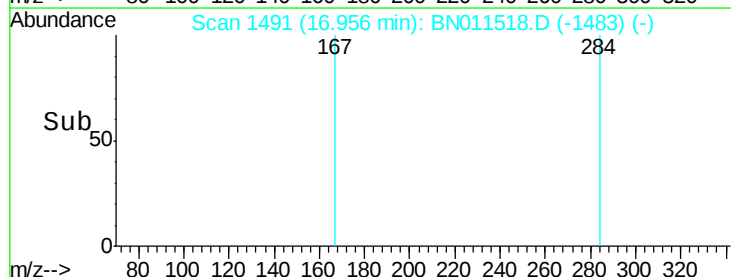
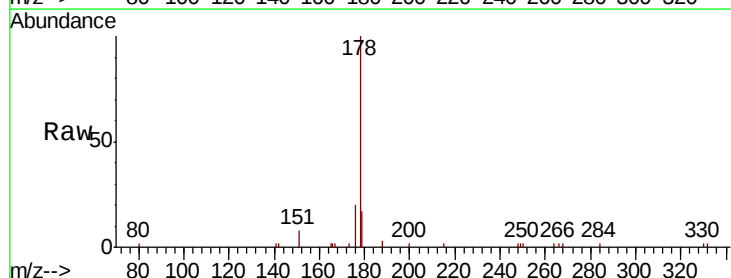
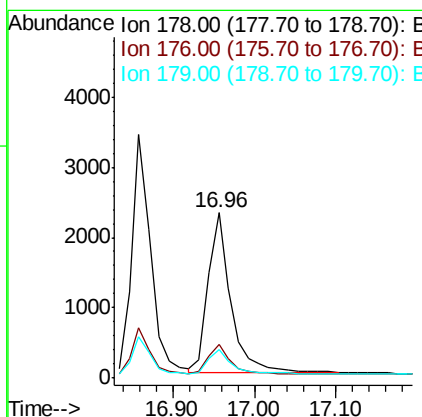
RT: 16.96 min Scan# 1491

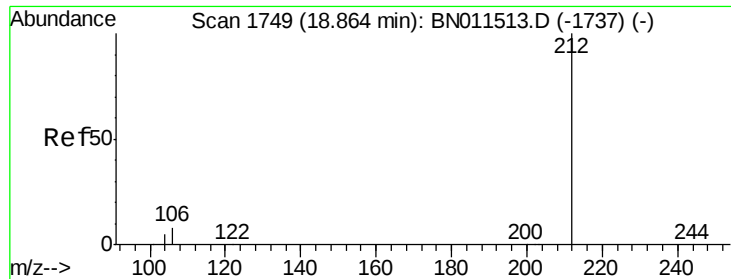
Delta R.T. 0.00 min

Lab File: BN011518.D

Acq: 19 Aug 2020 16:07

Tgt Ion:	178	Resp:	4396
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.4	21.6
179	15.3	12.2	18.2





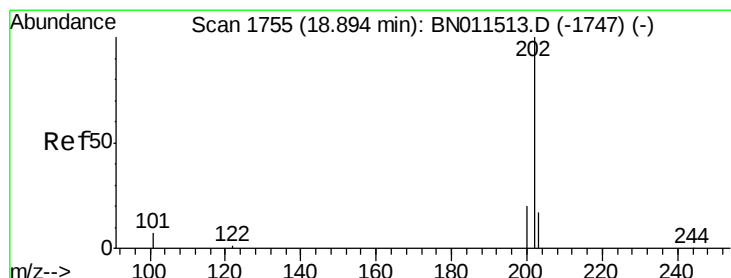
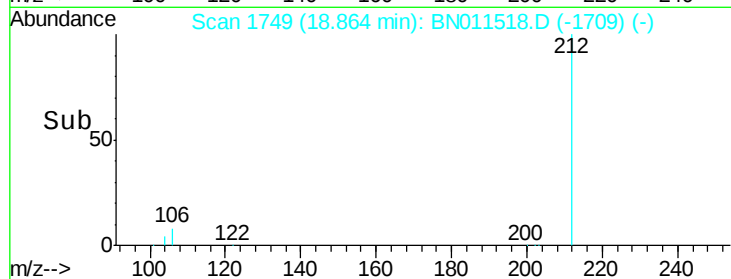
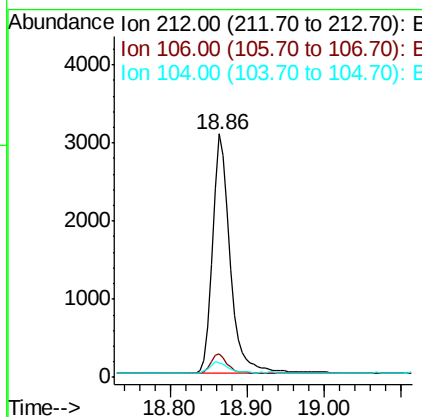
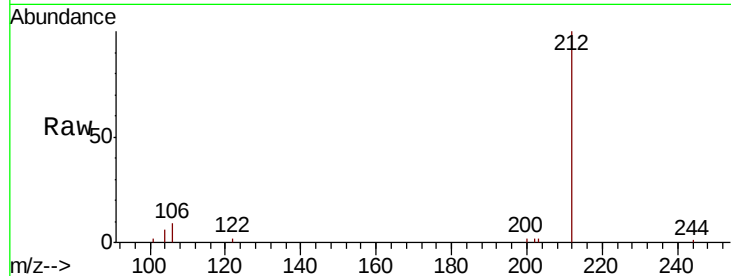
#27
 Fluoranthene-d10
 Concen: 0.332 ng
 RT: 18.86 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BN011518.D
 Acq: 19 Aug 2020 16:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081920

