

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\
 Data File : BN010274.D
 Acq On : 18 Mar 2020 21:32
 Operator : CG/JU
 Sample : L1945-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20200313

Manual Integrations
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Quant Time: Mar 19 01:42:22 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	3739	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	12837	0.40	ng	-0.01
13) Acenaphthene-d10	14.25	164	7659	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	18585m	0.40	ng	-0.01
27) Chrysene-d12	21.19	240	19288	0.40	ng	-0.01
34) Perylene-d12	23.35	264	20218	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	1350	0.15	ng	0.00
5) Phenol-d6	6.81	99	1015	0.09	ng	0.00
8) Nitrobenzene-d5	8.76	82	5871	0.76	ng	-0.01
11) 2-Methylnaphthalene-d10	11.97	152	7804	0.37	ng	-0.02
14) 2,4,6-Tribromophenol	15.73	330	1183	0.43	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	23675	0.87	ng	-0.01
25) Fluoranthene-d10	19.02	212	22825	0.40	ng	-0.01
29) Terphenyl-d14	19.63	244	29506	0.67	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.26	88	2208	0.605	ng	Qvalue # 56
32) Bis(2-ethylhexyl)phthalate	21.13	149	916m	0.033	ng	

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

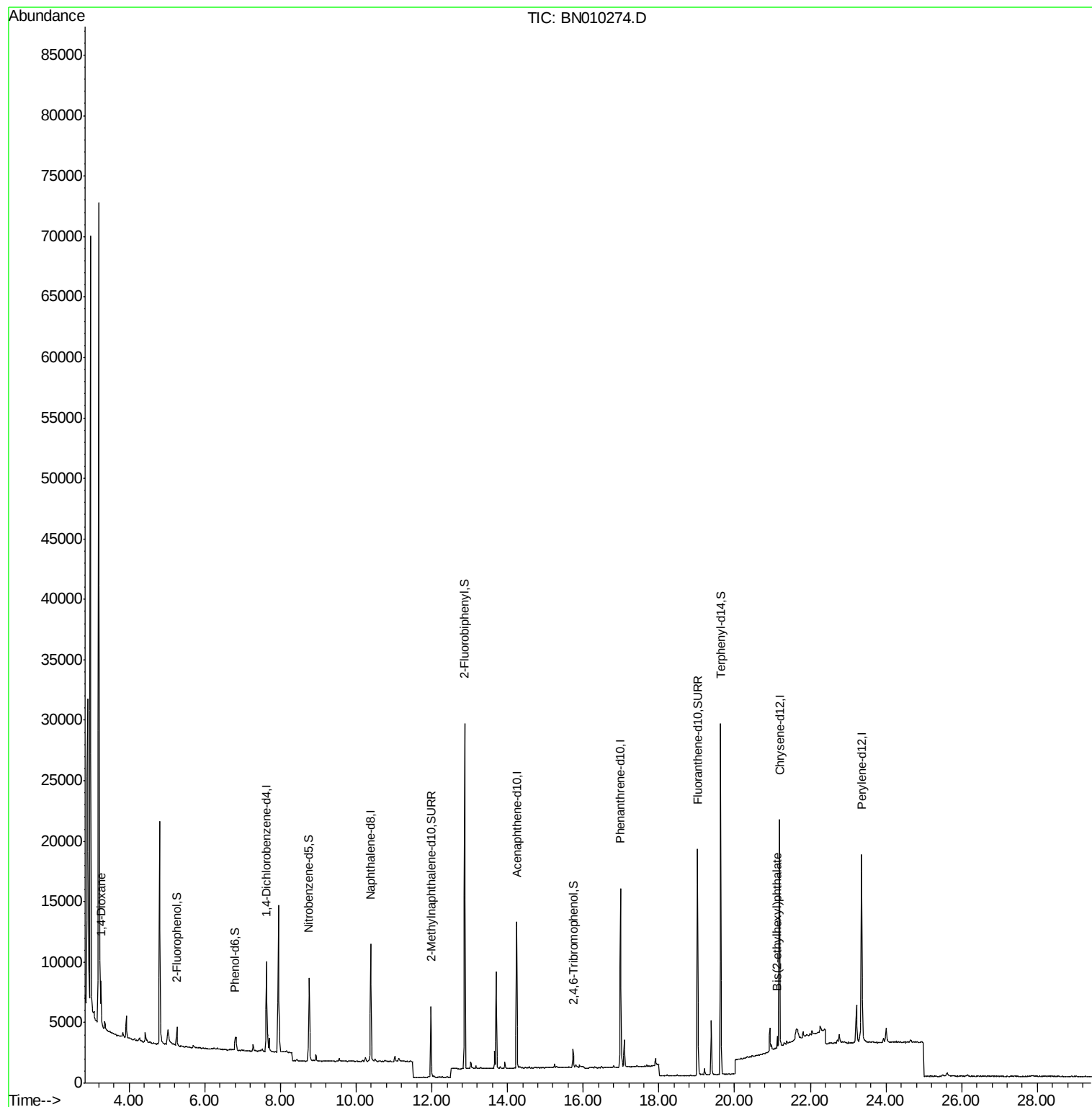
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\
Data File : BN010274.D
Acq On : 18 Mar 2020 21:32
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Misc :
ALS Vial : 11 Sample Multiplier: 1

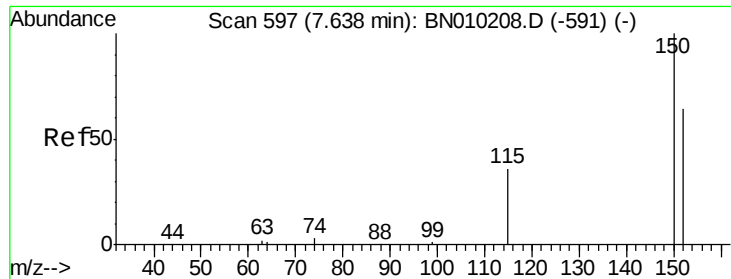
Instrument :
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MW202D-20200313

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
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#1

