

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
 Data File : BN002244.D
 Acq On : 08 Aug 2018 10:39
 Operator : JU/SJ
 Sample : J4178-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB9

Manual Integrations
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Quant Time: Aug 13 09:32:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 13 09:04:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	335533	20.00	ng/ul	0.02
18) Naphthalene-d8	10.46	136	1342075	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.33	164	645455	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.10	188	1011798	20.00	ng/ul	0.04
77) Chrysene-d12	21.38	240	983776m	20.00	ng/ul	0.11
85) Perylene-d12	23.54	264	982173	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	18794	2.53	ng/uL	0.01
5) Phenol-d5	6.87	99	439926	13.92	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.03	67	317421	16.49	ng/ul	0.01
9) 2-Chlorophenol-d4	7.23	132	378136	15.15	ng/ul	0.02
13) 4-Methylphenol-d8	8.39	113	355113	13.95	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	192605	17.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	205608	16.36	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.09	165	350864	15.42	ng/ul	0.01
29) 4-Chloroaniline-d4	10.62	131	317181	12.12	ng/ul	0.03
43) Dimethylphthalate-d6	13.73	166	1002818	18.33	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1258222	18.49	ng/ul	0.01
51) 4-Nitrophenol-d4	14.55	143	125526	12.01	ng/ul	0.02
57) Fluorene-d10	15.33	176	795127	16.90	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.45	200	115868	17.58	ng/ul	0.00
70) Anthracene-d10	17.20	188	947751	19.21	ng/ul	0.04
78) Pyrene-d10	19.52	212	1104588	21.60	ng/ul	0.05
89) Benzo(a)pyrene-d12	23.41	264	1054947	19.89	ng/ul	0.05

Target Compounds

					Ovalue	
6) Phenol	6.90	94	265260	8.360	ng/ul	92
16) 4-Methylphenol	8.46	108	34697	1.310	ng/ul	96
24) 2,4-Dimethylphenol	9.65	107	75511	2.929	ng/ul	89
28) Naphthalene	10.51	128	171981	2.426	ng/ul	98
31) Hexachlorobutadiene	10.80	225	54499	4.209	ng/ul	96
44) Dimethylphthalate	13.78	163	247471	4.618	ng/ul#	87
75) Di-n-butylphthalate	18.08	149	1122853	17.348	ng/ul#	52
83) Bis(2-ethylhexyl)phthalate	21.24	149	3499048	82.418	ng/ul#	97

