

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\
 Data File : BN010275.D
 Acq On : 18 Mar 2020 22:08
 Operator : CG/JU
 Sample : L1945-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D3-20200312

Manual Integrations
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Quant Time: Mar 19 01:42:02 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	3919	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	13420	0.40	ng	-0.01
13) Acenaphthene-d10	14.25	164	8278	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	20785m	0.40	ng	-0.01
27) Chrysene-d12	21.18	240	21022	0.40	ng	-0.01
34) Perylene-d12	23.35	264	23619	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	1291	0.14	ng	0.00
5) Phenol-d6	6.81	99	1020	0.09	ng	0.00
8) Nitrobenzene-d5	8.76	82	5450	0.68	ng	-0.01
11) 2-Methylnaphthalene-d10	11.97	152	7224	0.33	ng	-0.02
14) 2,4,6-Tribromophenol	15.73	330	1031	0.35	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	21260	0.72	ng	-0.01
25) Fluoranthene-d10	19.02	212	21148	0.33	ng	-0.02
29) Terphenyl-d14	19.63	244	27978	0.58	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.13	149	1684m	0.055	ng	

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

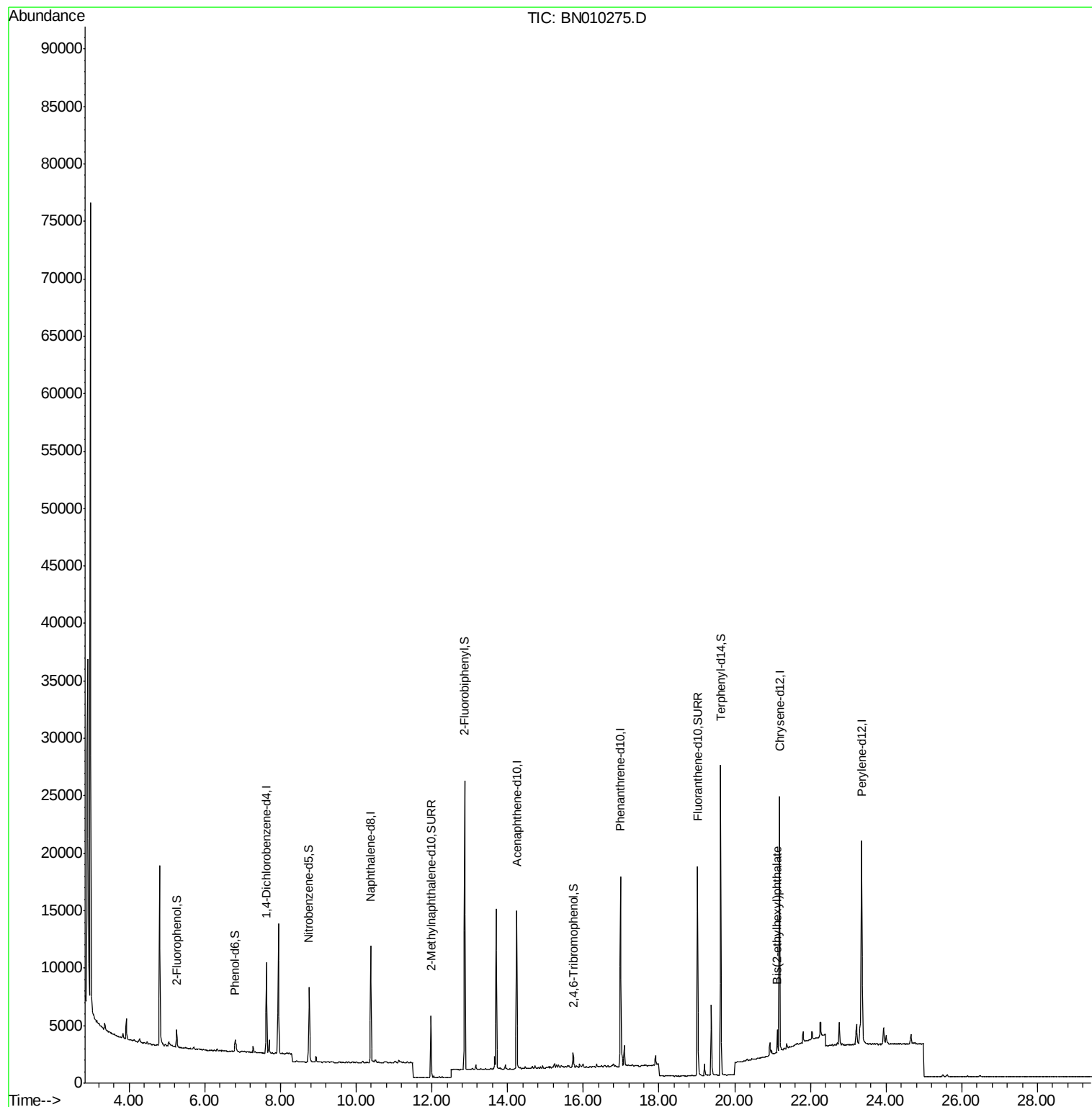
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\
Data File : BN010275.D
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Operator : CG/JU
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ALS Vial : 12 Sample Multiplier: 1

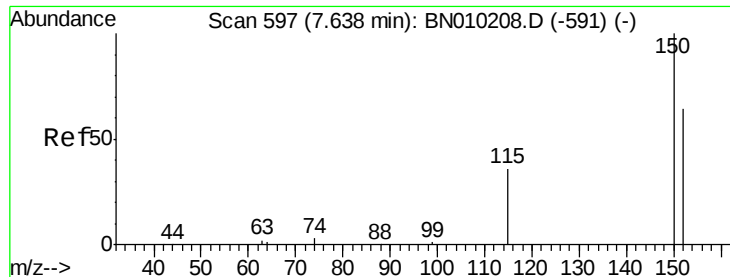
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
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#1

