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 Data File : BN000555.D
 Acq On : 22 Mar 2018 23:54
 Operator : JU/SJ
 Sample : J1905-03DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM40DL

Manual Integrations
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 3/23/2018 3:49:47 PM

Quant Time: Mar 23 12:43:54 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 02:22:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	169489	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	638074	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	289870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	555863	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	516286	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	533057	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.71	67	26122	2.86	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.94	132	2170	0.18	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	3398	0.28	ng/ul	0.00
19) Nitrobenzene-d5	9.62	128	12014	2.32	ng/ul	0.02
22) 2-Nitrophenol-d4	10.36	143	31574m	5.88	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	10.88	165	2627	0.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	117454	11.89	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	5794	0.25	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	6789	0.22	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	32282	7.59	ng/ul	0.00
57) Fluorene-d10	16.02	176	9243	0.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	7559	2.37	ng/ul	0.02
70) Anthracene-d10	17.87	188	6055	0.23	ng/ul	0.00
76) Pyrene-d10	20.12	212	7636	0.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	3805	0.15	ng/ul	-0.01

Target Compounds

					Qvalue	
28) Naphthalene	11.31	128	592275	17.676	ng/ul#	93
34) 2-Methylnaphthalene	12.89	142	912166	40.774	ng/ul	99
38) 2,4,6-Trichlorophenol	13.48	196	7321	1.239	ng/ul	93
40) 1,1'-Biphenyl	13.87	154	95147	3.856	ng/ul#	95
49) Acenaphthene	15.10	153	48716	2.414	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.66	232	847854	180.263	ng/ul#	90
58) Fluorene	16.08	166	88473	4.062	ng/ul#	84
68) Pentachlorophenol	17.45	266	6273254	1986.226	ng/ul	97
69) Phenanthrene	17.81	178	334084	10.433	ng/ul#	94
74) Fluoranthene	19.78	202	98056	3.081	ng/ul#	71
77) Pyrene	20.14	202	100220	2.658	ng/ul#	68
81) Bis(2-ethylhexyl)phthalate	21.74	149	70618	2.597	ng/ul#	96
84) Di-n-octyl phthalate	22.70	149	91006	2.028	ng/ul	100

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

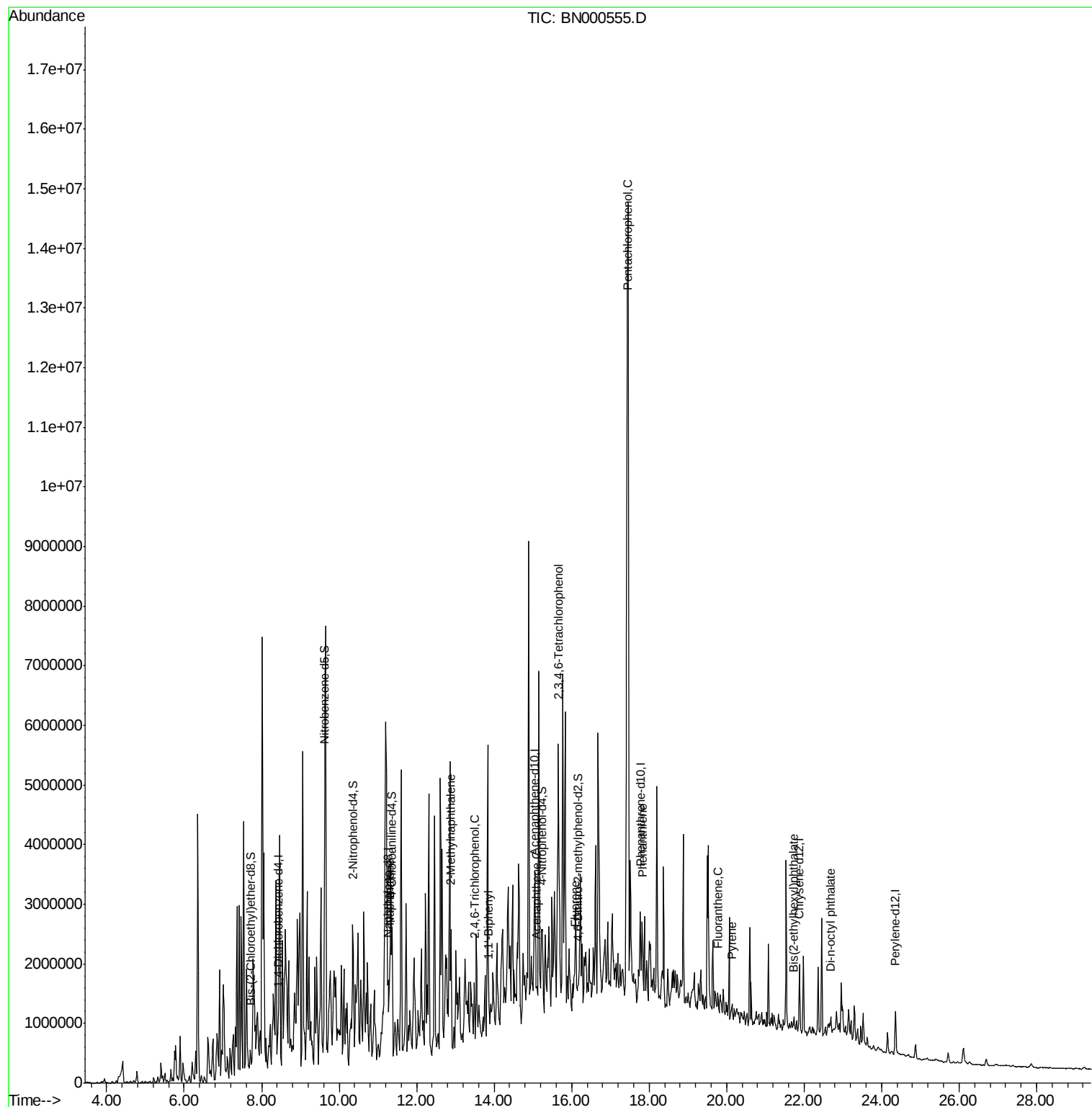
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000555.D
Acq On : 22 Mar 2018 23:54
Operator : JU/SJ
Sample : J1905-03DL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