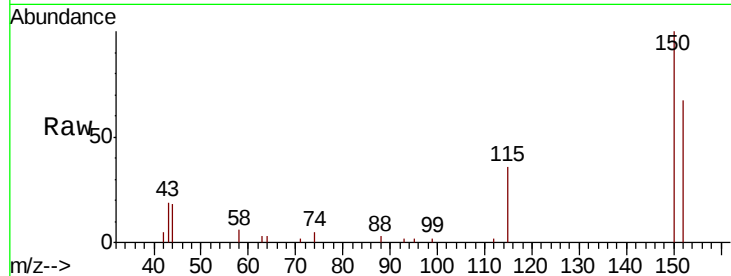
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 596
Delta R.T. -0.01 min
Lab File: BN010274.D
Acq: 18 Mar 2020 21:32

Instrument :
BNA_N
ClientSampleId :
MW202D-20200313

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	119.5	179.3
115	54.1	50.9	76.3

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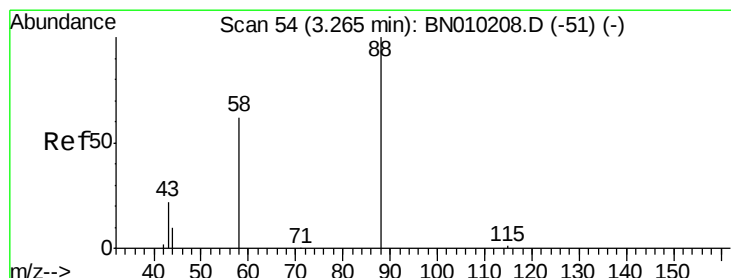
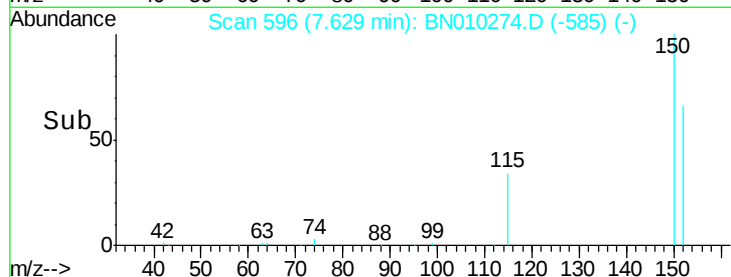
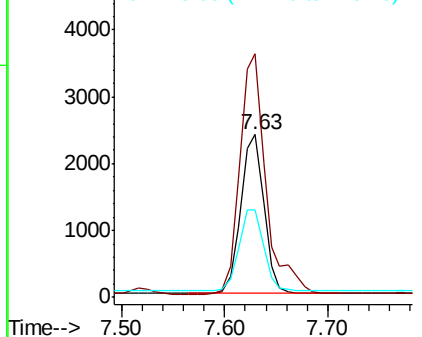


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

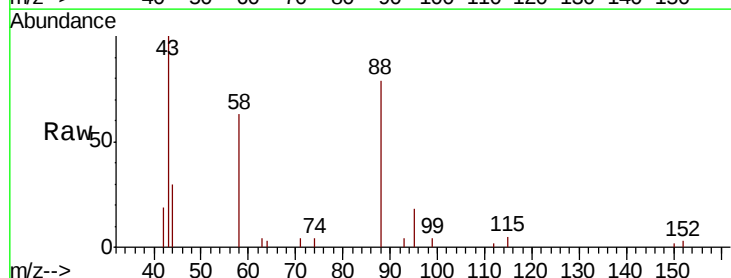
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.605 ng
RT: 3.26 min Scan# 53
Delta R.T. -0.01 min
Lab File: BN010274.D
Acq: 18 Mar 2020 21:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	97.8	146.8#
43	37.3	45.1	67.7#

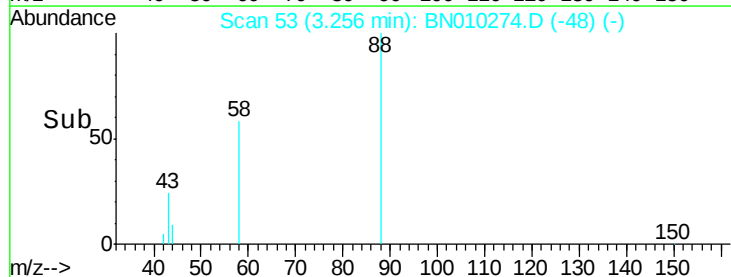
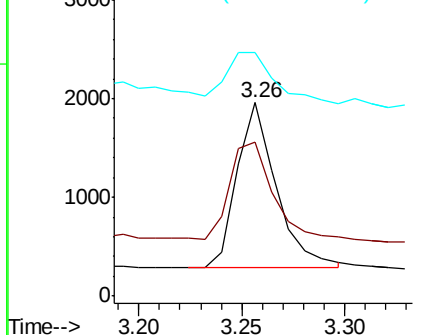


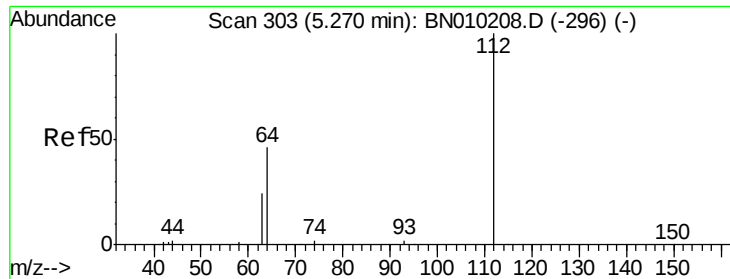
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.154 ng

RT: 5.26 min Scan# 302

Delta R.T. -0.01 min

Lab File: BN010274.D

Acq: 18 Mar 2020 21:32

Instrument :

BNA_N

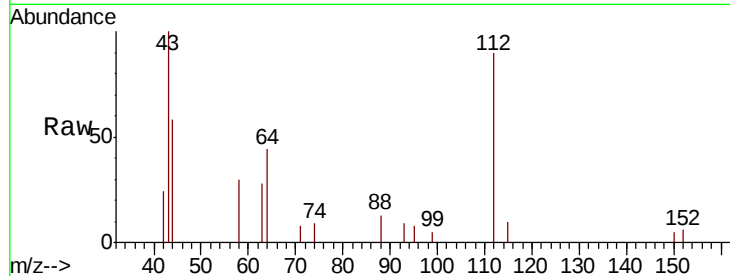
ClientSampleId :

