

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
 Data File : BN010252.D
 Acq On : 18 Mar 2020 06:23
 Operator : CG/JU
 Sample : L1903-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20200310

Manual Integrations
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Quant Time: Mar 18 07:33:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 02:17:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3690	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	13113	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	7754	0.40	ng	-0.02
19) Phenanthrene-d10	16.99	188	18574	0.40	ng	0.00
27) Chrysene-d12	21.19	240	18895	0.40	ng	0.00
34) Perylene-d12	23.36	264	20780	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	1156	0.13	ng	0.00
5) Phenol-d6	6.81	99	889	0.08	ng	0.00
8) Nitrobenzene-d5	8.76	82	4773	0.61	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	6586	0.30	ng	-0.01
14) 2,4,6-Tribromophenol	15.74	330	910	0.33	ng	-0.02
15) 2-Fluorobiphenyl	12.87	172	19183	0.69	ng	0.00
25) Fluoranthene-d10	19.02	212	19318	0.34	ng	-0.01
29) Terphenyl-d14	19.64	244	25970	0.60	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.25	88	8369	2.325	ng	Qvalue # 53
6) bis(2-Chloroethyl)ether	7.07	93	286	0.032	ng	91
32) Bis(2-ethylhexyl)phthalate	21.13	149	5210m	0.190	ng	

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

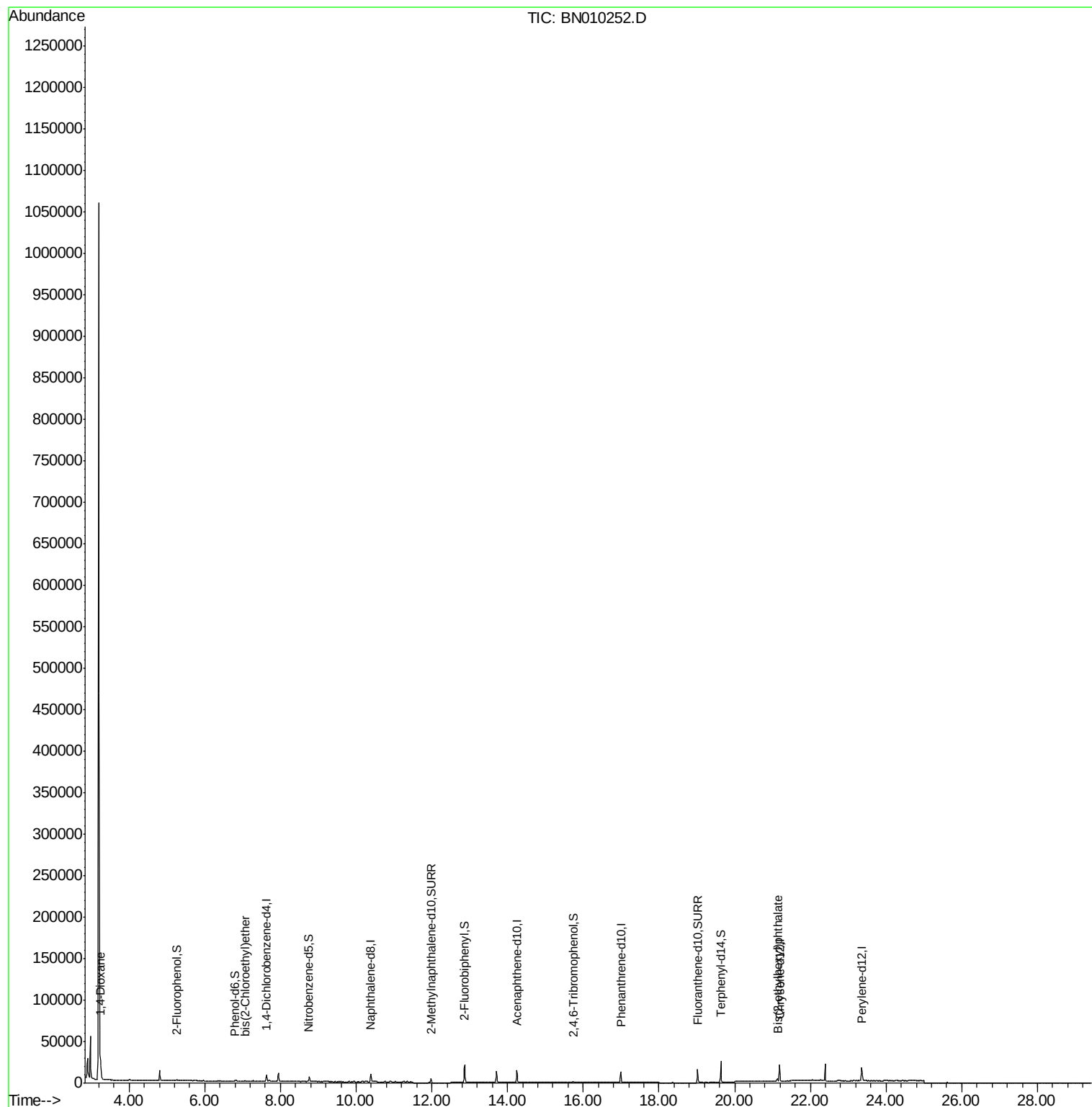
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010252.D
Acq On : 18 Mar 2020 06:23
Operator : CG/JU
Sample : L1903-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

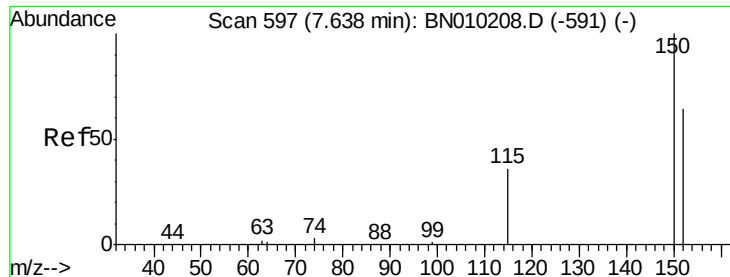
Instrument :
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TT101D2-20200310

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#1

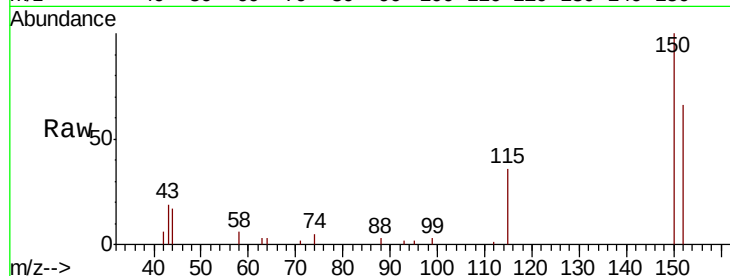
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 596
Delta R.T. -0.01 min
Lab File: BN010252.D
Acq: 18 Mar 2020 06:23

