

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
 Data File : BN011512.D
 Acq On : 19 Aug 2020 12:12
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
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 8/20/2020 12:20:59 PM

Quant Time: Aug 19 15:58:33 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 13:20:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	956	0.40	ng	0.00
7) Naphthalene-d8	10.19	136	2741	0.40	ng	0.01
13) Acenaphthene-d10	14.06	164	2014	0.40	ng	0.00
19) Phenanthrene-d10	16.82	188	4202	0.40	ng	0.00
29) Chrysene-d12	21.05	240	4334	0.40	ng	0.00
36) Perylene-d12	23.16	264	4060	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	455	0.18	ng	0.00
5) Phenol-d6	6.65	99	498	0.16	ng	0.00
8) Nitrobenzene-d5	8.59	82	430	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	11.79	152	1230	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.59	330	191	0.21	ng	0.01
15) 2-Fluorobiphenyl	12.69	172	1896	0.22	ng	0.01
27) Fluoranthene-d10	18.87	212	2853	0.22	ng	0.00
31) Terphenyl-d14	19.49	244	2366	0.18	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	279	0.207	ng	90
3) n-Nitrosodimethylamine	3.55	42	86m	0.125	ng	
6) bis(2-Chloroethyl)ether	6.90	93	496	0.195	ng	87
9) Naphthalene	10.24	128	1737	0.214	ng	# 93
10) Hexachlorobutadiene	10.52	225	479	0.243	ng	# 97
12) 2-Methylnaphthalene	11.86	142	1442	0.250	ng	97
16) Acenaphthylene	13.79	152	2188	0.211	ng	98
17) Acenaphthene	14.13	154	1481	0.219	ng	100
18) Fluorene	15.13	166	1880	0.217	ng	98
20) 4,6-Dinitro-2-methylphenol	15.27	198	88	0.151	ng	84
21) 4-Bromophenyl-phenylether	16.03	248	889	0.319	ng	# 89
22) Hexachlorobenzene	16.14	284	728	0.230	ng	98
23) Atrazine	16.32	200	447m	0.206	ng	
24) Pentachlorophenol	16.51	266	188	0.192	ng	99
25) Phenanthrene	16.87	178	2916	0.213	ng	100
26) Anthracene	16.96	178	2426	0.213	ng	99
28) Fluoranthene	18.90	202	3515	0.226	ng	99
30) Pvrene	19.26	202	3659	0.187	ng	99
32) Benzo(a)anthracene	21.02	228	2941	0.202	ng	98
33) Chrysene	21.08	228	3474	0.213	ng	99
34) Bis(2-ethylhexyl)phthalate	20.98	149	1155	0.148	ng	98
35) Indeno(1,2,3-cd)pyrene	25.21	276	4183	0.263	ng	98
37) Benzo(b)fluoranthene	22.54	252	3511	0.217	ng	# 91
38) Benzo(k)fluoranthene	22.58	252	3781m	0.212	ng	
39) Benzo(a)pyrene	23.07	252	3029	0.216	ng	# 88
40) Dibenzo(a,h)anthracene	25.22	278	3348	0.230	ng	# 89
41) Benzo(g,h,i)perylene	25.82	276	3537	0.219	ng	96

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

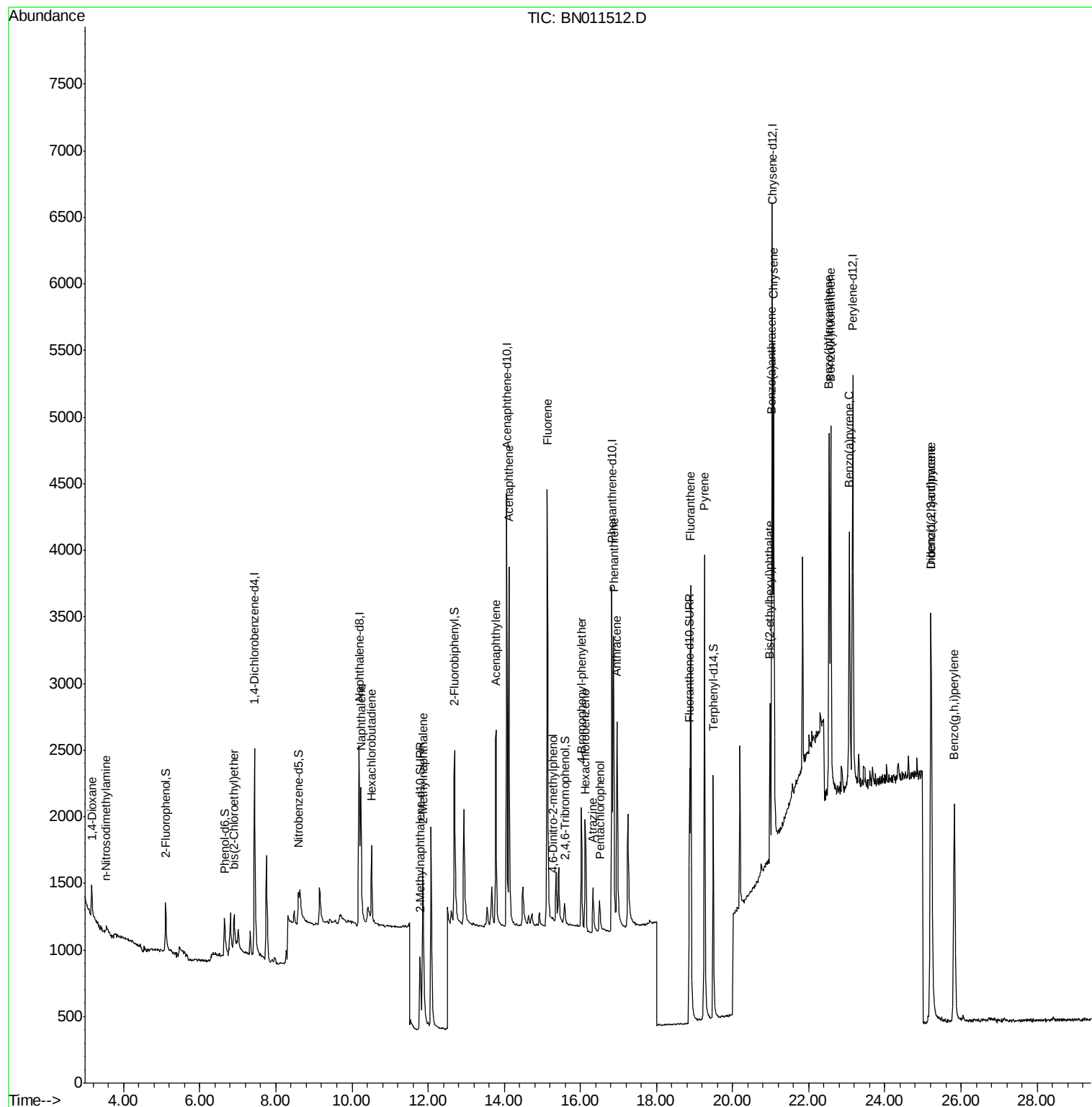
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
Data File : BN011512.D
Acq On : 19 Aug 2020 12:12
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

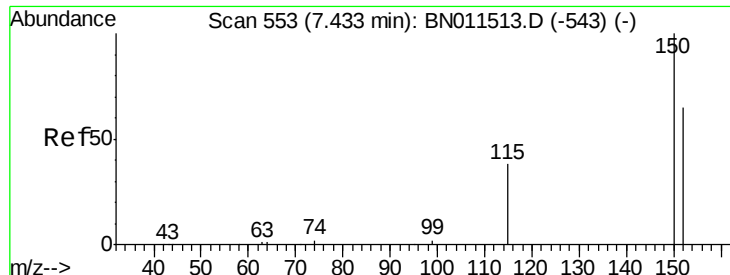
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
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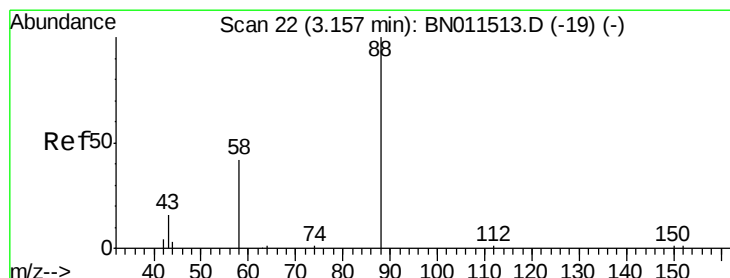
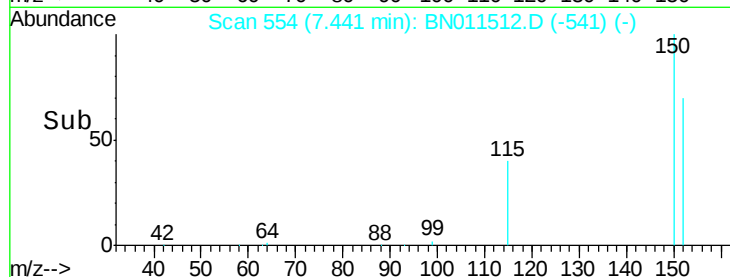
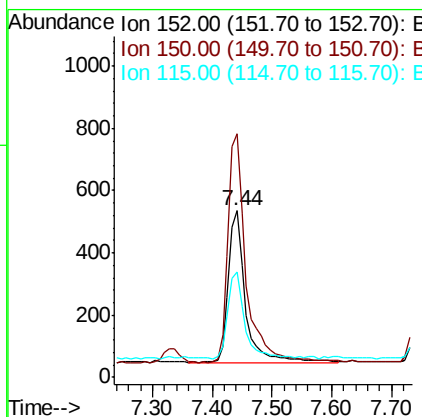
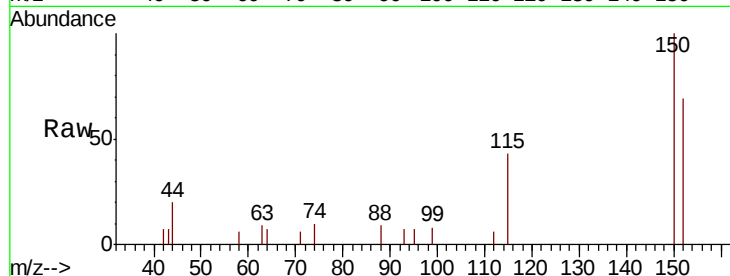
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.44 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BN011512.D
 Acq: 19 Aug 2020 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion:	152	Resp:	956
Ion	Ratio	Lower	Upper
152	100		
150	145.9	121.6	182.4
115	63.1	51.9	77.9

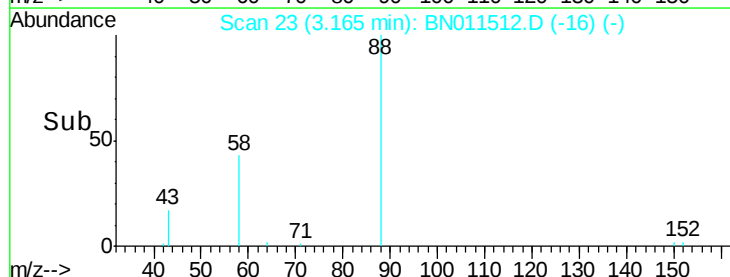
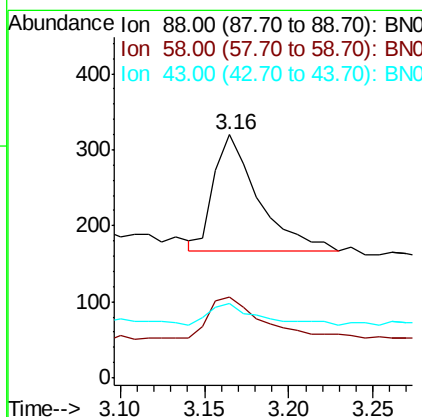
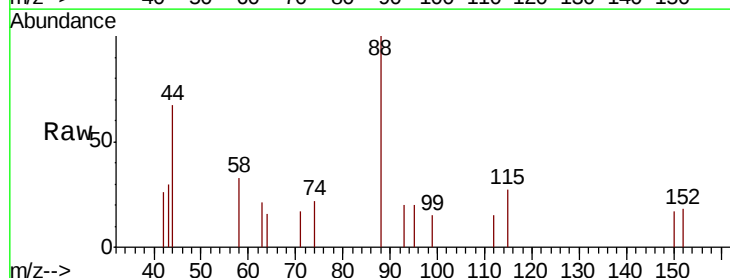
Manual Integrations
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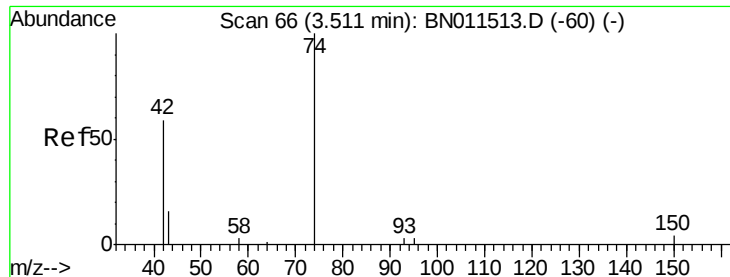
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#2
 1,4-Dioxane
 Concen: 0.207 ng
 RT: 3.16 min Scan# 23
 Delta R.T. 0.01 min
 Lab File: BN011512.D
 Acq: 19 Aug 2020 12:12

Tgt Ion:	88	Resp:	279
Ion	Ratio	Lower	Upper
88	100		
58	39.8	38.6	57.8
43	20.8	15.8	23.6





#3

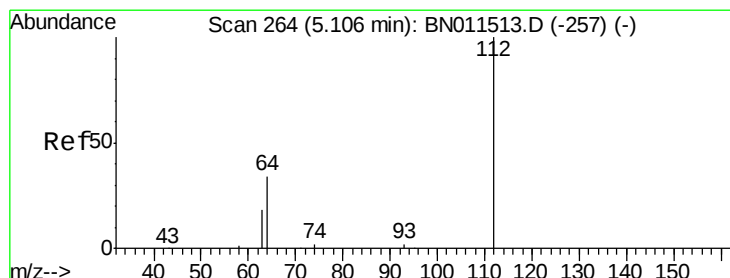
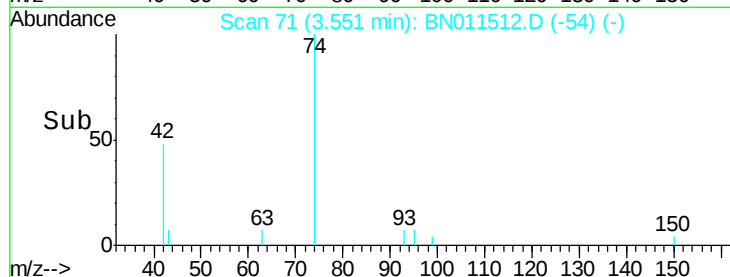
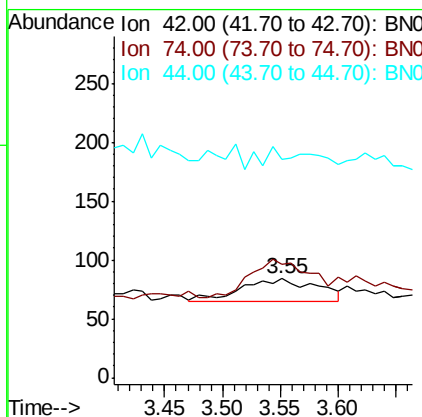
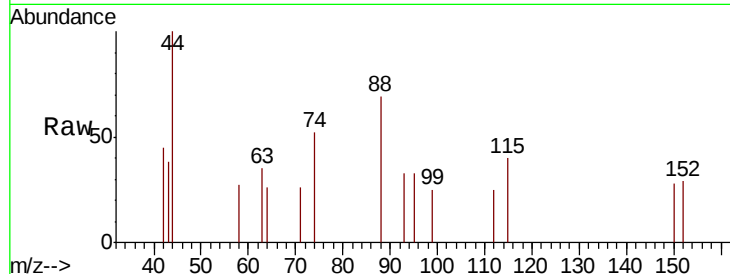
n-Nitrosodimethylamine
 Concen: 0.125 ng/ml
 RT: 3.55 min Scan# 71
 Delta R.T. 0.04 min
 Lab File: BN011512.D
 Acq: 19 Aug 2020 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion:	42	Resp:	86
Ion	Ratio	Lower	Upper
42	100		
74	134.9	150.4	225.6#
44	16.3	0.0	0.0#