MW202D-20200313

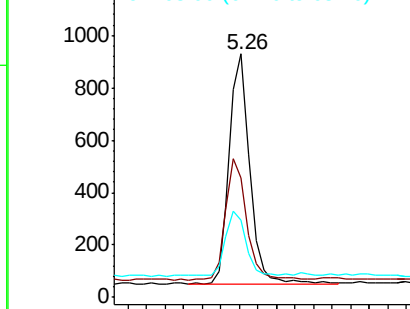
Tot Ion:	112	Resp:	1350
Ion Ratio	Lower	Upper	
112	100		
64	54.1	42.6	63.8
63	29.0	23.6	35.4

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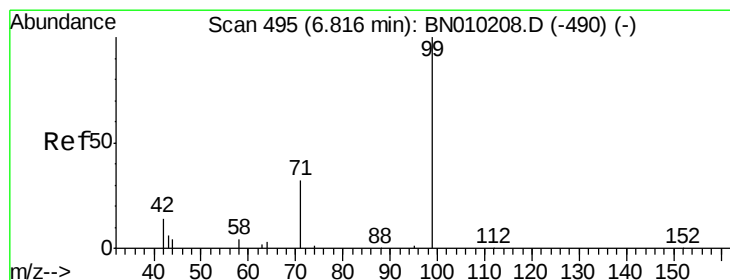
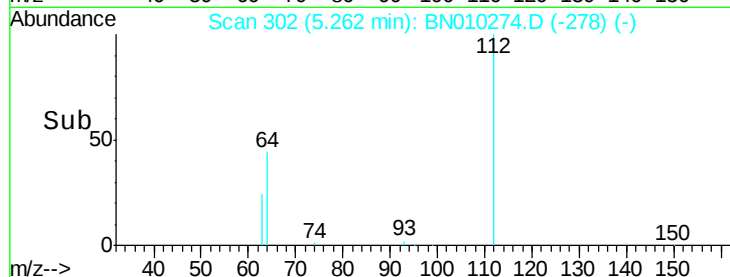
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Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



Time-->



#5

Phenol-d6

Concen: 0.093 ng

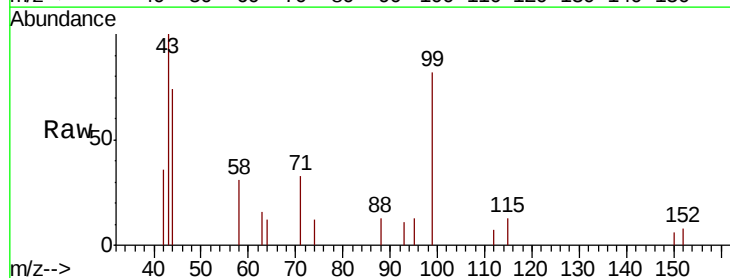
RT: 6.81 min Scan# 494

Delta R.T. -0.01 min

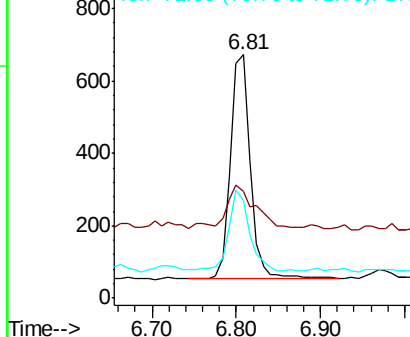
Lab File: BN010274.D

Acq: 18 Mar 2020 21:32

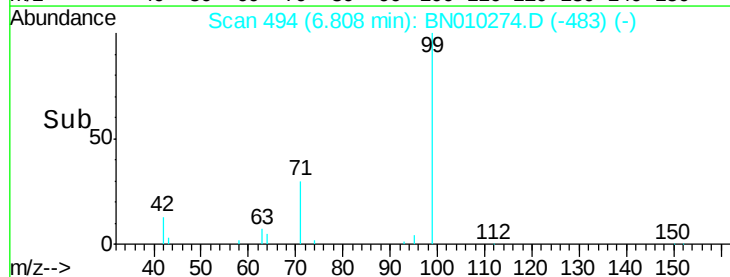
Tgt Ion:	99	Resp:	1015
Ion Ratio	Lower	Upper	
99	100		
42	25.6	12.0	18.0#
71	36.7	22.6	33.8#

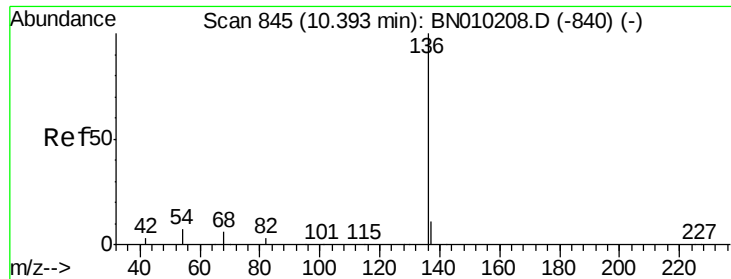


Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.01 min

Lab File: BN010274.D

Acq: 18 Mar 2020 21:32

Instrument :