Instrument :
BNA_N
ClientSampleId :
TT101D2-20200310

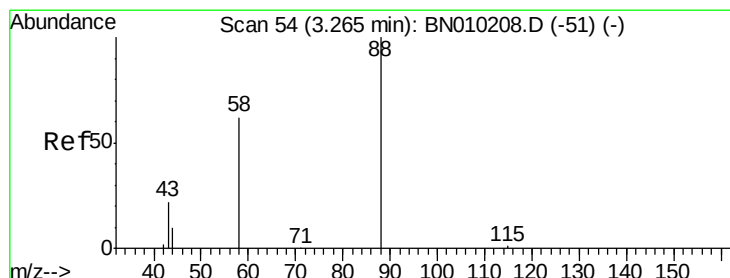
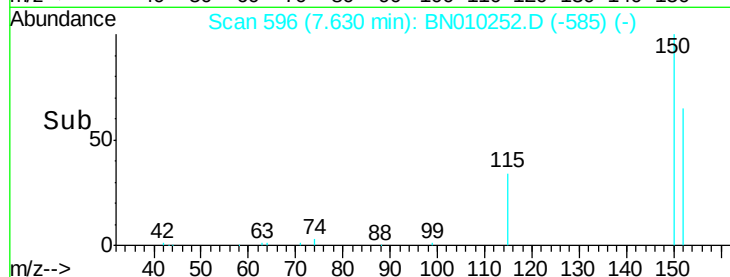
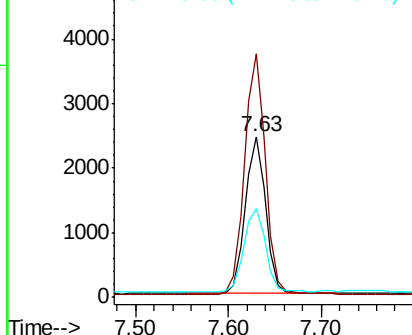
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	119.5	179.3
115	55.2	50.9	76.3

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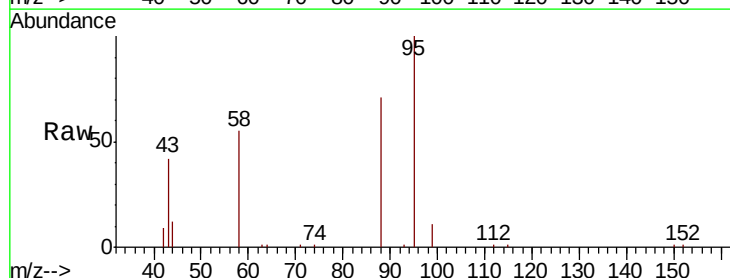
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



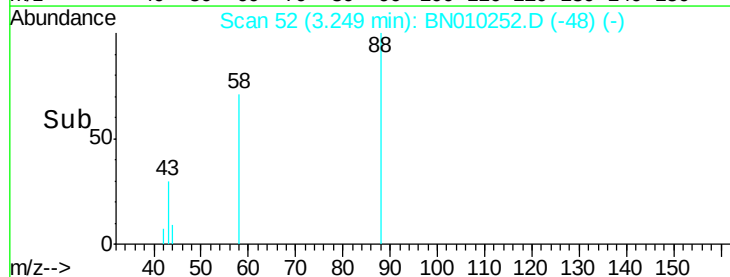
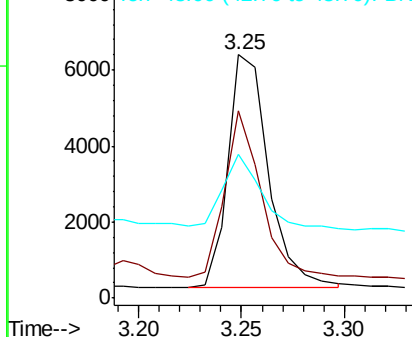
#2

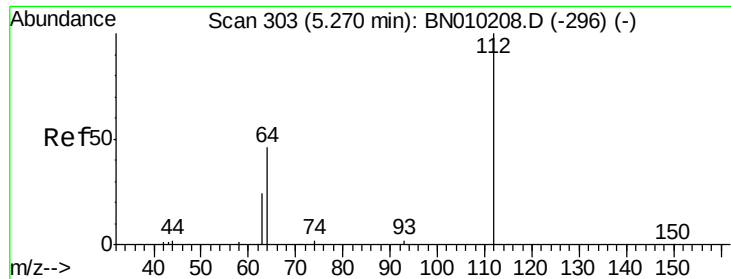
1,4-Dioxane
Concen: 2.325 ng
RT: 3.25 min Scan# 52
Delta R.T. -0.02 min
Lab File: BN010252.D
Acq: 18 Mar 2020 06:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	97.8	146.8#
43	29.8	45.1	67.7#



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 58.00 (57.70 to 58.70): BN0
Ion 43.00 (42.70 to 43.70): BN0





#4

2-Fluorophenol

Concen: 0.134 ng

RT: 5.26 min Scan# 302

Delta R.T. -0.01 min

Lab File: BN010252.D

Acq: 18 Mar 2020 06:23

Instrument :

BNA_N

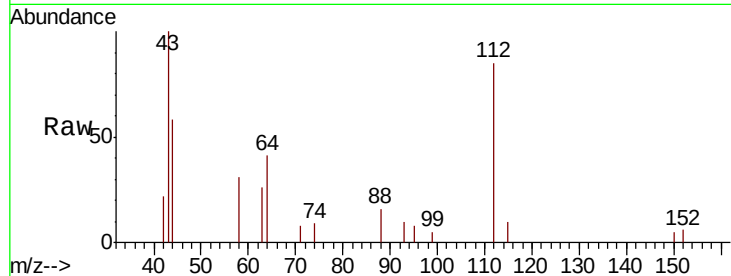
ClientSampleId :

TT101D2-20200310

Tot Ion:	112	Resp:	1156
Ion Ratio	Lower	Upper	
112	100		
64	53.4	42.6	63.8
63	27.2	23.6	35.4

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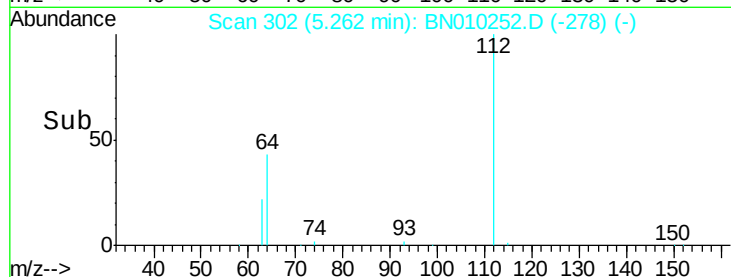


