

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\
 Data File : BN010271.D
 Acq On : 18 Mar 2020 19:44
 Operator : CG/JU
 Sample : L1903-21DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20200310DL

Manual Integrations
 APPROVED

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 3/19/2020 2:42:58 PM

Quant Time: Mar 19 01:43:07 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	3588	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	12477	0.40	ng	-0.01
13) Acenaphthene-d10	14.25	164	7601	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	18480	0.40	ng	-0.01
27) Chrysene-d12	21.19	240	18410	0.40	ng	-0.01
34) Perylene-d12	23.35	264	20199	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	546	0.06	ng	0.00
5) Phenol-d6	6.81	99	423	0.04	ng	0.00
8) Nitrobenzene-d5	8.76	82	2149	0.29	ng	-0.01
11) 2-Methylnaphthalene-d10	11.97	152	2954	0.14	ng	-0.02
14) 2,4,6-Tribromophenol	15.73	330	441	0.16	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	8819	0.33	ng	-0.01
25) Fluoranthene-d10	19.02	212	8918	0.16	ng	-0.01
29) Terphenyl-d14	19.63	244	12781	0.30	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.26	88	9064	2.589	ng	Qvalue # 52
32) Bis(2-ethylhexyl)phthalate	21.13	149	1262m	0.047	ng	

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

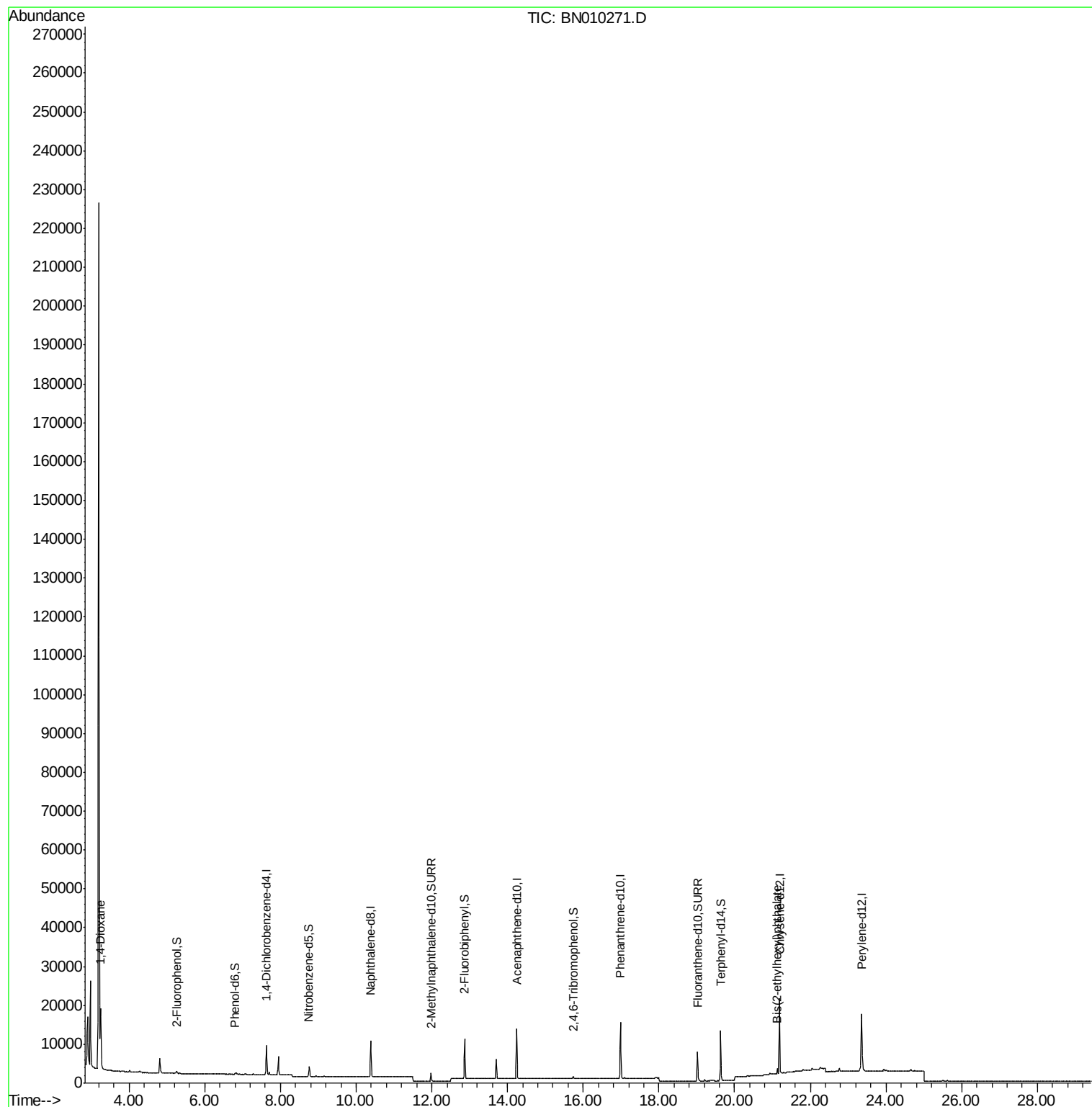
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\
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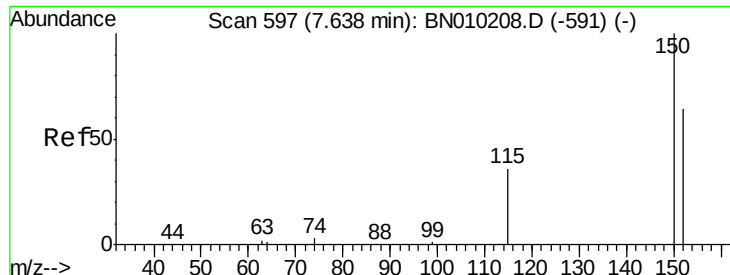
Instrument :
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RE103D1-20200310DL

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Quant Time: Mar 19 01:43:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