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

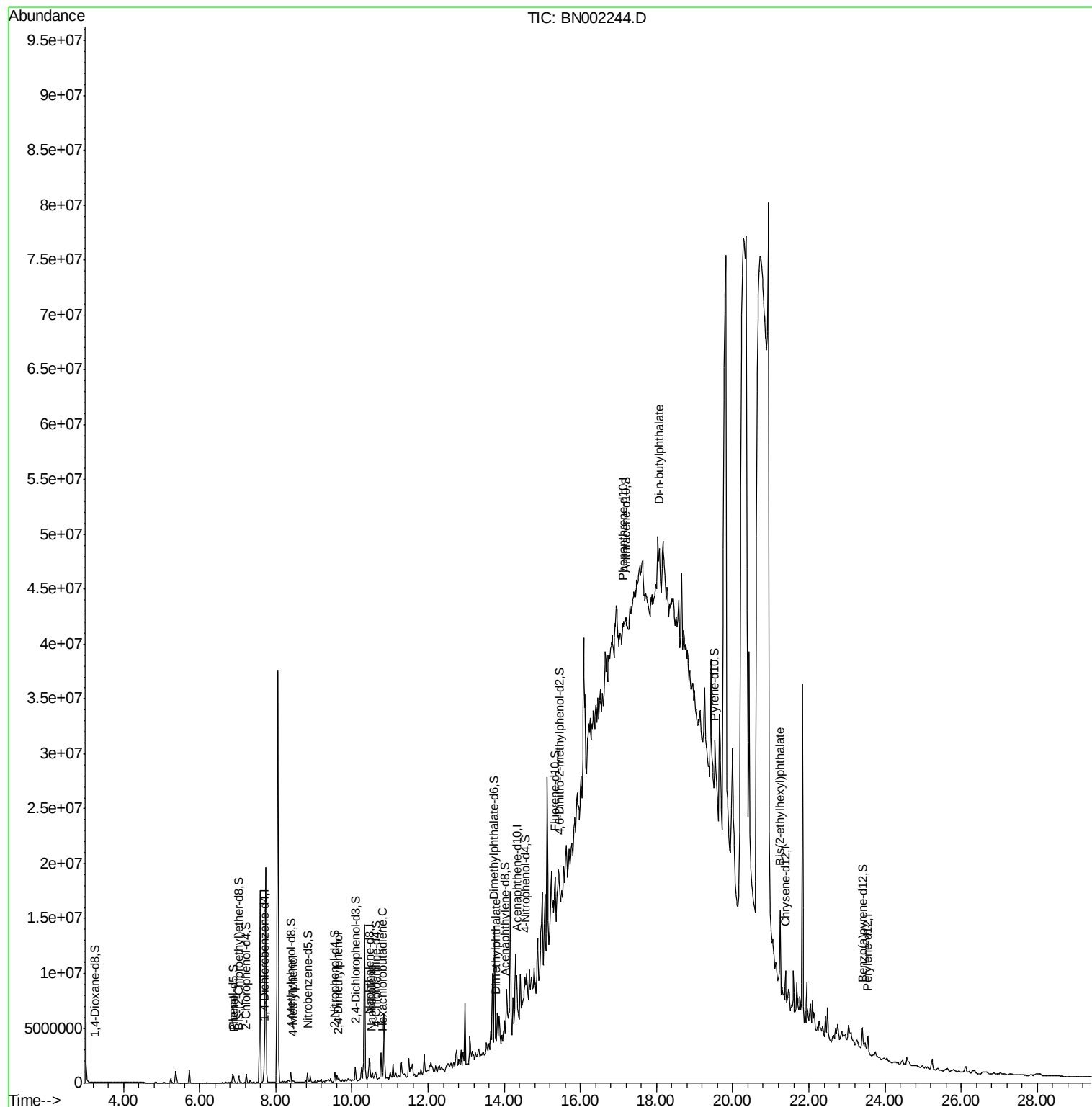
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002244.D
Acq On : 08 Aug 2018 10:39
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Sample : J4178-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

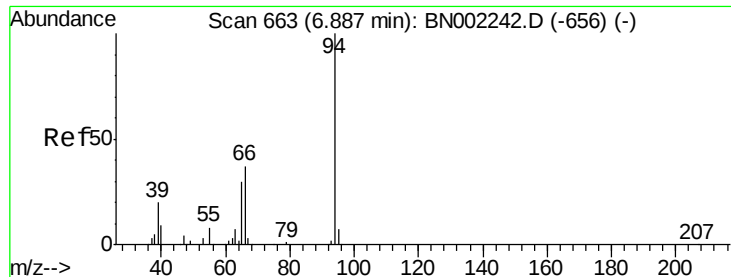
Instrument :
BNA_N
ClientSampleId :
C0AB9

Quant Time: Aug 13 09:32:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
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#6

Phenol

Concen: 8.360 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. 0.02 min

Lab File: BN002244.D

Acq: 08 Aug 2018 10:39

Instrument :

BNA_N

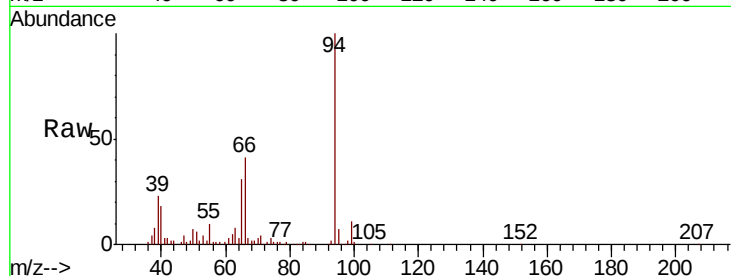
ClientSampled :