BNA_N

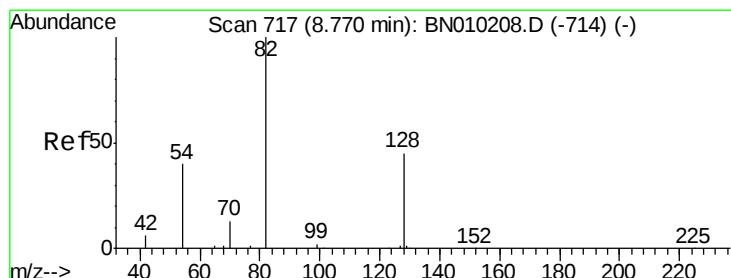
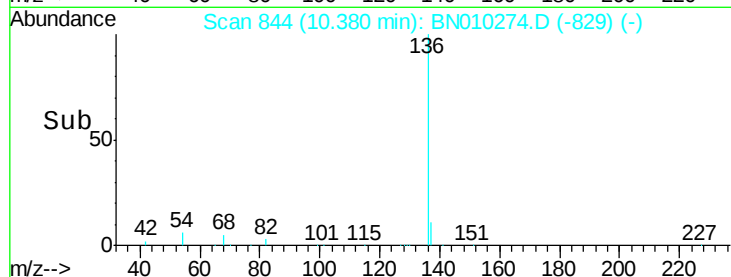
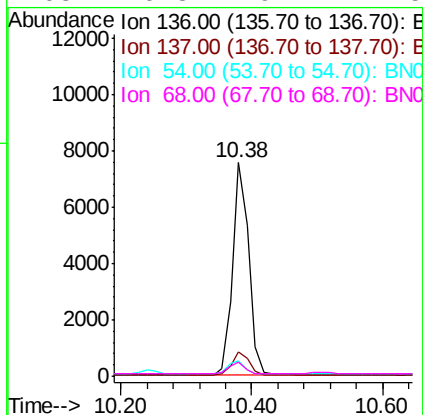
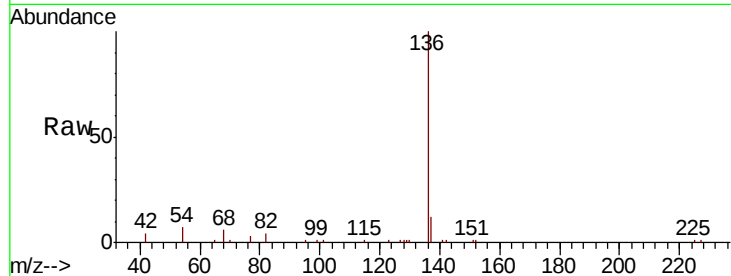
ClientSampleId :

MW202D-20200313

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	10.6	15.8
54	7.2	9.5	14.3#
68	6.3	9.7	14.5#

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#8

Nitrobenzene-d5

Concen: 0.763 ng

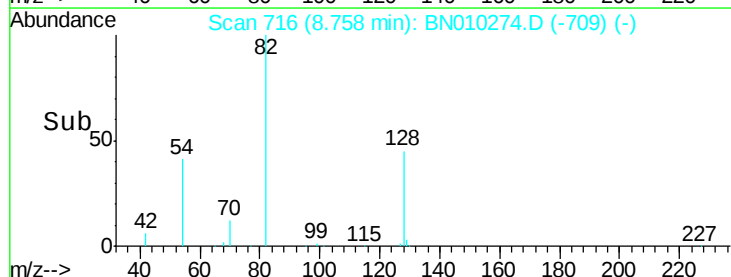
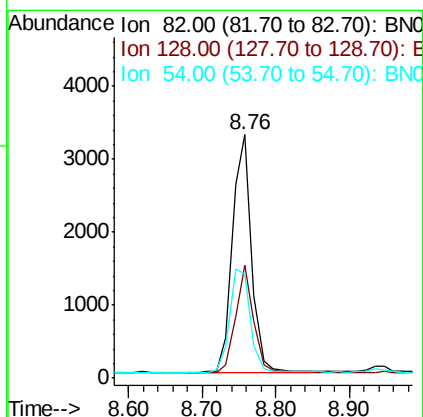
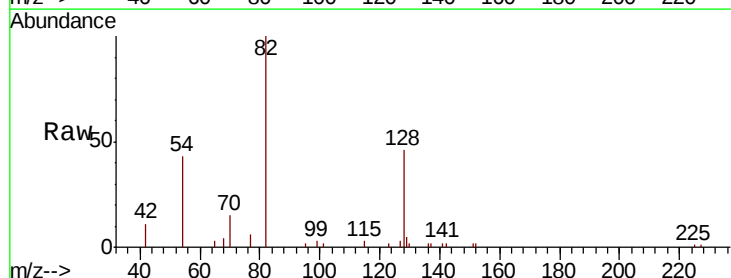
RT: 8.76 min Scan# 716

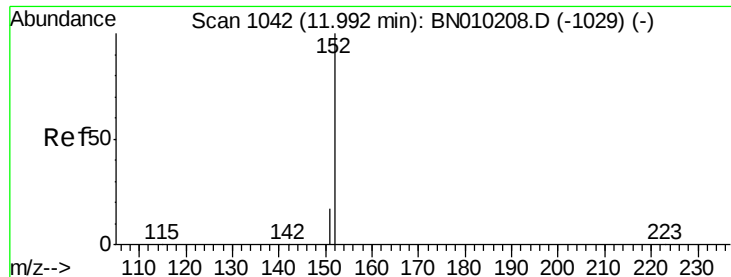
Delta R.T. -0.01 min

Lab File: BN010274.D

Acq: 18 Mar 2020 21:32

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.0	52.6
54	42.6	37.0	55.4





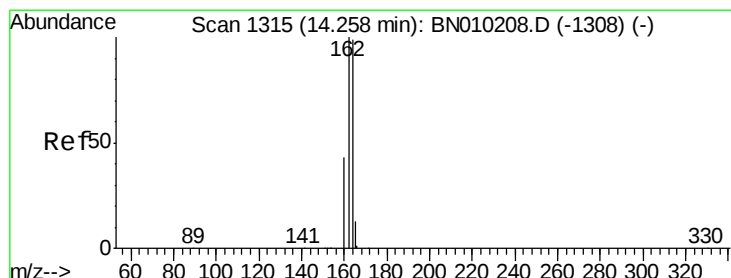
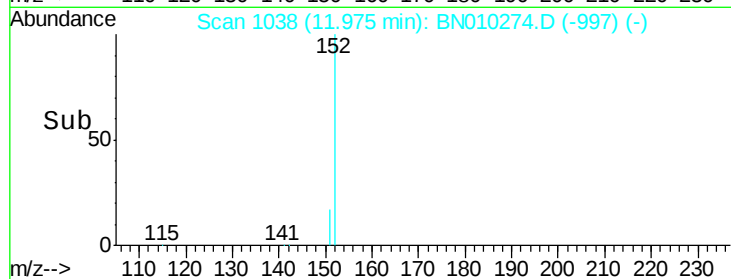
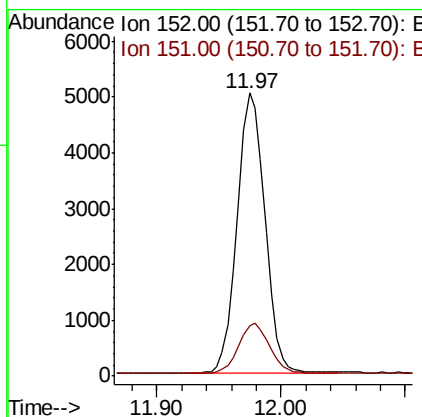
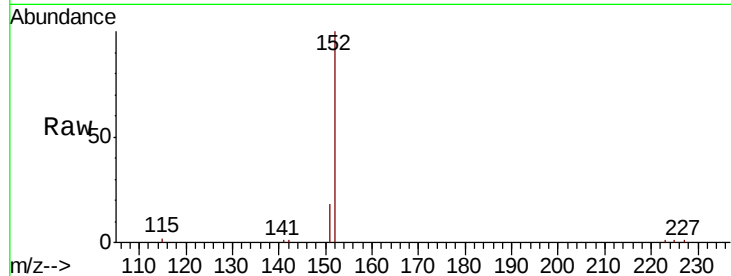
#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 11.97 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BN010274.D
Acq: 18 Mar 2020 21:32