Abundance Ion 112.00 (111.70 to 112.70): B

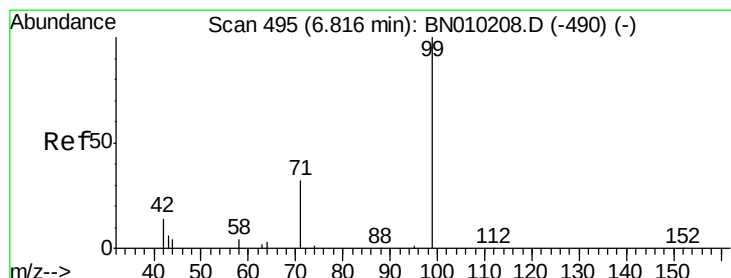
Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B

Time-->



Time-->



#5

Phenol-d6

Concen: 0.082 ng

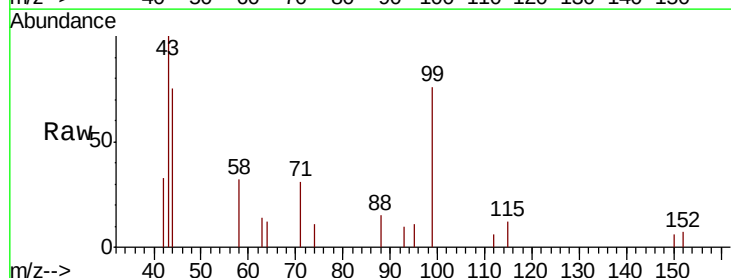
RT: 6.81 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN010252.D

Acq: 18 Mar 2020 06:23

Tgt Ion:	99	Resp:	889
Ion Ratio	Lower	Upper	
99	100		
42	27.7	12.0	18.0#
71	39.6	22.6	33.8#

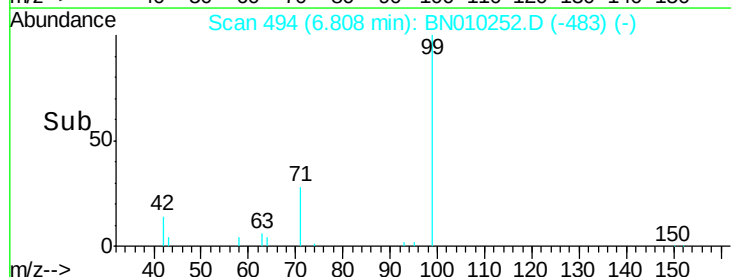


Abundance Ion 99.00 (98.70 to 99.70): B

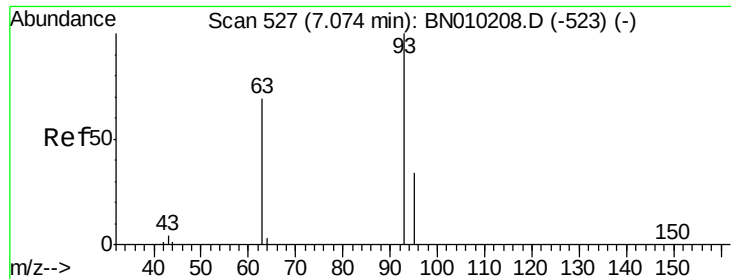
Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B

Time-->



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.032 ng

RT: 7.07 min Scan# 526

Delta R.T. -0.01 min

Lab File: BN010252.D

Acq: 18 Mar 2020 06:23

Instrument :

BNA_N

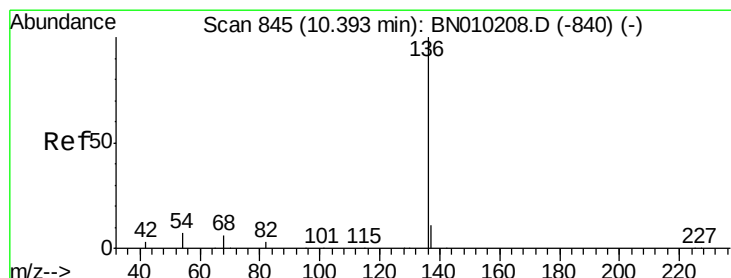
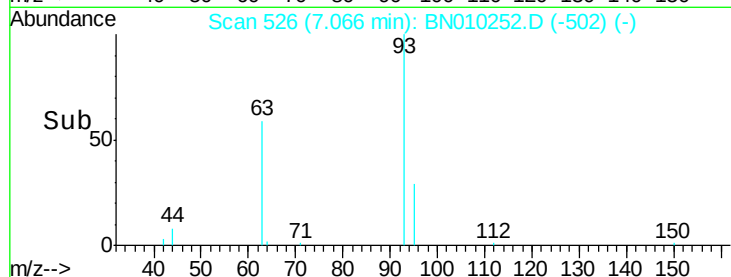
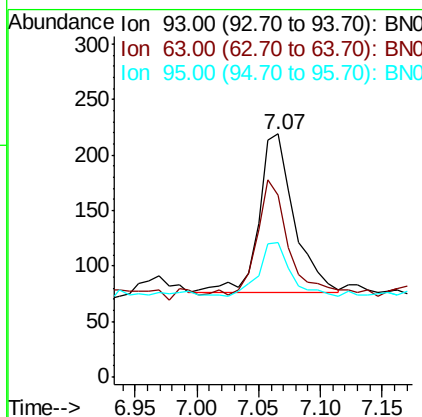
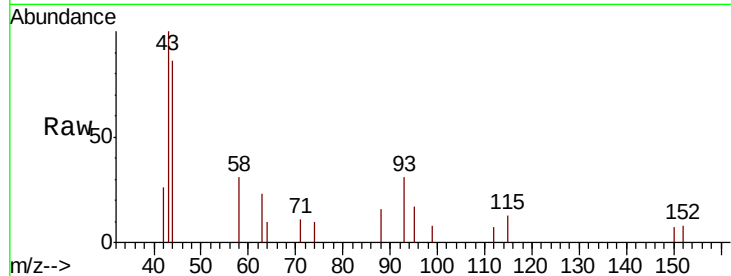
ClientSampleId :

TT101D2-20200310

Tot Ion:	93	Resp:	286
Ion	Ratio	Lower	Upper
93	100		
63	73.4	53.4	80.0
95	29.4	28.6	42.8