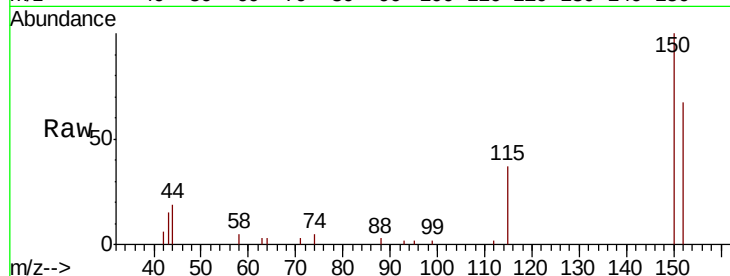
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 596
Delta R.T. -0.01 min
Lab File: BN010271.D
Acq: 18 Mar 2020 19:44

Instrument :
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ClientSampleId :
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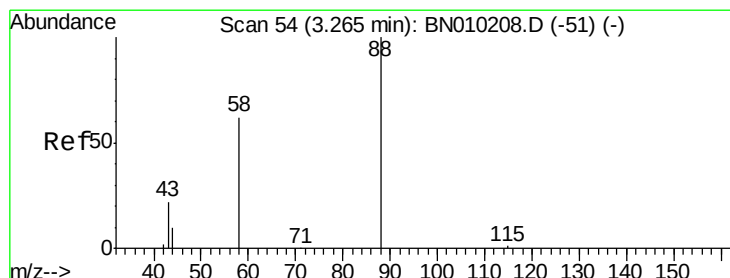
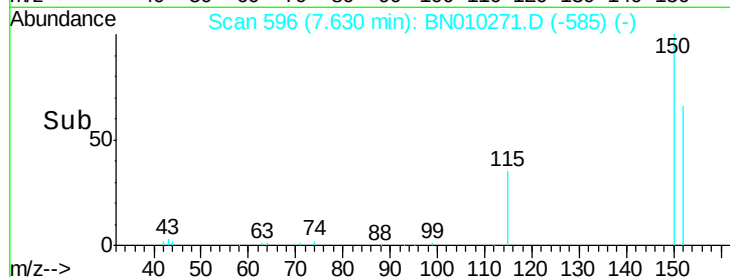
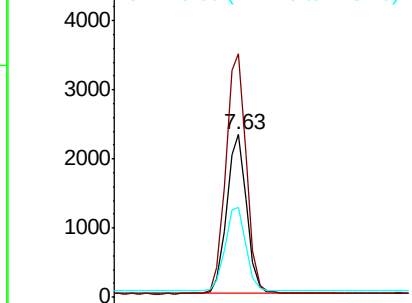
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	119.5	179.3
115	55.5	50.9	76.3

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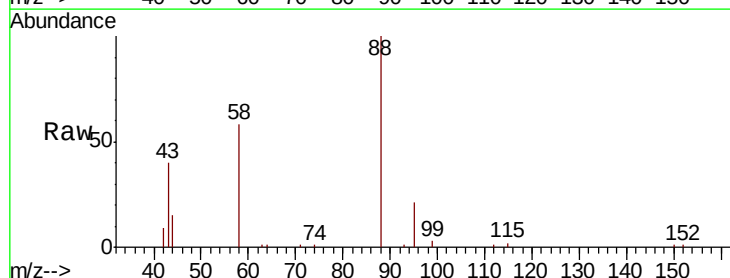
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



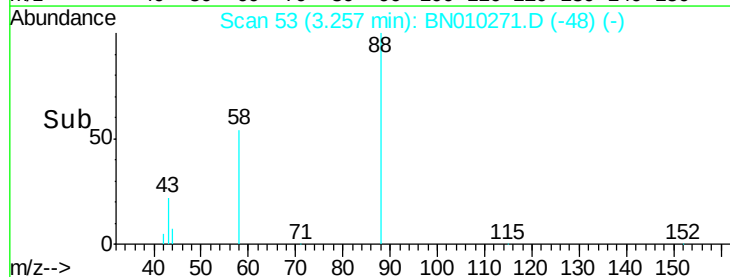
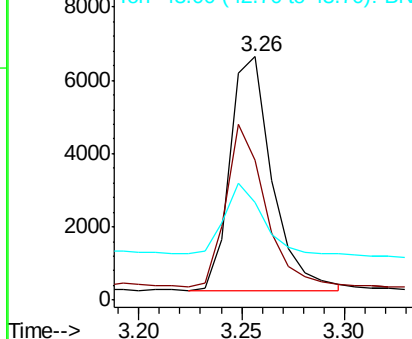
#2

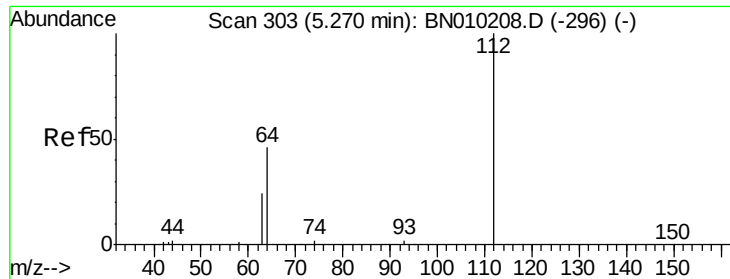
1,4-Dioxane
Concen: 2.589 ng
RT: 3.26 min Scan# 53
Delta R.T. -0.01 min
Lab File: BN010271.D
Acq: 18 Mar 2020 19:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.6	97.8	146.8#
43	27.0	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: 0.065 ng

RT: 5.26 min Scan# 302

Delta R.T. -0.01 min

Lab File: BN010271.D

Acq: 18 Mar 2020 19:44

Instrument :

BNA_N

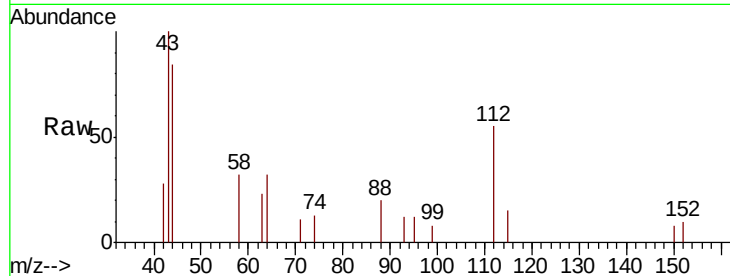
ClientSampleId :