Instrument :
BNA_N
ClientSampleId :
MW202D-20200313

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.0	22.6

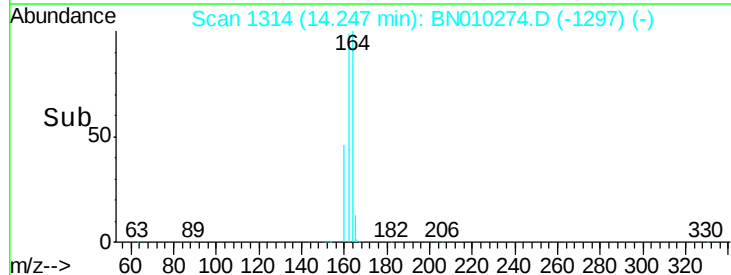
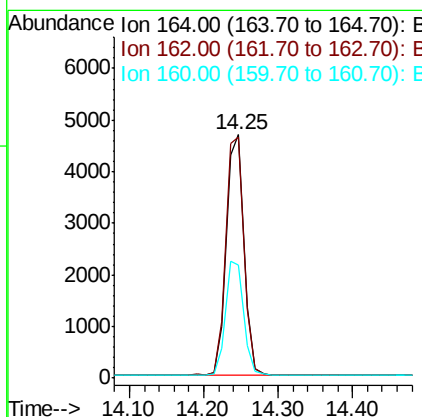
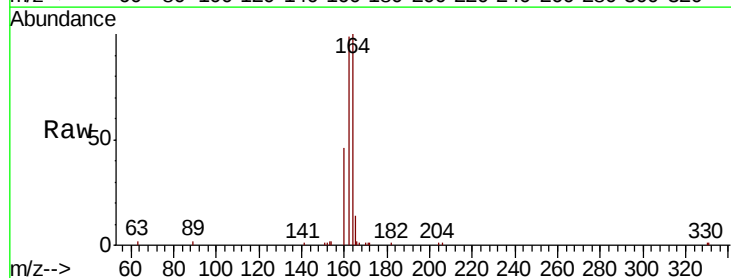
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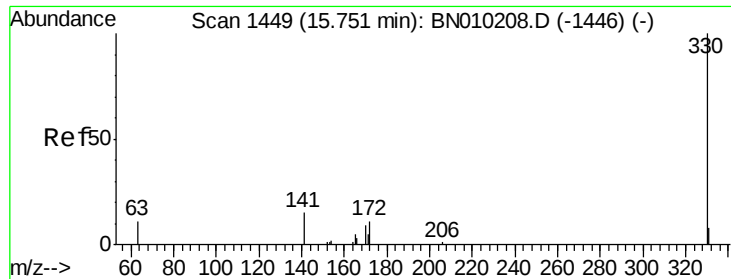
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.25 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BN010274.D
Acq: 18 Mar 2020 21:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	81.0	121.4
160	46.2	35.6	53.4





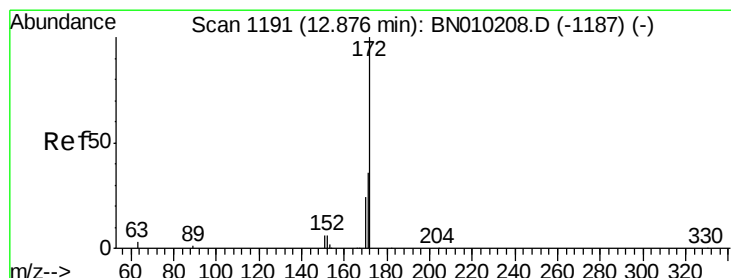
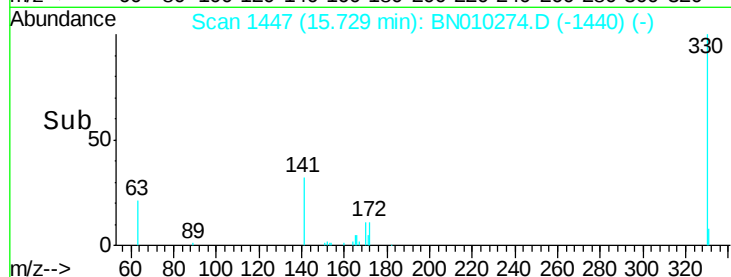
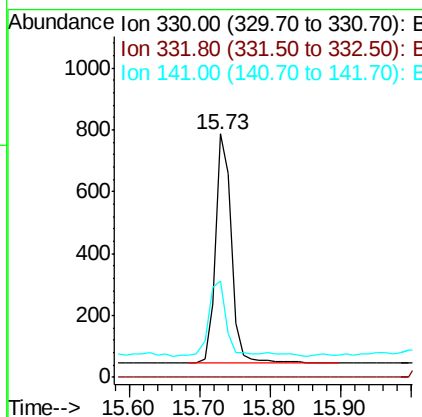
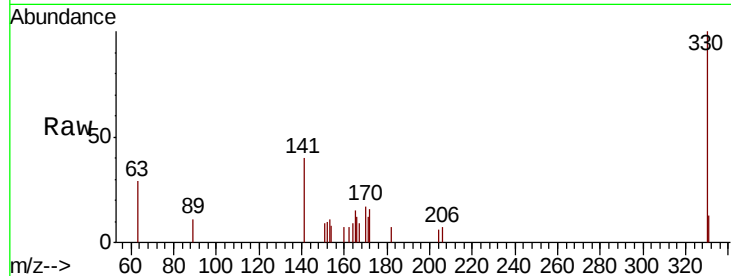
#14
2,4,6-Tribromophenol
Concen: 0.432 ng
RT: 15.73 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BN010274.D
Acq: 18 Mar 2020 21:32