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#7

Naphthalene-d8

Concen: 0.400 ng

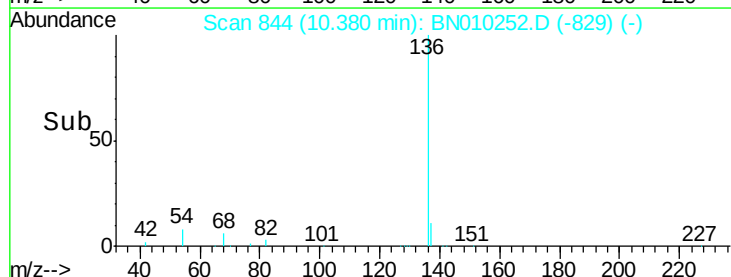
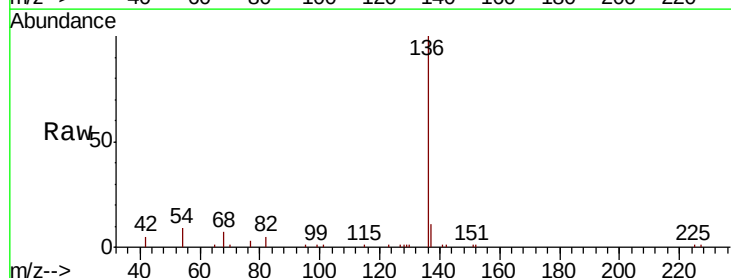
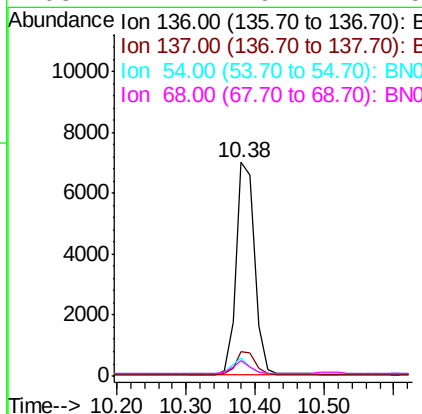
RT: 10.38 min Scan# 844

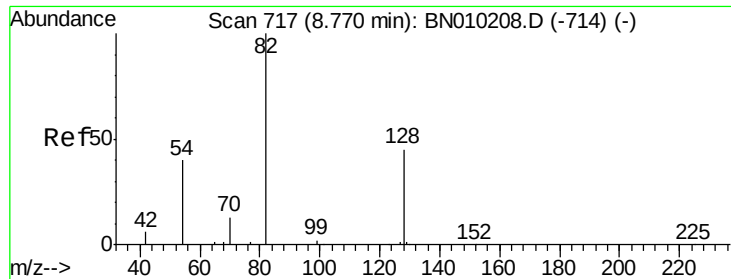
Delta R.T. -0.01 min

Lab File: BN010252.D

Acq: 18 Mar 2020 06:23

Tgt Ion:	136	Resp:	13113
Ion	Ratio	Lower	Upper
136	100		
137	11.4	10.6	15.8
54	8.6	9.5	14.3#
68	7.1	9.7	14.5#





#8

Nitrobenzene-d5

Concen: 0.607 ng

RT: 8.76 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN010252.D

Acq: 18 Mar 2020 06:23

Instrument :

BNA_N

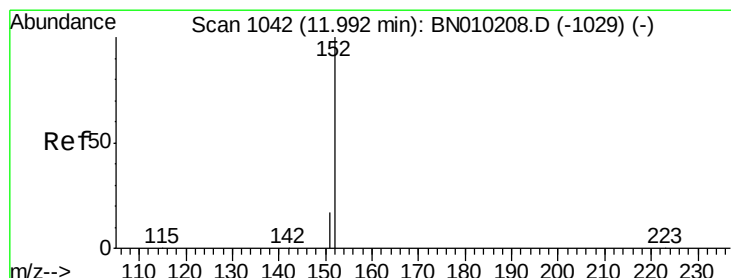
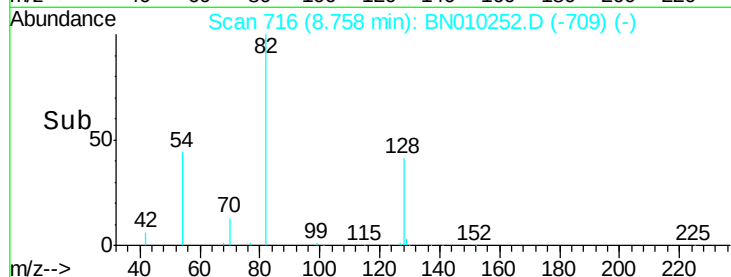
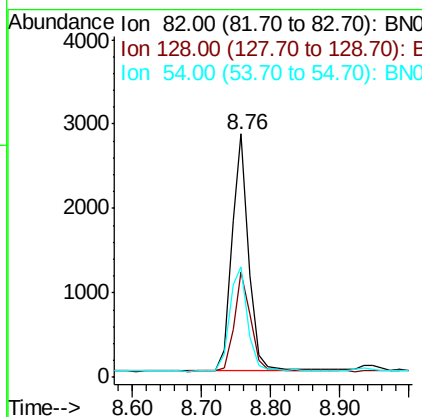
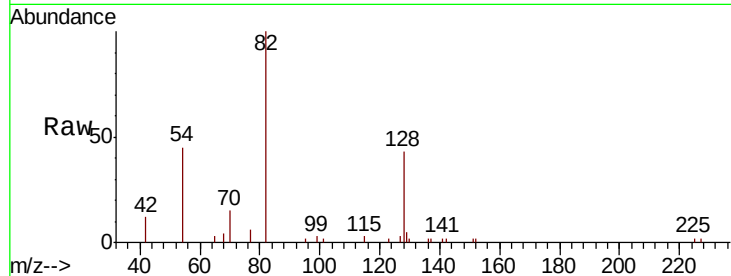
ClientSampleId :

TT101D2-20200310

Tot Ion:	82	Resp:	4773
Ion	Ratio	Lower	Upper
82	100		
128	43.1	35.0	52.6
54	45.2	37.0	55.4