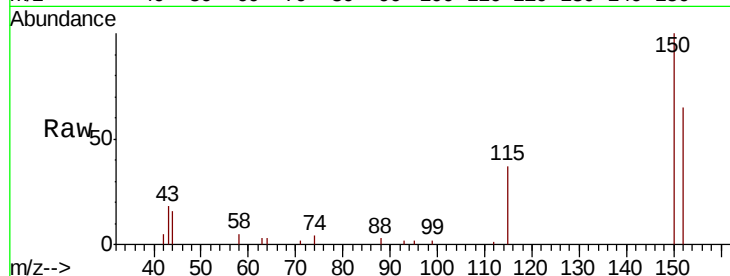
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 596
Delta R.T. -0.01 min
Lab File: BN010275.D
Acq: 18 Mar 2020 22:08

Instrument :
BNA_N
ClientSampleId :
RE104D3-20200312

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	56.6	50.9	76.3

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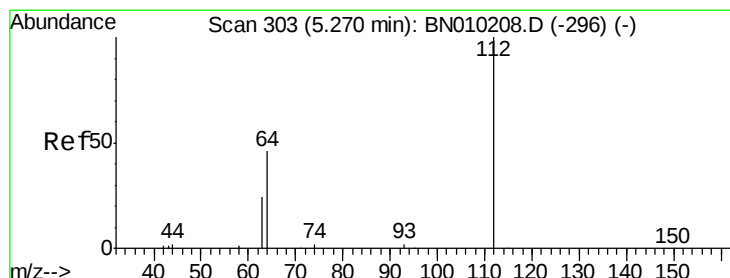
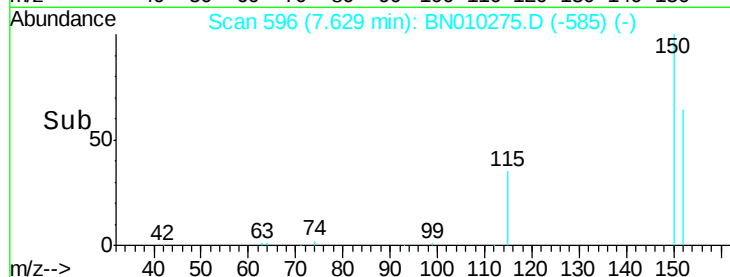
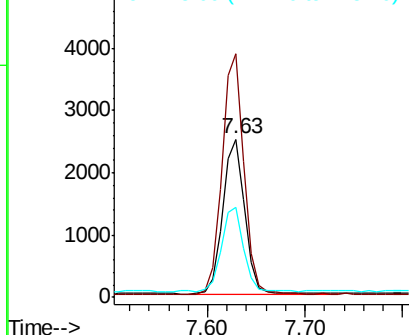


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

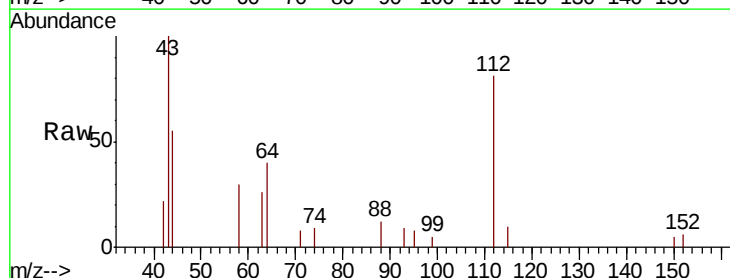
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.140 ng
RT: 5.26 min Scan# 302
Delta R.T. -0.01 min
Lab File: BN010275.D
Acq: 18 Mar 2020 22:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.0	42.6	63.8
63	28.9	23.6	35.4

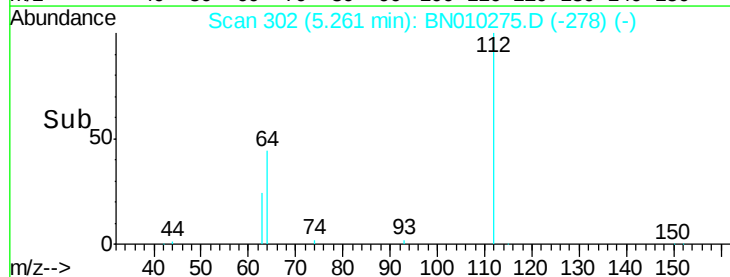
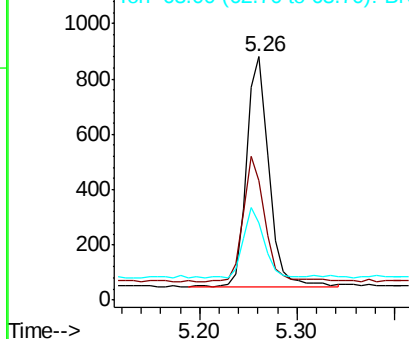


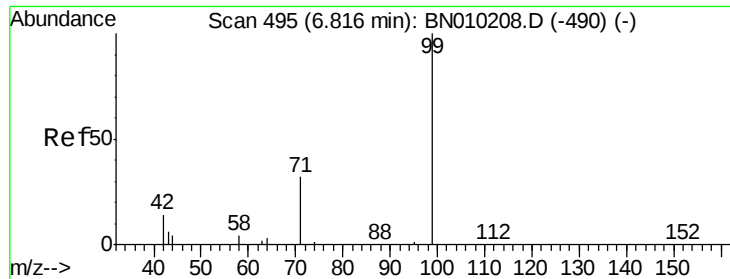
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.089 ng

RT: 6.81 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN010275.D

Acq: 18 Mar 2020 22:08

Instrument :