Instrument :
BNA_N
ClientSampleId :
MW202D-20200313

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.7	25.1	37.7

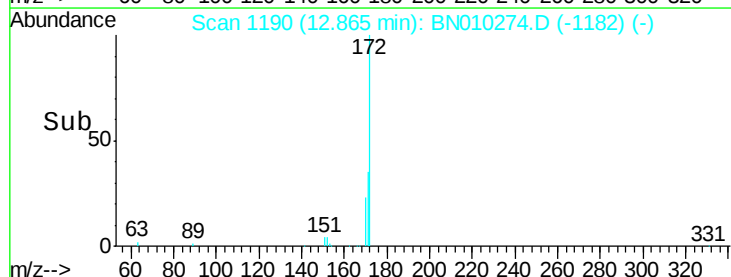
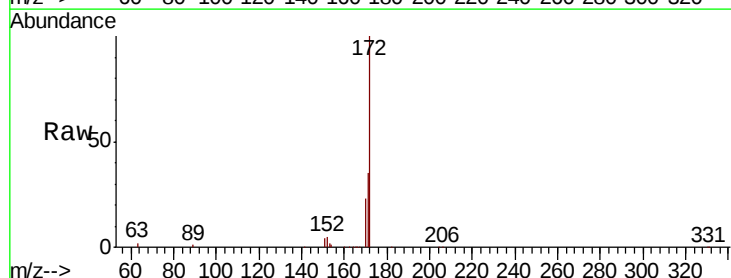
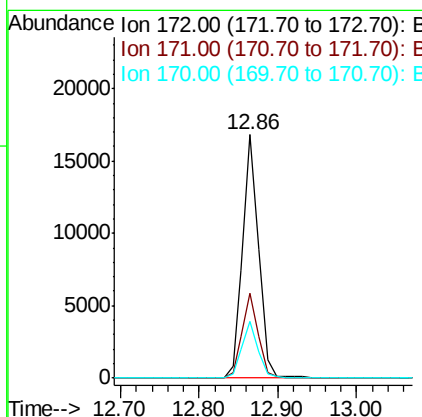
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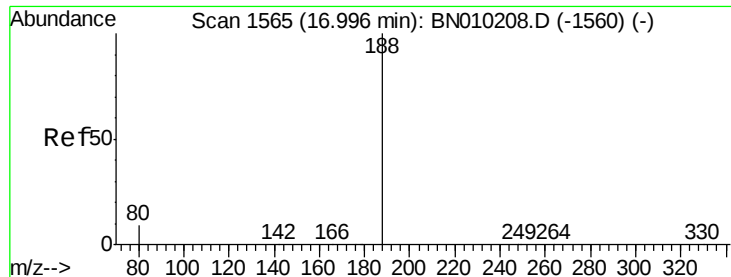
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#15
2-Fluorobiphenyl
Concen: 0.868 ng
RT: 12.86 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BN010274.D
Acq: 18 Mar 2020 21:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.4	44.2
170	23.1	20.2	30.4





#19

Phenanthrene-d10

Concen: 0.400 ng/mL

RT: 16.99 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BN010274.D

Acq: 18 Mar 2020 21:32

Instrument :

BNA_N

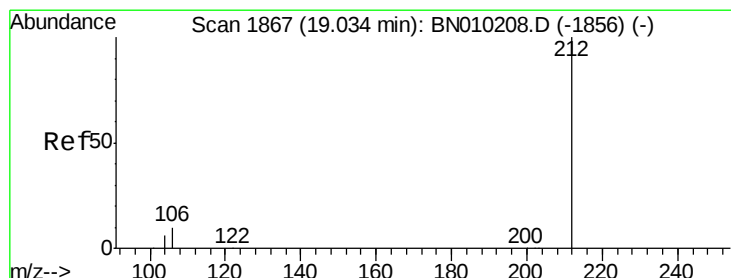
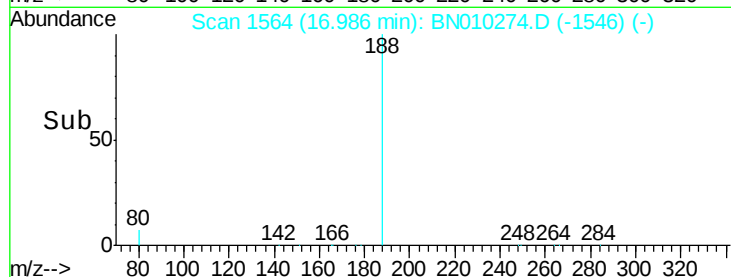
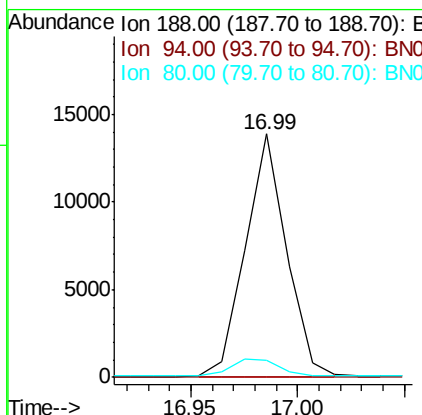
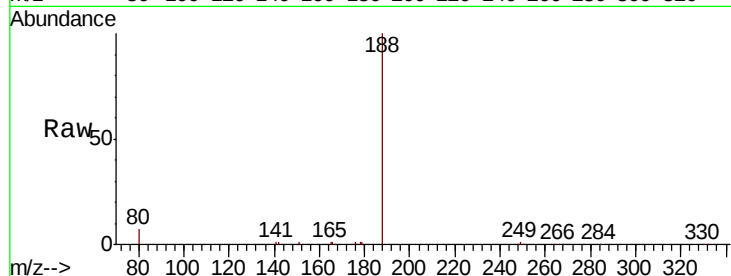
ClientSampleId :