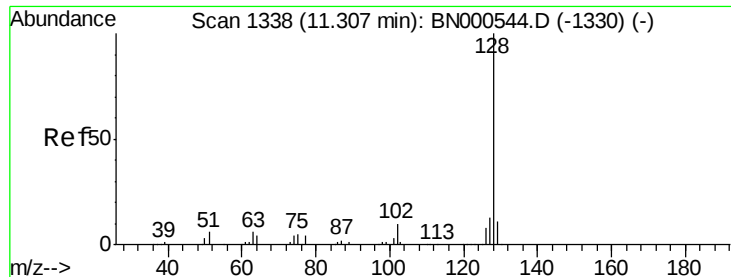
Instrument :
BNA_N
ClientSampleId :
DAM40DL

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Quant Time: Mar 23 12:43:54 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration





#28

Naphthalene

Concen: 17.676 ng/ul

RT: 11.31 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BN000555.D

Acq: 22 Mar 2018 23:54

Instrument :

BNA_N

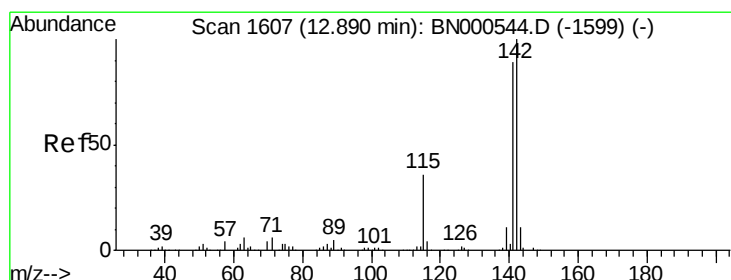
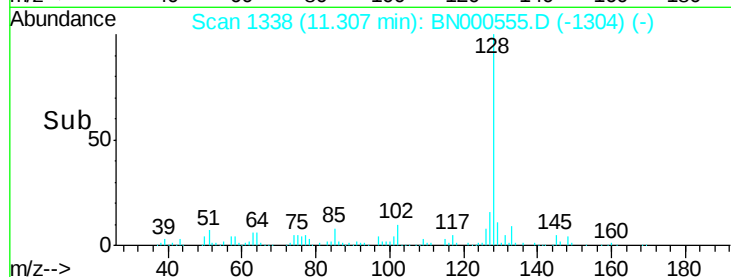
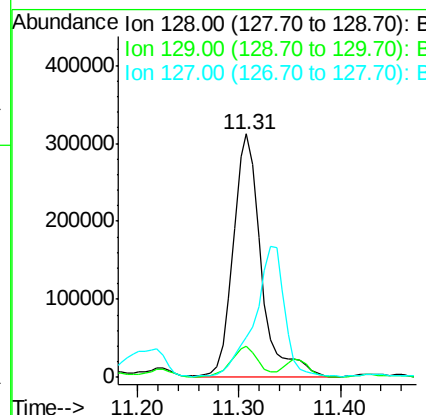
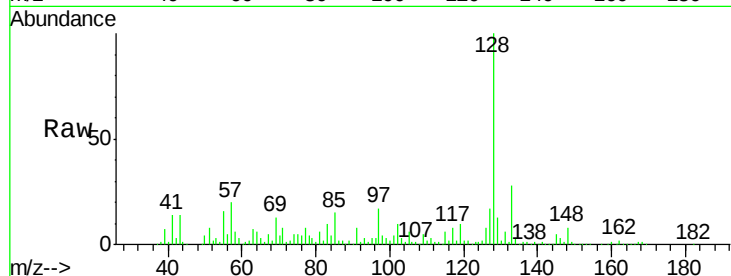
ClientSampleId :

DAM40DL

Tgt Ion:	128	Resp:	592275
Ion Ratio		Lower	Upper
128	100		
129	12.6	8.3	12.5#
127	16.5	10.8	16.2#