RE103D1-20200310DL

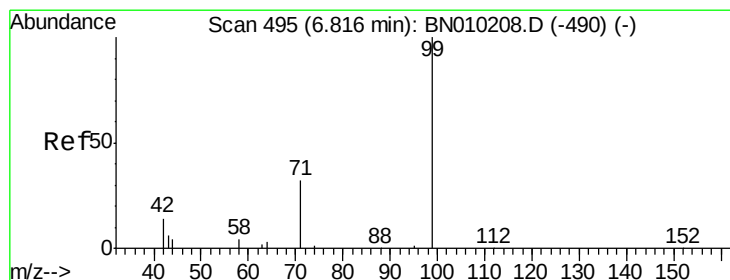
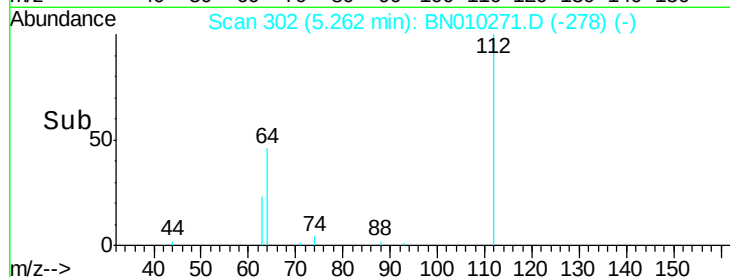
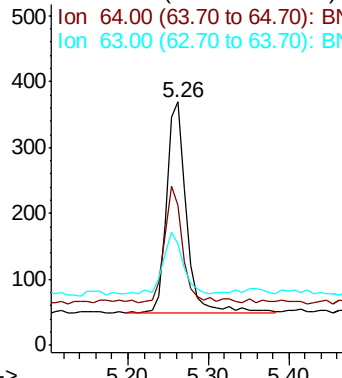
Tot Ion:	112	Resp:	546
Ion Ratio	Lower	Upper	
112	100		
64	51.1	42.6	63.8
63	32.1	23.6	35.4

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Abundance Ion 112.00 (111.70 to 112.70): B



#5

Phenol-d6

Concen: 0.040 ng

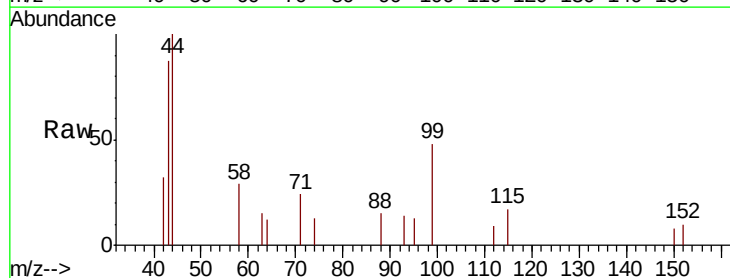
RT: 6.81 min Scan# 494

Delta R.T. -0.01 min

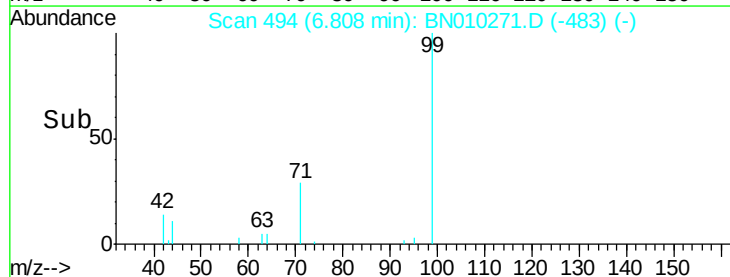
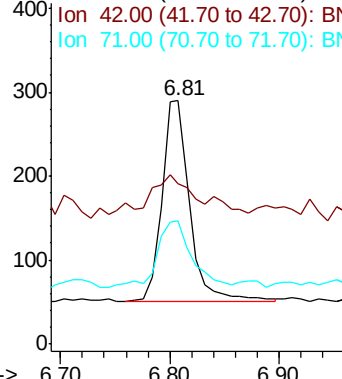
Lab File: BN010271.D

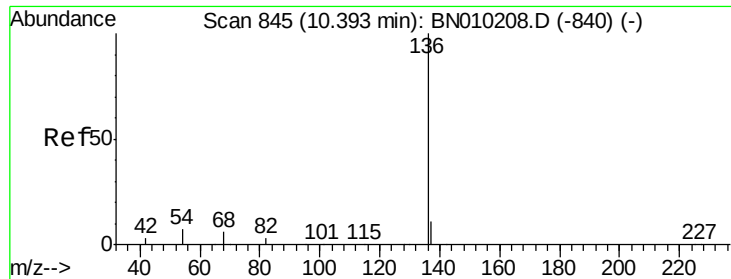
Acq: 18 Mar 2020 19:44

Tgt Ion:	99	Resp:	423
Ion Ratio	Lower	Upper	
99	100		
42	35.5	12.0	18.0#
71	42.3	22.6	33.8#



Abundance Ion 99.00 (98.70 to 99.70): B





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.01 min

Lab File: BN010271.D

Acq: 18 Mar 2020 19:44

Instrument :