Tot Ion:	212	Resp:	4922
Ion Ratio	Lower	Upper	
212	100		
106	8.2	6.0	9.0
104	4.6	3.7	5.5

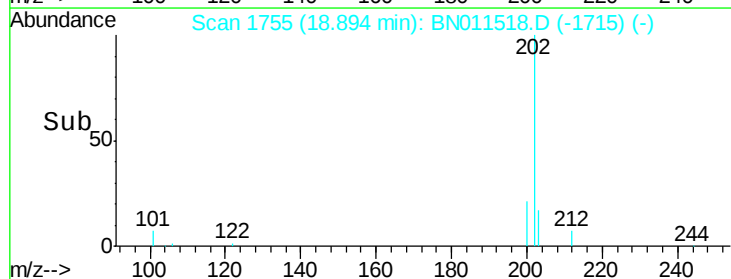
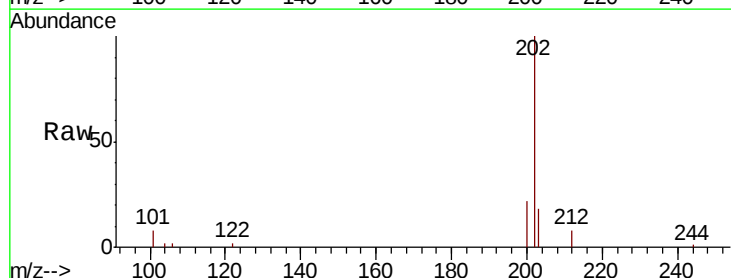
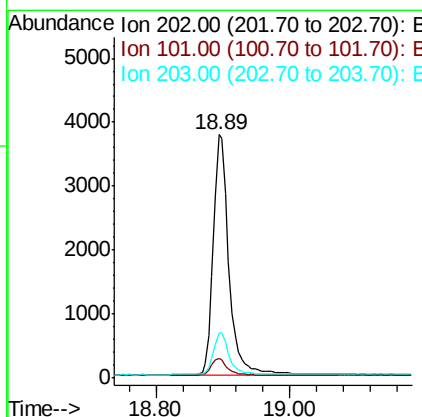
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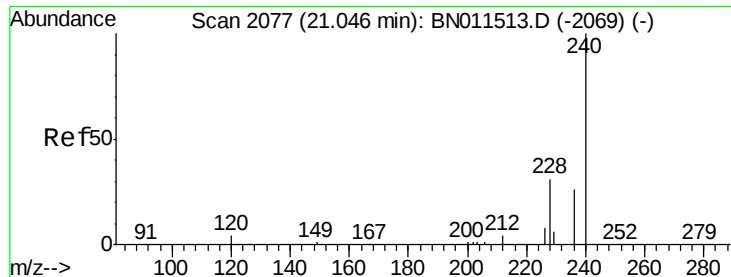
mohammad
 8/20/2020 12:21:04 PM



#28
 Fluoranthene
 Concen: 0.334 ng
 RT: 18.89 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BN011518.D
 Acq: 19 Aug 2020 16:07

Tgt Ion:	202	Resp:	6122
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.1	7.7
203	16.8	13.8	20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.05 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BN011518.D

Acq: 19 Aug 2020 16:07

Instrument :

BNA_N

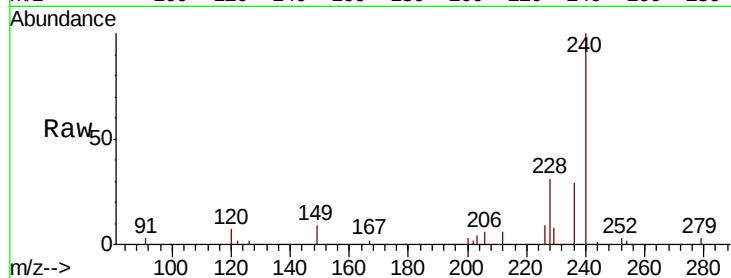
ClientSampleId :

ICVBN081920

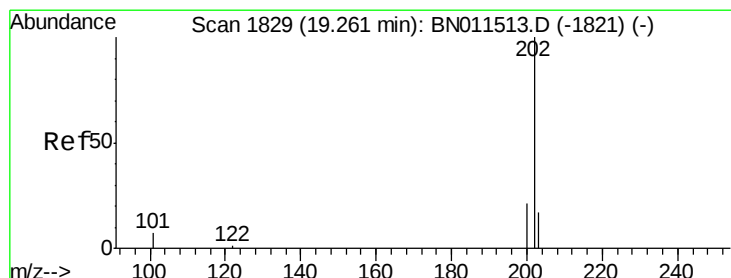
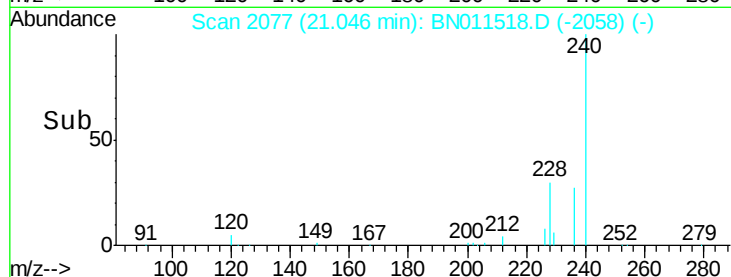
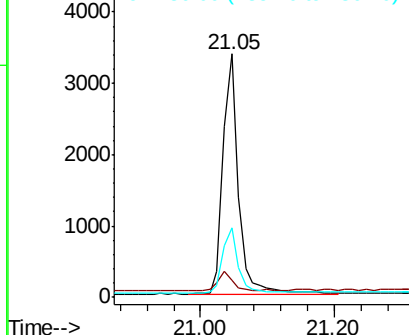
Tot Ion:	240	Resp:	5329
Ion Ratio	Lower	Upper	
240	100		
120	7.3	6.0	9.0
236	28.5	22.6	33.8