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#34

2-Methylnaphthalene

Concen: 40.774 ng/ul

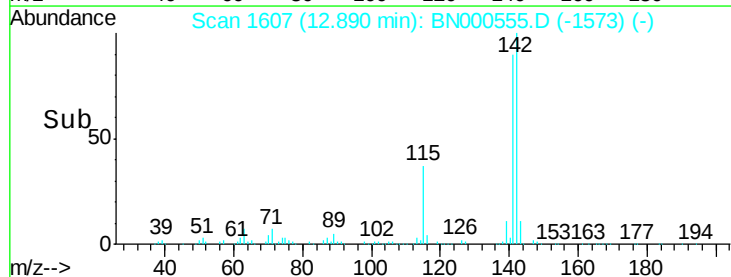
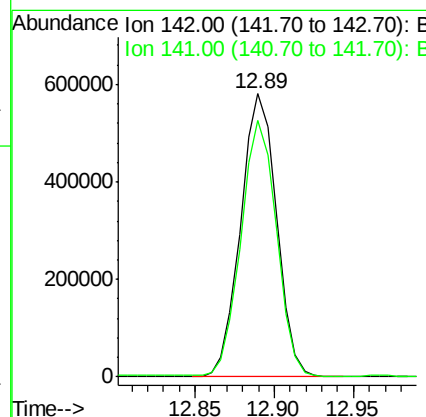
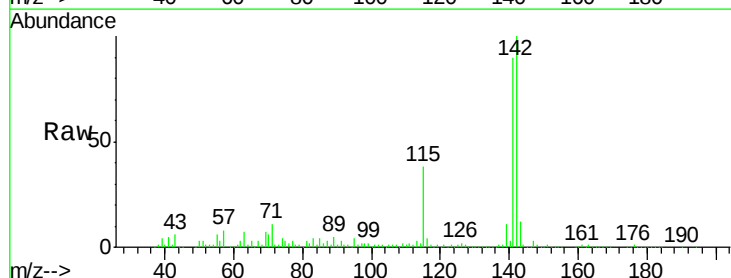
RT: 12.89 min Scan# 1607

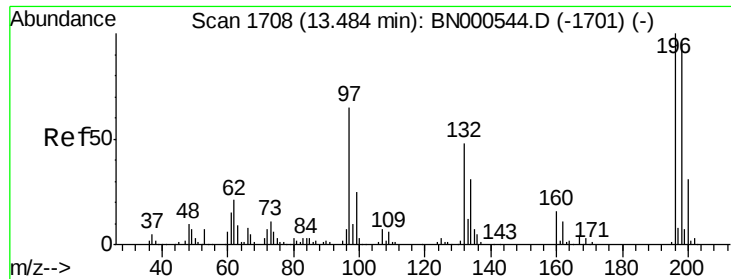
Delta R.T. 0.00 min

Lab File: BN000555.D

Acq: 22 Mar 2018 23:54

Tgt Ion:	142	Resp:	912166
Ion Ratio		Lower	Upper
142	100		
141	90.4	71.4	107.2





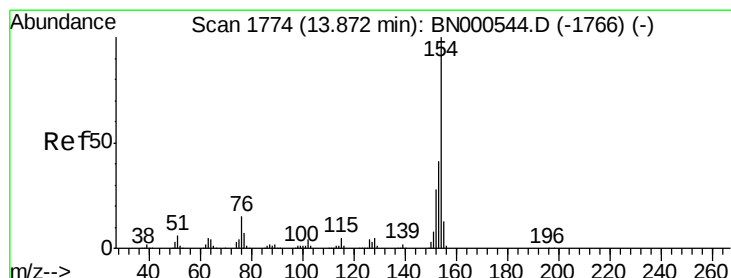
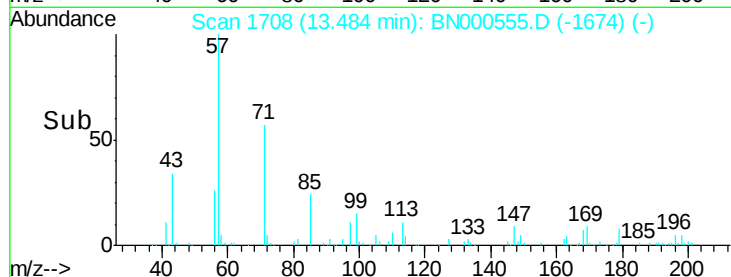
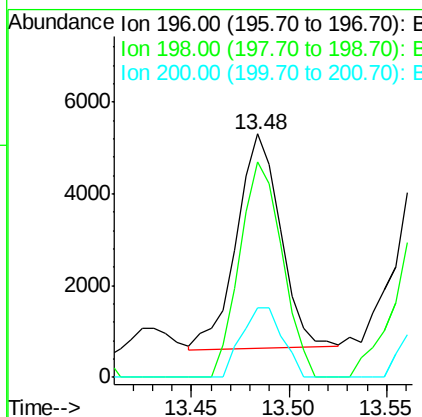
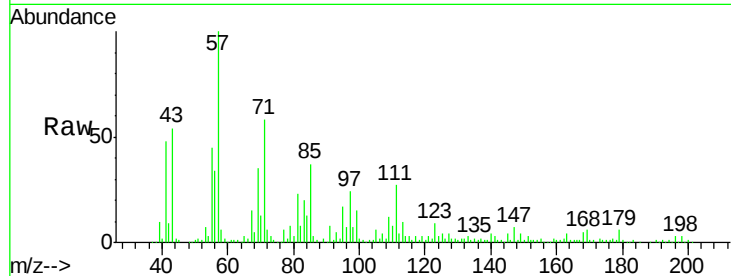
#38
 2,4,6-Trichlorophenol
 Concen: 1.239 ng/ul
 RT: 13.48 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BN000555.D
 Acq: 22 Mar 2018 23:54

Instrument :
 BNA_N
 ClientSampleId :
 DAM40DL

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.4	75.9	113.9
200	28.4	25.8	38.6