BNA_N

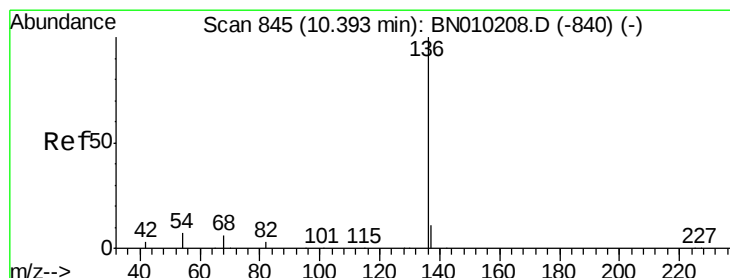
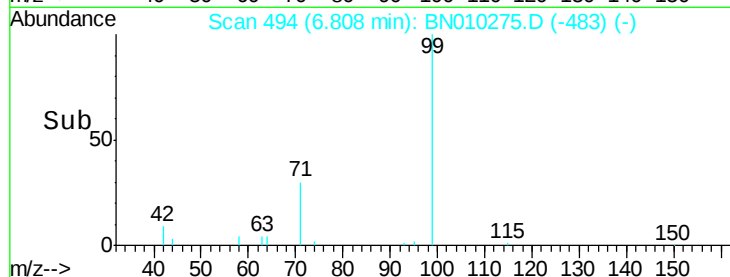
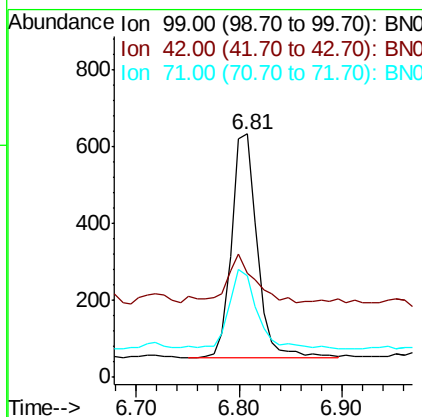
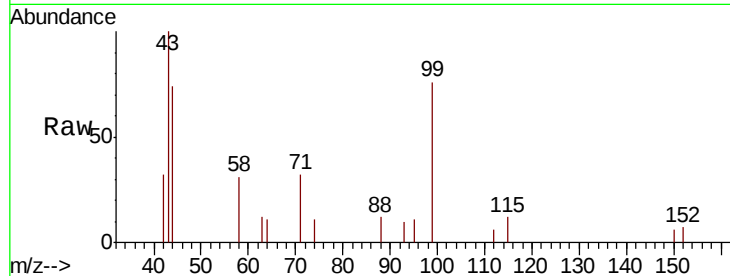
ClientSampleId :

RE104D3-20200312

Tot Ion:	99	Resp:	1020
Ion Ratio	Lower	Upper	
99	100		
42	20.9	12.0	18.0#
71	38.2	22.6	33.8#

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#7

Naphthalene-d8

Concen: 0.400 ng

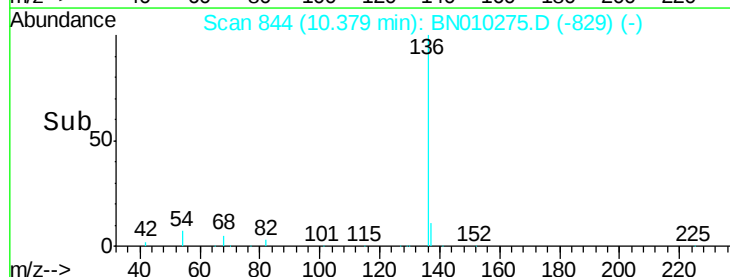
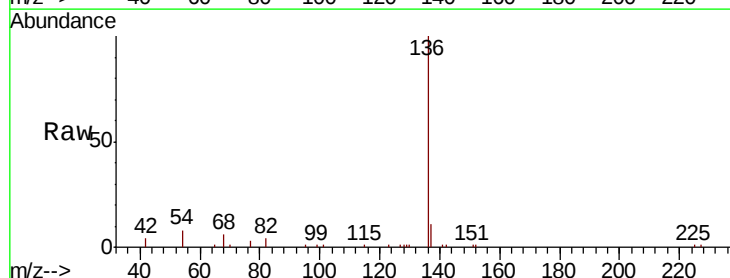
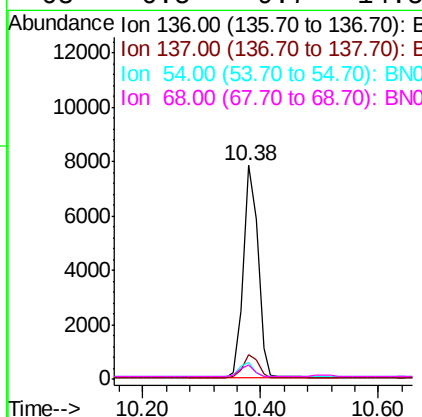
RT: 10.38 min Scan# 844

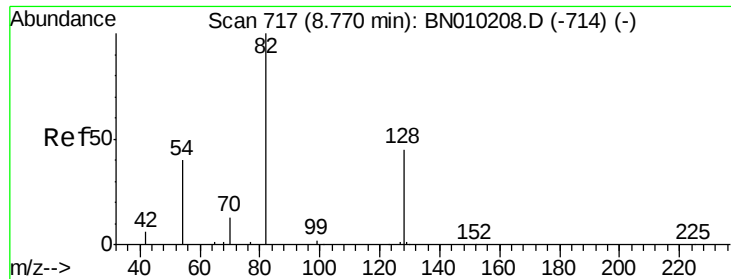
Delta R.T. -0.01 min

Lab File: BN010275.D

Acq: 18 Mar 2020 22:08

Tgt Ion:	136	Resp:	13420
Ion Ratio	Lower	Upper	
136	100		
137	11.5	10.6	15.8
54	7.7	9.5	14.3#
68	6.5	9.7	14.5#