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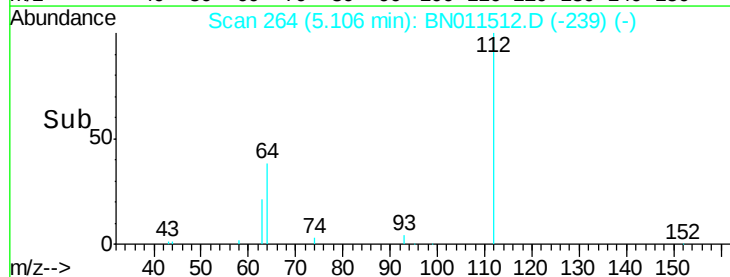
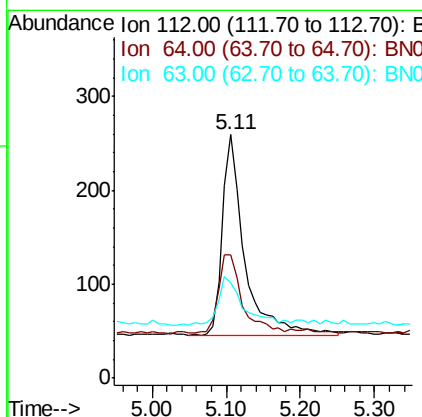
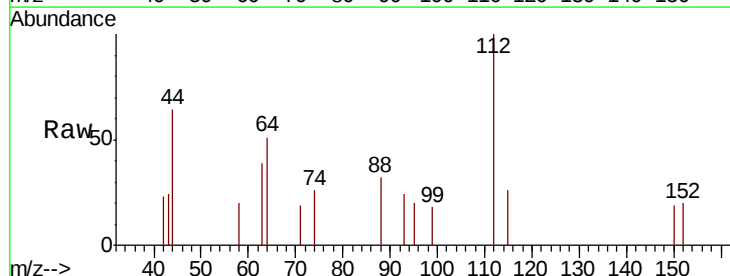
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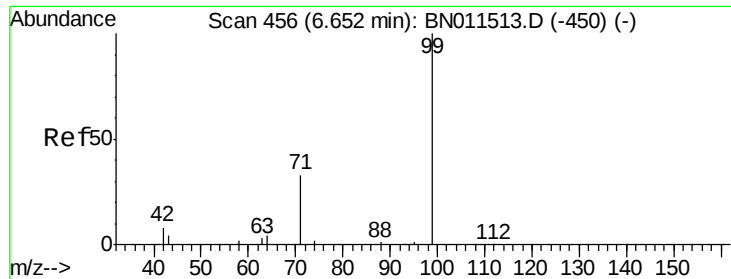


#4

2-Fluorophenol
 Concen: 0.181 ng/ml
 RT: 5.11 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: BN011512.D
 Acq: 19 Aug 2020 12:12

Tgt Ion:	112	Resp:	455
Ion	Ratio	Lower	Upper
112	100		
64	40.2	33.8	50.6
63	27.5	19.5	29.3





#5

Phenol-d6

Concen: 0.163 ng

RT: 6.65 min Scan# 456

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

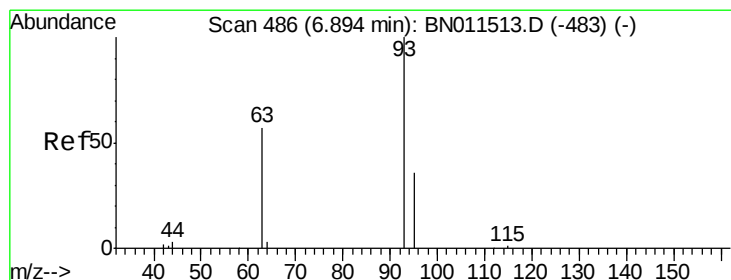
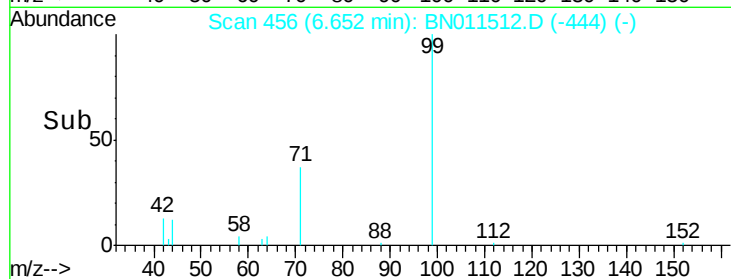
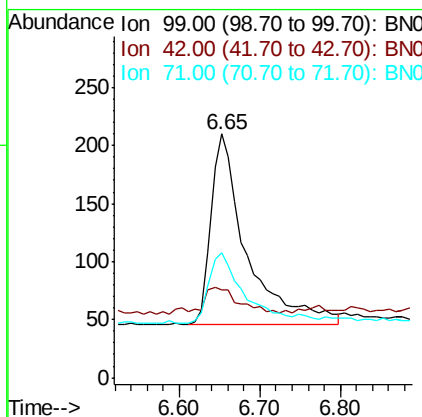
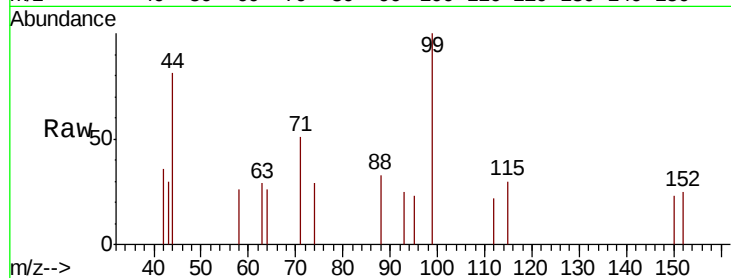
ClientSampleId :

SSTDICC0.2

Tot Ion:	99	Resp:	498
Ion	Ratio	Lower	Upper
99	100		
42	11.8	10.0	15.0
71	35.9	31.0	46.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.195 ng

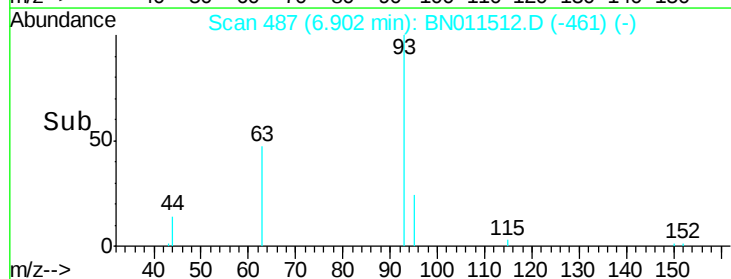
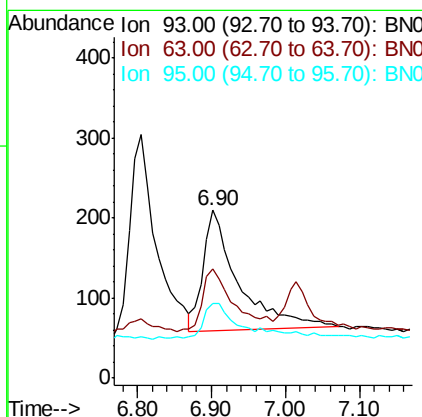
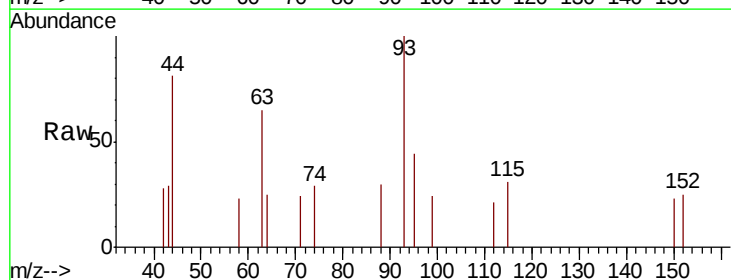
RT: 6.90 min Scan# 487

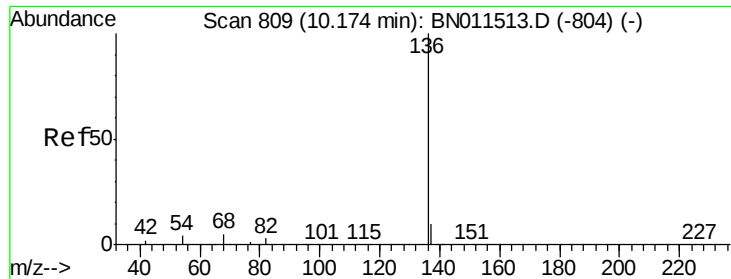
Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Tgt Ion:	93	Resp:	496
Ion	Ratio	Lower	Upper
93	100		
63	46.6	45.4	68.2
95	32.7	31.8	47.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.19 min Scan# 810

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

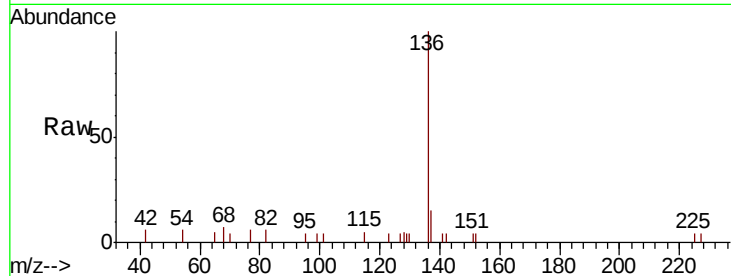
ClientSampleId :

SSTDIC0.2

Tot Ion	136	Resp:	2741
Ion Ratio	Lower	Upper	
136	100		
137	15.2	10.3	15.5
54	6.5	5.7	8.5
68	7.1	6.0	9.0

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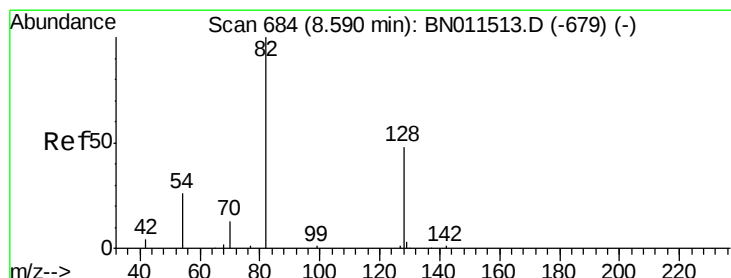
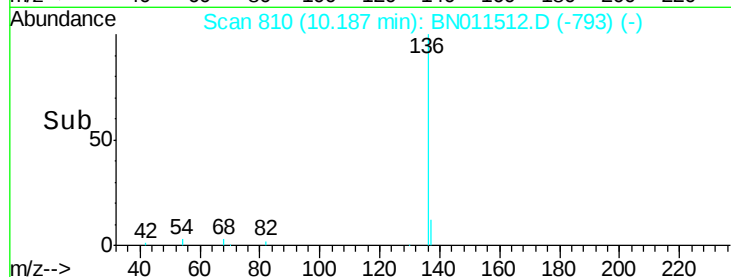
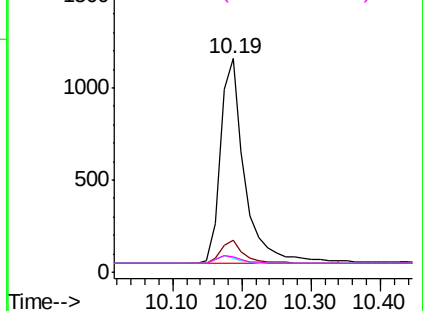


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.176 ng

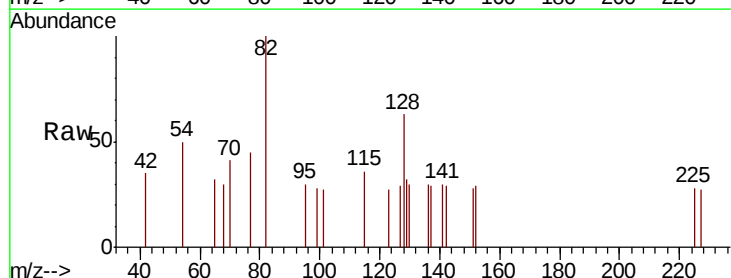
RT: 8.59 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

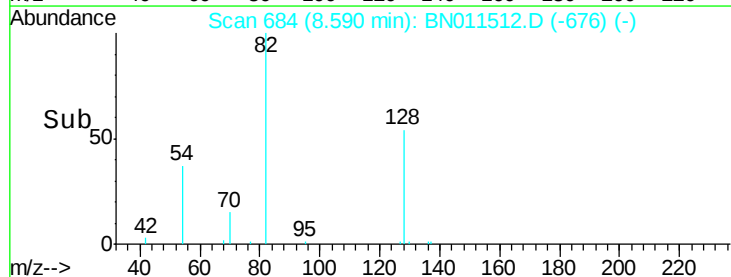
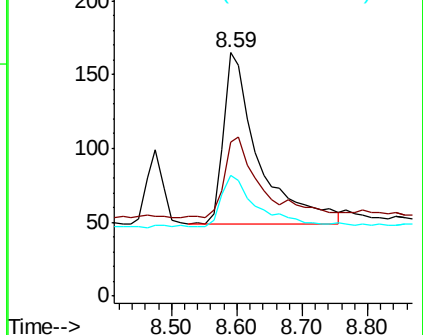
Tgt Ion	82	Resp:	430
Ion Ratio	Lower	Upper	
82	100		
128	63.0	44.6	66.8
54	49.7	27.6	41.4#