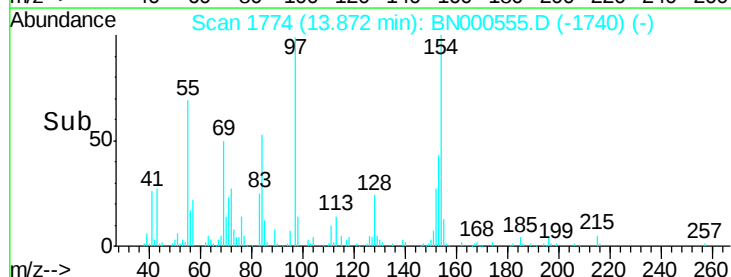
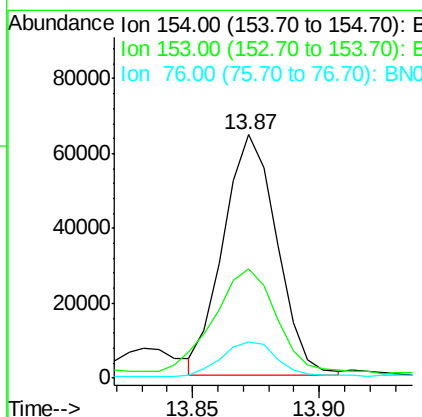
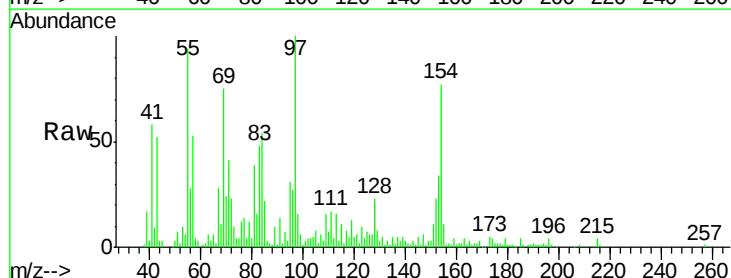
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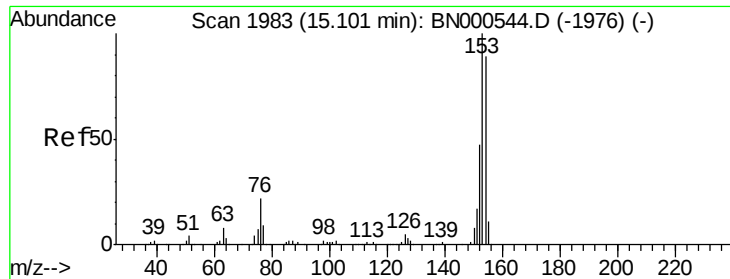
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#40
 1,1'-Biphenyl
 Concen: 3.856 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BN000555.D
 Acq: 22 Mar 2018 23:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.7	34.0	51.0
76	15.0	8.4	12.6





#49

Acenaphthene

Concen: 2.414 ng/ul

RT: 15.10 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN000555.D

Acq: 22 Mar 2018 23:54

Instrument :

BNA_N

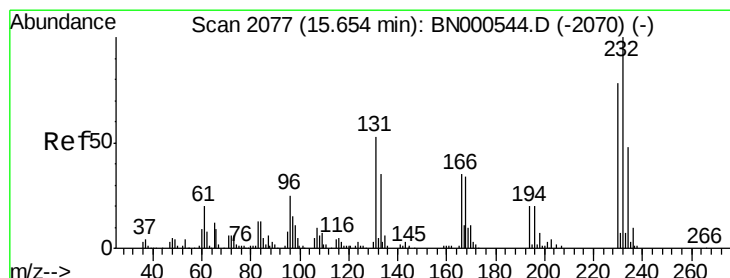
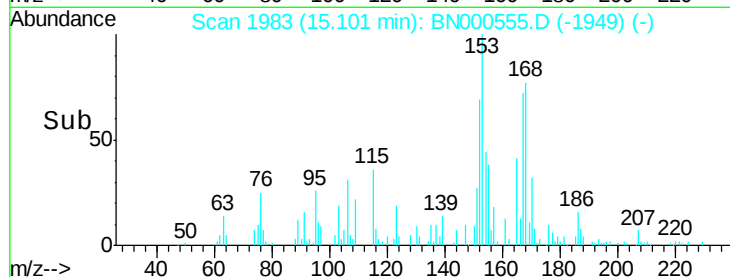
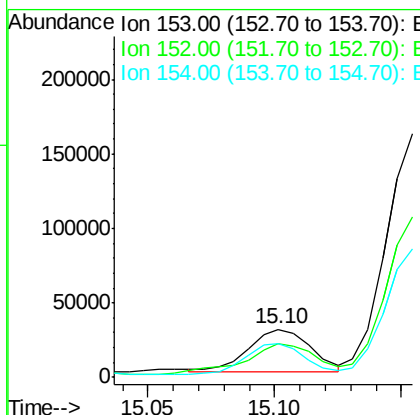
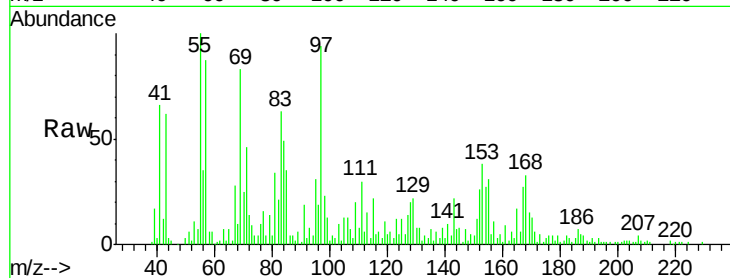
ClientSampleId :