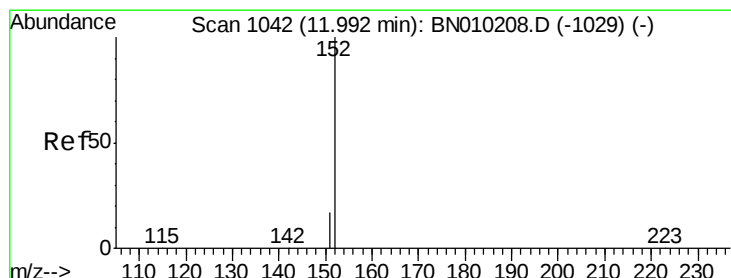
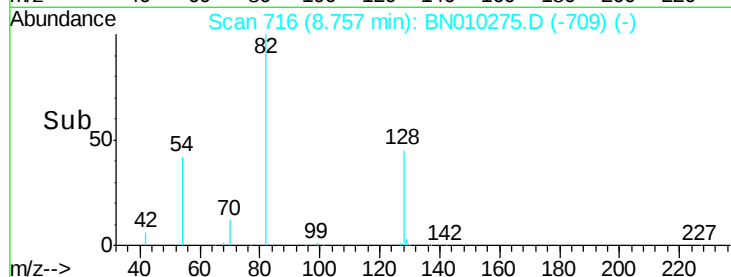
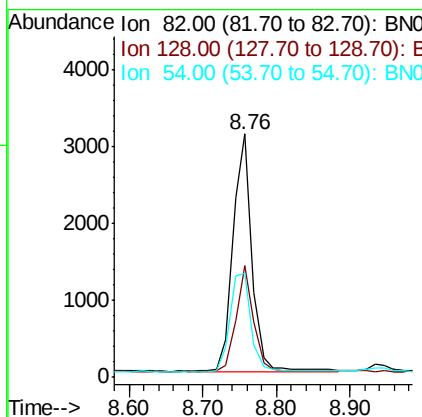
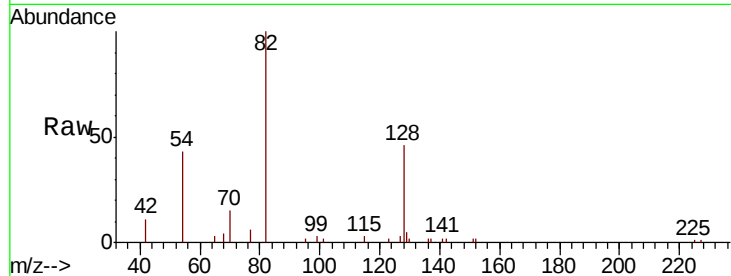
#8
 Nitrobenzene-d5
 Concen: 0.677 ng
 RT: 8.76 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BN010275.D
 Acq: 18 Mar 2020 22:08

Instrument :
 BNA_N
 ClientSampleId :
 RE104D3-20200312

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.0	52.6
54	43.0	37.0	55.4

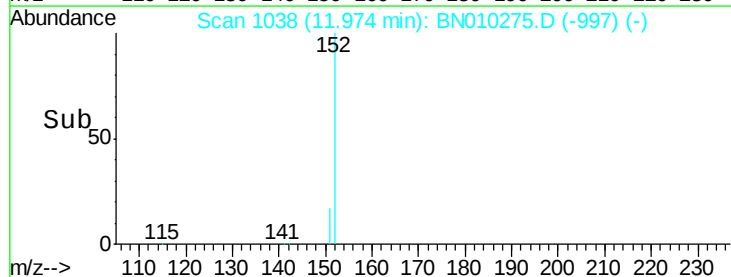
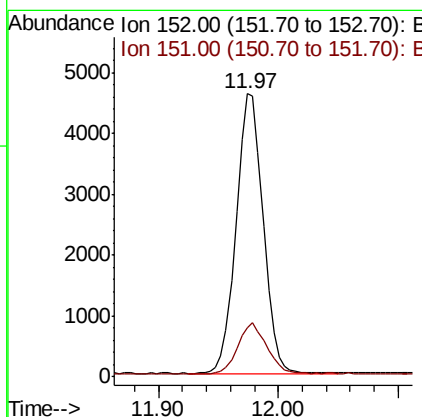
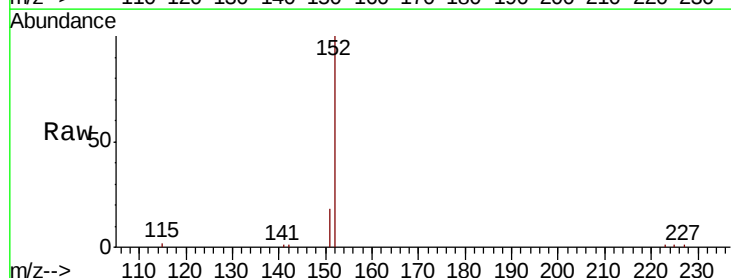
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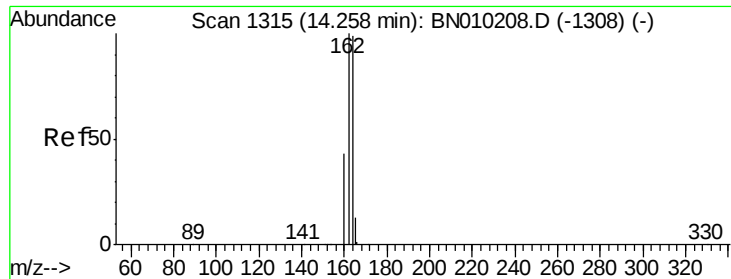
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#11
 2-Methylnaphthalene-d10
 Concen: 0.326 ng
 RT: 11.97 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BN010275.D
 Acq: 18 Mar 2020 22:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.0	22.6