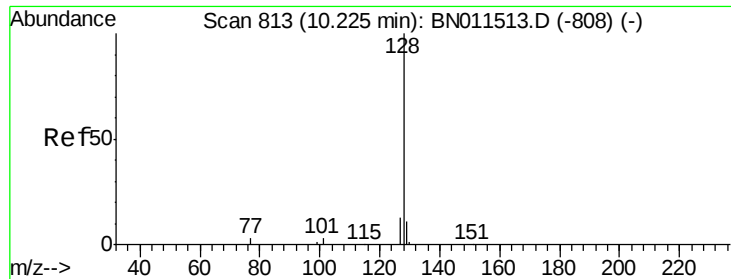


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.214 ng

RT: 10.24 min Scan# 814

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

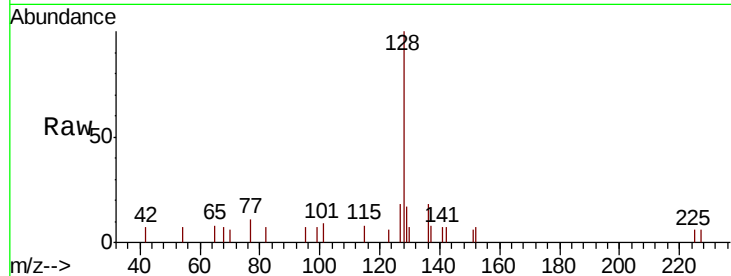
ClientSampleId :

SSTDIC0.2

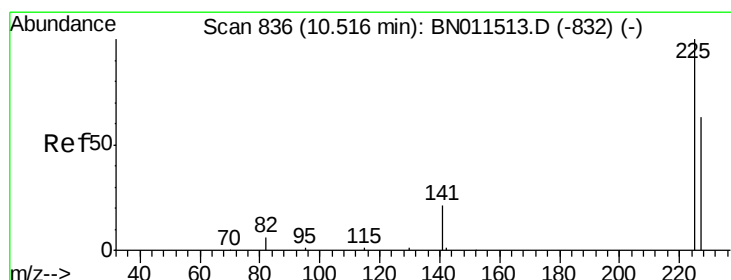
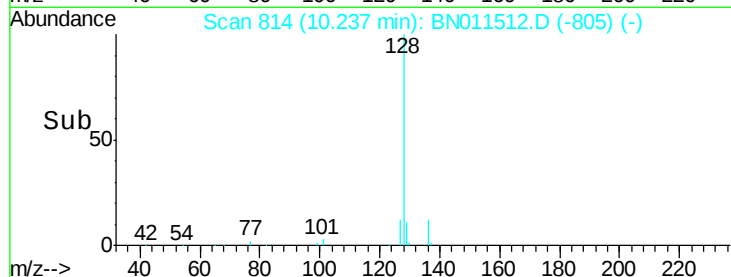
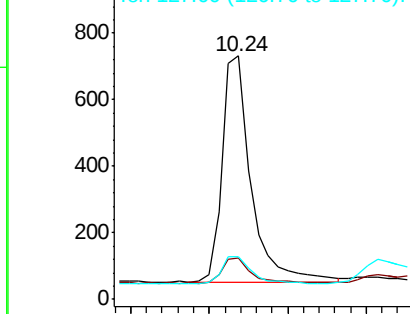
Tot Ion:	128	Resp:	1737
Ion Ratio	Lower	Upper	
128	100		
129	16.9	11.1	16.7#
127	17.8	12.2	18.4

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



#10

Hexachlorobutadiene

Concen: 0.243 ng

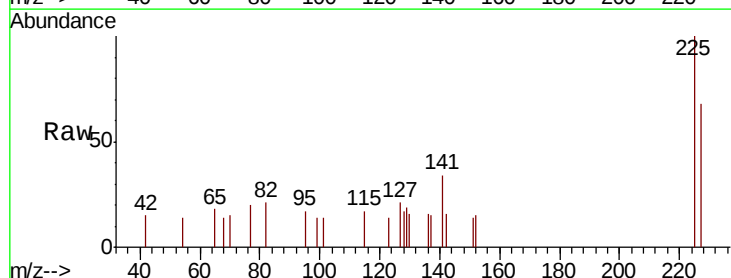
RT: 10.52 min Scan# 836

Delta R.T. -0.00 min

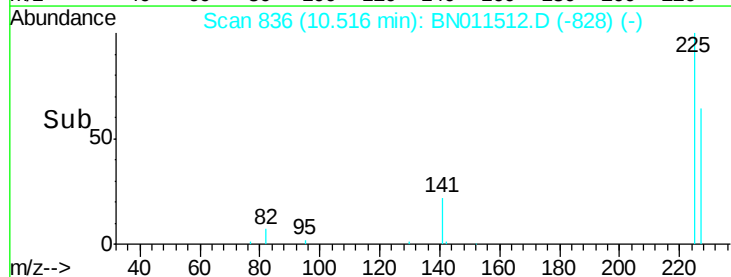
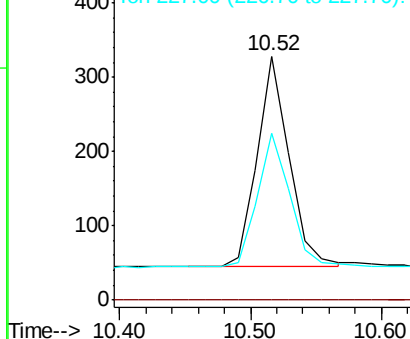
Lab File: BN011512.D

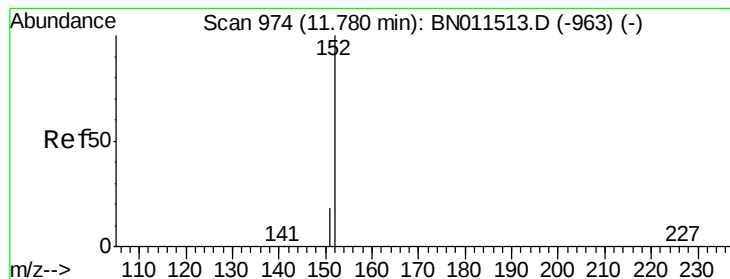
Acq: 19 Aug 2020 12:12

Tgt Ion:	225	Resp:	479
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.7	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.246 ng

RT: 11.79 min Scan# 976

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:152 Resp: 1230

Ion Ratio Lower Upper

152 100

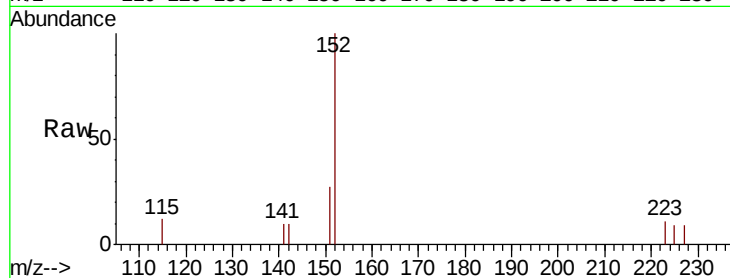
151 20.4 16.2 24.4

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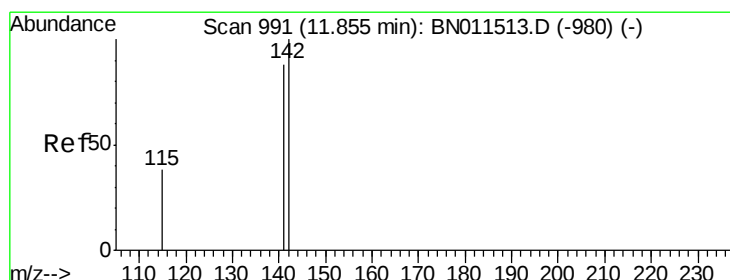
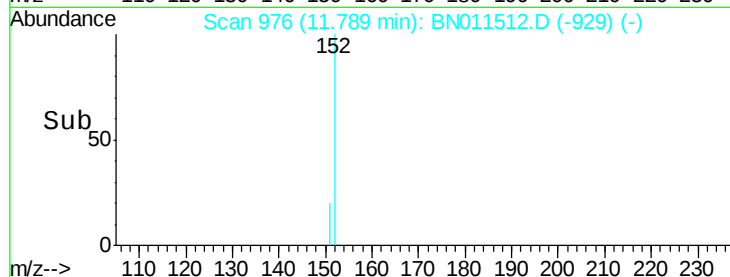
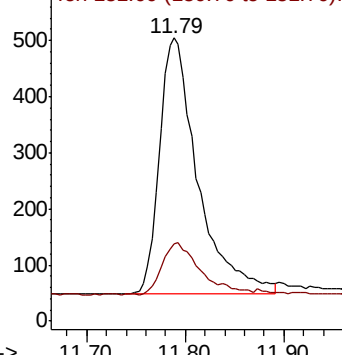
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.250 ng

RT: 11.86 min Scan# 993

Delta R.T. 0.01 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

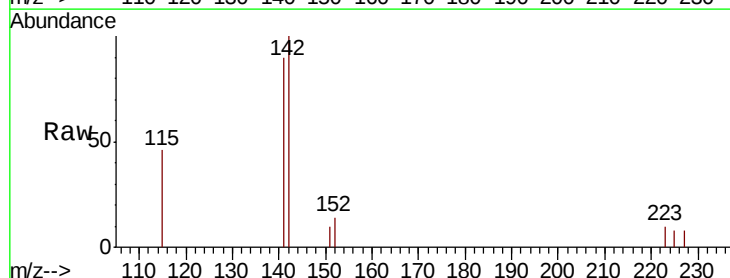
Tgt Ion:142 Resp: 1442

Ion Ratio Lower Upper

142 100

141 89.6 70.9 106.3

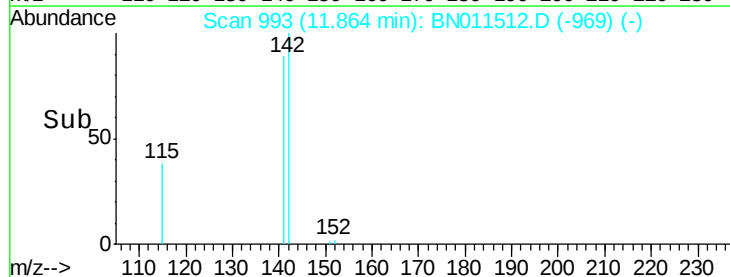
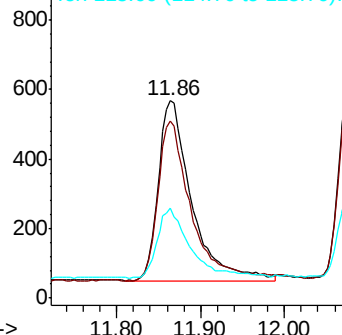
115 45.5 33.2 49.8

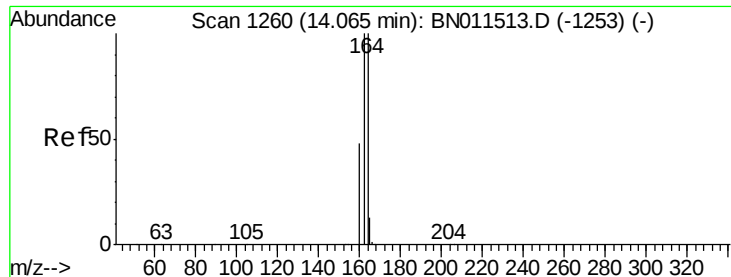


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.06 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

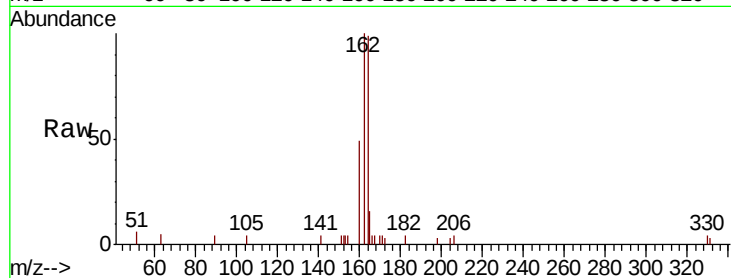
ClientSampleId :

SSTDIC0.2

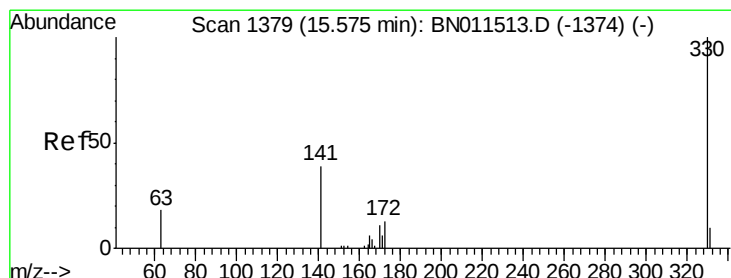
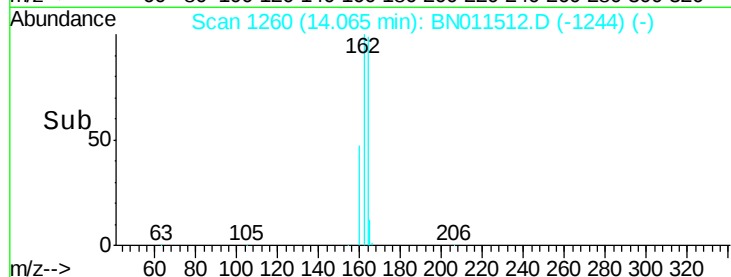
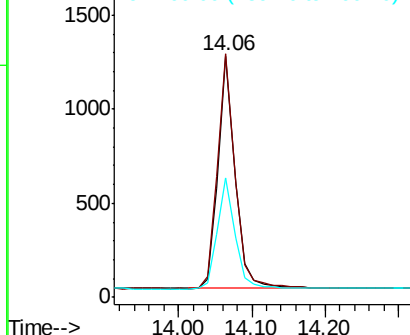
Tot Ion:	164	Resp:	2014
Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.8	119.8
160	49.8	39.6	59.4

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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: 0.206 ng

RT: 15.59 min Scan# 1380

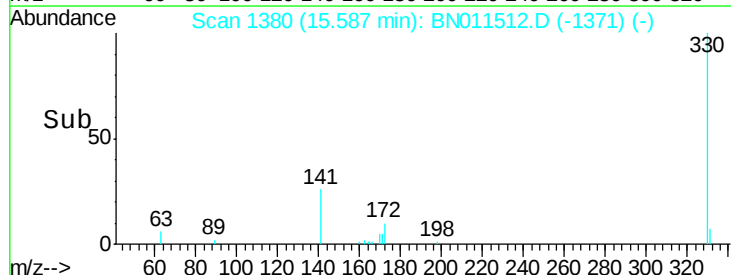
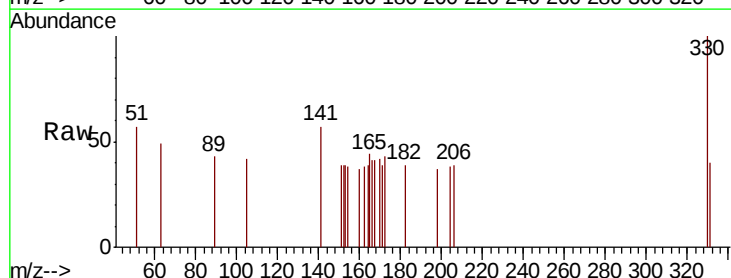
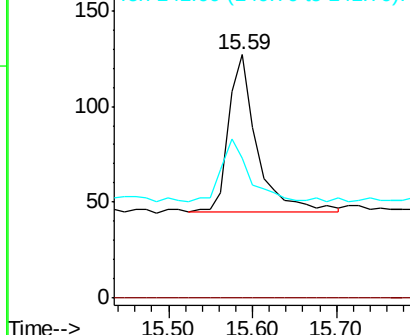
Delta R.T. 0.01 min