BNA_N

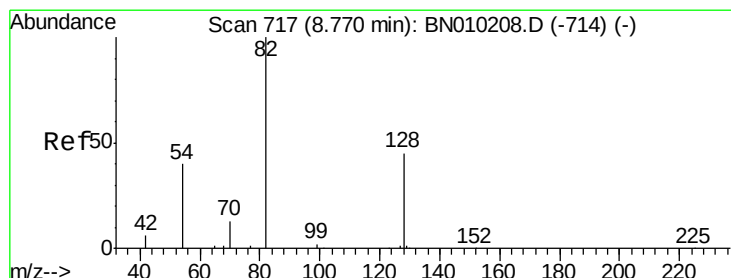
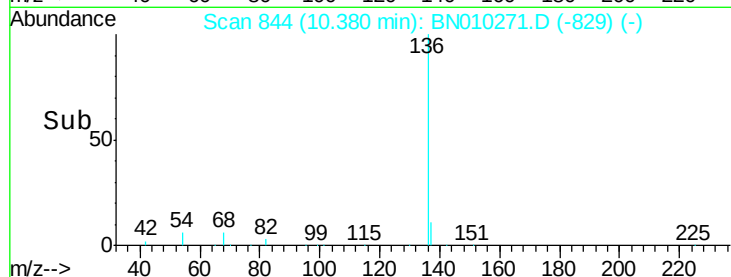
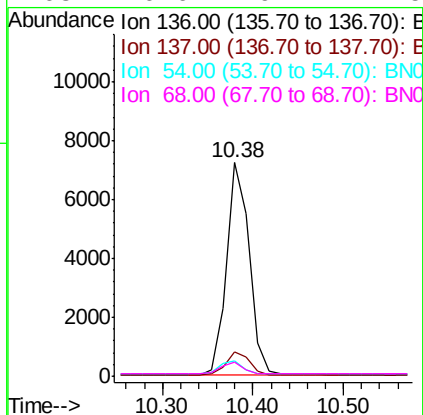
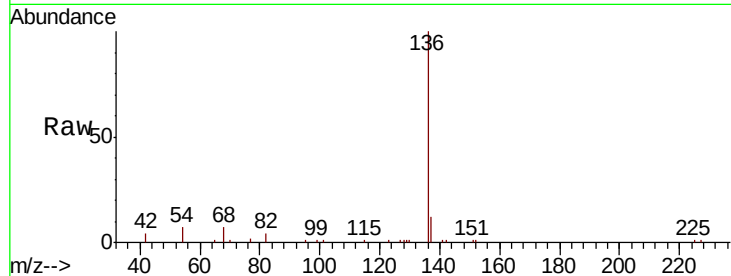
ClientSampleId :

RE103D1-20200310DL

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	10.6	15.8
54	7.4	9.5	14.3#
68	6.6	9.7	14.5#

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#8

Nitrobenzene-d5

Concen: 0.287 ng

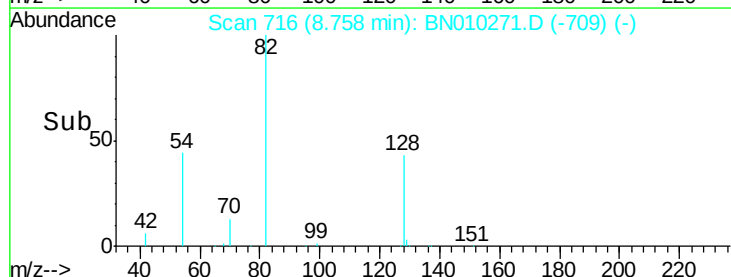
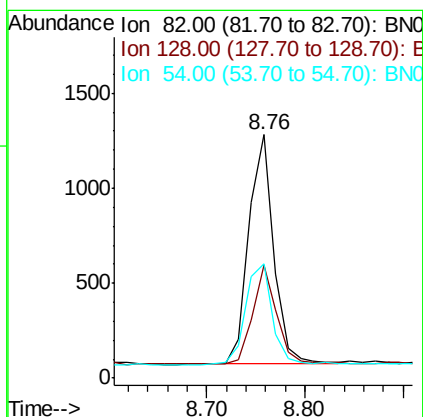
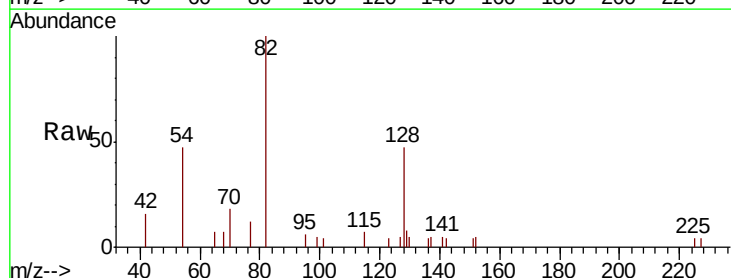
RT: 8.76 min Scan# 716

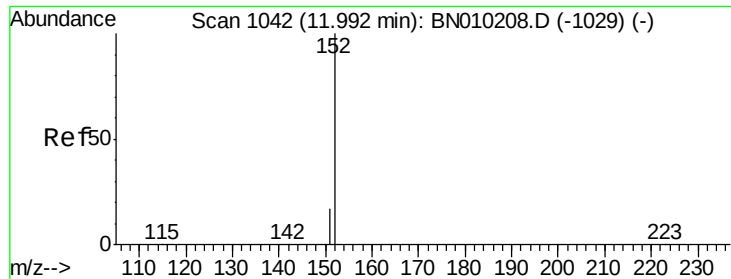
Delta R.T. -0.01 min

Lab File: BN010271.D

Acq: 18 Mar 2020 19:44

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	35.0	52.6
54	47.0	37.0	55.4





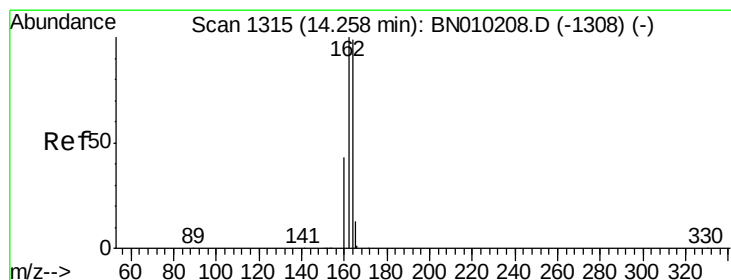
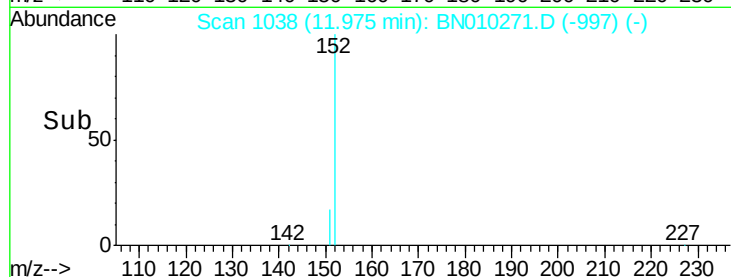
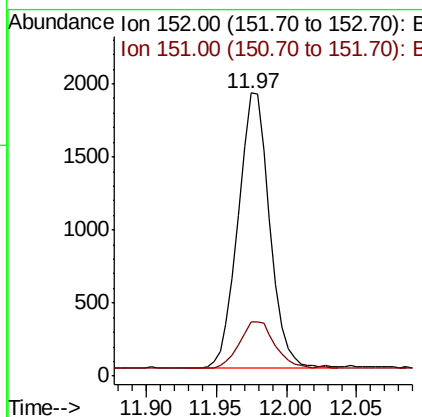
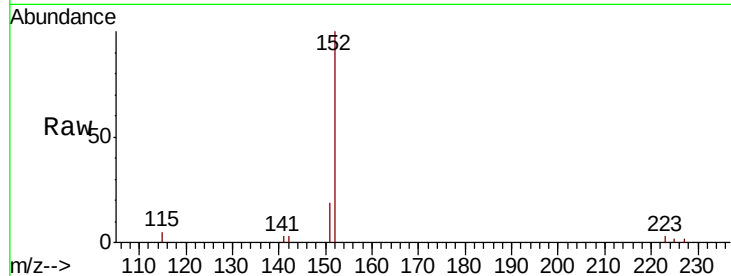
#11
2-Methylnaphthalene-d10
Concen: 0.143 ng
RT: 11.97 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BN010271.D
Acq: 18 Mar 2020 19:44