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#11

2-Methylnaphthalene-d10

Concen: 0.304 ng

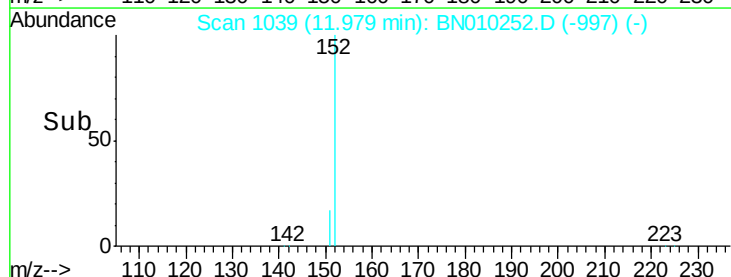
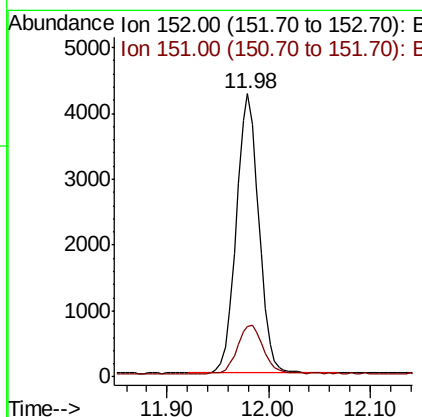
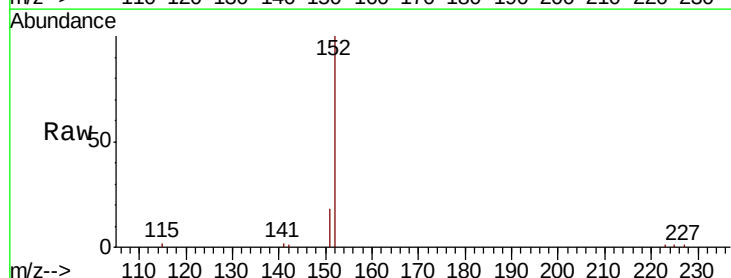
RT: 11.98 min Scan# 1039

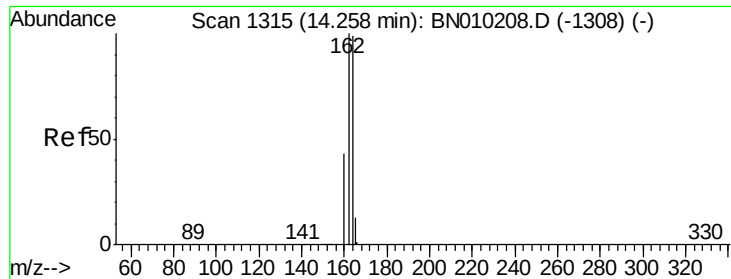
Delta R.T. -0.01 min

Lab File: BN010252.D

Acq: 18 Mar 2020 06:23

Tgt Ion:	152	Resp:	6586
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.0	22.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BN010252.D

Acq: 18 Mar 2020 06:23

Instrument :

BNA_N

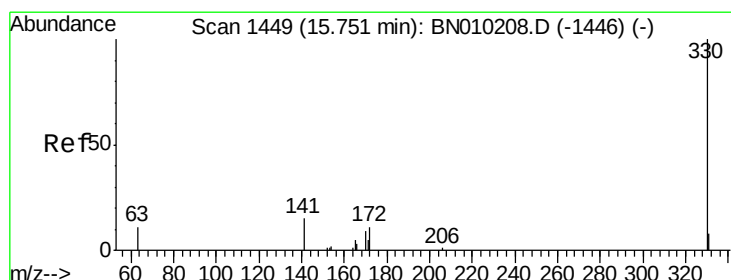
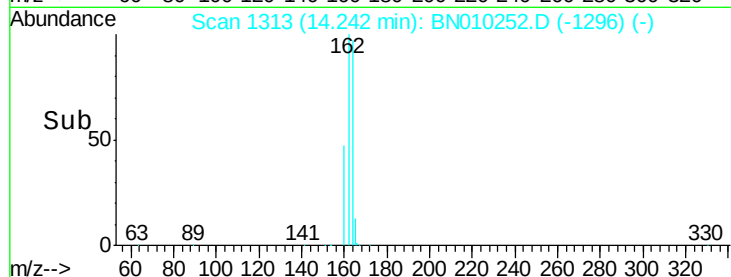
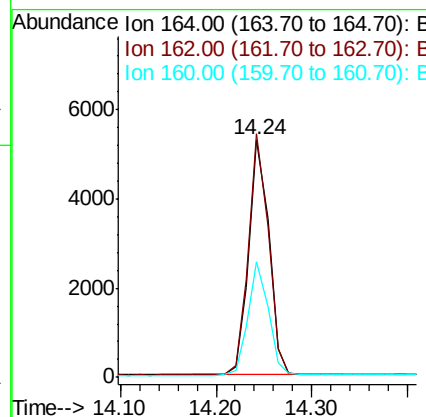
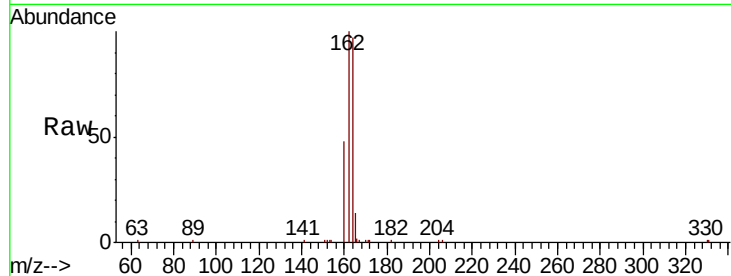
ClientSampleId :

TT101D2-20200310

Tot Ion:	164	Resp:	7754
Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.0	121.4
160	48.8	35.6	53.4

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#14

2,4,6-Tribromophenol

Concen: 0.328 ng

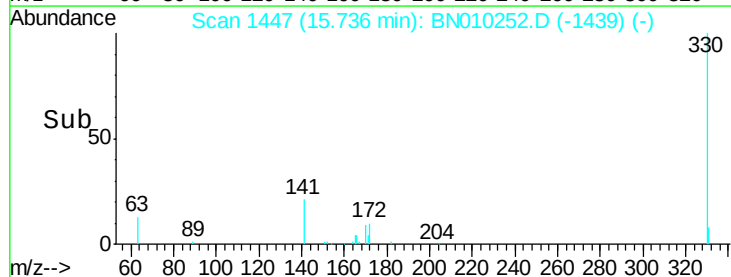
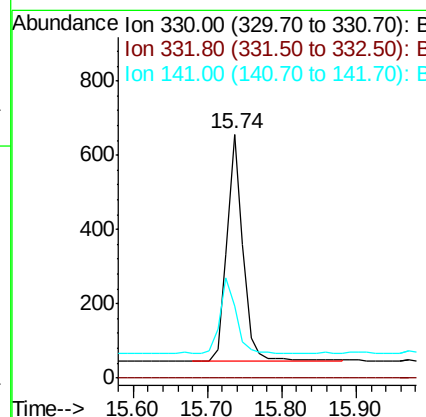
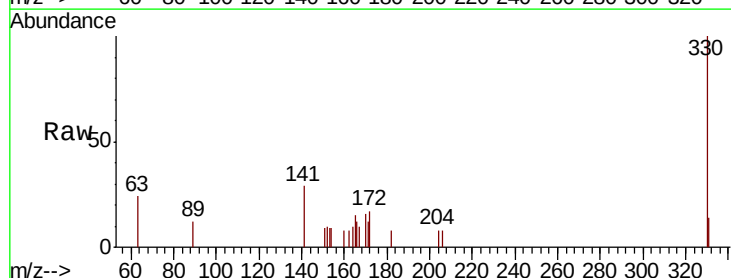
RT: 15.74 min Scan# 1447