DAM40DL

Tgt Ion:	153	Resp:	48716
Ion Ratio	Lower	Upper	
153	100		
152	69.3	37.9	56.9#
154	70.1	69.8	104.6

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#55

2,3,4,6-Tetrachlorophenol

Concen: 180.263 ng/ul

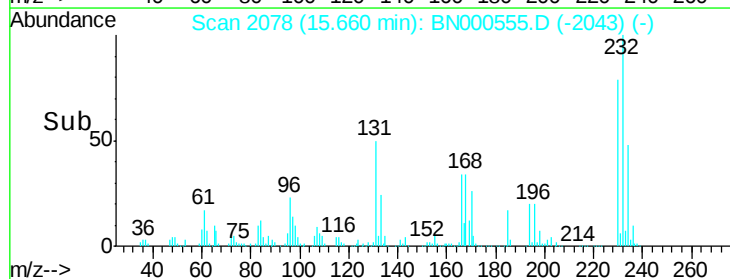
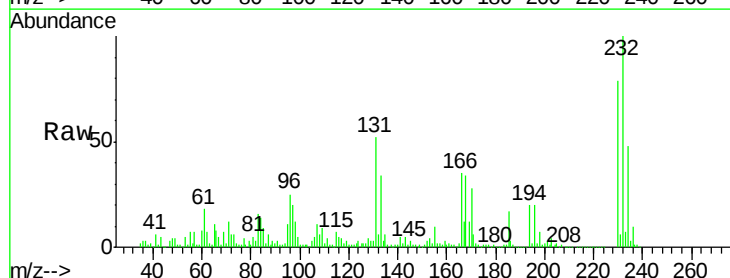
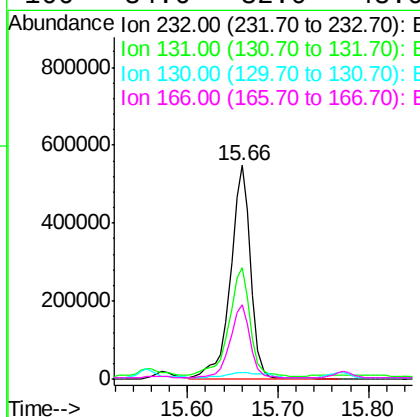
RT: 15.66 min Scan# 2078

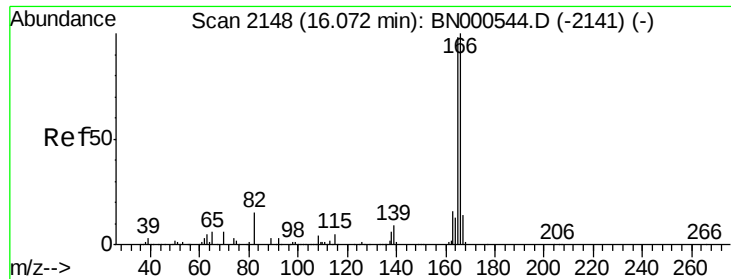
Delta R.T. 0.01 min

Lab File: BN000555.D

Acq: 22 Mar 2018 23:54

Tgt Ion:	232	Resp:	847854
Ion Ratio	Lower	Upper	
232	100		
131	51.9	48.0	72.0
130	3.2	4.0	6.0#
166	34.6	32.0	48.0





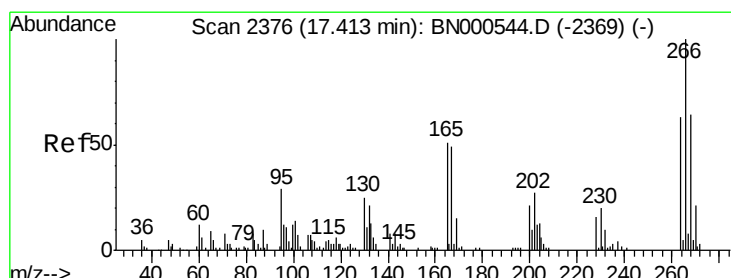
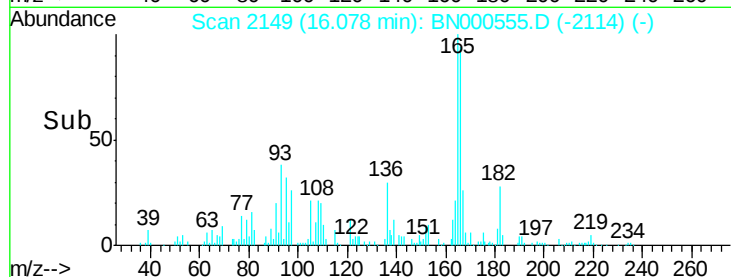
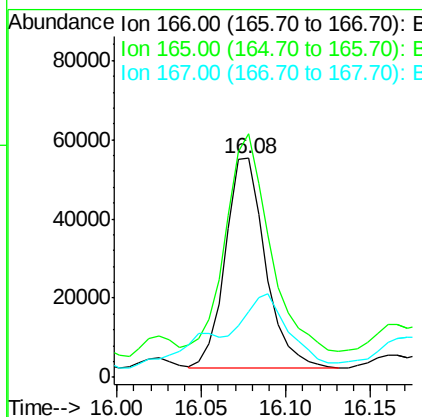
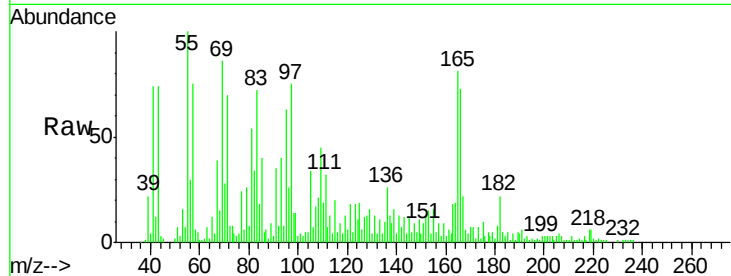
#58
 Fluorene
 Concen: 4.062 ng/ul
 RT: 16.08 min Scan# 2149
 Delta R.T. 0.01 min
 Lab File: BN000555.D
 Acq: 22 Mar 2018 23:54