Instrument :
BNA_N
ClientSampleId :
RE103D1-20200310DL

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.0	22.6

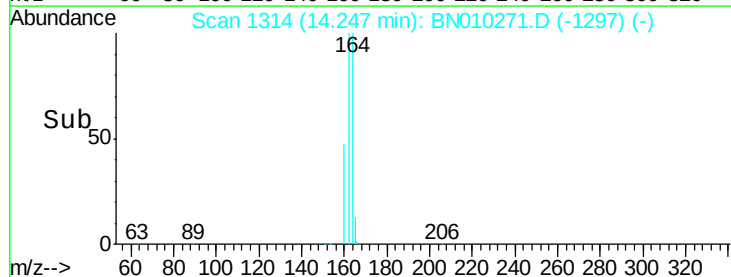
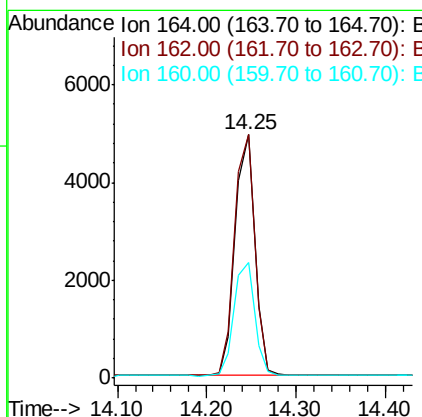
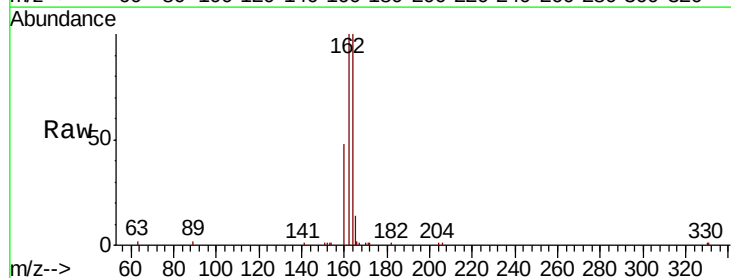
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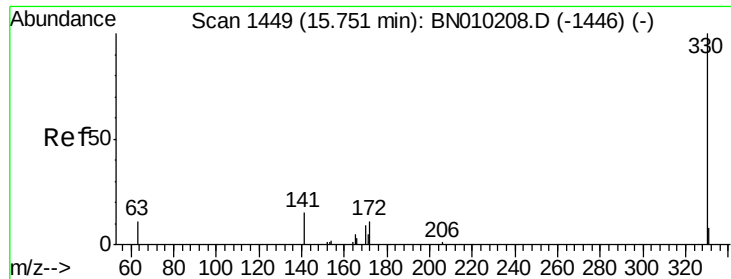
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.25 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BN010271.D
Acq: 18 Mar 2020 19:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.0	121.4
160	47.6	35.6	53.4





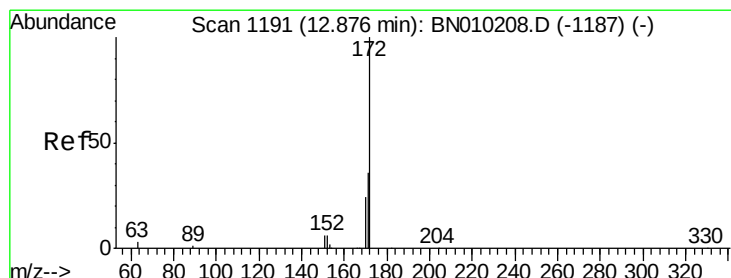
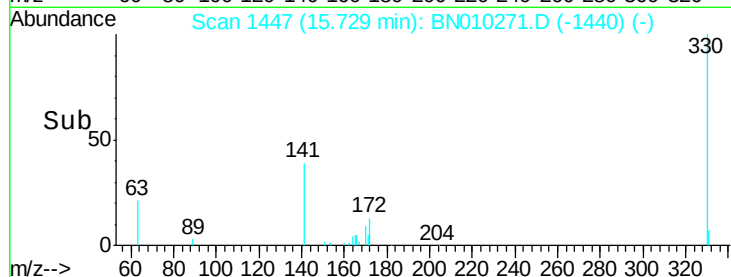
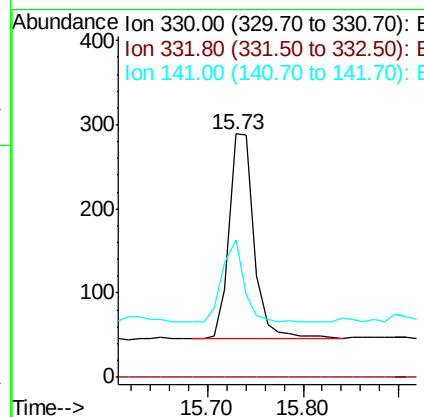
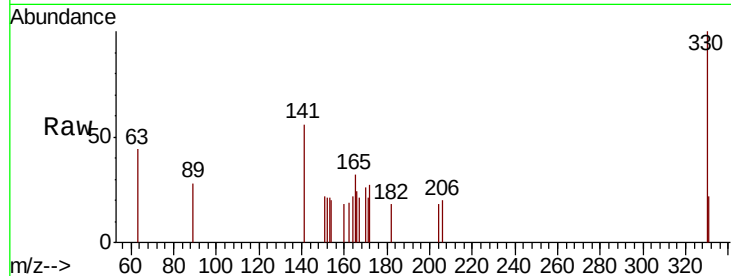
#14
 2,4,6-Tribromophenol
 Concen: 0.162 ng
 RT: 15.73 min Scan# 1447
 Delta R.T. -0.02 min
 Lab File: BN010271.D
 Acq: 18 Mar 2020 19:44