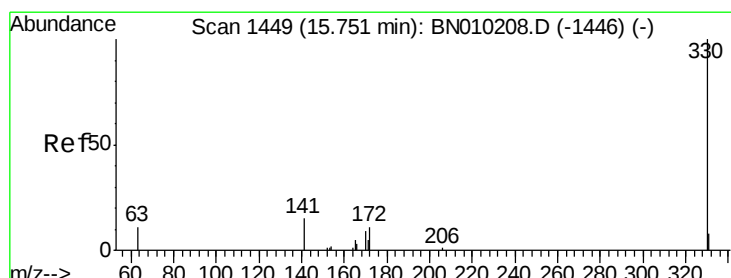
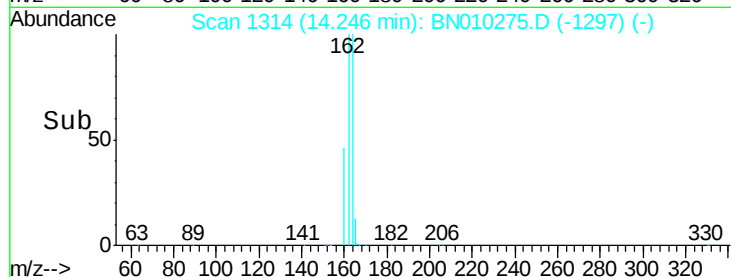
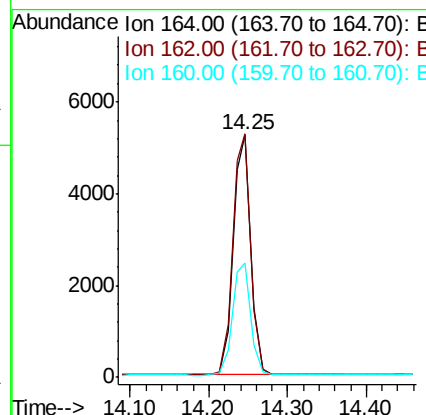
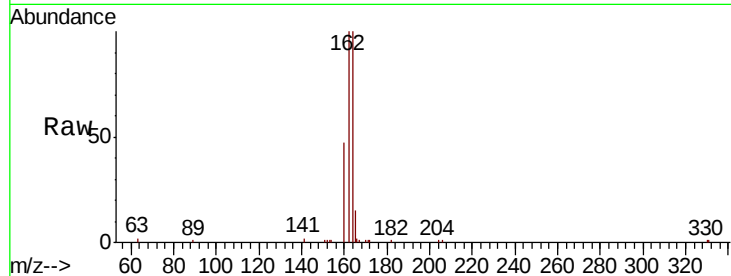
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.25 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BN010275.D
Acq: 18 Mar 2020 22:08

Instrument :
BNA_N
ClientSampleId :
RE104D3-20200312

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.0	121.4
160	46.9	35.6	53.4

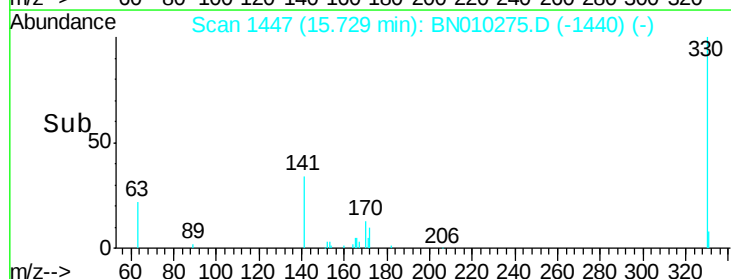
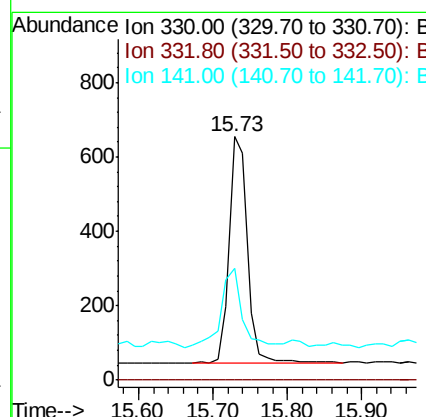
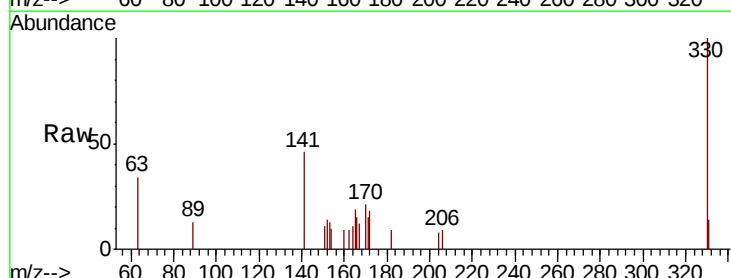
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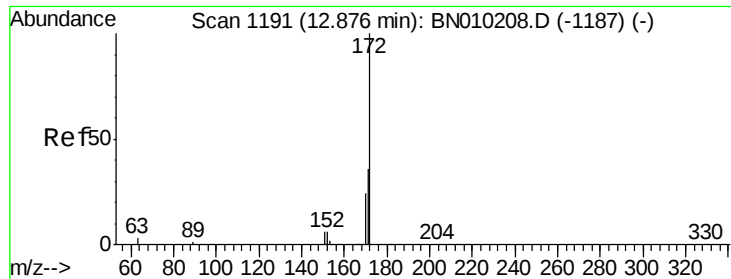
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#14
2,4,6-Tribromophenol
Concen: 0.348 ng
RT: 15.73 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BN010275.D
Acq: 18 Mar 2020 22:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.0	25.1	37.7#