Instrument :
 BNA_N
 ClientSampleId :
 DAM40DL

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	88473		
165	111.1	78.4	117.6	
167	29.8	11.1	16.7#	

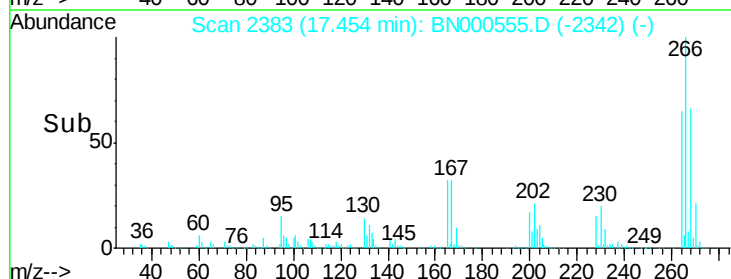
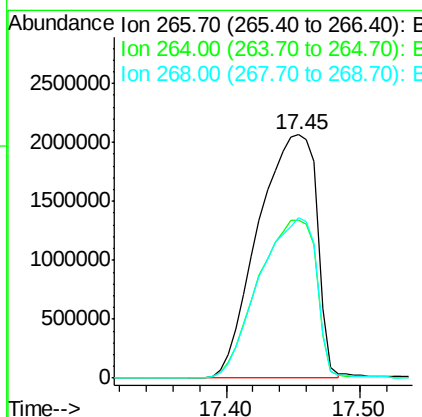
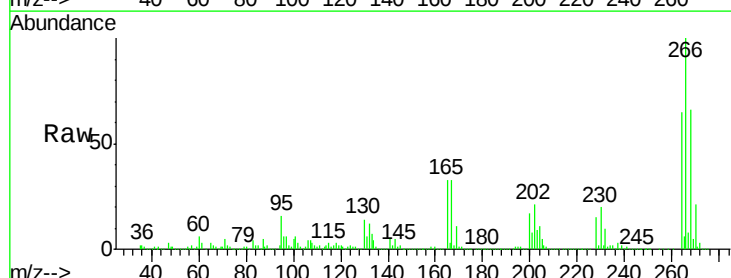
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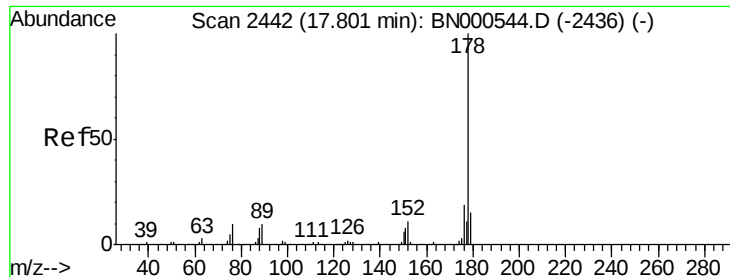
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#68
 Pentachlorophenol
 Concen: 1986.226 ng/ul
 RT: 17.45 min Scan# 2383
 Delta R.T. 0.04 min
 Lab File: BN000555.D
 Acq: 22 Mar 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	6273254		
264	64.9	48.2	72.4	
268	65.8	52.3	78.5	