Instrument :
 BNA_N
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 RE103D1-20200310DL

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.4	25.1	37.7

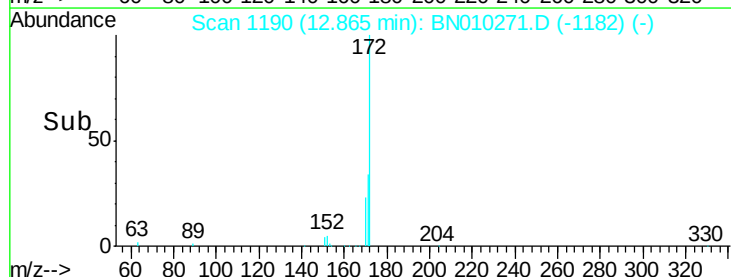
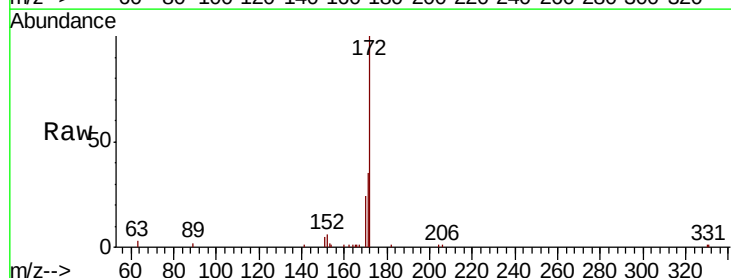
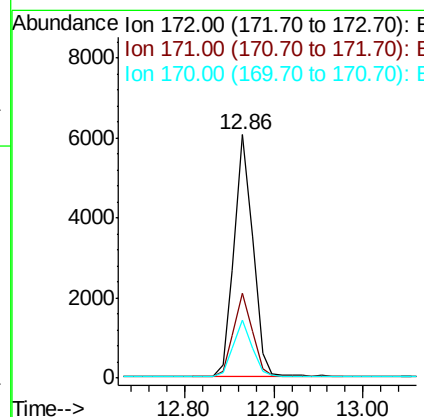
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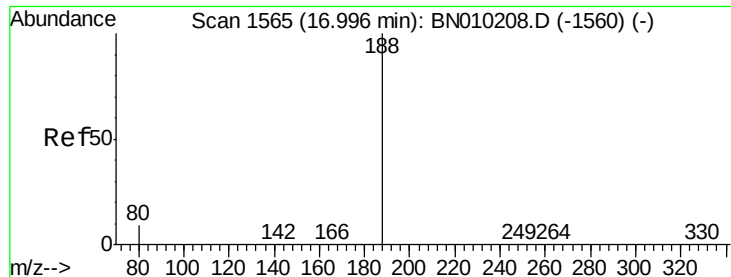
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#15
 2-Fluorobiphenyl
 Concen: 0.326 ng
 RT: 12.86 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BN010271.D
 Acq: 18 Mar 2020 19:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.4	44.2
170	23.7	20.2	30.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.99 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BN010271.D

Acq: 18 Mar 2020 19:44

Instrument :

BNA_N

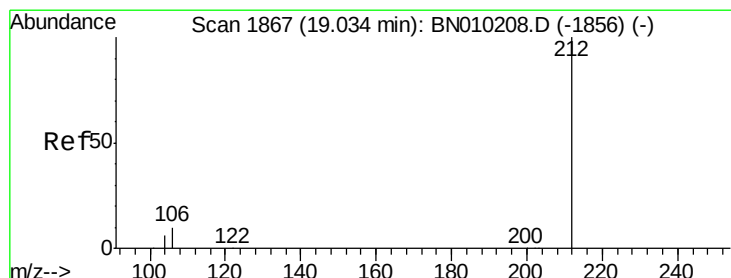
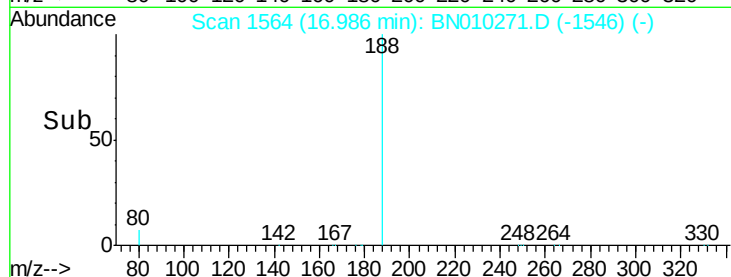
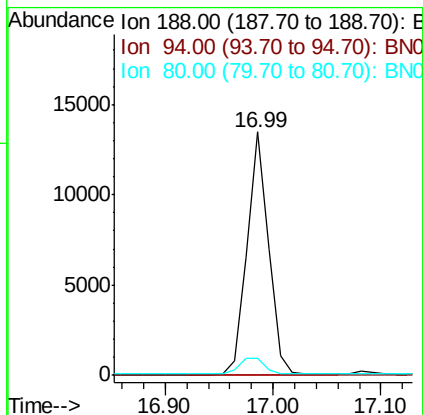
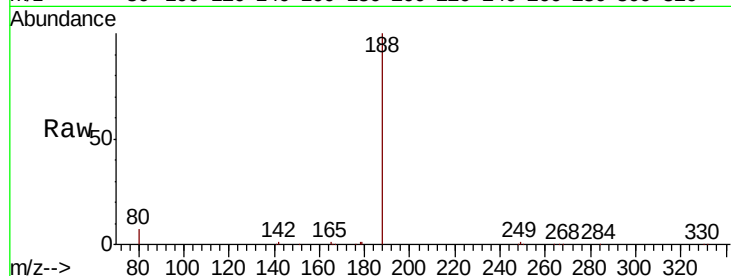
ClientSampleId :