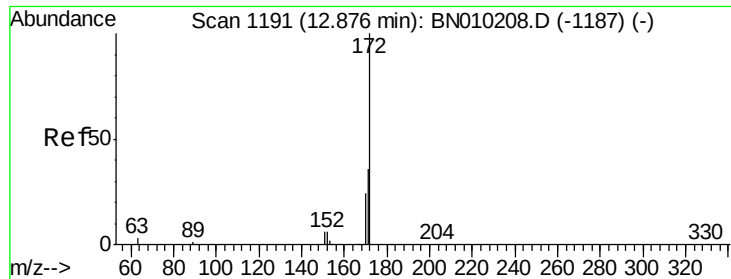
Delta R.T. -0.02 min

Lab File: BN010252.D

Acq: 18 Mar 2020 06:23

Tgt Ion:	330	Resp:	910
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.0	25.1	37.7





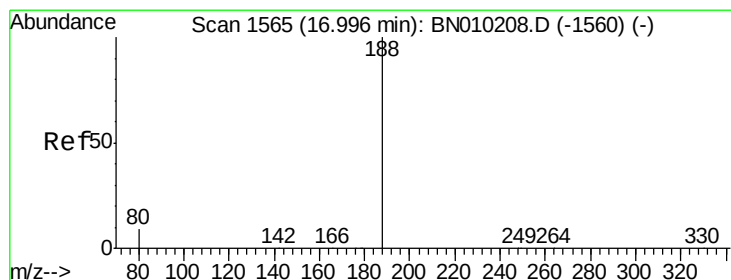
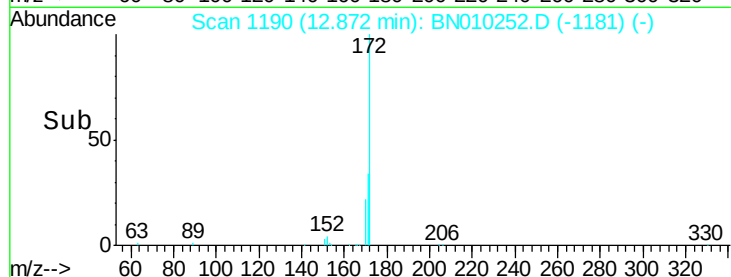
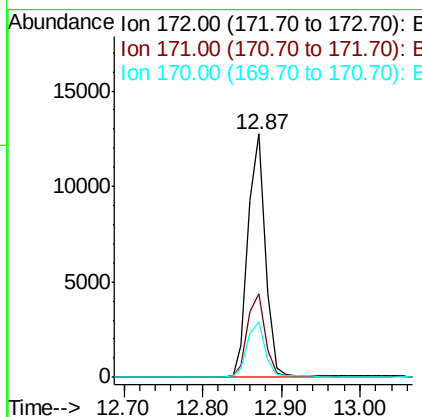
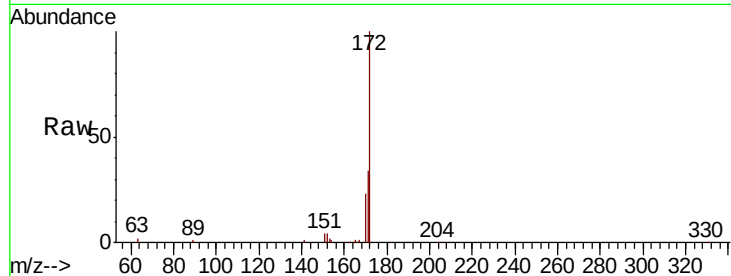
#15
2-Fluorobiphenyl
Concen: 0.695 ng
RT: 12.87 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BN010252.D
Acq: 18 Mar 2020 06:23

Instrument :
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ClientSampleId :
TT101D2-20200310

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.4	44.2
170	22.6	20.2	30.4

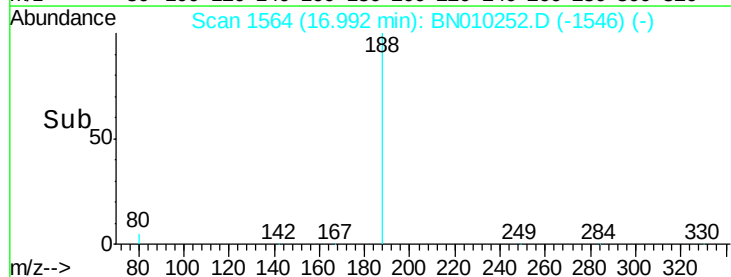
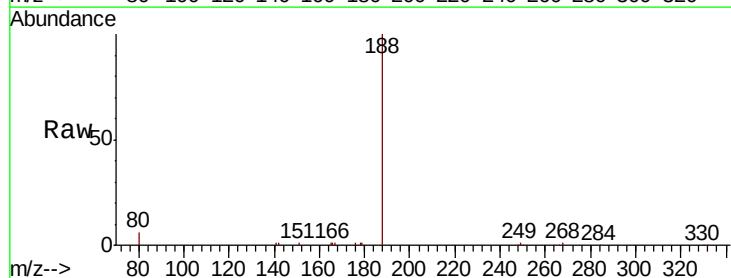
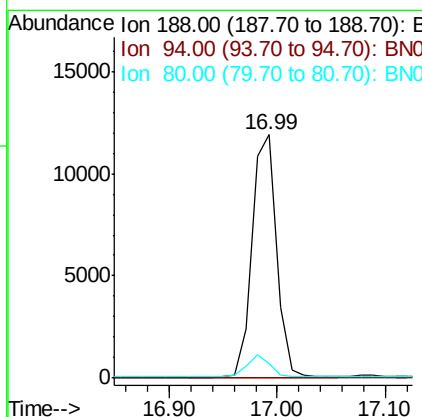
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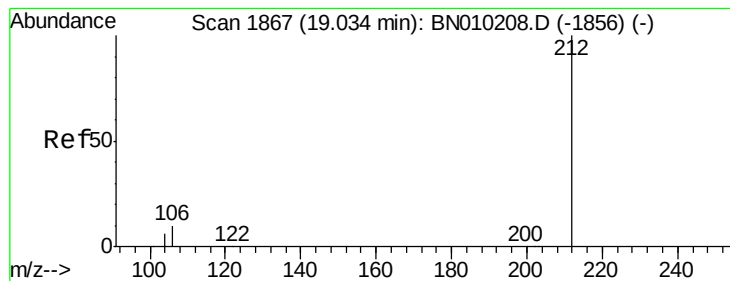
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.99 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BN010252.D
Acq: 18 Mar 2020 06:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.9	8.6	12.8#