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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: 0.356 ng

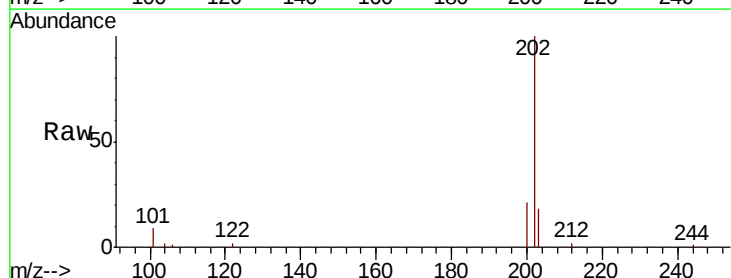
RT: 19.26 min Scan# 1829

Delta R.T. 0.00 min

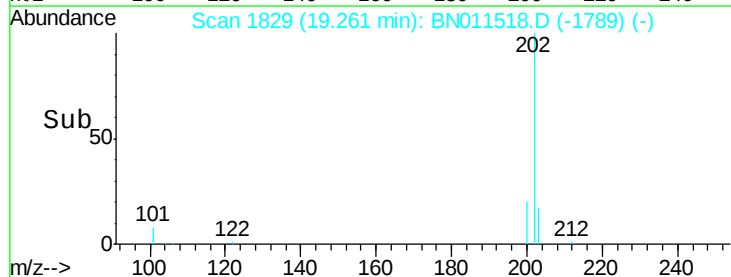
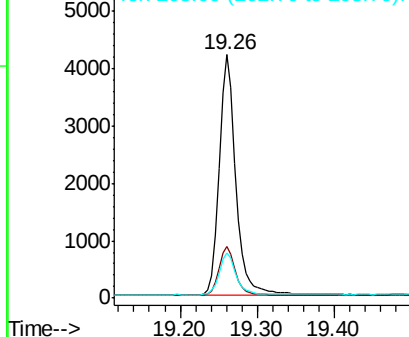
Lab File: BN011518.D

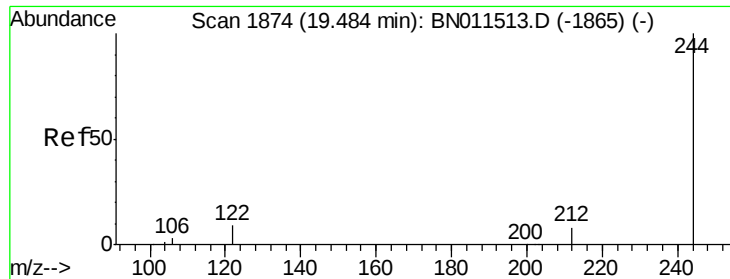
Acq: 19 Aug 2020 16:07

Tgt Ion:	202	Resp:	6255
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	25.0
203	17.7	13.9	20.9



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





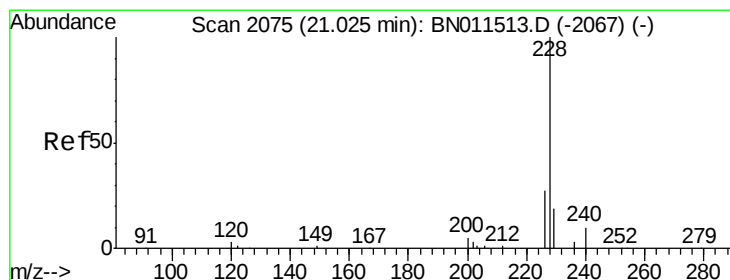
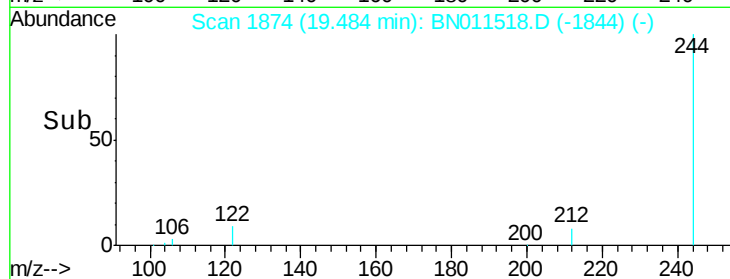
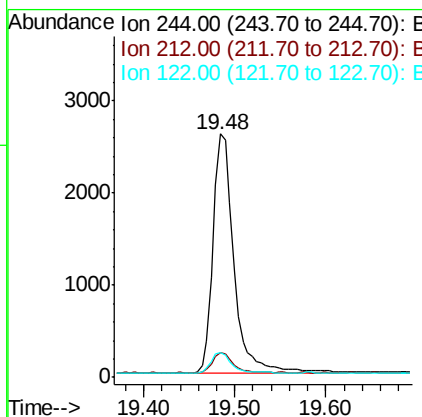
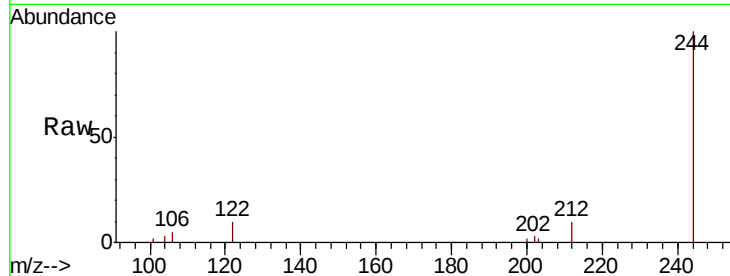
#31
 Terphenyl-d14
 Concen: 0.351 ng
 RT: 19.48 min Scan# 1874
 Delta R.T. 0.00 min
 Lab File: BN011518.D
 Acq: 19 Aug 2020 16:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081920