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Tot Ion:	188	Resp:	18480
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.2	8.6	12.8#

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#25

Fluoranthene-d10

Concen: 0.156 ng

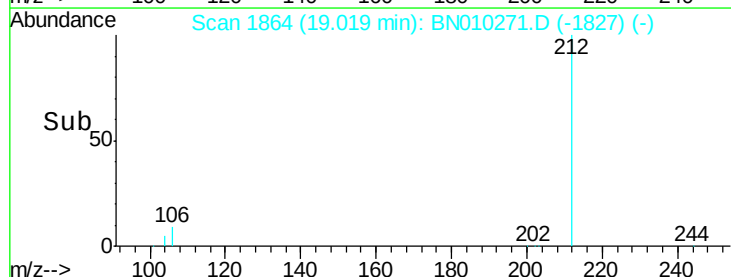
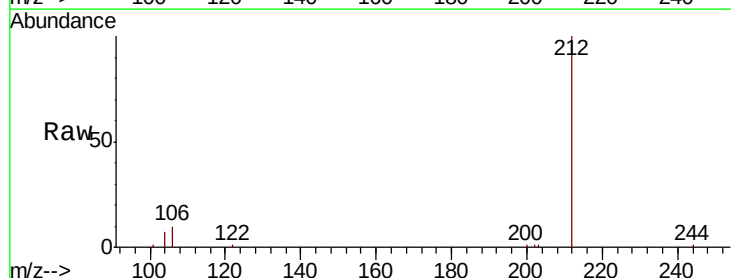
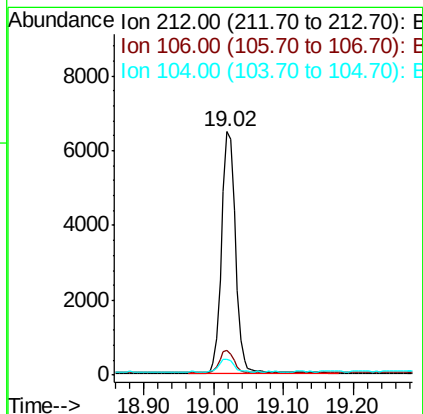
RT: 19.02 min Scan# 1864

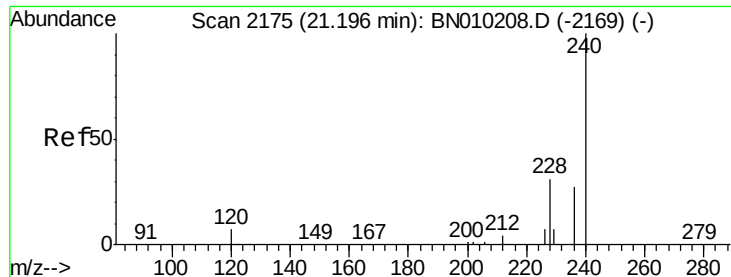
Delta R.T. -0.01 min

Lab File: BN010271.D

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Tgt Ion:	212	Resp:	8918
Ion Ratio	Lower	Upper	
212	100		
106	9.2	8.1	12.1
104	5.7	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: BN010271.D

Acq: 18 Mar 2020 19:44

Instrument :

BNA_N

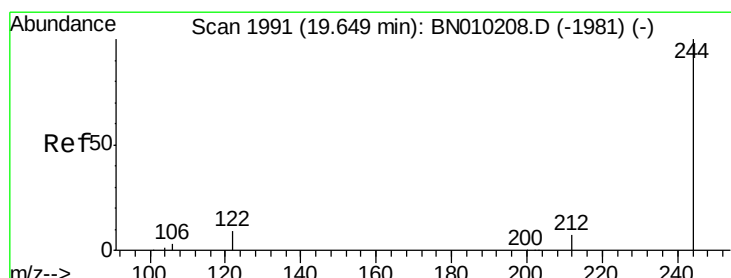
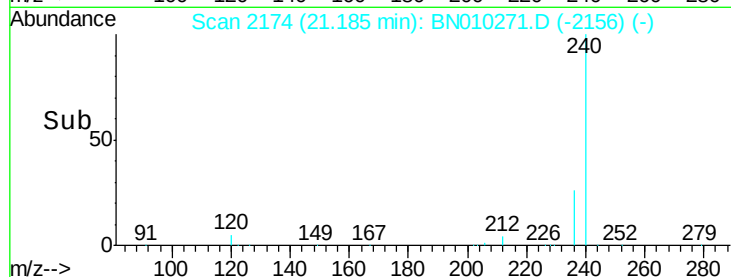
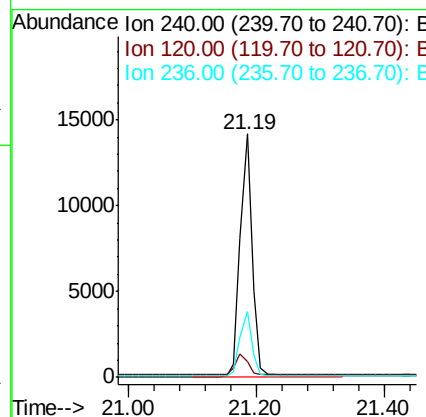
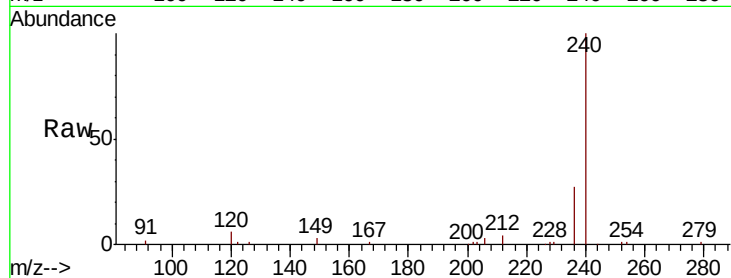
ClientSampleId :