#25

Fluoranthene-d10

Concen: 0.337 ng

RT: 19.02 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN010252.D

Acq: 18 Mar 2020 06:23

Instrument :

BNA_N

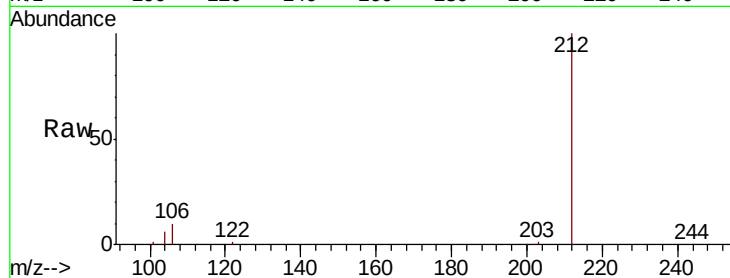
ClientSampleId :

TT101D2-20200310

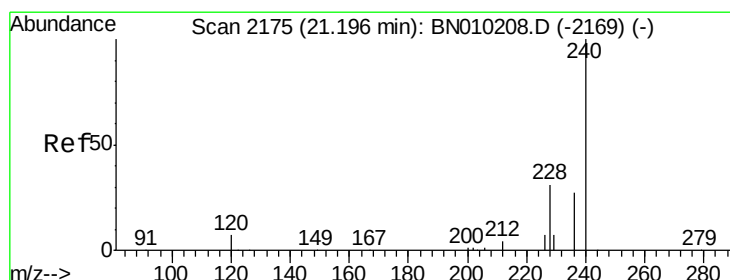
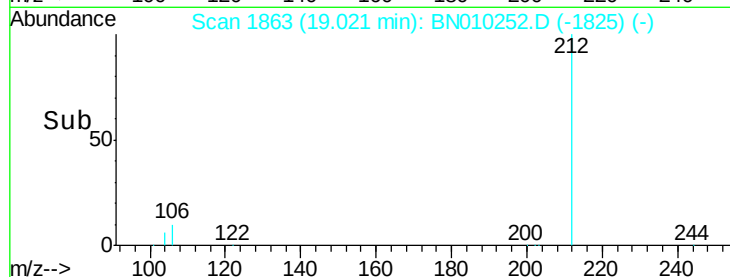
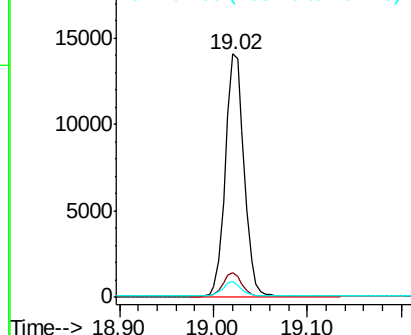
Tot Ion:	212	Resp:	19318
Ion Ratio	Lower	Upper	
212	100		
106	9.5	8.1	12.1
104	5.5	4.7	7.1

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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.19 min Scan# 2173

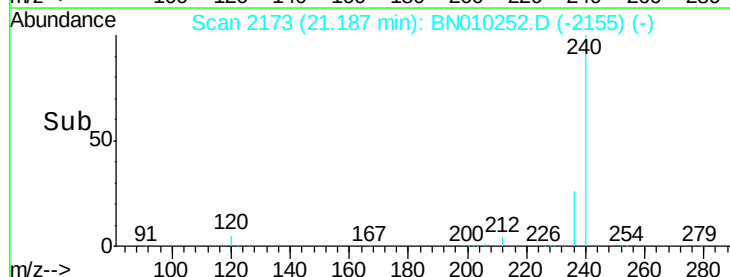
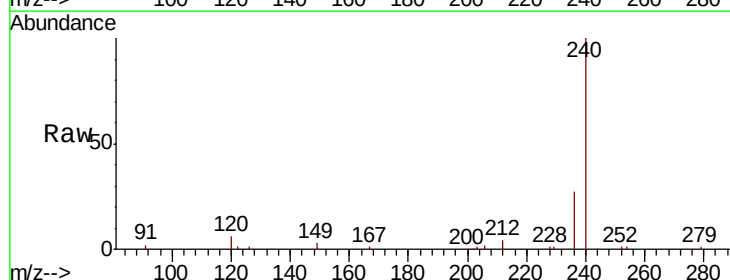
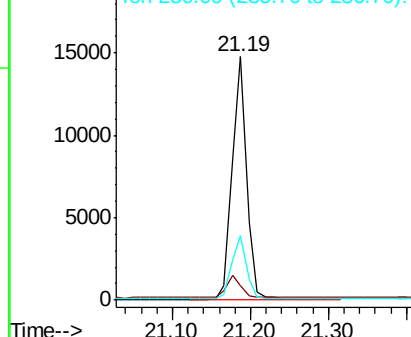
Delta R.T. -0.01 min

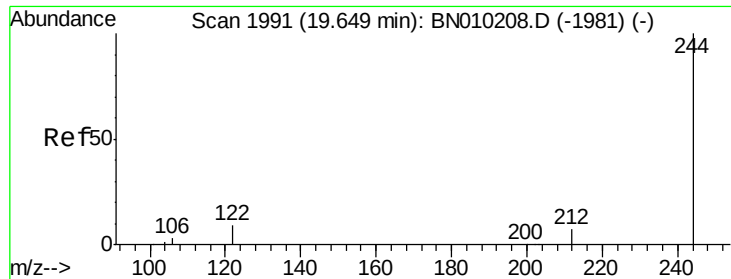
Lab File: BN010252.D

Acq: 18 Mar 2020 06:23

Tgt Ion:	240	Resp:	18895
Ion Ratio	Lower	Upper	
240	100		
120	6.1	7.7	11.5#
236	26.6	21.8	32.6

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





#29

Terphenyl-d14

Concen: 0.603 ng

RT: 19.64 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BN010252.D

Acq: 18 Mar 2020 06:23

Instrument :