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.1	8.2	12.4
122	10.3	8.4	12.6

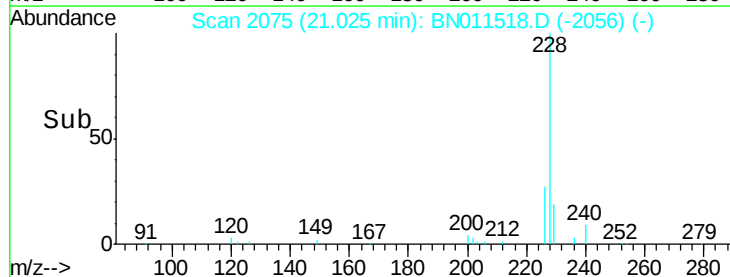
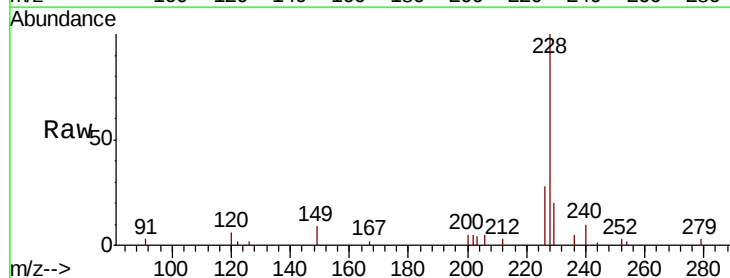
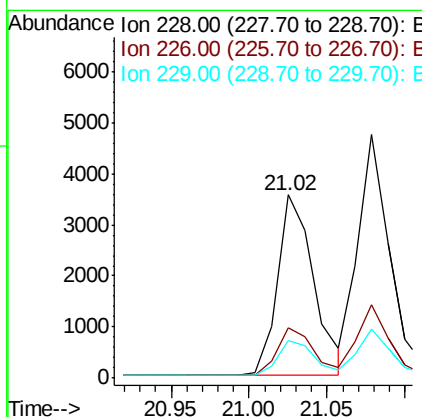
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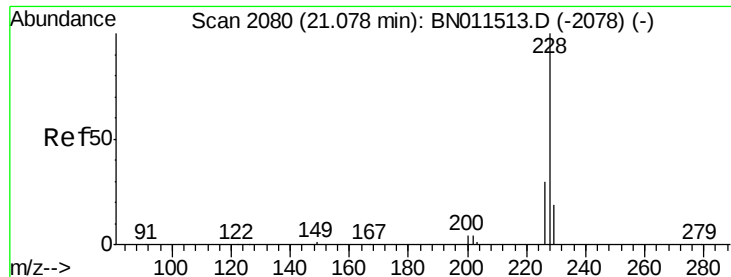
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#32
 Benzo(a)anthracene
 Concen: 0.350 ng
 RT: 21.02 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BN011518.D
 Acq: 19 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.2	16.2	24.2





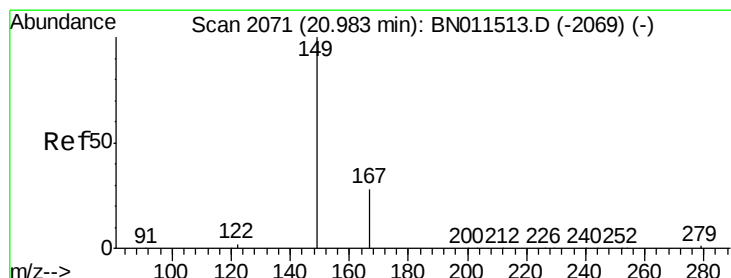
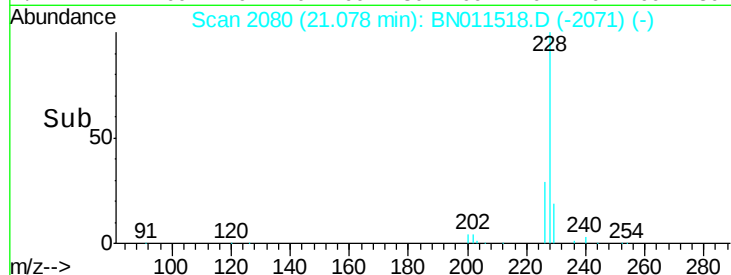
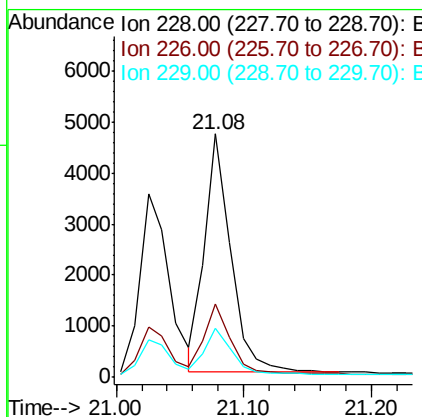
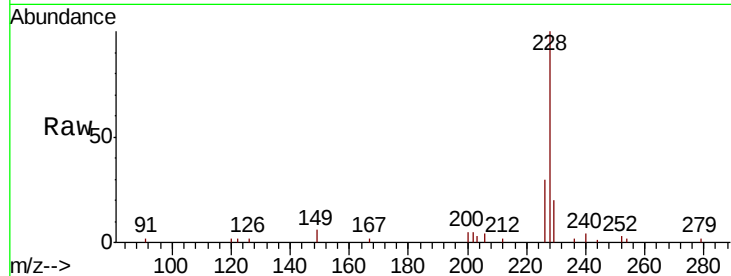
#33
 Chrysene
 Concen: 0.361 ng
 RT: 21.08 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BN011518.D
 Acq: 19 Aug 2020 16:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN081920