C0AB9

Tot Ion:	94	Resp:	265260
Ion	Ratio	Lower	Upper
94	100		
65	30.8	21.0	31.6
66	40.8	29.3	43.9

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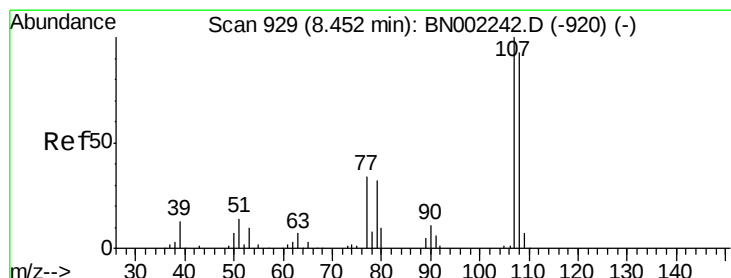
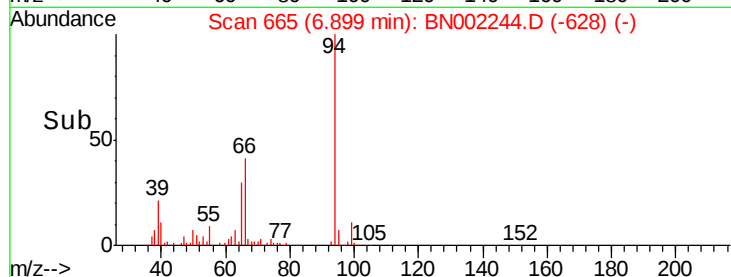
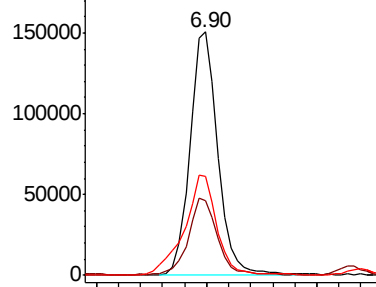


Abundance

Ion 94.00 (93.70 to 94.70): BN002242.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BN002242.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BN002242.D (-656) (-)



#16

4-Methylphenol

Concen: 1.310 ng/ul

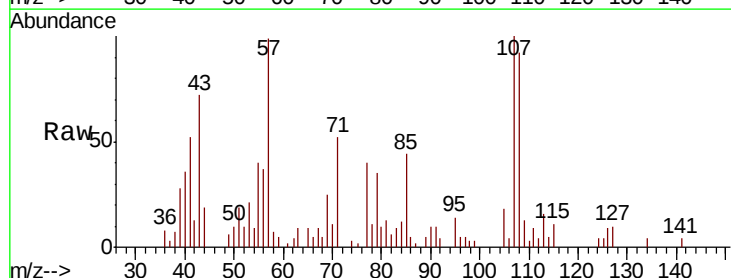
RT: 8.46 min Scan# 931

Delta R.T. 0.02 min

Lab File: BN002244.D

Acq: 08 Aug 2018 10:39

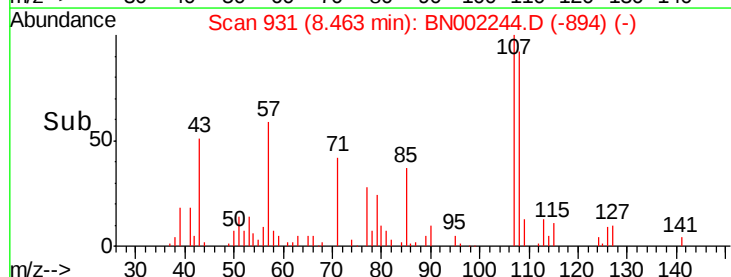
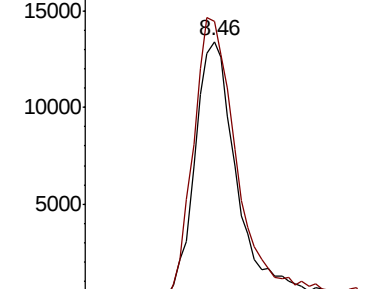
Tgt Ion:	108	Resp:	34697
Ion	Ratio	Lower	Upper
108	100		
107	108.1	90.3	135.5