MW202D-20200313

Tot Ion:	188	Resp:	18585
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.1	8.6	12.8#

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#25

Fluoranthene-d10

Concen: 0.398 ng/mL

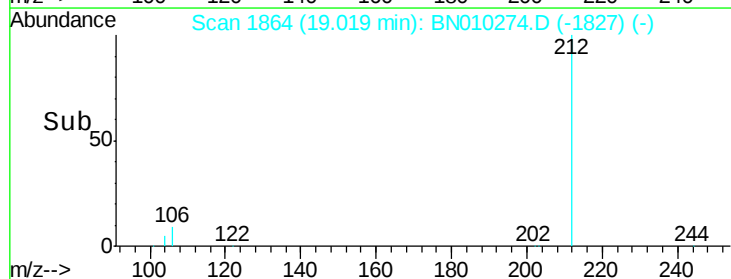
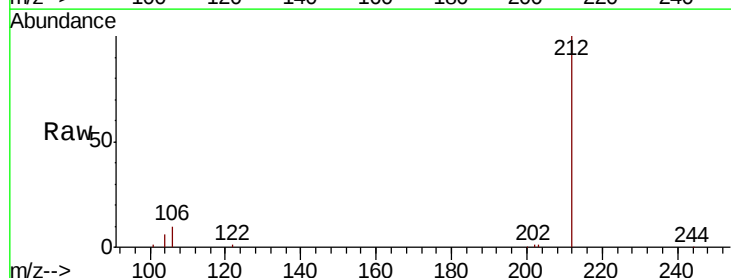
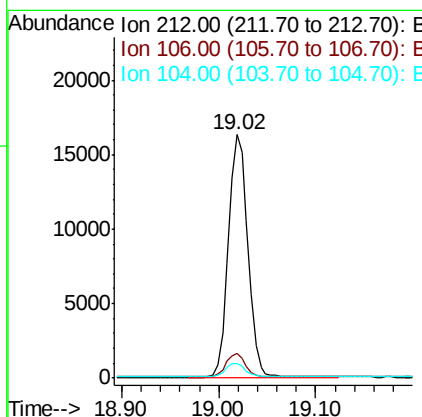
RT: 19.02 min Scan# 1864

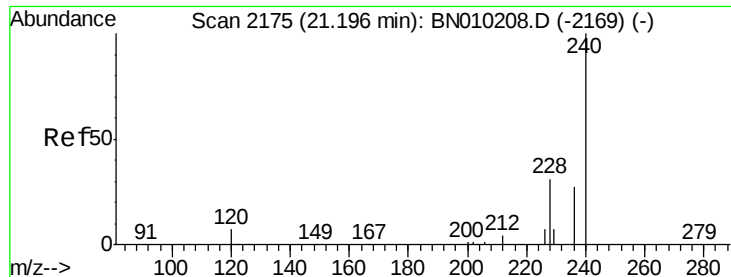
Delta R.T. -0.01 min

Lab File: BN010274.D

Acq: 18 Mar 2020 21:32

Tgt Ion:	212	Resp:	22825
Ion Ratio	Lower	Upper	
212	100		
106	9.5	8.1	12.1
104	5.3	4.7	7.1





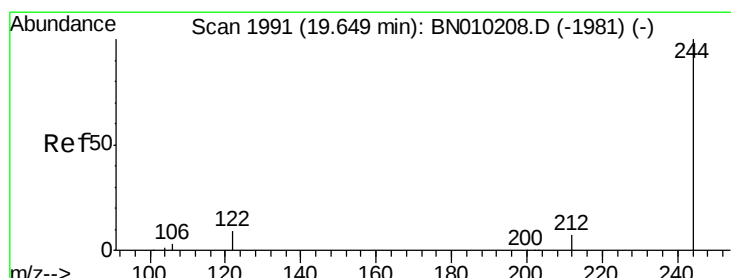
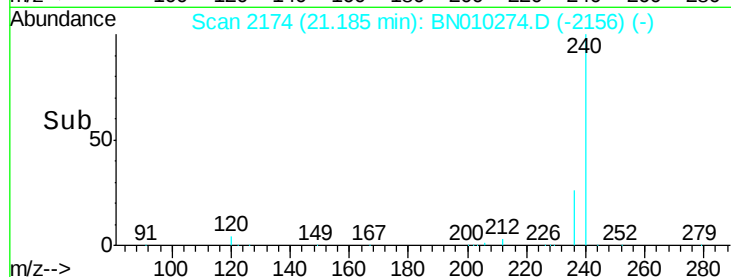
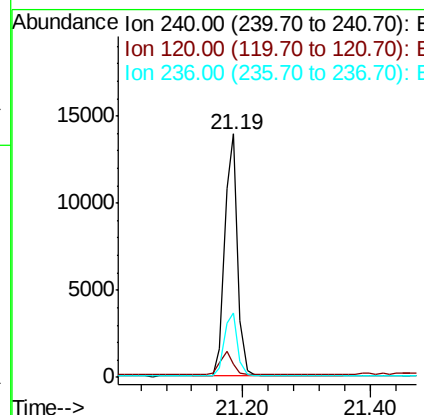
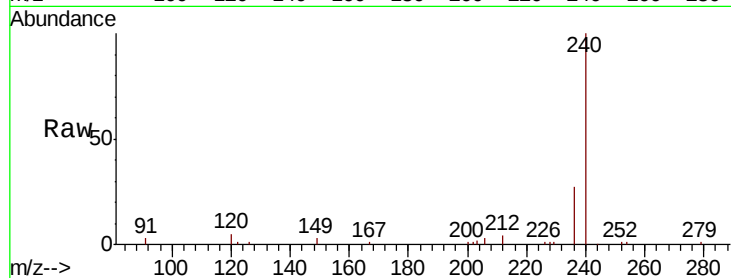
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BN010274.D
Acq: 18 Mar 2020 21:32