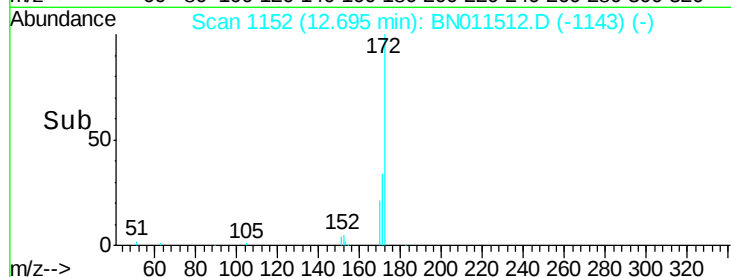
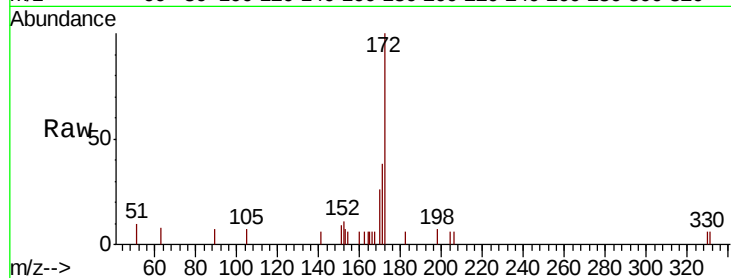
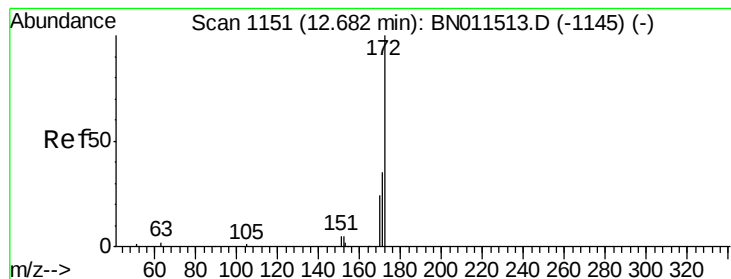
Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Tgt Ion:	330	Resp:	191
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.8	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





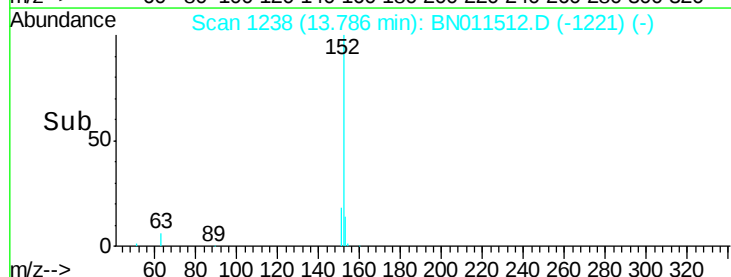
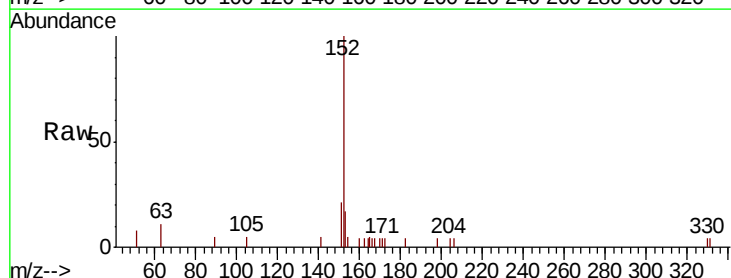
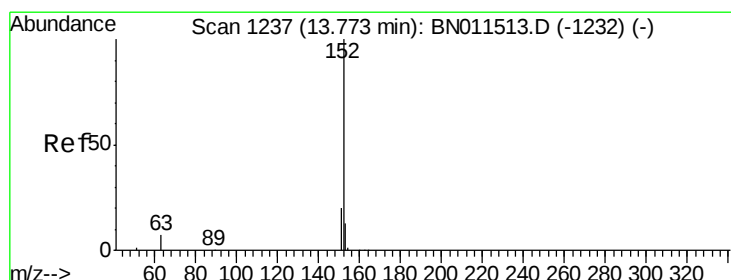
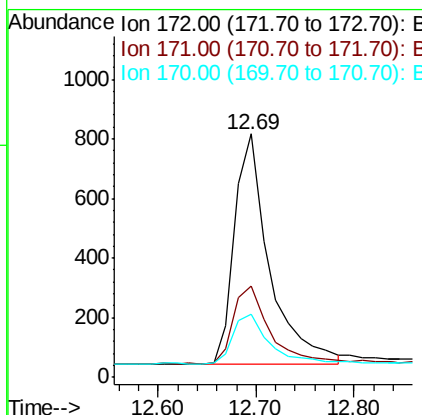
#15
2-Fluorobiphenyl
Concen: 0.218 ng
RT: 12.69 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.5	44.3
170	25.7	20.9	31.3

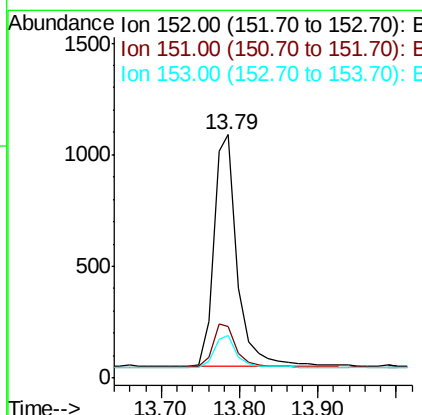
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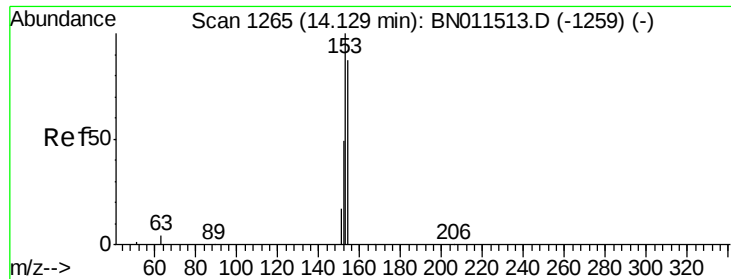
mohammad
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#16
Acenaphthylene
Concen: 0.211 ng
RT: 13.79 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.8	23.6
153	13.6	10.1	15.1





#17

Acenaphthene

Concen: 0.219 ng

RT: 14.13 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

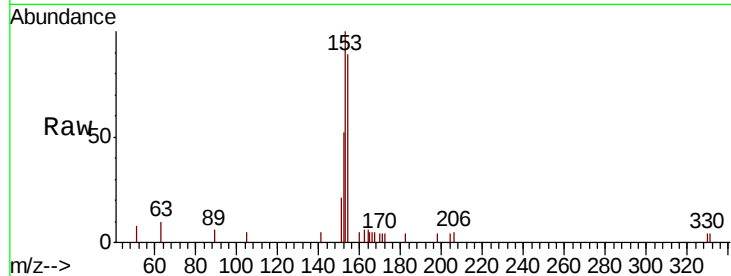
ClientSampleId :

SSTDIC0.2

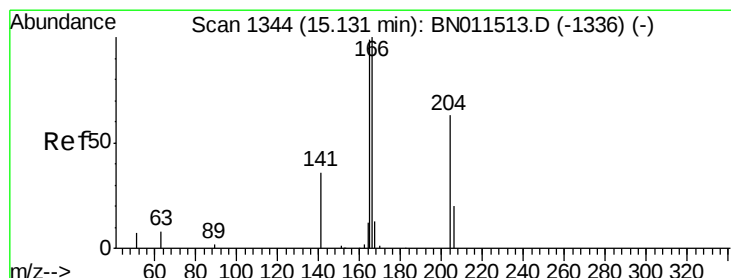
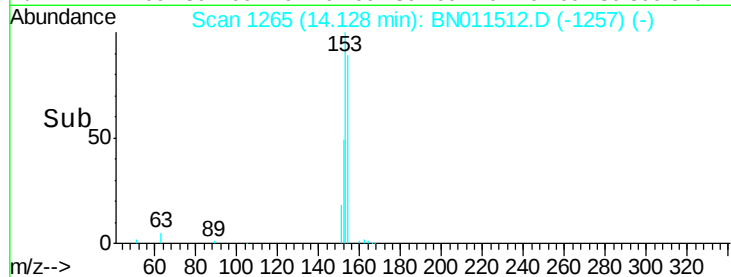
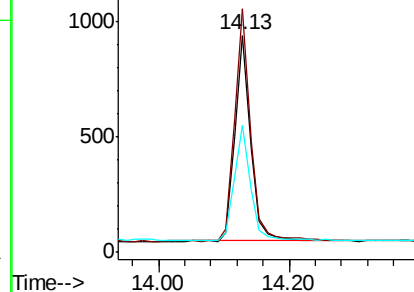
Tot Ion:	154	Resp:	1481
Ion Ratio	Lower	Upper	
154	100		
153	115.4	92.1	138.1
152	57.5	46.4	69.6

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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: 0.217 ng

RT: 15.13 min Scan# 1344

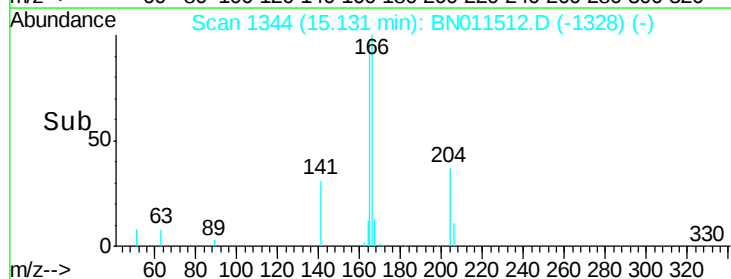
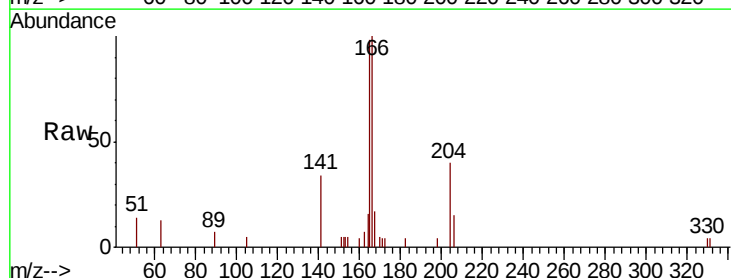
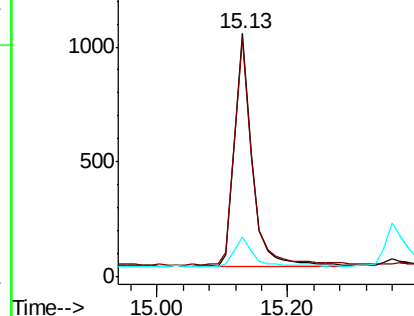
Delta R.T. -0.00 min

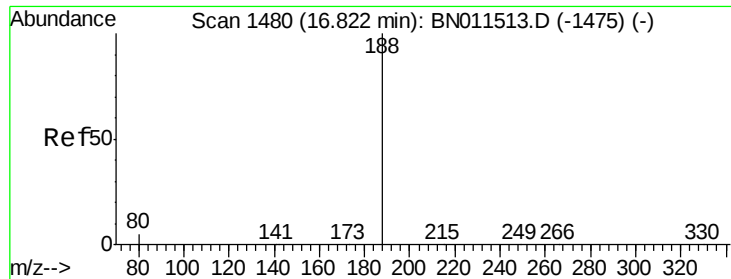
Lab File: BN011512.D

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Tgt Ion:	166	Resp:	1880
Ion Ratio	Lower	Upper	
166	100		
165	98.4	80.4	120.6
167	13.4	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





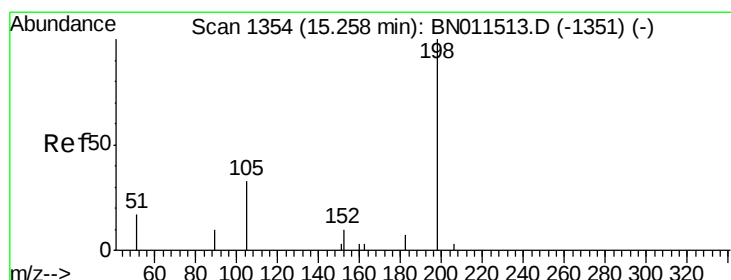
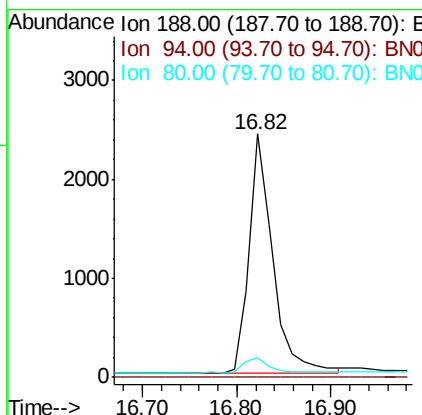
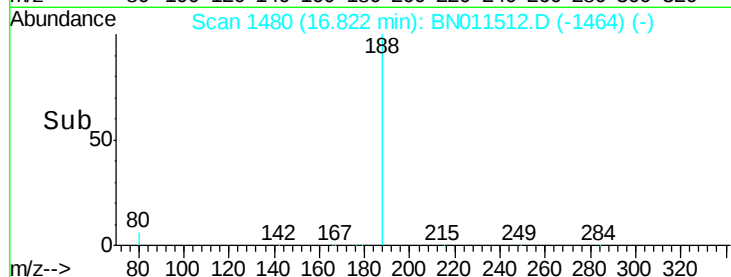
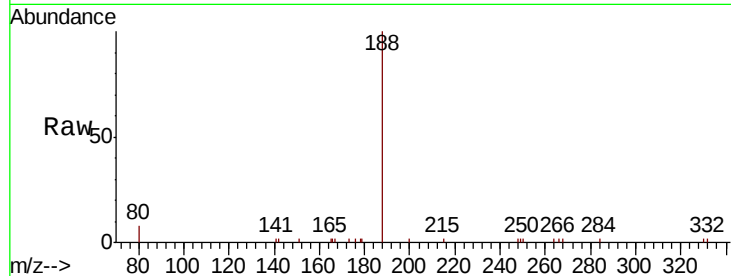
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:188	Resp:	4202
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 8.0	5.4	8.2