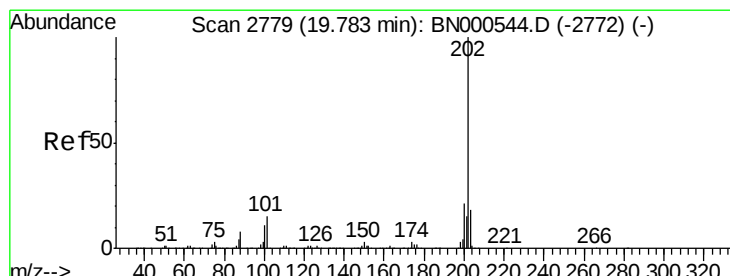
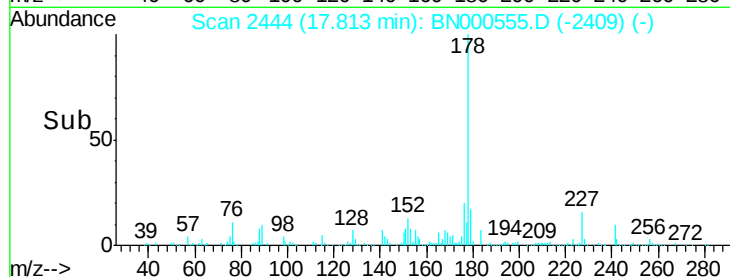
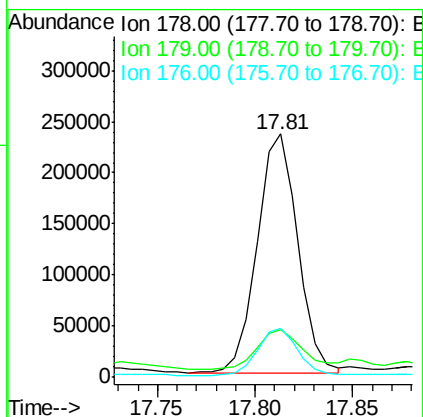
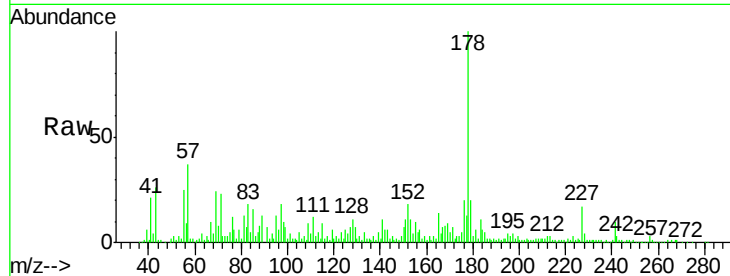
#69
Phenanthrene
Concen: 10.433 ng/ul
RT: 17.81 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BN000555.D
Acq: 22 Mar 2018 23:54

Instrument :
BNA_N
ClientSampleId :
DAM40DL

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.5	12.3	18.5#
176	20.2	15.4	23.0

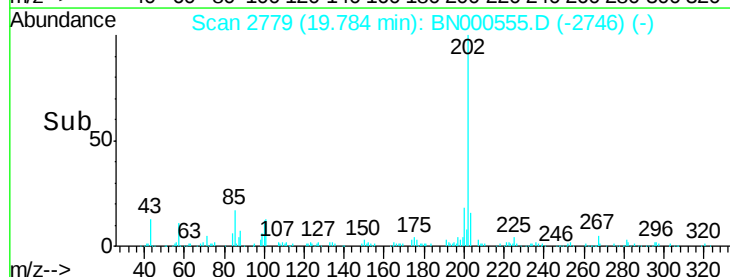
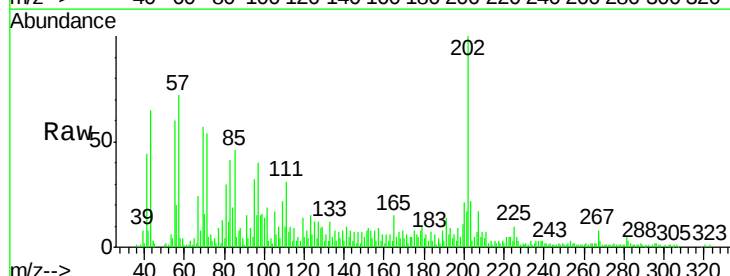
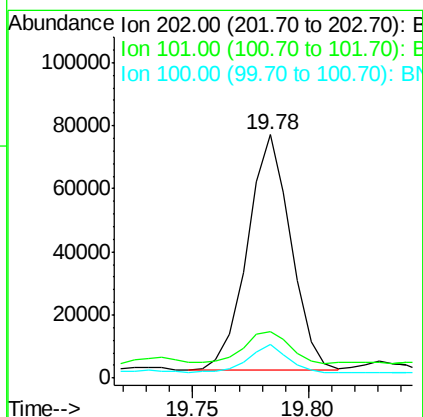
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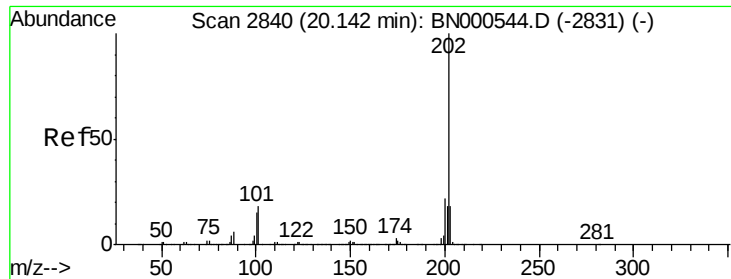
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#74
Fluoranthene
Concen: 3.081 ng/ul
RT: 19.78 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BN000555.D
Acq: 22 Mar 2018 23:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	19.2	6.1	9.1#
100	13.9	4.6	7.0#