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.6	37.0
229	20.1	15.9	23.9

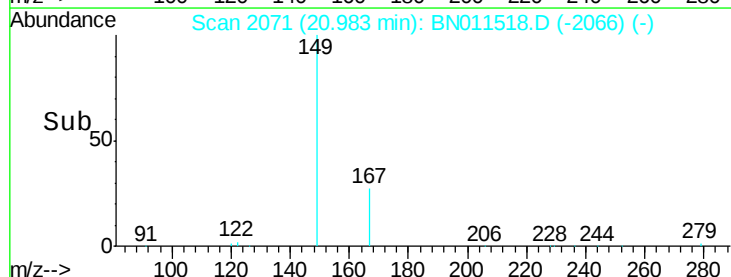
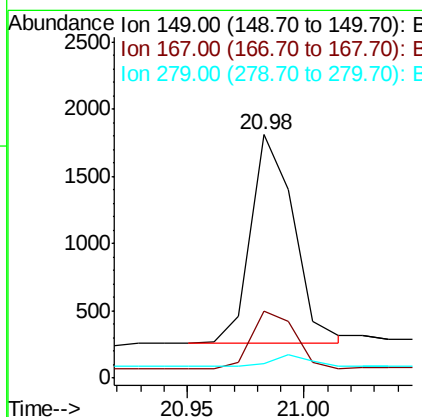
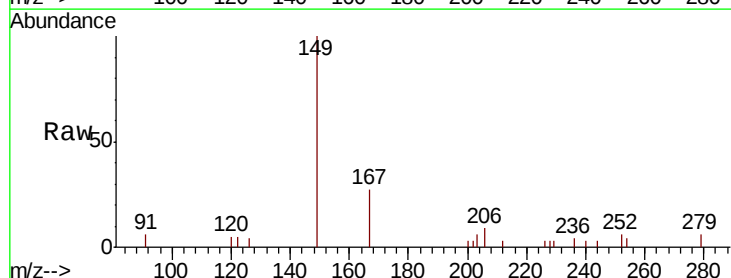
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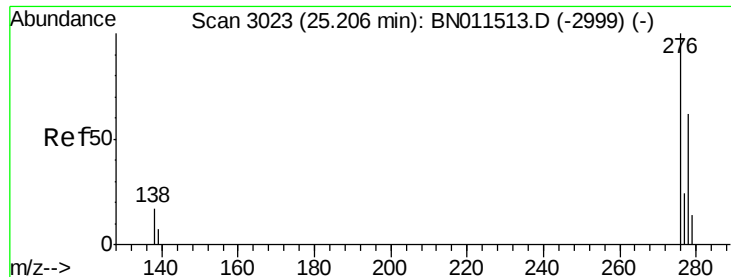
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#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.344 ng
 RT: 20.98 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: BN011518.D
 Acq: 19 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.0	34.4
279	5.4	4.1	6.1





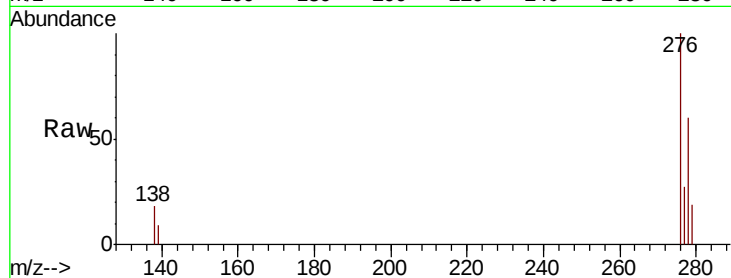
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.354 ng
RT: 25.21 min Scan# 3023
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Instrument :
BNA_N
ClientSampleId :
ICVBN081920