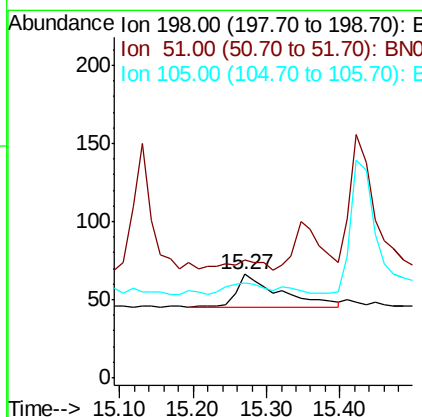
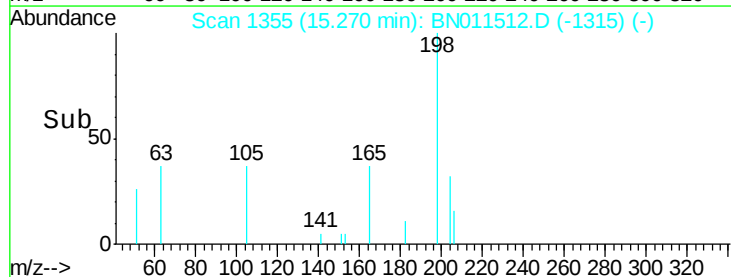
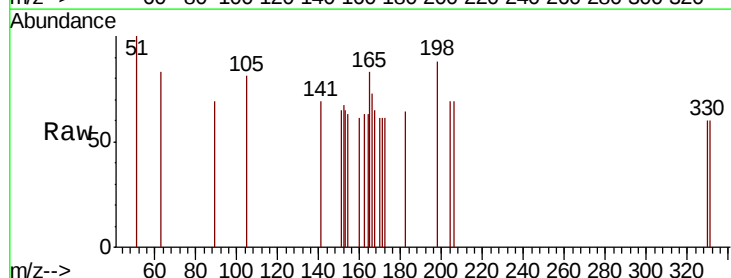
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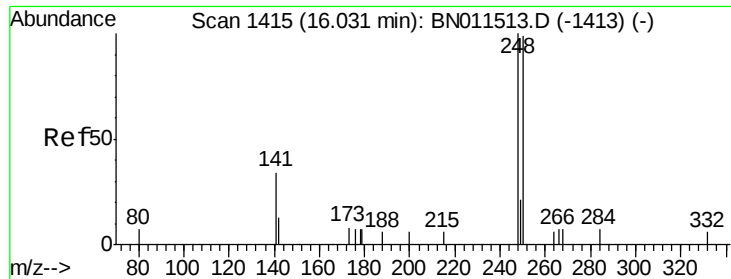
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.151 ng
RT: 15.27 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion:198	Resp:	88
Ion Ratio	Lower	Upper
198 100		
51 113.6	75.8	113.6
105 92.4	65.3	97.9





#21

4-Bromophenyl-phenylether

Concen: 0.319 ng

RT: 16.03 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

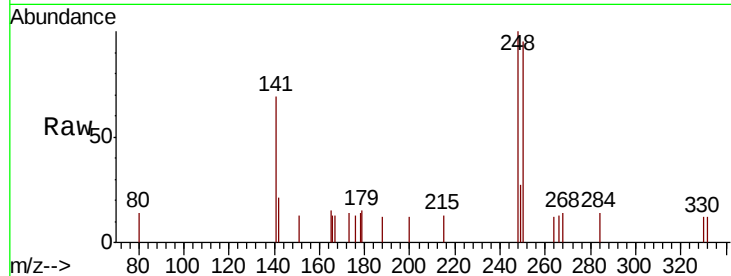
ClientSampleId :

SSTDIC0.2

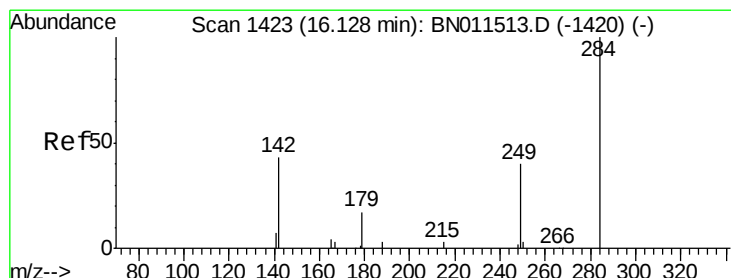
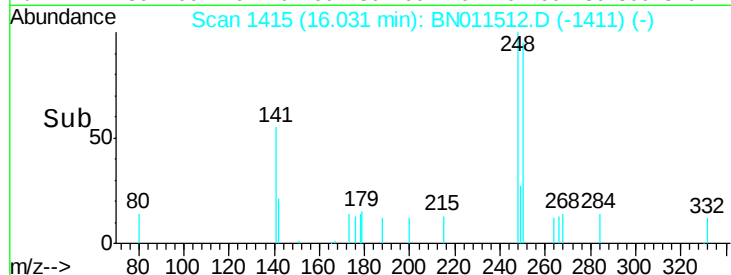
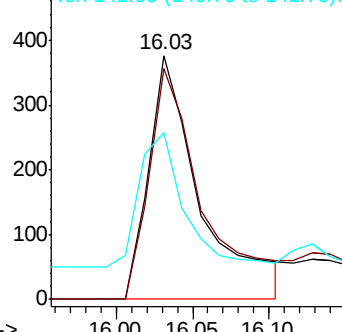
Tot Ion:	248	Resp:	889
Ion Ratio	Lower	Upper	
248	100		
250	94.9	79.4	119.0
141	68.6	40.8	61.2#

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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: 0.230 ng

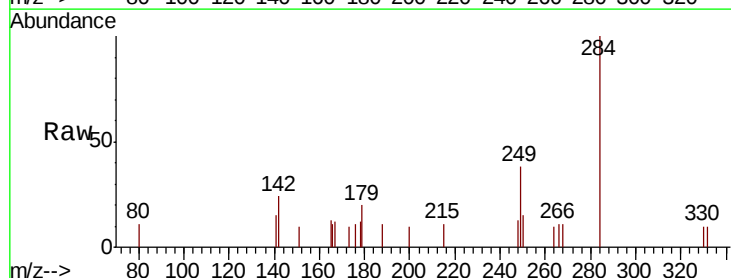
RT: 16.14 min Scan# 1424

Delta R.T. 0.01 min

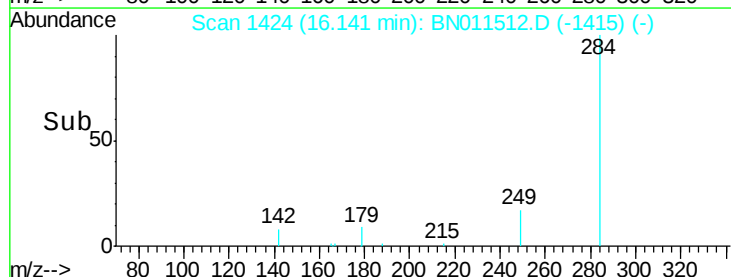
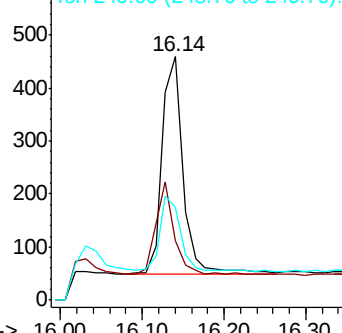
Lab File: BN011512.D

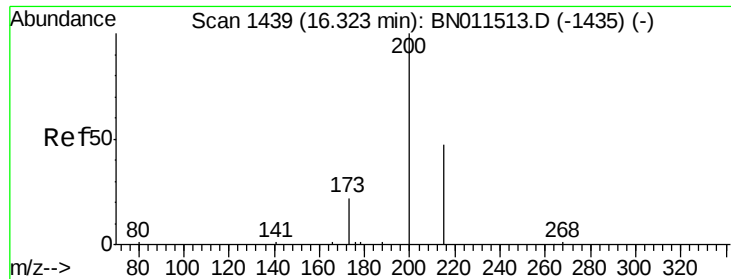
Acq: 19 Aug 2020 12:12

Tgt Ion:	284	Resp:	728
Ion Ratio	Lower	Upper	
284	100		
142	40.7	31.7	47.5
249	33.0	27.4	41.2



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





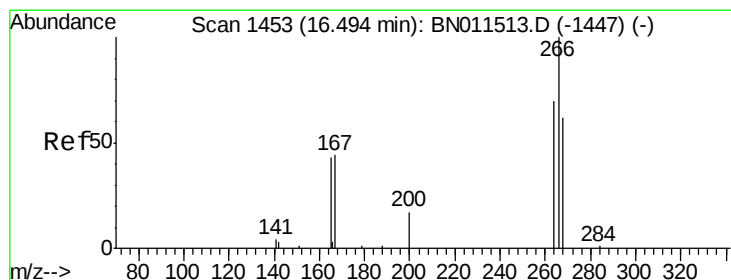
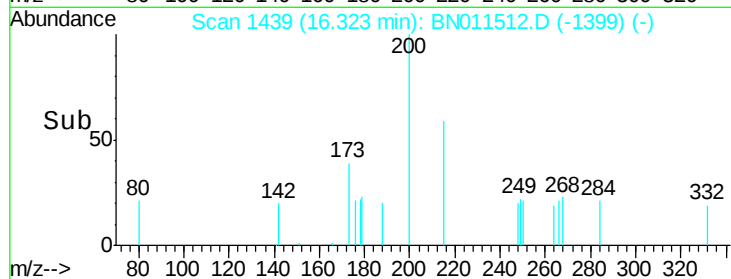
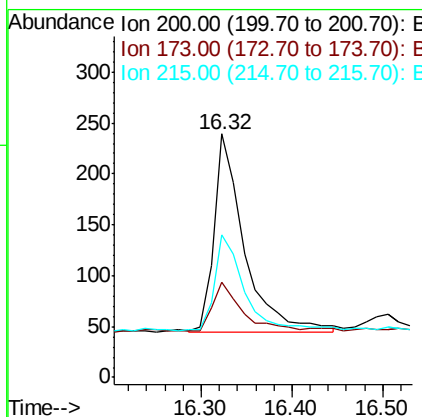
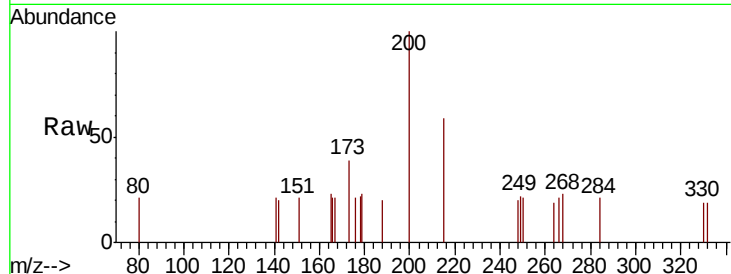
#23
Atrazine
Concen: 0.206 ng/ml
RT: 16.32 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:	200	Resp:	447
Ion Ratio	Lower	Upper	
200	100		
173	38.9	24.0	36.0#
215	58.6	42.2	63.4

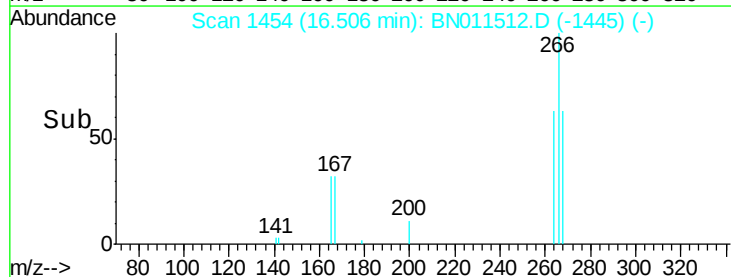
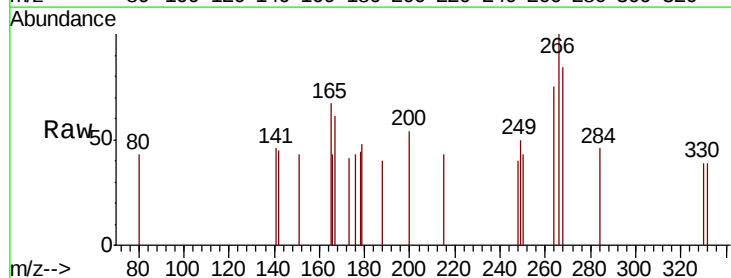
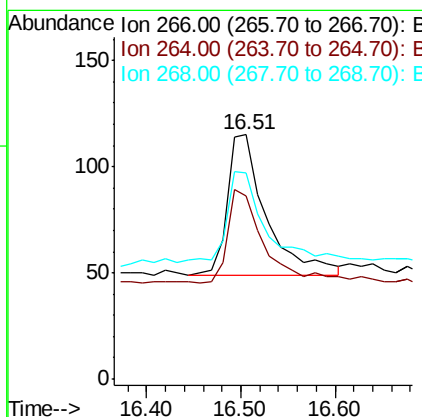
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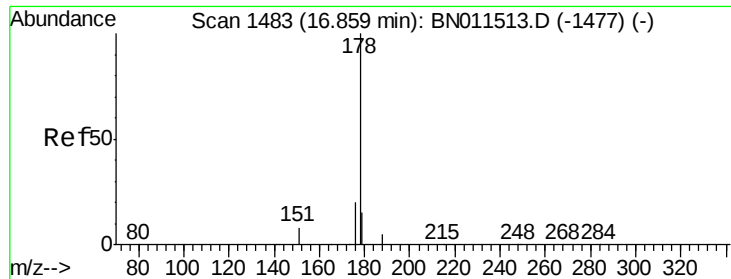
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#24
Pentachlorophenol
Concen: 0.192 ng
RT: 16.51 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion:	266	Resp:	188
Ion Ratio	Lower	Upper	
266	100		
264	67.0	53.7	80.5
268	65.4	53.0	79.4