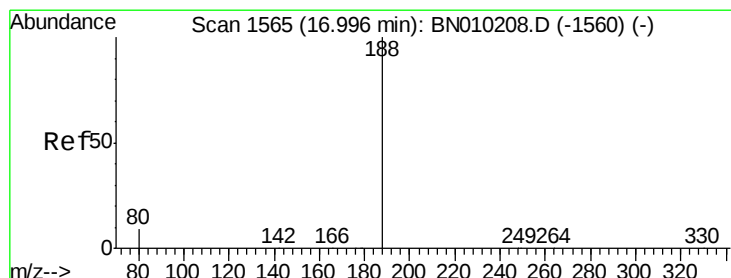
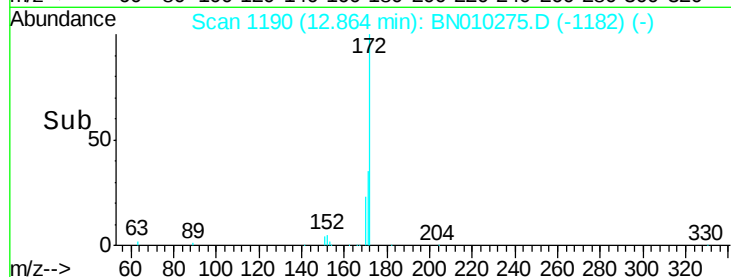
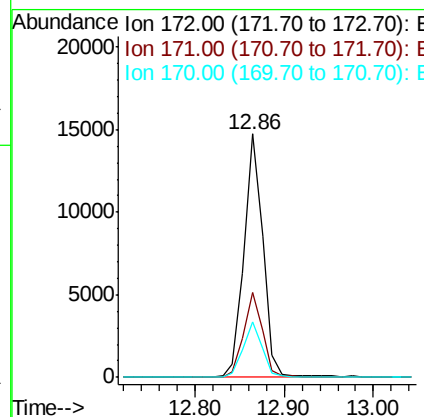
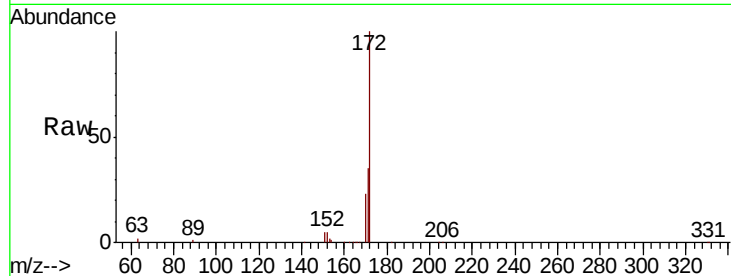
#15
2-Fluorobiphenyl
Concen: 0.721 ng
RT: 12.86 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BN010275.D
Acq: 18 Mar 2020 22:08

Instrument :
BNA_N
ClientSampleId :
RE104D3-20200312

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.4	44.2
170	23.0	20.2	30.4

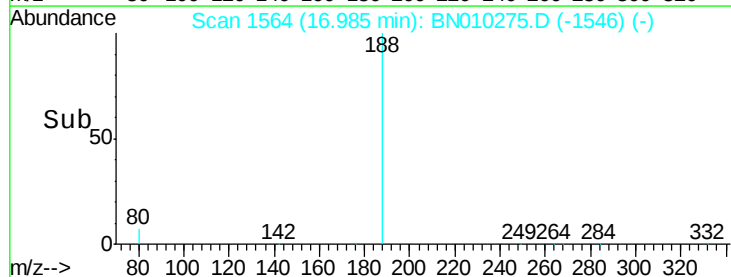
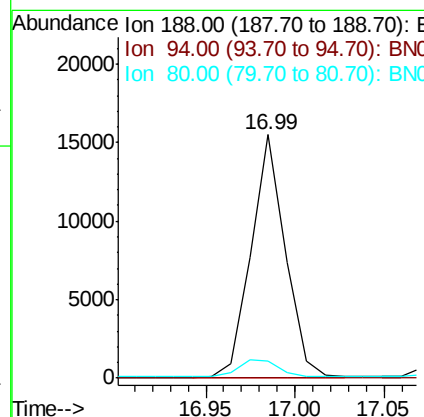
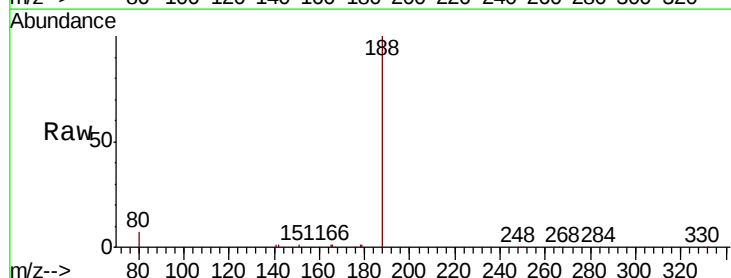
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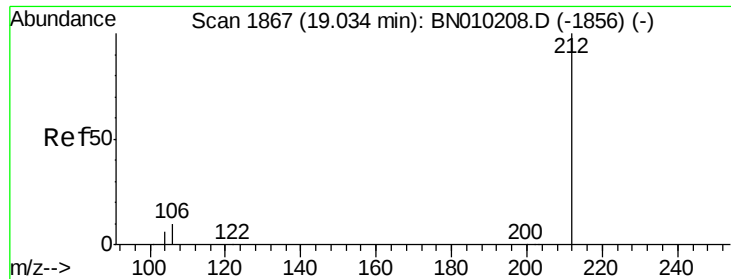
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#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 16.99 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BN010275.D
Acq: 18 Mar 2020 22:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.2	8.6	12.8#





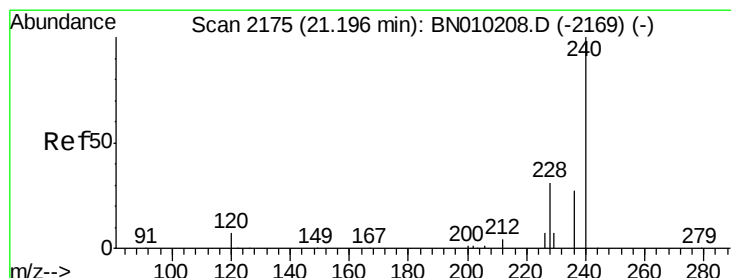
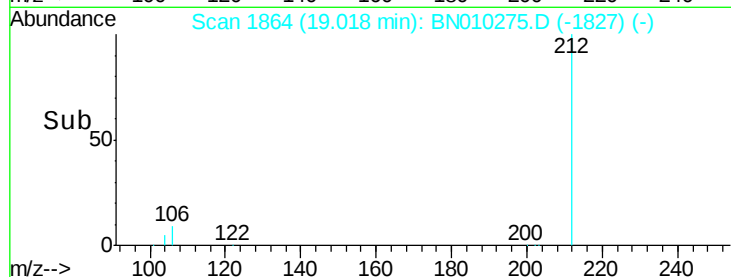
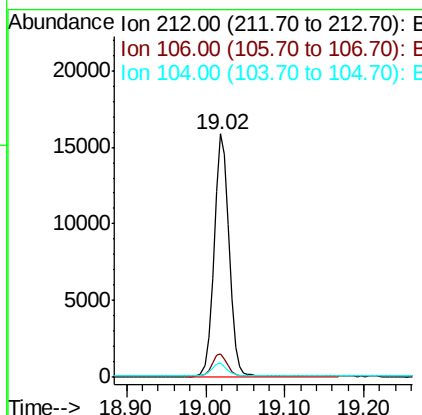
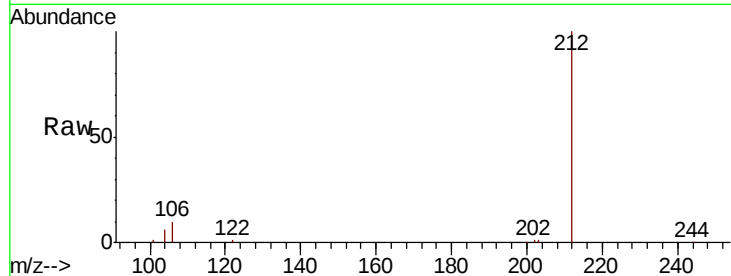
#25
 Fluoranthene-d10
 Concen: 0.330 ng
 RT: 19.02 min Scan# 1864
 Delta R.T. -0.02 min
 Lab File: BN010275.D
 Acq: 18 Mar 2020 22:08