Instrument :
BNA_N
ClientSampleId :
MW202D-20200313

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	7.7	11.5#
236	26.6	21.8	32.6

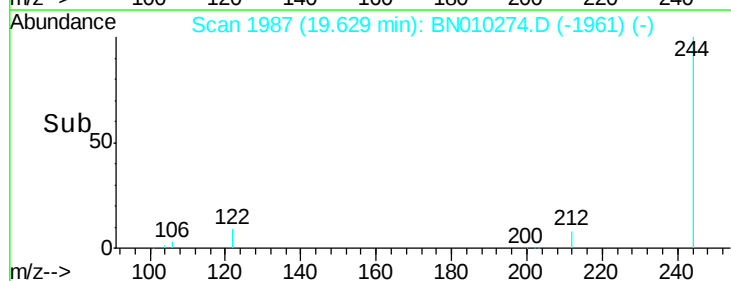
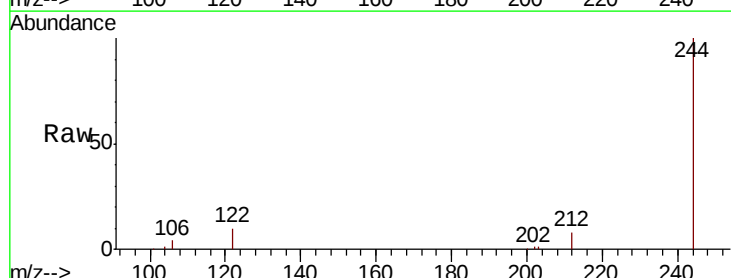
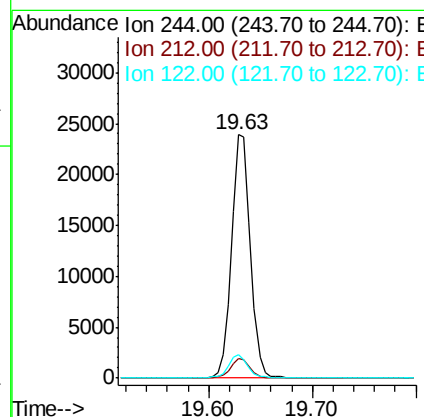
Manual Integrations
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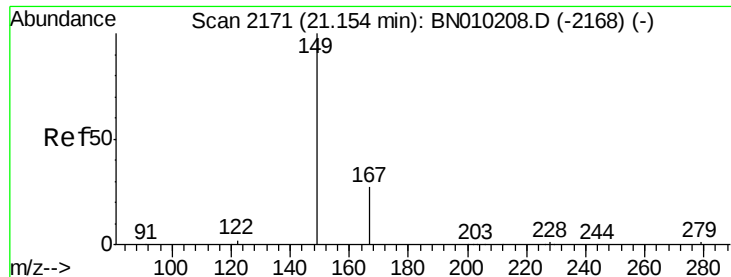
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#29
Terphenyl-d14
Concen: 0.671 ng
RT: 19.63 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BN010274.D
Acq: 18 Mar 2020 21:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	9.6	8.1	12.1





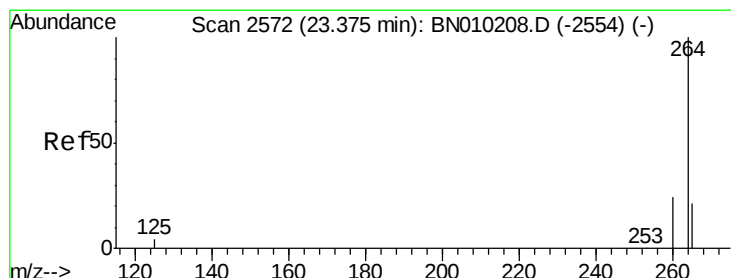
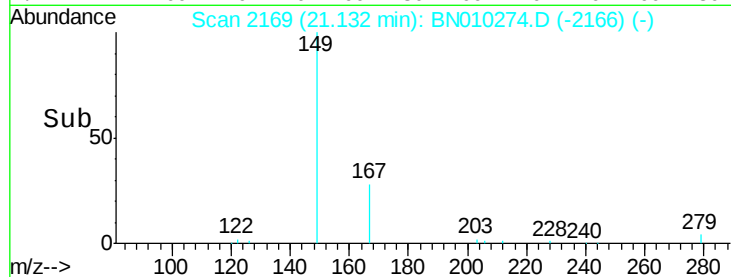
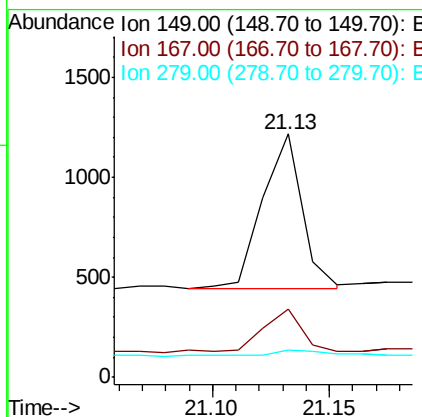
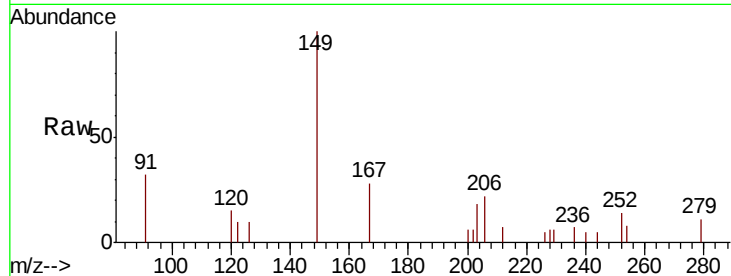
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.033 ng/ml
RT: 21.13 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BN010274.D
Acq: 18 Mar 2020 21:32

Instrument :
BNA_N
ClientSampleId :
MW202D-20200313

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.0	31.4
279	4.4	3.1	4.7

Manual Integrations
APPROVED

mohammad
3/19/2020 2:43:24 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.35 min Scan# 2566
Delta R.T. -0.02 min
Lab File: BN010274.D
Acq: 18 Mar 2020 21:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	40.3	25.8	38.6