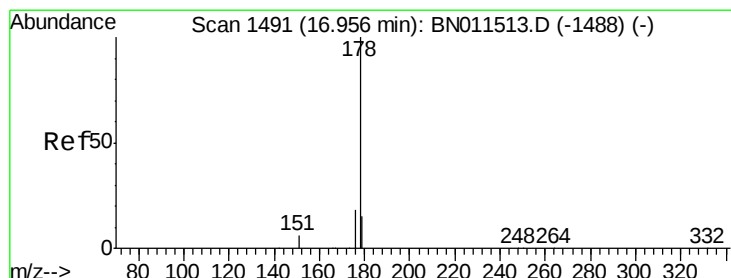
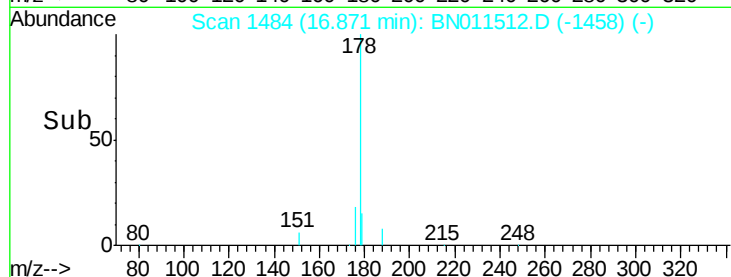
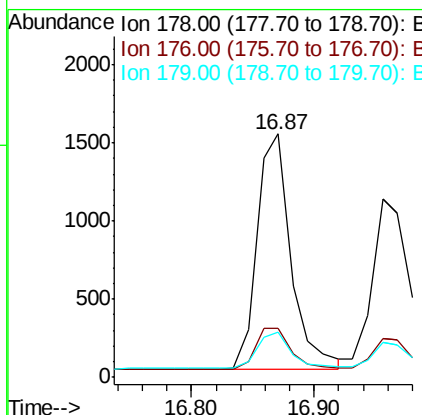
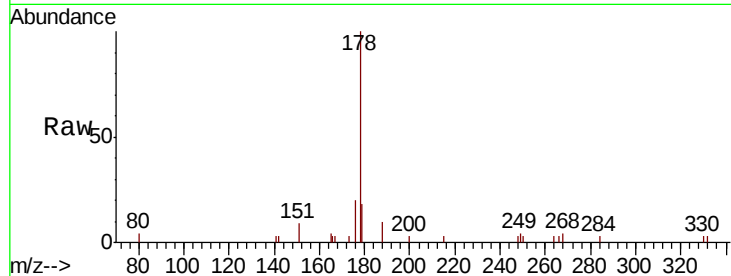
#25
Phenanthrene
Concen: 0.213 ng
RT: 16.87 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.5	12.3	18.5

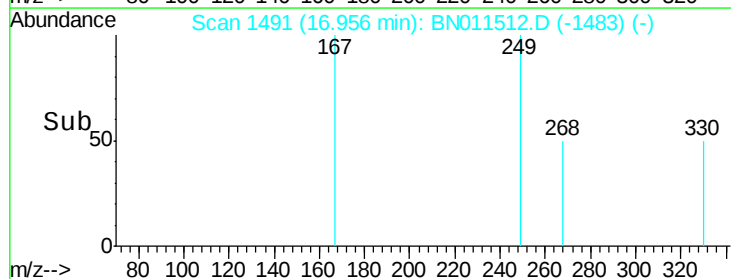
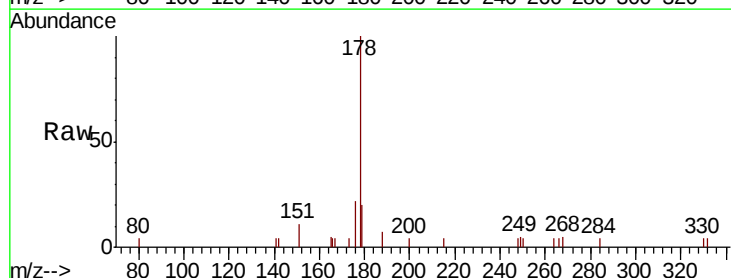
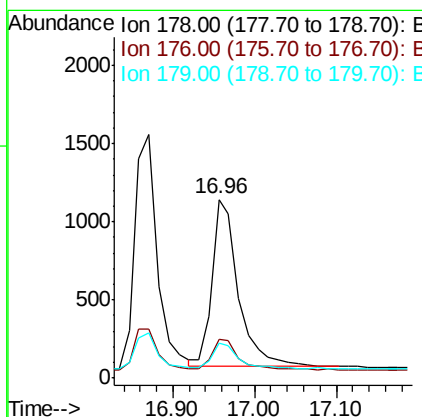
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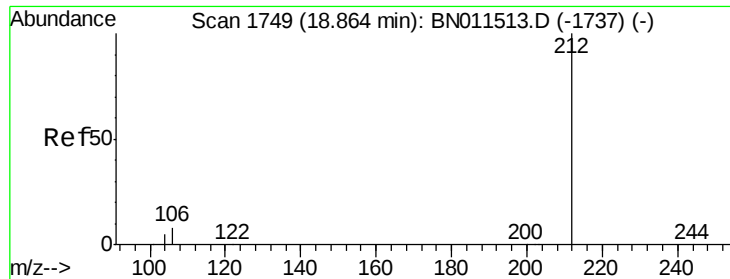
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#26
Anthracene
Concen: 0.213 ng
RT: 16.96 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.4	21.6
179	14.6	12.2	18.2





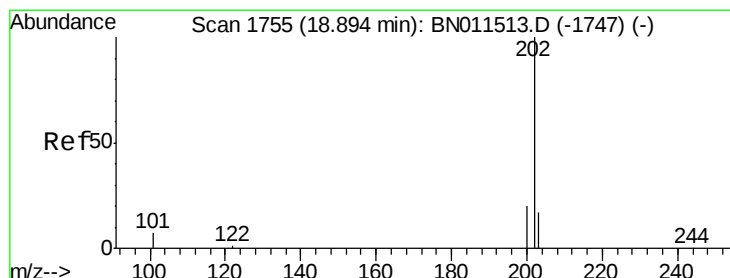
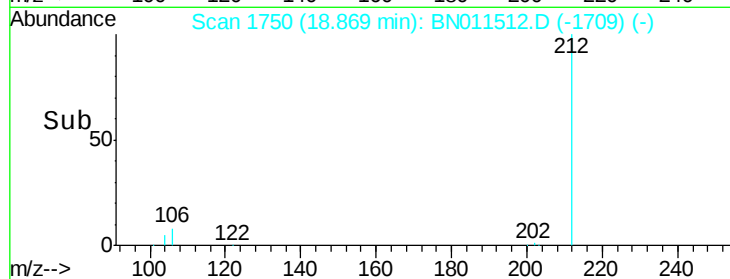
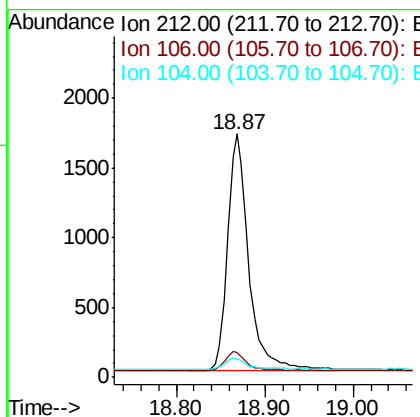
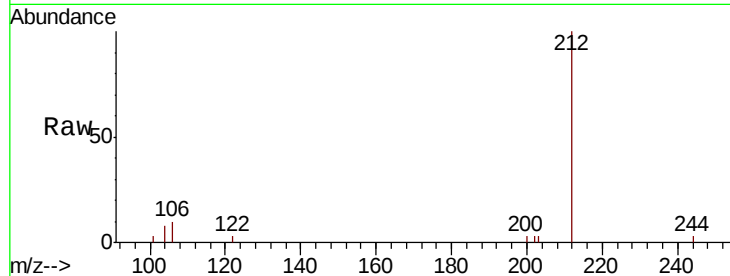
#27
 Fluoranthene-d10
 Concen: 0.222 ng
 RT: 18.87 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BN011512.D
 Acq: 19 Aug 2020 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion:	212	Resp:	2853
Ion Ratio	Lower	Upper	
212	100		
106	8.0	6.0	9.0
104	4.8	3.7	5.5

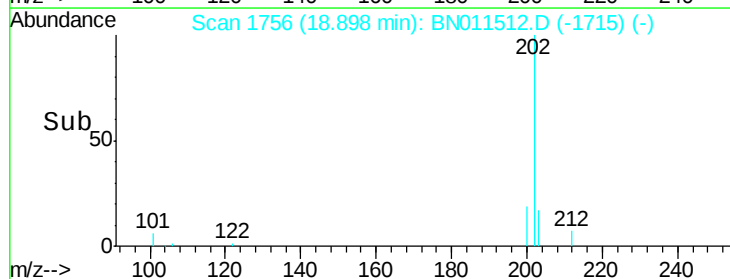
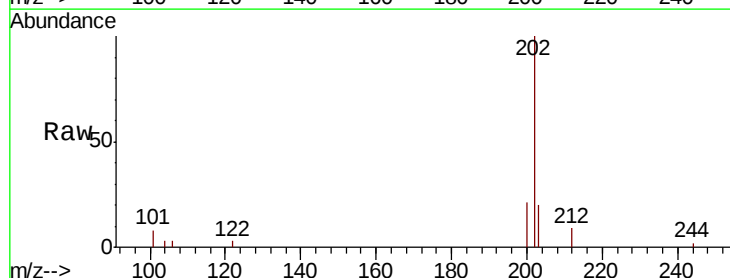
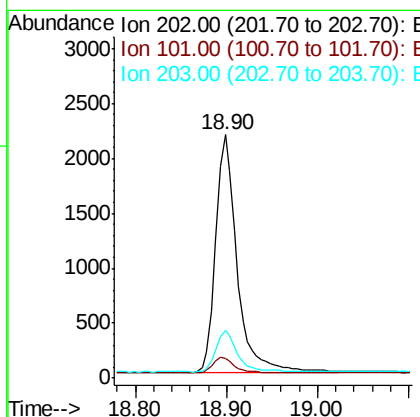
Manual Integrations
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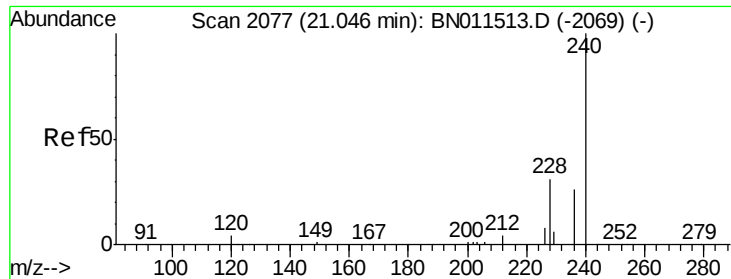
mohammad
 8/20/2020 12:20:59 PM



#28
 Fluoranthene
 Concen: 0.226 ng
 RT: 18.90 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BN011512.D
 Acq: 19 Aug 2020 12:12

Tgt Ion:	202	Resp:	3515
Ion Ratio	Lower	Upper	
202	100		
101	6.6	5.1	7.7
203	17.8	13.8	20.6





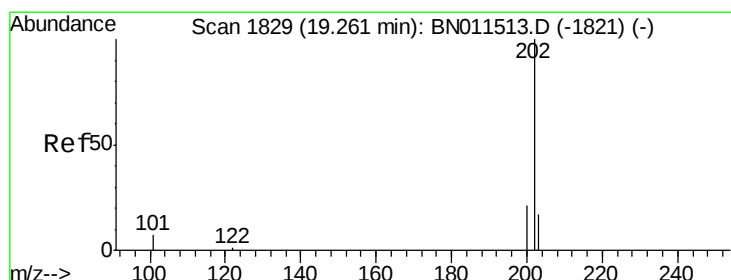
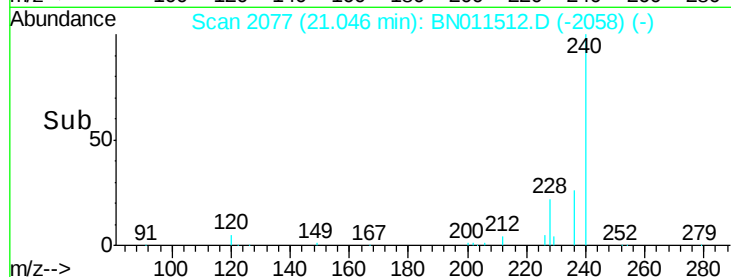
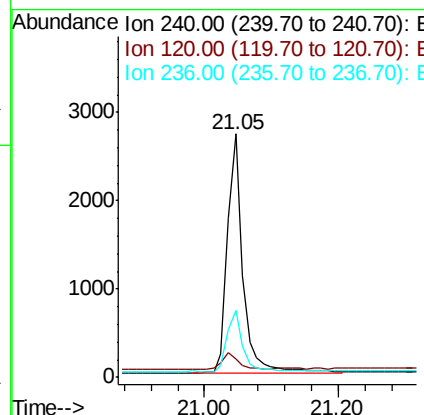
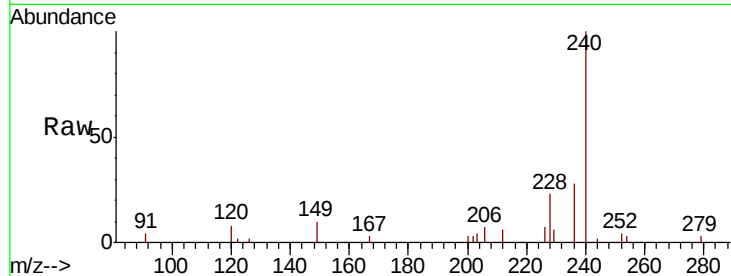
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.05 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.0	9.0
236	27.6	22.6	33.8

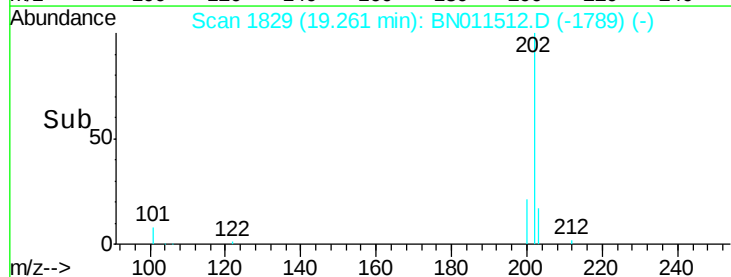
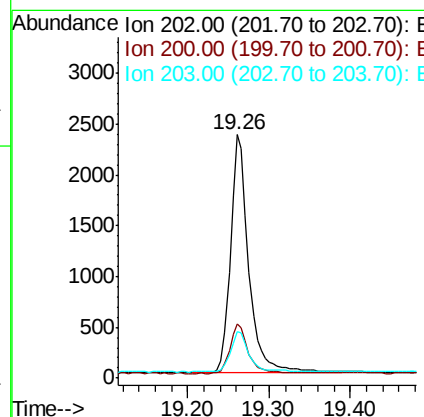
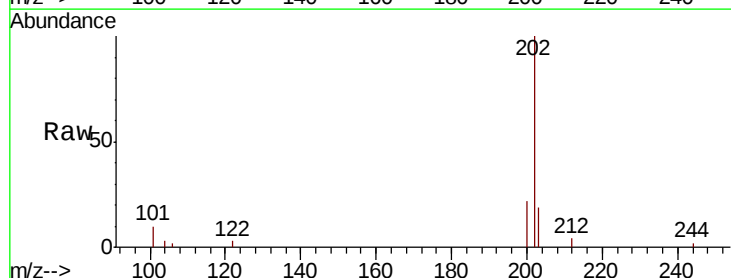
Manual Integrations
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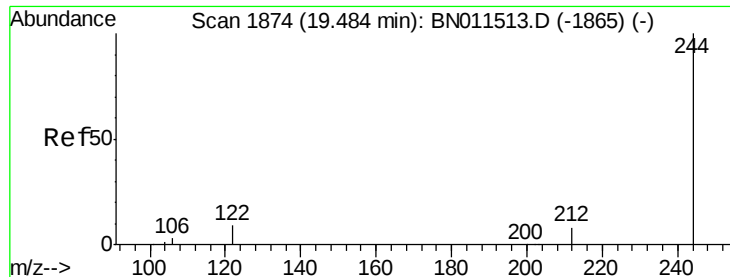
mohammad
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#30
Pyrene
Concen: 0.187 ng
RT: 19.26 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	25.0
203	16.8	13.9	20.9