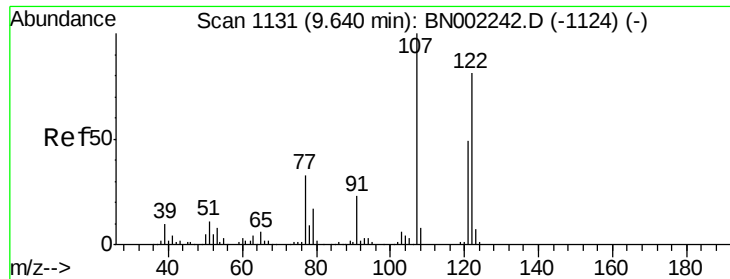


Abundance

Ion 108.00 (107.70 to 108.70): BN002244.D (-894) (-)

Ion 107.00 (106.70 to 107.70): BN002244.D (-894) (-)





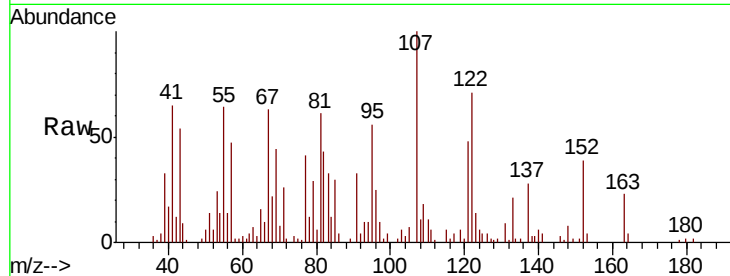
#24
2,4-Dimethylphenol
Concen: 2.929 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BN002244.D
Acq: 08 Aug 2018 10:39

Instrument :
BNA_N
ClientSampled :
C0AB9

Tot Ion	Ratio	Lower	Upper
107	100		
121	48.2	40.6	61.0
122	71.1	67.8	101.6

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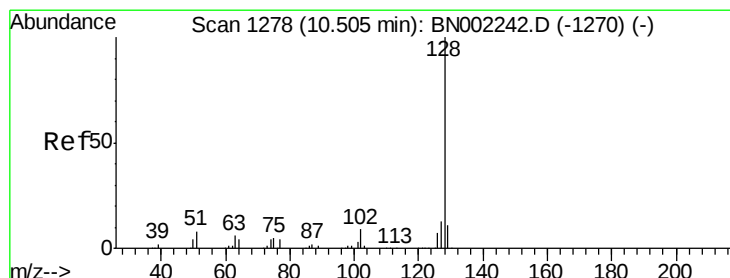
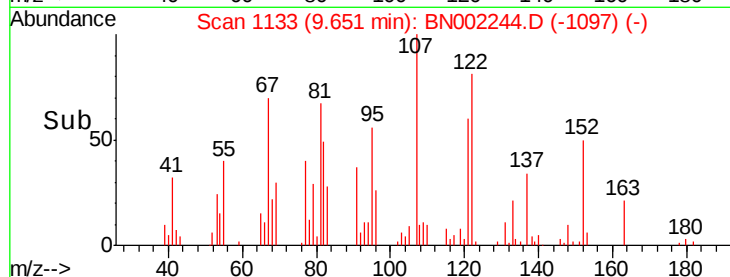
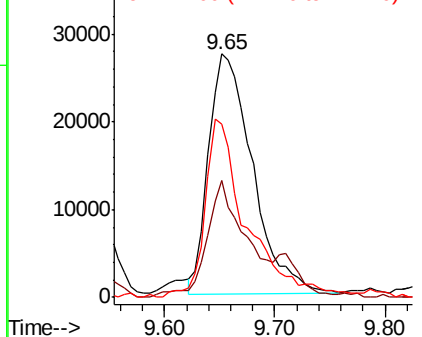