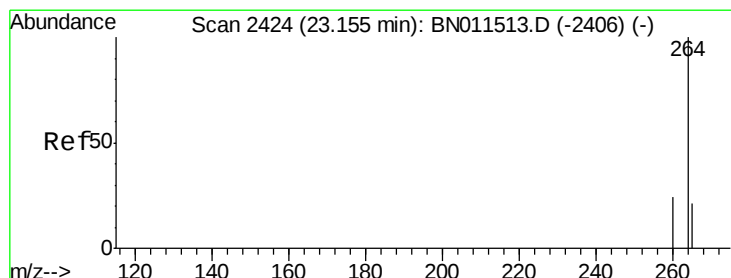
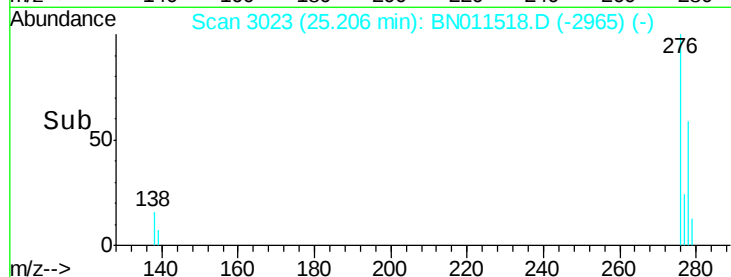
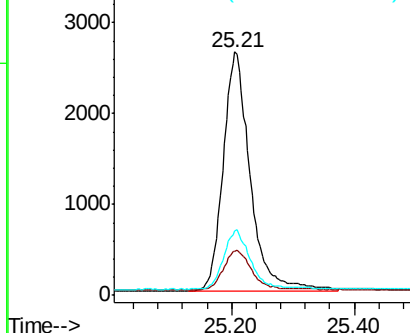
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.1	13.6	20.4
277	24.1	19.8	29.8

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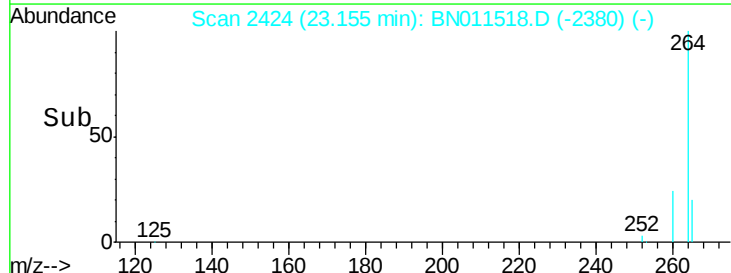
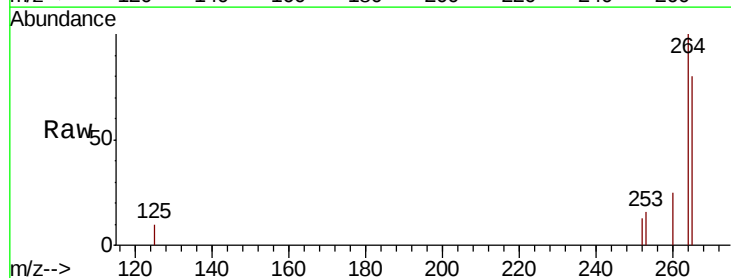
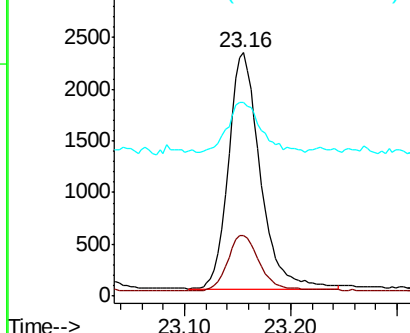
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

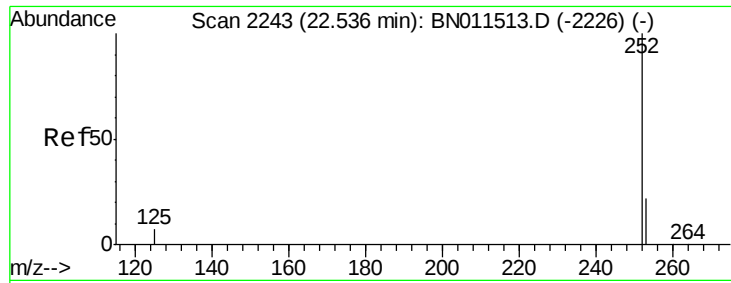


#36
Perylene-d12
Concen: 0.400 ng
RT: 23.16 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	79.6	62.6	94.0

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





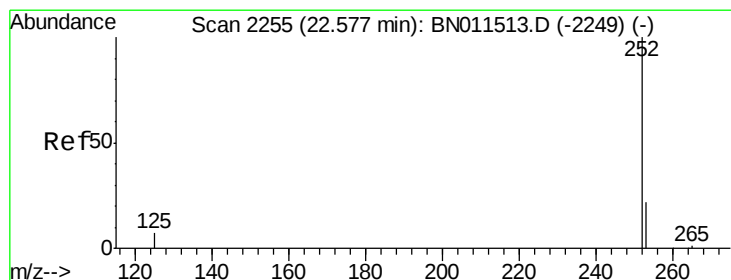
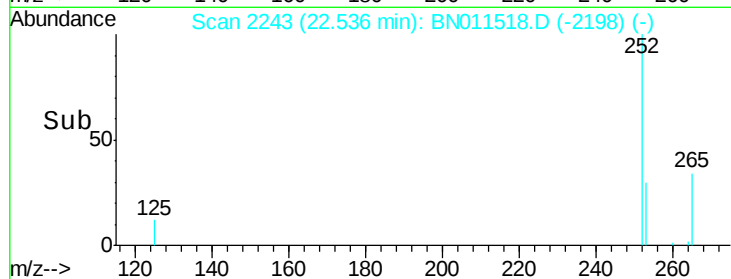
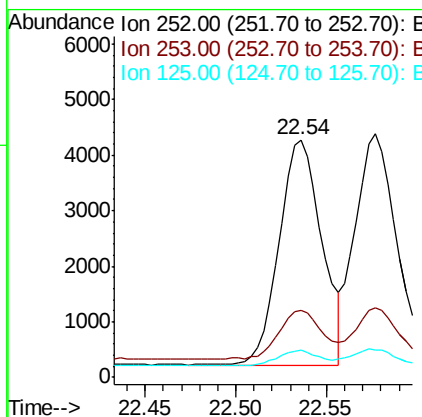
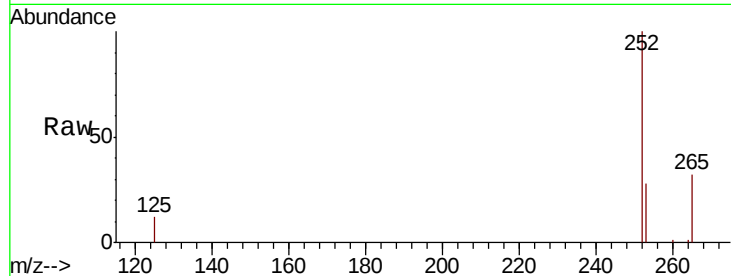
#37
Benzo(b)fluoranthene
Concen: 0.350 ng
RT: 22.54 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Instrument :
BNA_N
ClientSampleId :
ICVBN081920