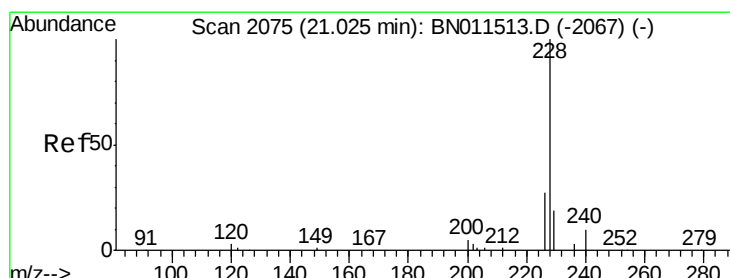
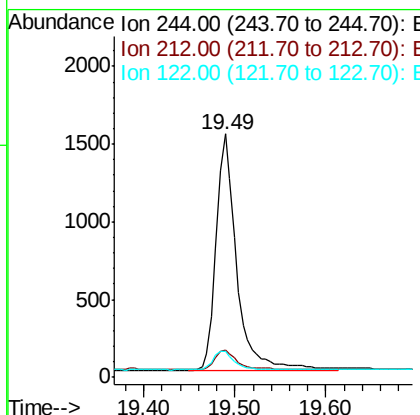
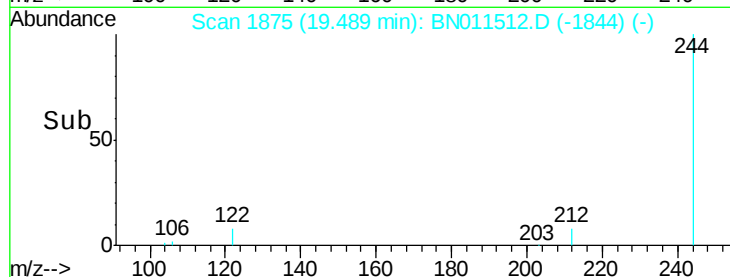
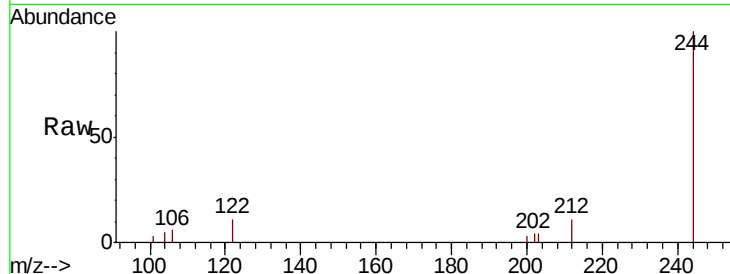
#31
 Terphenyl-d14
 Concen: 0.180 ng
 RT: 19.49 min Scan# 1875
 Delta R.T. 0.00 min
 Lab File: BN011512.D
 Acq: 19 Aug 2020 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	11.2	8.2	12.4
122	10.9	8.4	12.6

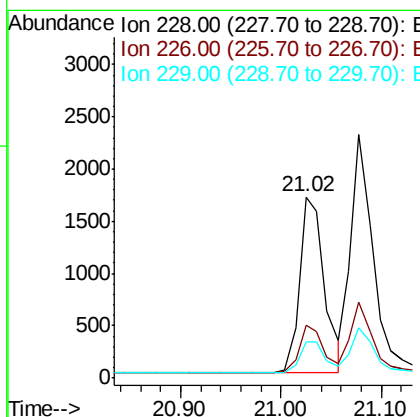
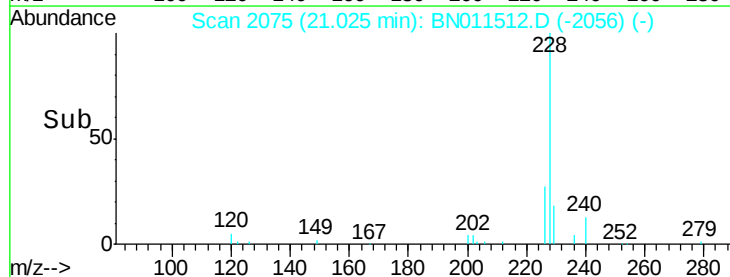
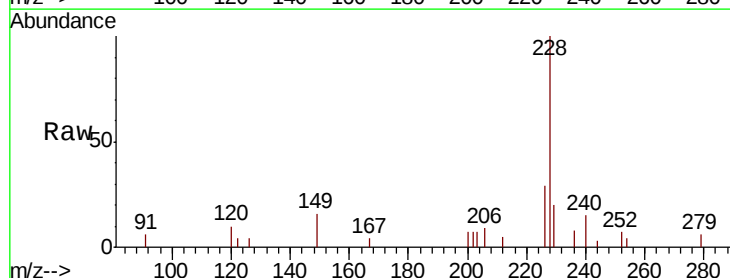
Manual Integrations
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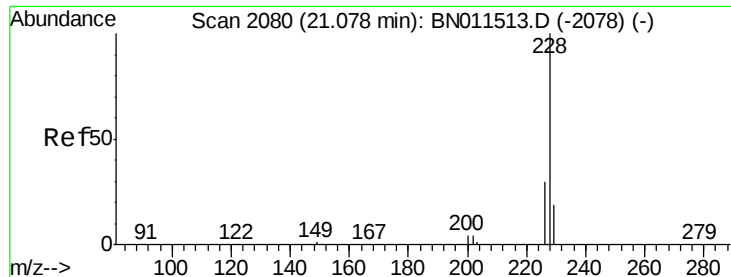
mohammad
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#32
 Benzo(a)anthracene
 Concen: 0.202 ng
 RT: 21.02 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BN011512.D
 Acq: 19 Aug 2020 12:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.6	33.8
229	20.0	16.2	24.2





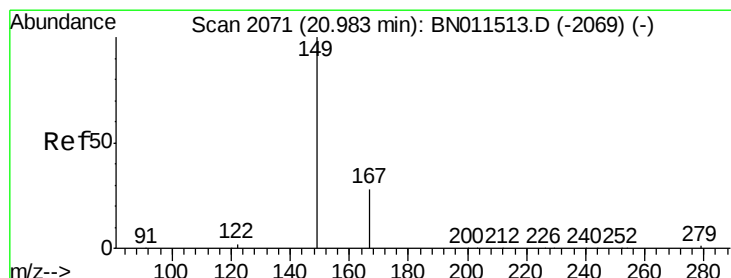
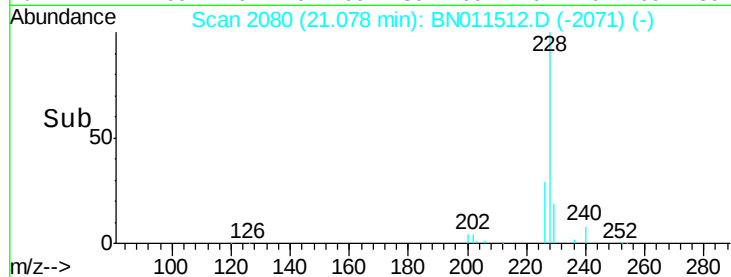
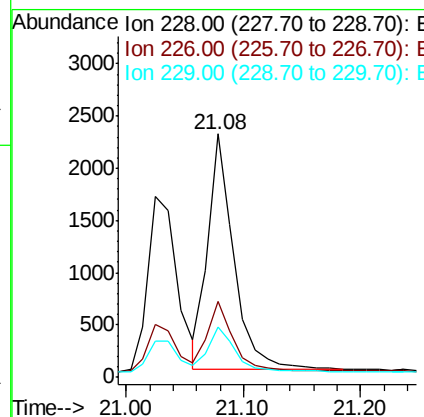
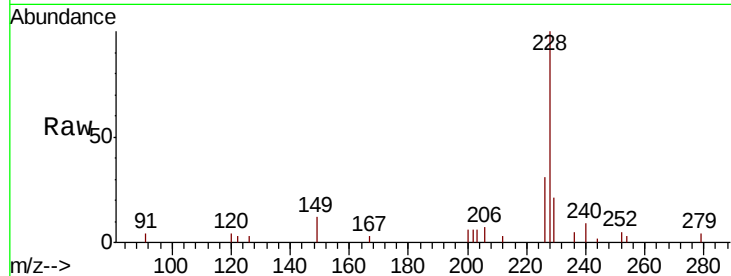
#33
Chrysene
Concen: 0.213 ng
RT: 21.08 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	37.0
229	20.8	15.9	23.9

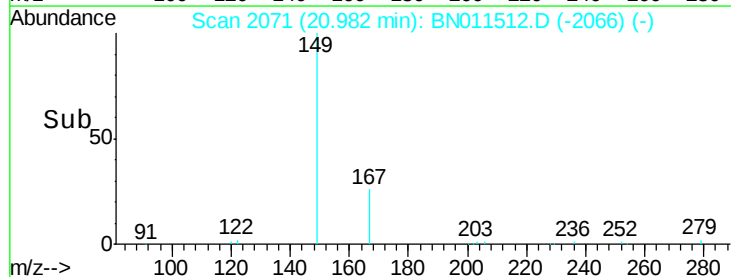
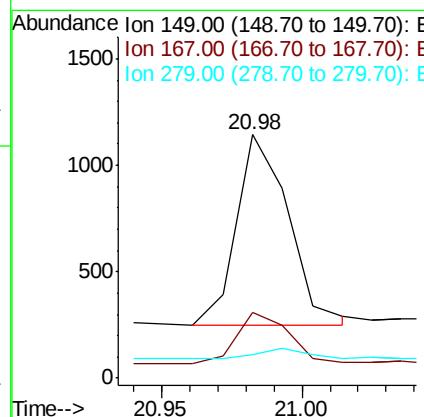
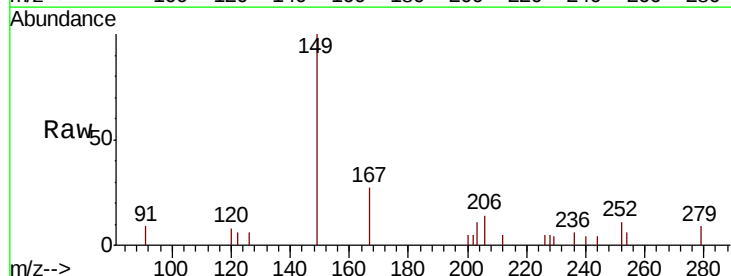
Manual Integrations
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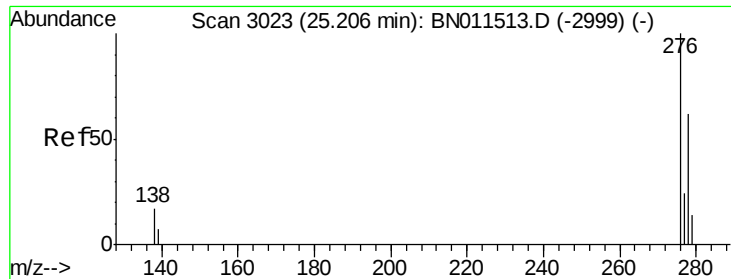
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.148 ng
RT: 20.98 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.0	34.4
279	5.0	4.1	6.1





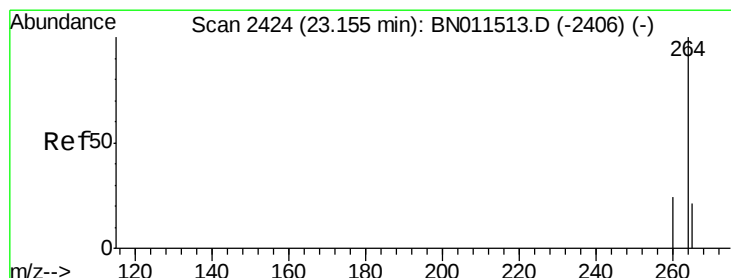
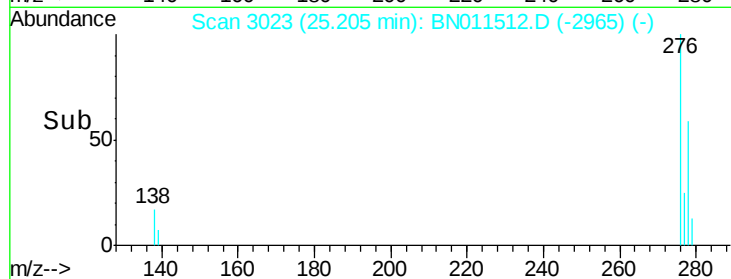
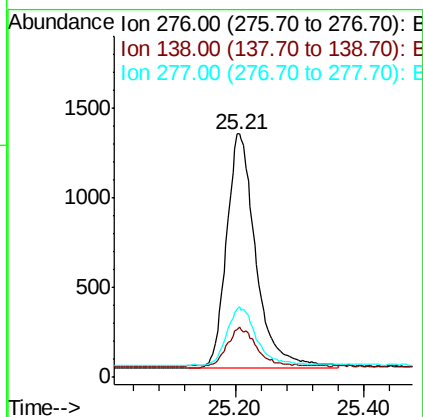
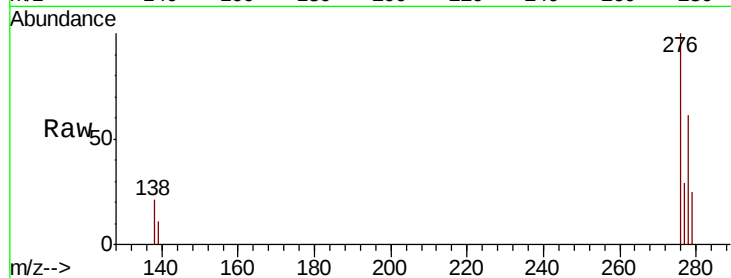
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.263 ng
RT: 25.21 min Scan# 3023
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.8	13.6	20.4
277	24.2	19.8	29.8