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#28
Naphthalene
Concen: 2.426 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BN002244.D
Acq: 08 Aug 2018 10:39

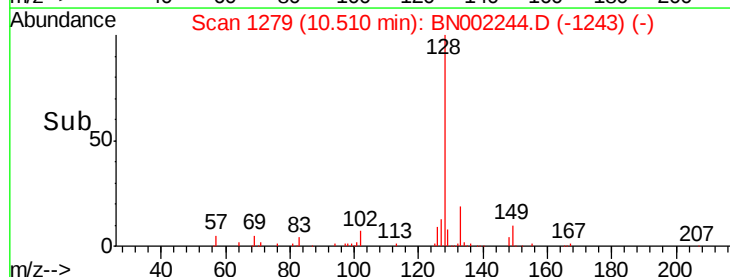
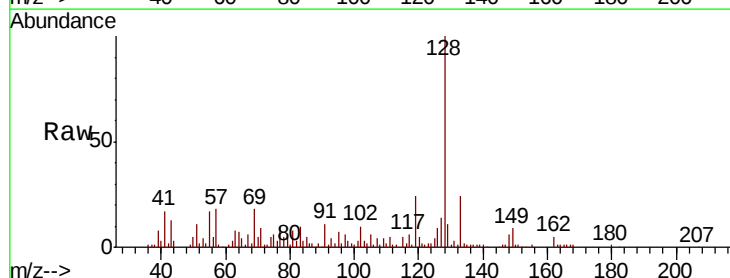
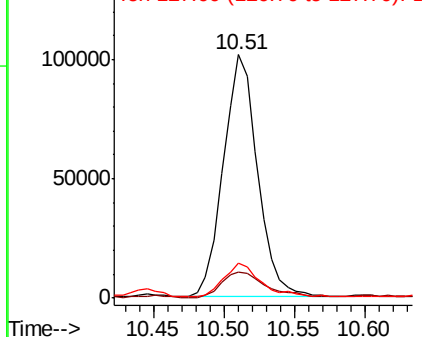
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	14.3	10.5	15.7

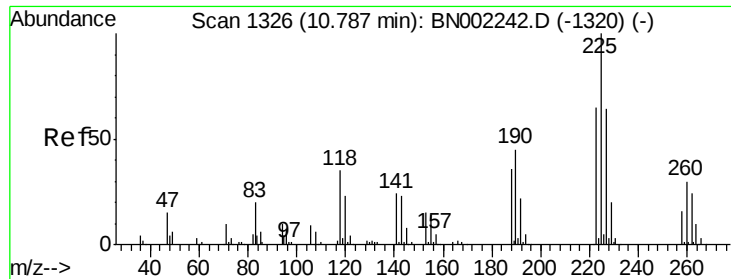
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





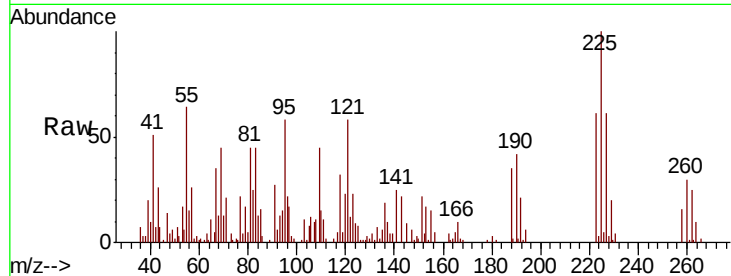
#31
Hexachlorobutadiene
Concen: 4.209 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BN002244.D
Acq: 08 Aug 2018 10:39