BNA_N

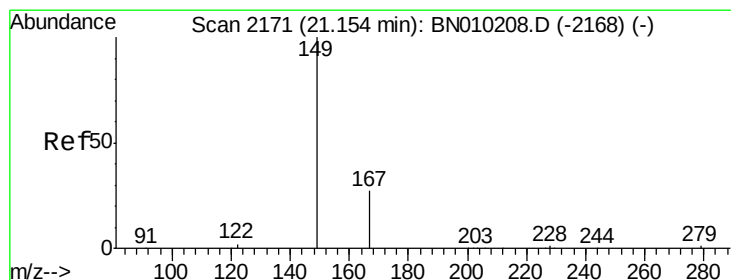
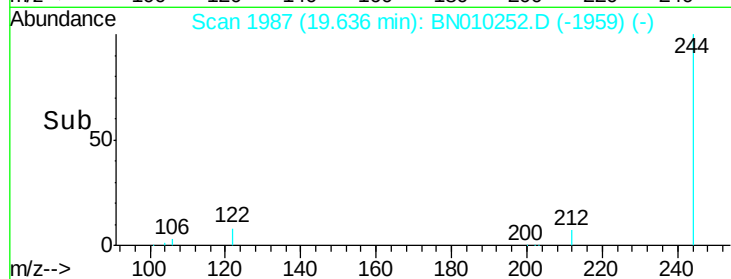
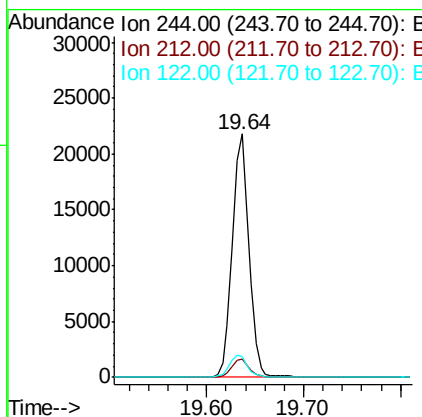
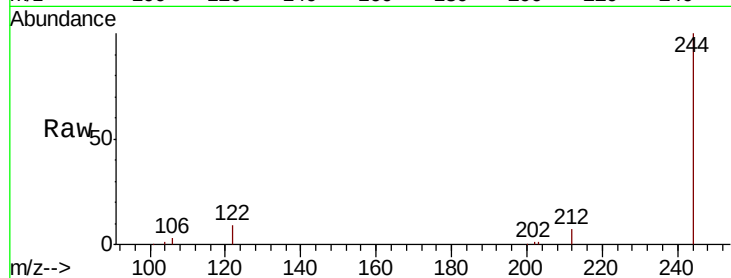
ClientSampleId :

TT101D2-20200310

Tot Ion:	244	Resp:	25970
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.4	9.6
122	8.6	8.1	12.1

Manual Integrations
APPROVED

mohammad
3/18/2020 4:01:45 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.190 ng m

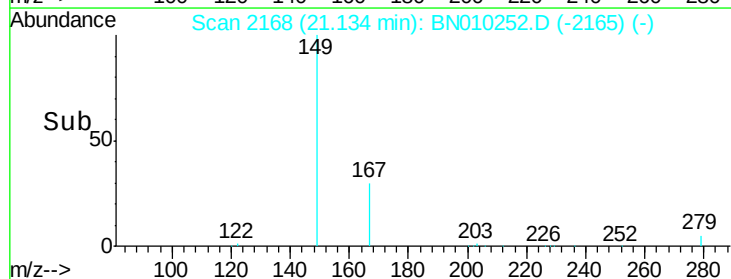
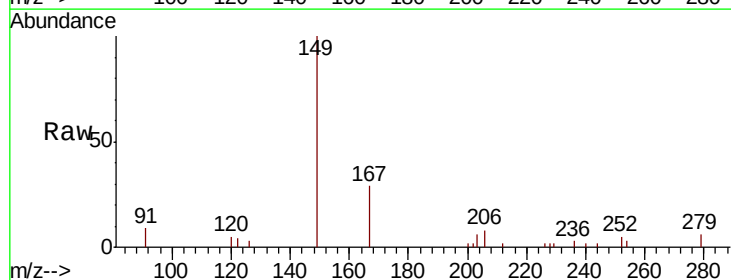
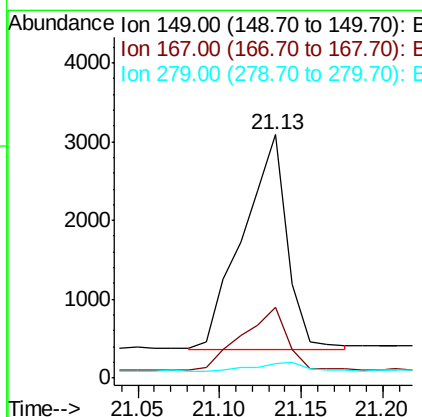
RT: 21.13 min Scan# 2168

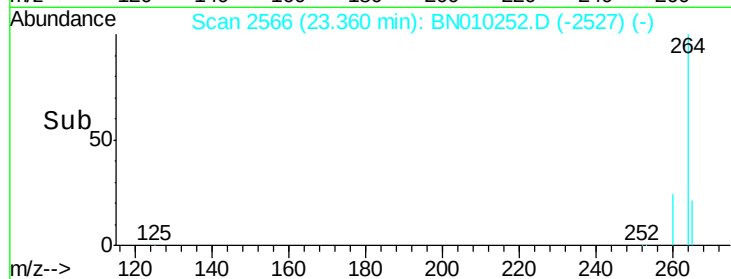
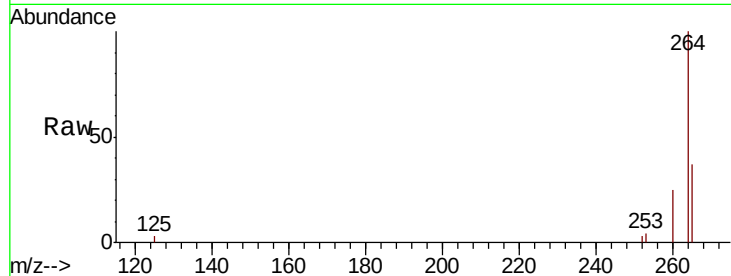
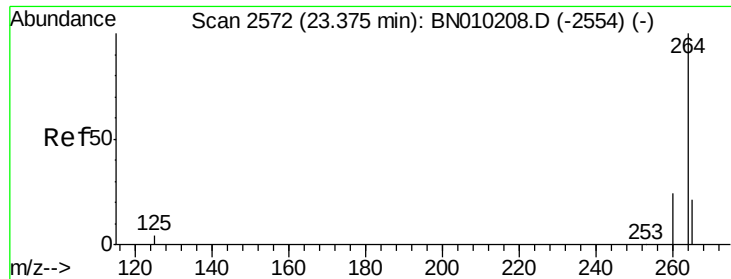
Delta R.T. -0.02 min

Lab File: BN010252.D

Acq: 18 Mar 2020 06:23

Tgt Ion:	149	Resp:	5210
Ion Ratio	Lower	Upper	
149	100		
167	19.7	21.0	31.4#
279	3.1	3.1	4.7





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.36 min Scan# 2566
 Delta R.T. -0.02 min
 Lab File: BN010252.D
 Acq: 18 Mar 2020 06:23

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	37.0	25.8	38.6

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20200310

Manual Integrations
 APPROVED

mohammad
 3/18/2020 4:01:45 PM