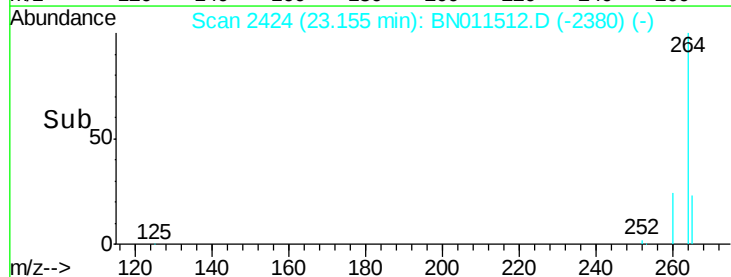
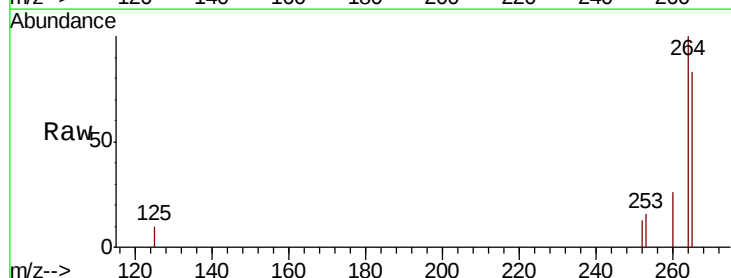
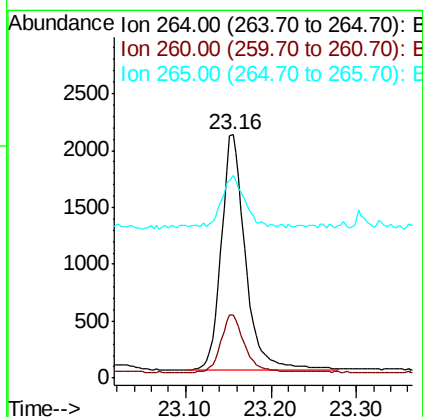
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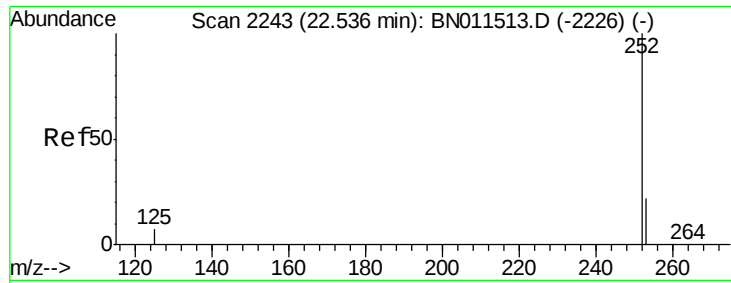
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.16 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.0	30.0
265	83.1	62.6	94.0





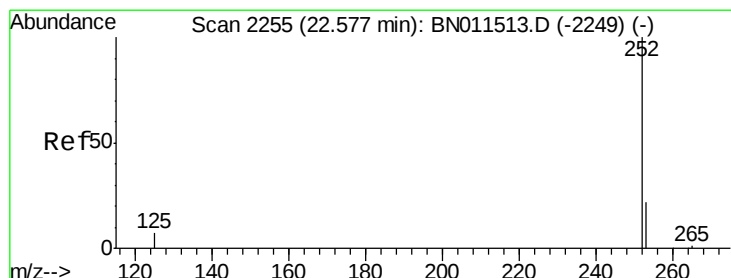
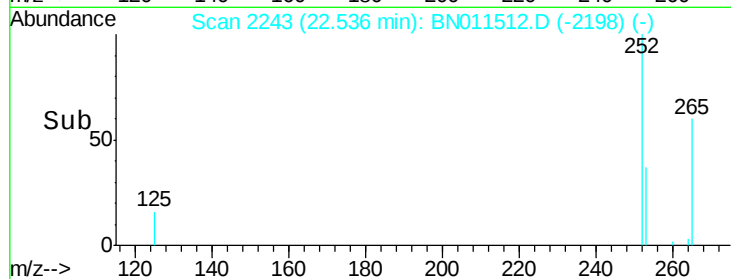
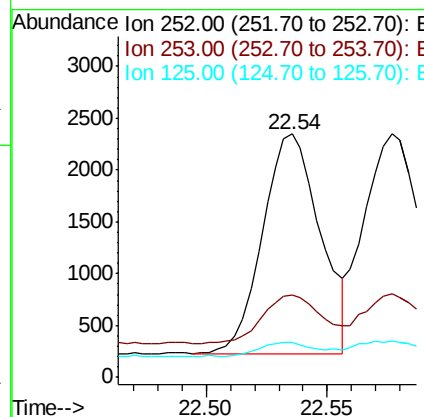
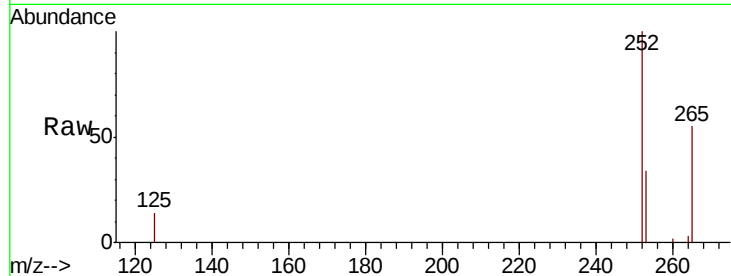
#37
Benzo(b)fluoranthene
Concen: 0.217 ng
RT: 22.54 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	33.9	23.0	34.6
125	14.4	9.0	13.4

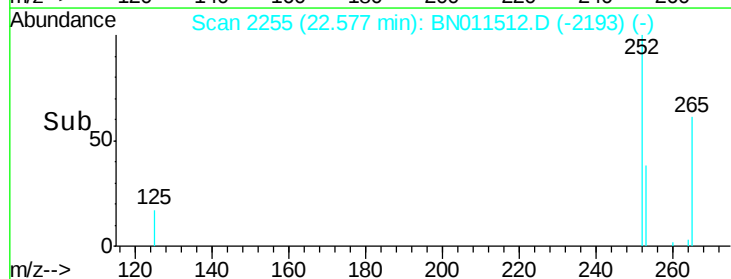
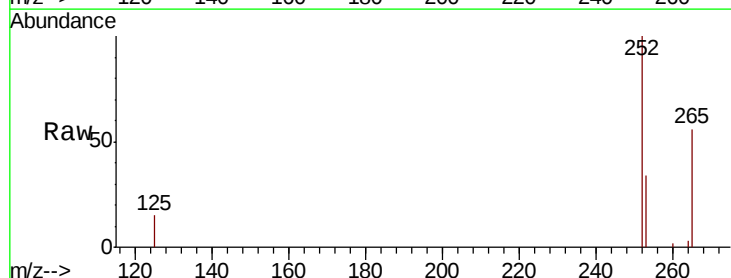
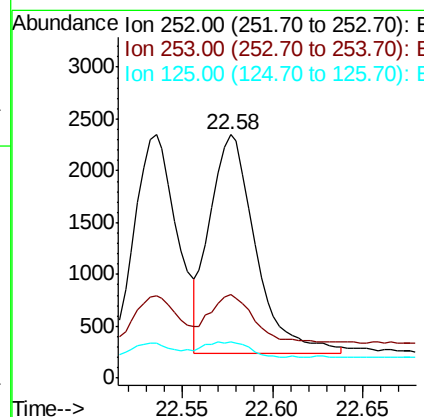
Manual Integrations
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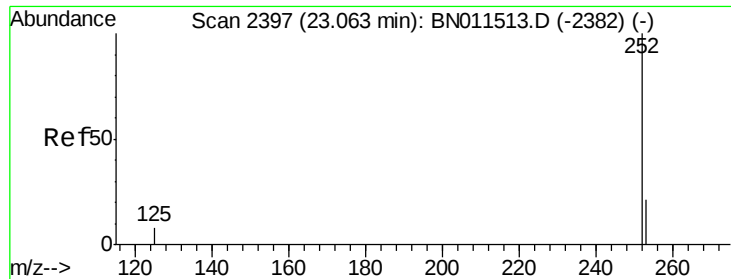
mohammad
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#38
Benzo(k)fluoranthene
Concen: 0.212 ng m
RT: 22.58 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.3	23.4	35.0
125	15.1	9.7	14.5





#39

Benzo(a)pyrene

Concen: 0.216 ng

RT: 23.07 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Instrument :

BNA_N

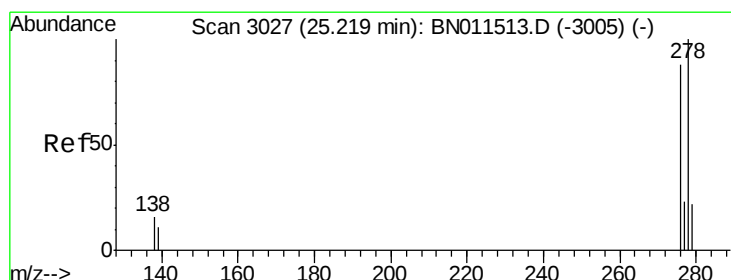
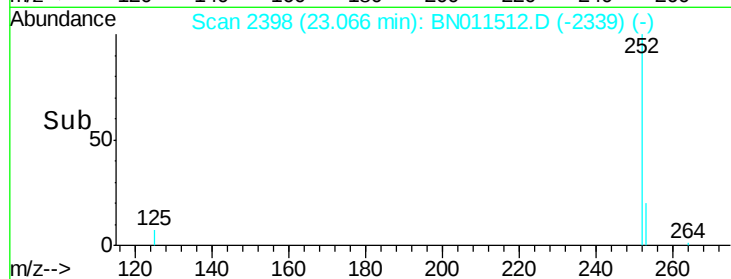
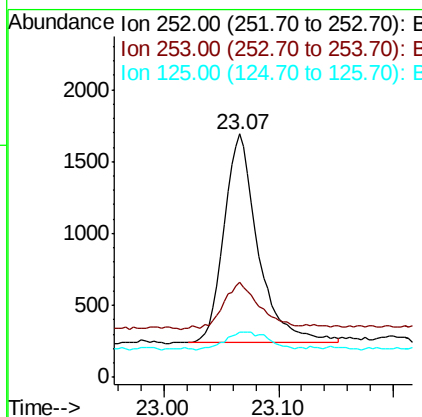
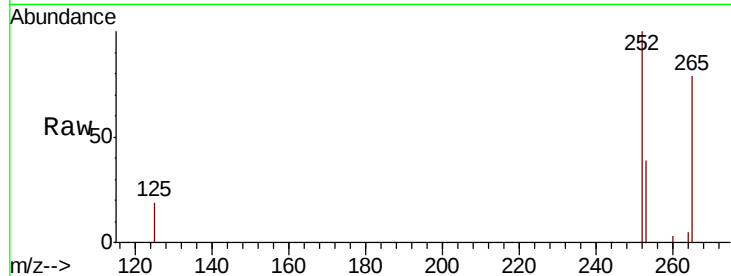
ClientSampleId :

SSTDIC0.2

Tot Ion:	252	Resp:	3029
Ion Ratio	Lower	Upper	
252	100		
253	38.9	25.4	38.0#
125	18.5	11.6	17.4#

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#40

Dibenzo(a,h)anthracene

Concen: 0.230 ng

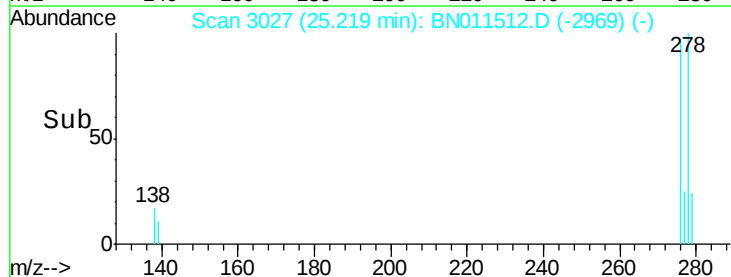
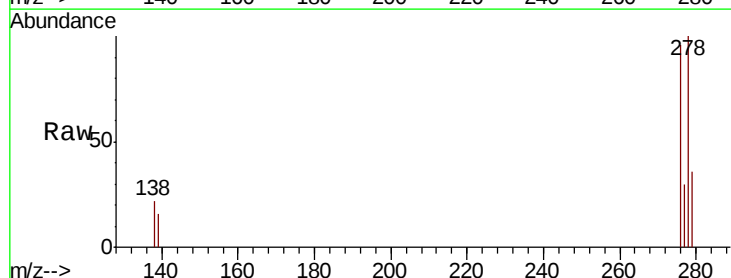
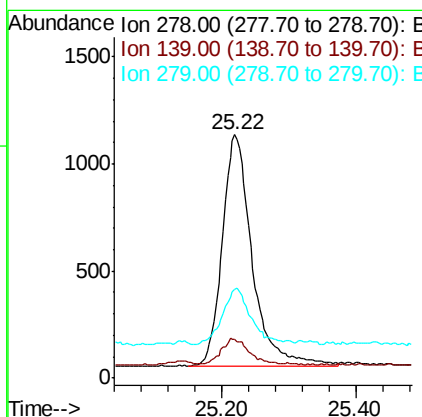
RT: 25.22 min Scan# 3027

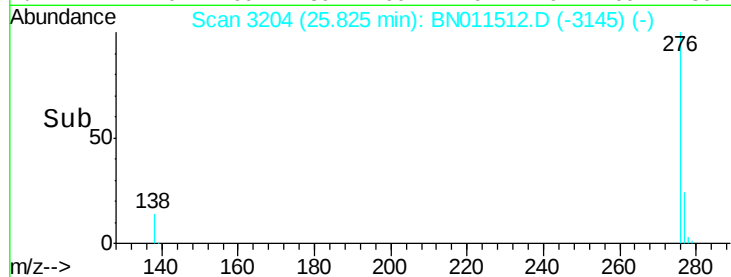
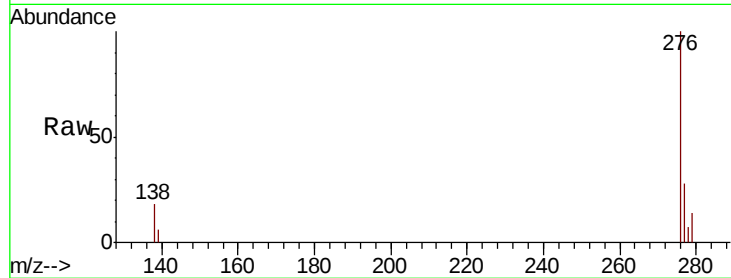
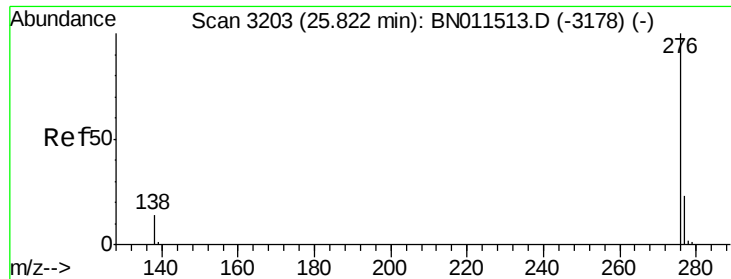
Delta R.T. -0.00 min

Lab File: BN011512.D

Acq: 19 Aug 2020 12:12

Tgt Ion:	278	Resp:	3348
Ion Ratio	Lower	Upper	
278	100		
139	15.7	11.1	16.7
279	36.3	23.3	34.9#





#41
Benzo(a,h,i)perylene
Concen: 0.219 ng
RT: 25.82 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BN011512.D
Acq: 19 Aug 2020 12:12

Tot Ion:	276	Resp:	3537
Ion Ratio	Lower	Upper	
276	100		
277	28.0	20.5	30.7
138	17.9	13.2	19.8

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Manual Integrations
APPROVED

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