RE103D1-20200310DL

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	7.7	11.5#
236	26.8	21.8	32.6

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#29

Terphenyl-d14

Concen: 0.304 ng

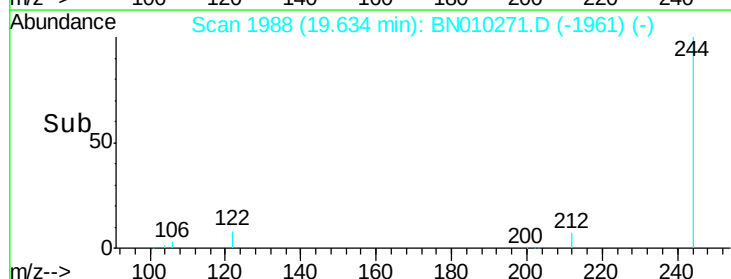
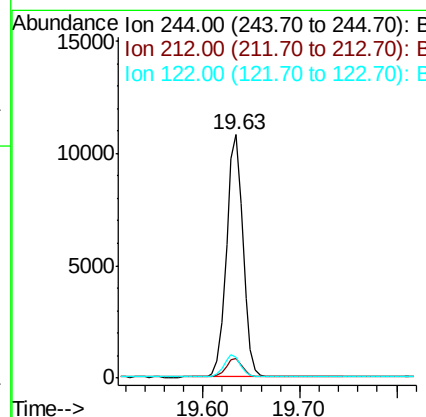
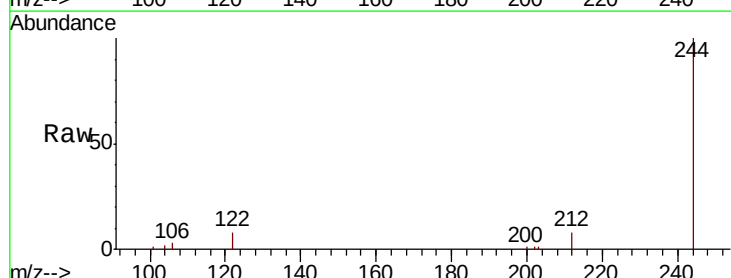
RT: 19.63 min Scan# 1988

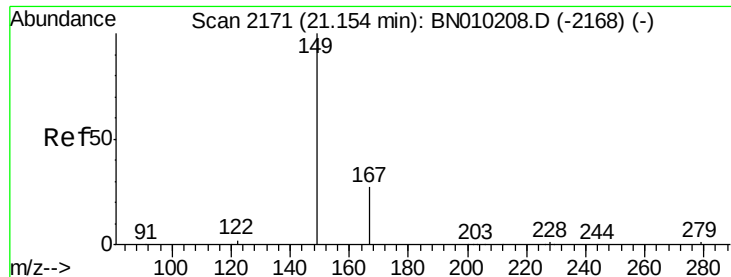
Delta R.T. -0.01 min

Lab File: BN010271.D

Acq: 18 Mar 2020 19:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	8.4	8.1	12.1





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.047 ng/ml

RT: 21.13 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BN010271.D

Acq: 18 Mar 2020 19:44

Instrument :

BNA_N

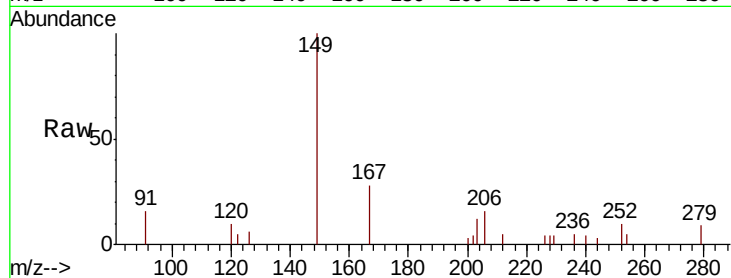
ClientSampleId :

RE103D1-20200310DL

Tot Ion:	149	Resp:	1262
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.0	31.4
279	5.4	3.1	4.7#

Manual Integrations
APPROVED

mohammad
3/19/2020 2:42:58 PM

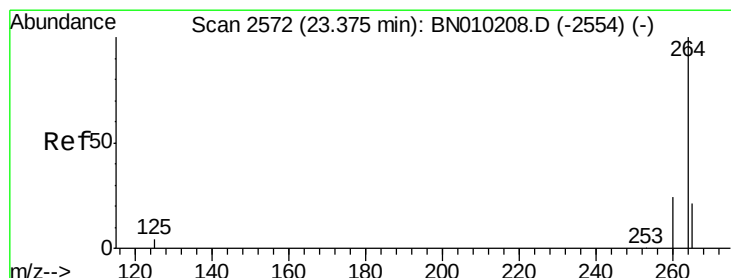
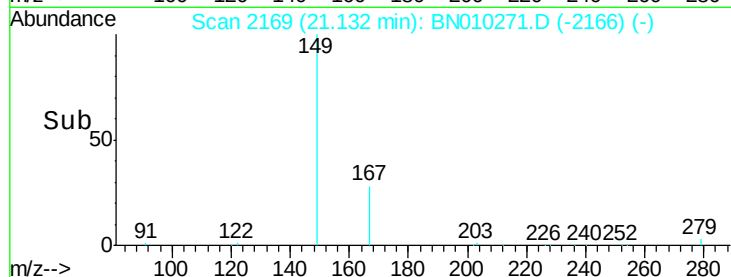
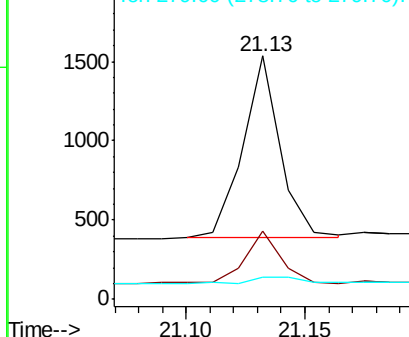


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Perylene-d12

Concen: 0.400 ng/ml

RT: 23.35 min Scan# 2566

Delta R.T. -0.02 min

Lab File: BN010271.D

Acq: 18 Mar 2020 19:44

Tgt Ion:	264	Resp:	20199
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.7	29.5
265	39.9	25.8	38.6#

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