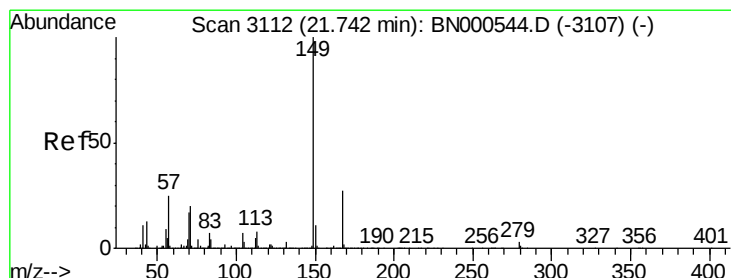
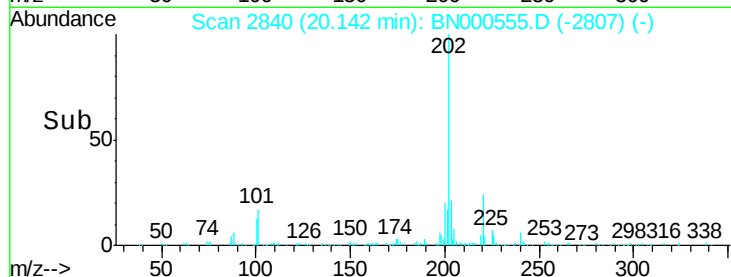
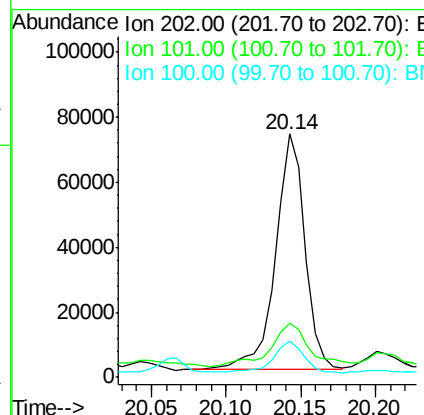
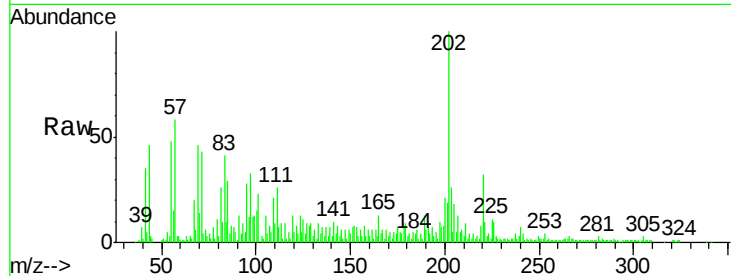
#77
 Pyrene
 Concen: 2.658 ng/ul
 RT: 20.14 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BN000555.D
 Acq: 22 Mar 2018 23:54

Instrument :
 BNA_N
 ClientSampleID :
 DAM40DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	22.5	6.9	10.3#
100	14.8	5.6	8.4#

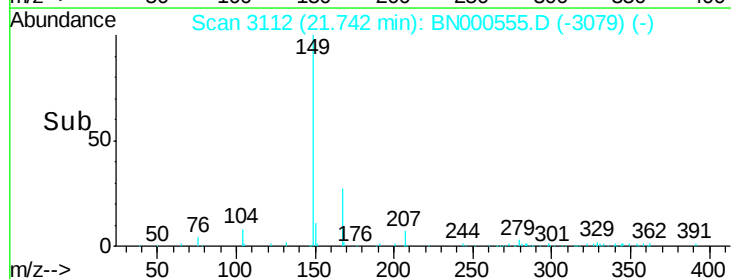
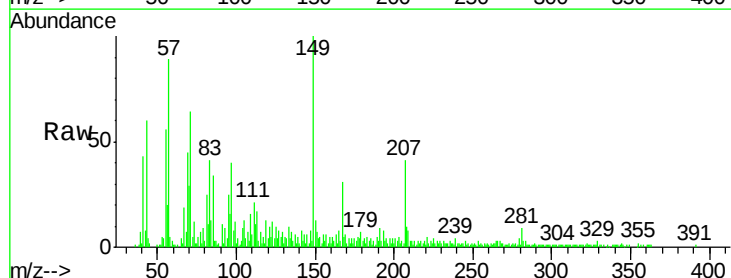
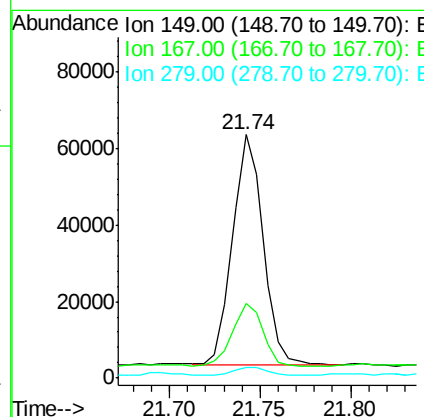
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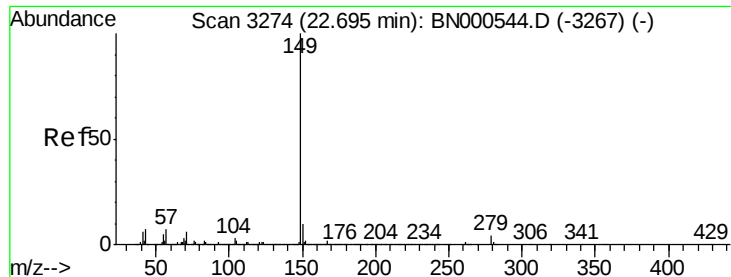
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.597 ng/ul
 RT: 21.74 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BN000555.D
 Acq: 22 Mar 2018 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.8	23.0	34.6
279	4.2	4.3	6.5#





#84
 Di-n-octyl phthalate
 Concen: 2.028 ng/ul
 RT: 22.70 min Scan# 3274
 Delta R.T. -0.01 min
 Lab File: BN000555.D
 Acq: 22 Mar 2018 23:54

Instrument :
 BNA_N
 ClientSampleId :
 DAM40DL

Tgt Ion:149 Resp: 91006

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