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.1	23.0	34.6
125	11.5	9.0	13.4

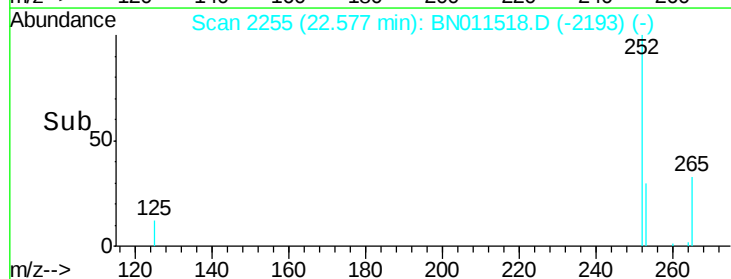
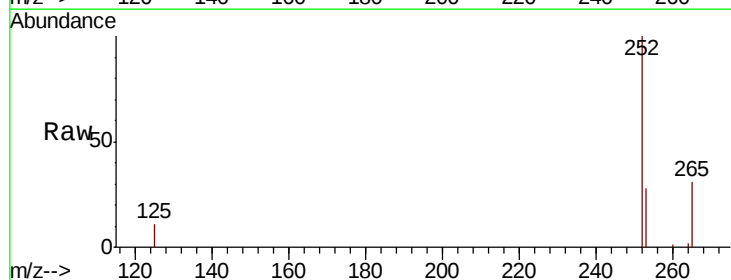
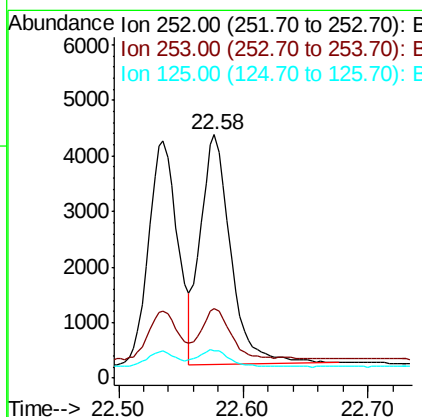
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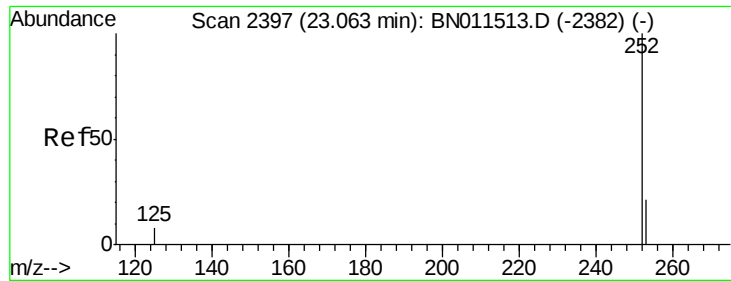
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#38
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 22.58 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BN011518.D
Acq: 19 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.4	23.4	35.0
125	11.2	9.7	14.5





#39

Benzo(a)pyrene

Concen: 0.345 ng

RT: 23.06 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BN011518.D

Acq: 19 Aug 2020 16:07

Instrument :

BNA_N

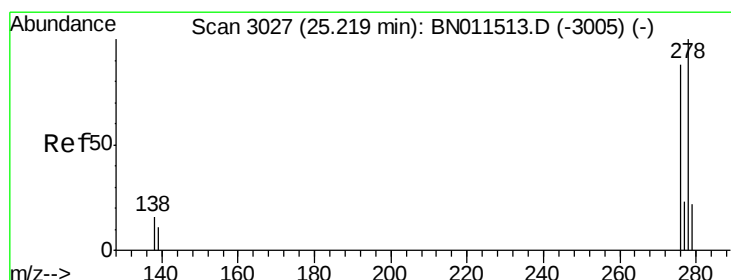
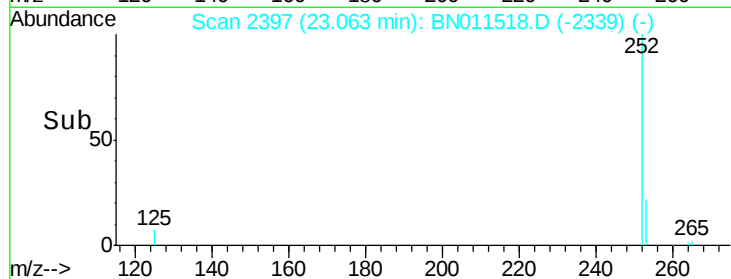
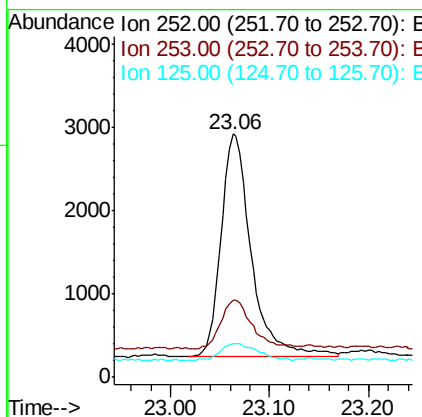
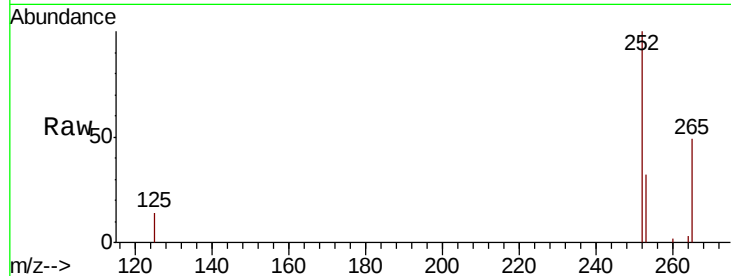
ClientSampleId :