Instrument :
 BNA_N
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Tot Ion	Ratio	Lower	Upper
212	100		
106	9.6	8.1	12.1
104	5.6	4.7	7.1

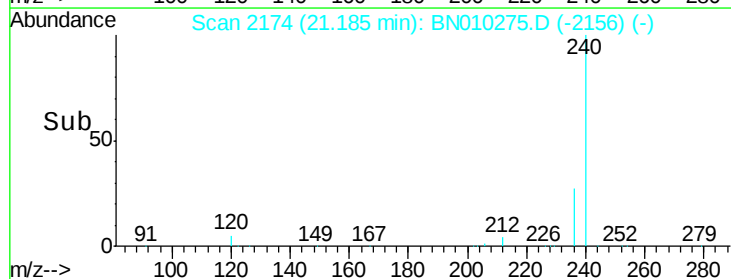
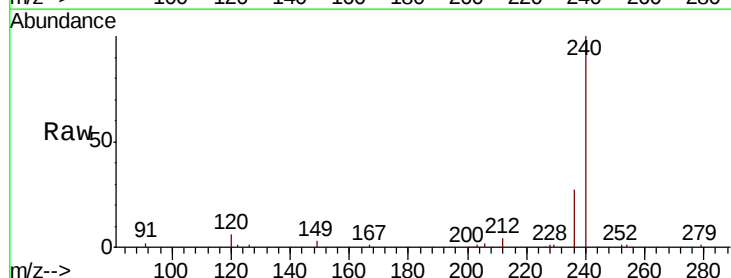
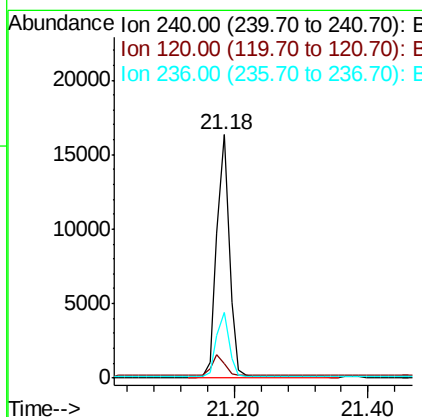
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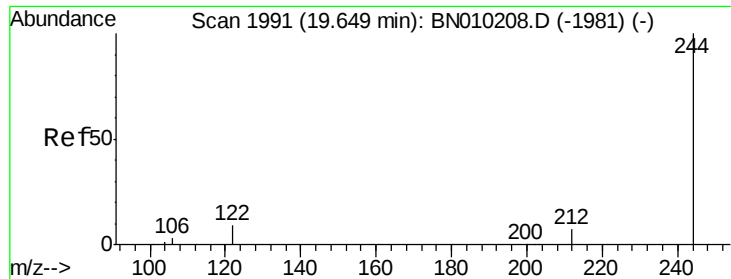
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.18 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BN010275.D
 Acq: 18 Mar 2020 22:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.8	7.7	11.5#
236	27.0	21.8	32.6





#29

Terphenyl-d14

Concen: 0.584 ng

RT: 19.63 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BN010275.D

Acq: 18 Mar 2020 22:08

Instrument :

BNA_N

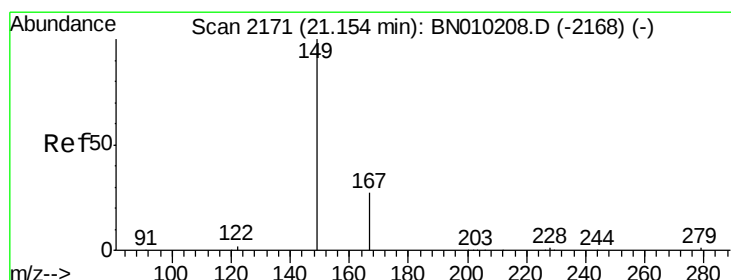
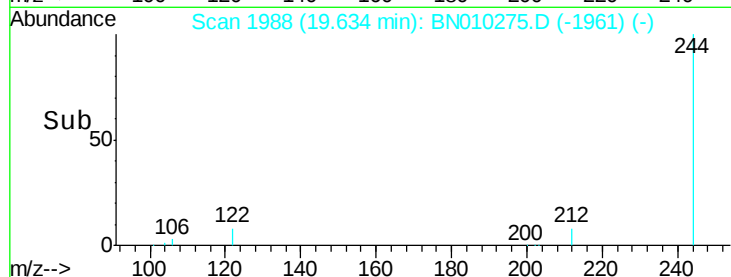
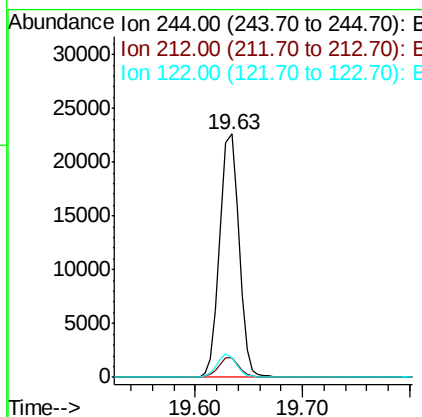
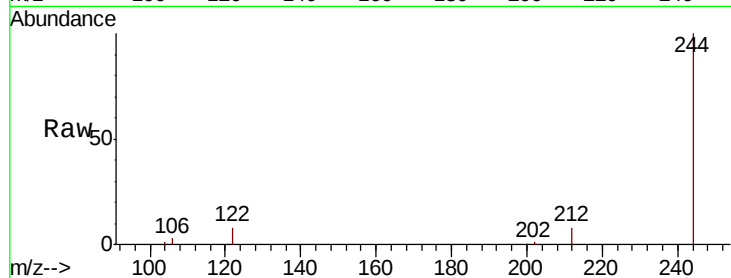
ClientSampleId :