Instrument :
BNA_N
ClientSampled :
C0AB9

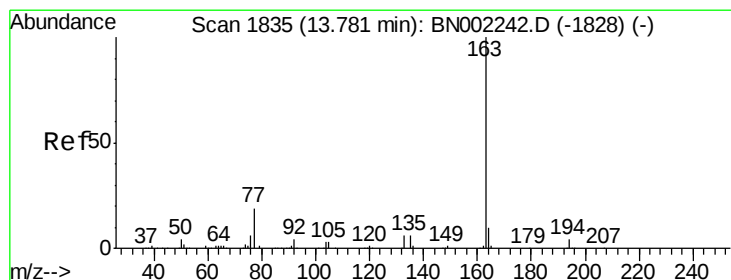
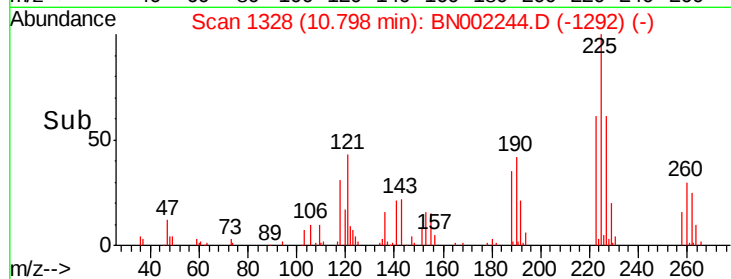
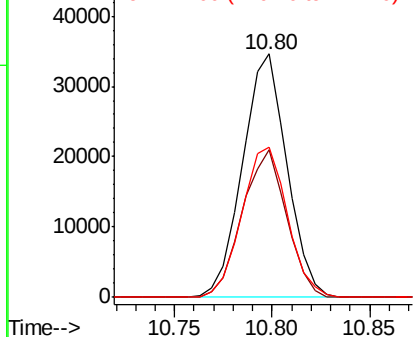
Tot Ion:	225	Resp:	54499
Ion Ratio	Lower	Upper	
225	100		
223	60.7	51.4	77.2
227	61.4	50.7	76.1

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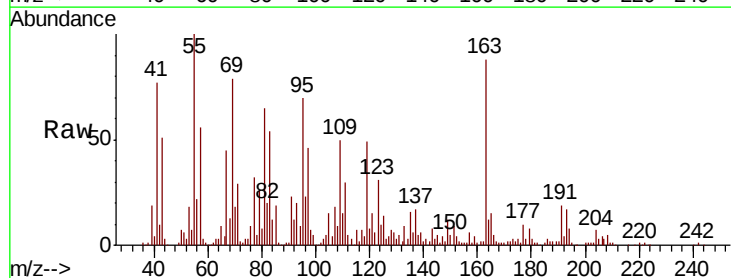


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

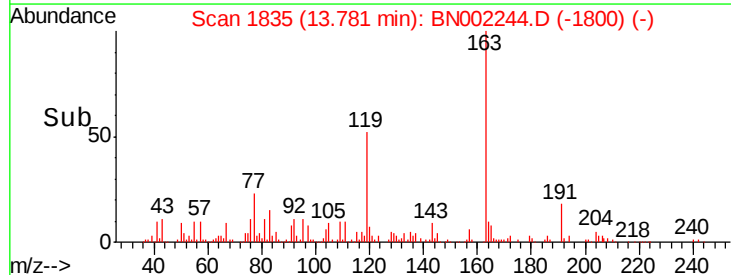
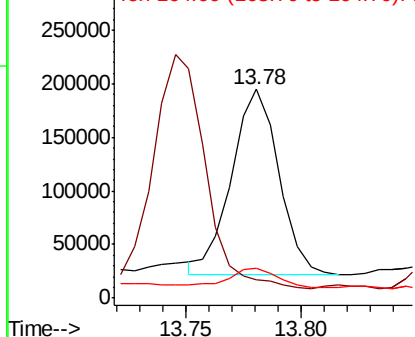