ICVBN081920

Tot Ion:	252	Resp:	5694
Ion Ratio	Lower	Upper	
252	100		
253	31.9	25.4	38.0
125	14.0	11.6	17.4

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#40

Dibenzo(a,h)anthracene

Concen: 0.355 ng

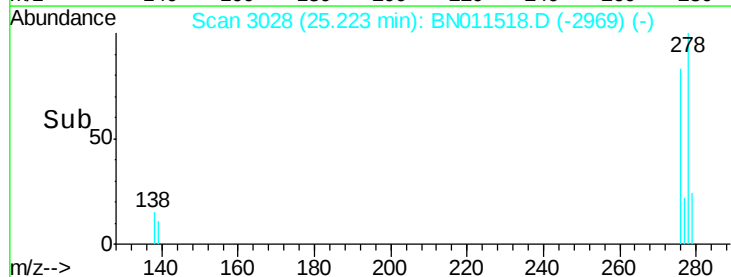
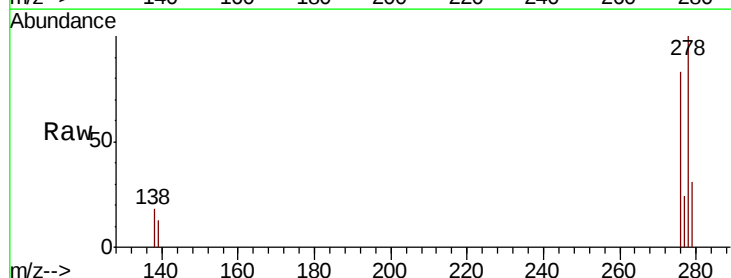
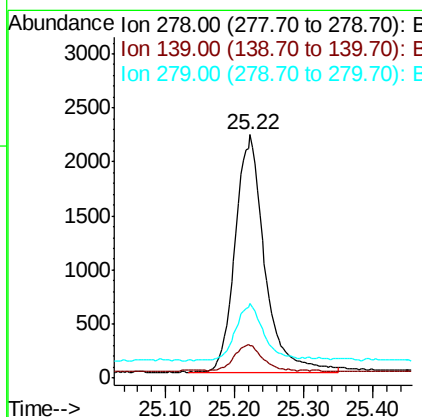
RT: 25.22 min Scan# 3028

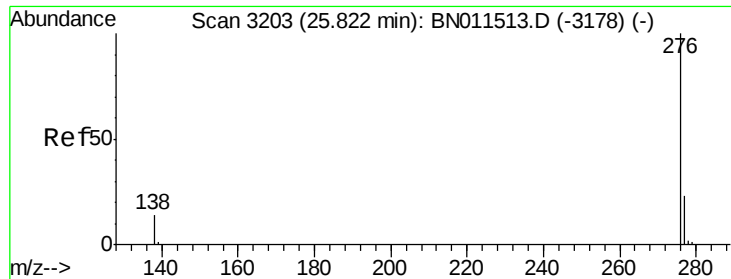
Delta R.T. 0.00 min

Lab File: BN011518.D

Acq: 19 Aug 2020 16:07

Tgt Ion:	278	Resp:	6523
Ion Ratio	Lower	Upper	
278	100		
139	13.4	11.1	16.7
279	30.8	23.3	34.9





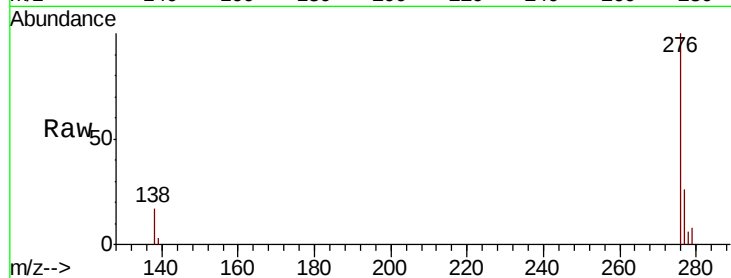
#41
 Benzo(a,h,i)perylene
 Concen: 0.331 ng
 RT: 25.82 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BN011518.D
 Acq: 19 Aug 2020 16:07

Instrument :
 BNA_N
 ClientSampled :
 ICVBN081920

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.8	20.5	30.7
138	17.4	13.2	19.8

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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