RE104D3-20200312

Tot Ion:	244	Resp:	27978
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.4	9.6
122	8.2	8.1	12.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.055 ng m

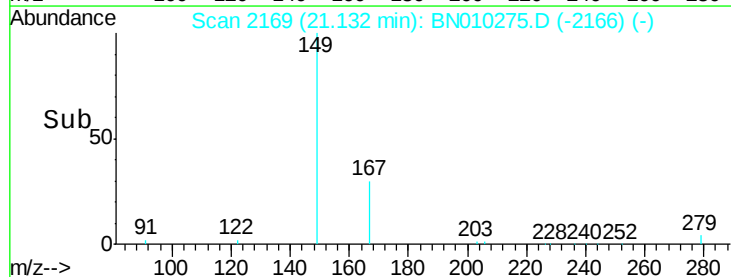
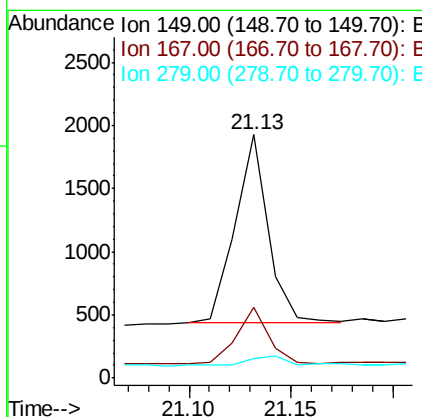
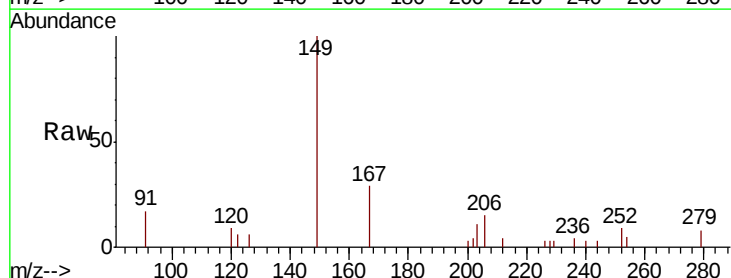
RT: 21.13 min Scan# 2169

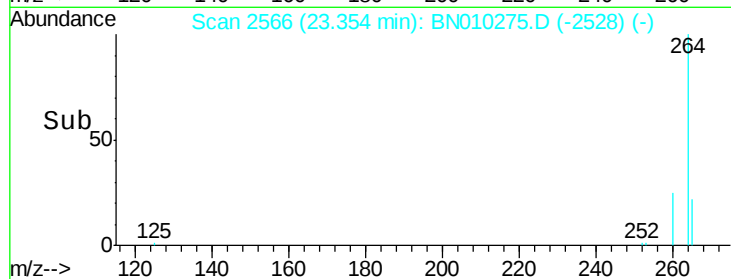
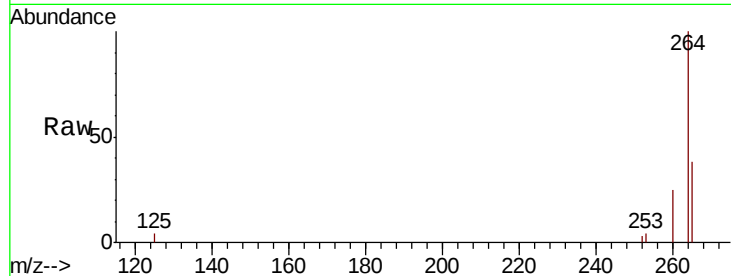
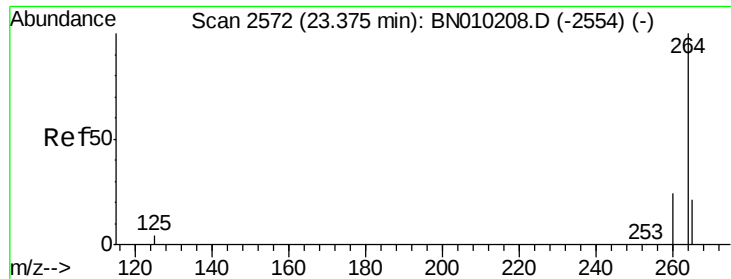
Delta R.T. -0.02 min

Lab File: BN010275.D

Acq: 18 Mar 2020 22:08

Tgt Ion:	149	Resp:	1684
Ion Ratio	Lower	Upper	
149	100		
167	28.4	21.0	31.4
279	5.0	3.1	4.7#





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.35 min Scan# 2566

Delta R.T. -0.02 min

Lab File: BN010275.D

Acq: 18 Mar 2020 22:08

Tot Ion:	264	Resp:	23619
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.7	29.5
265	38.3	25.8	38.6

Instrument :

BNA_N

ClientSampleId :

RE104D3-20200312

Manual Integrations
APPROVED

mohammad
3/19/2020 2:43:13 PM