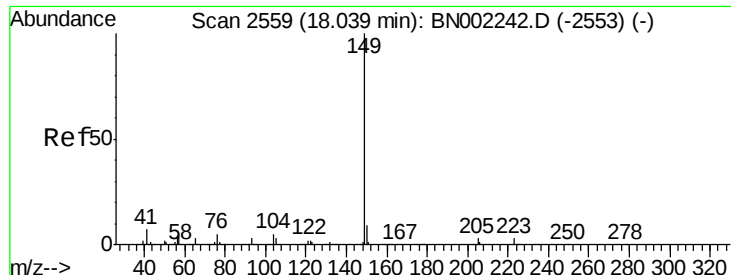
#44
Dimethylphthalate
Concen: 4.618 ng/ul
RT: 13.78 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BN002244.D
Acq: 08 Aug 2018 10:39

Tgt Ion:	163	Resp:	247471
Ion Ratio	Lower	Upper	
163	100		
194	9.1	3.2	4.8#
164	14.1	7.8	11.8#



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





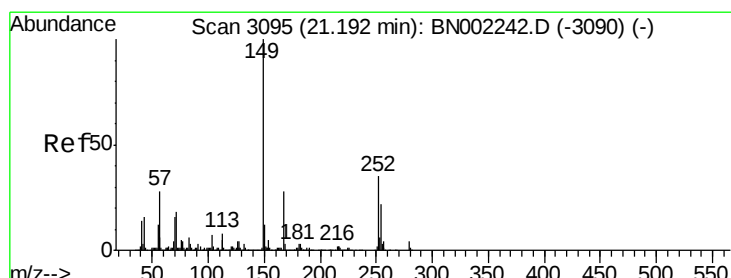
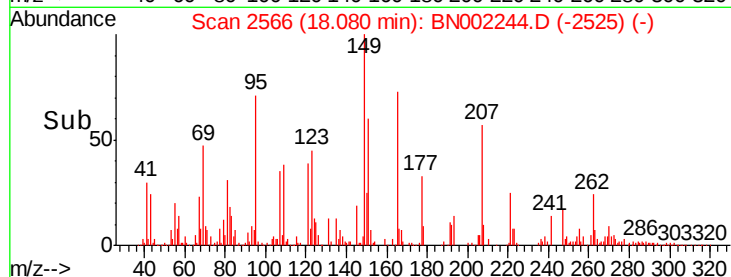
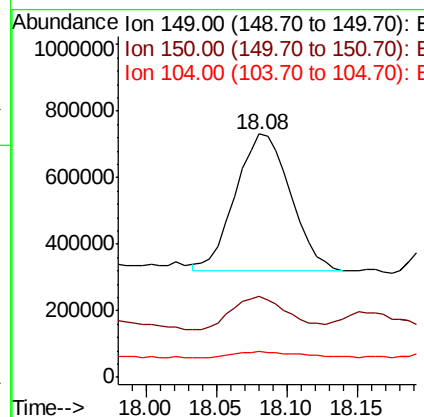
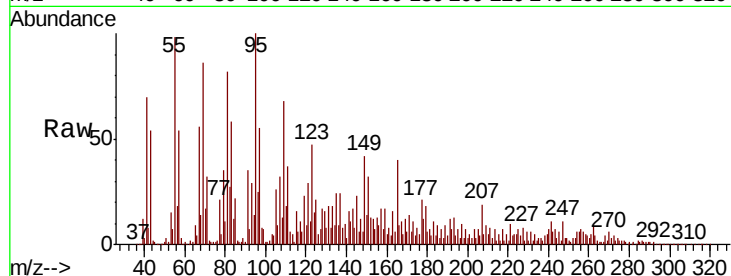
#75
 Di-n-butylphthalate
 Concen: 17.348 ng/ul
 RT: 18.08 min Scan# 2566
 Delta R.T. 0.04 min
 Lab File: BN002244.D
 Acq: 08 Aug 2018 10:39

Instrument :
 BNA_N
 ClientSampled :
 C0AB9

Tot Ion	Ratio	Lower	Upper
149	100		
150	33.1	7.4	11.0#
104	10.6	4.0	6.0#

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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 82.418 ng/ul
 RT: 21.24 min Scan# 3104
 Delta R.T. 0.05 min
 Lab File: BN002244.D
 Acq: 08 Aug 2018 10:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.6	32.4
279	4.5	3.0	4.4#

