

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005191.D
 Acq On : 23 Apr 2019 01:02
 Operator : JU/SJ
 Sample : K2455-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR9

Quant Time: Apr 23 04:33:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 04:25:06 2019
 Response via : Initial Calibration

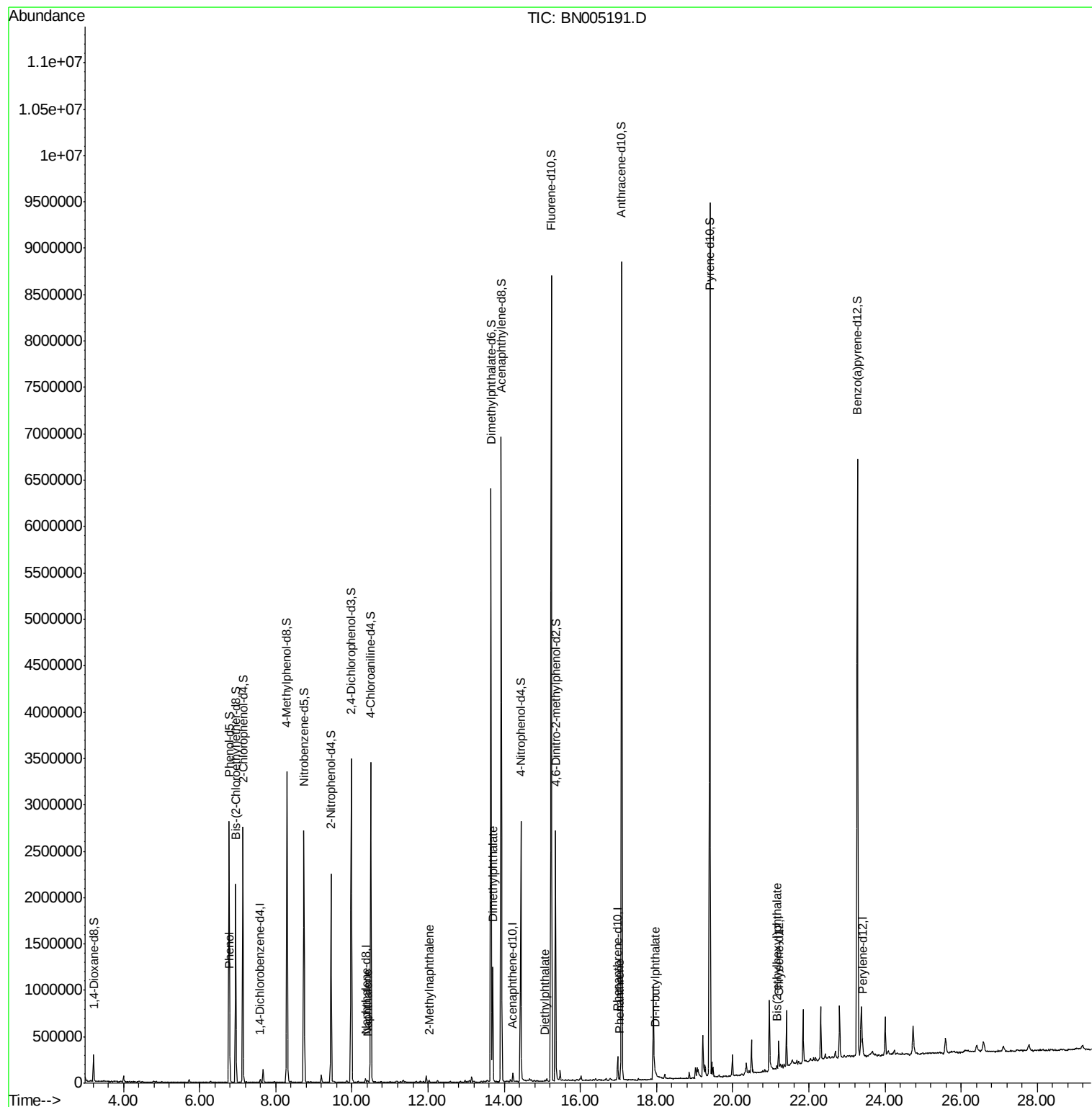
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	7184	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	31821	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.23	164	29252	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.98	188	142867	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	123714	20.00	ng/ul	0.01
85) Perylene-d12	23.41	264	123869	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	120669	811.00	ng/uL	0.00
5) Phenol-d5	6.78	99	1443651	2558.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	902608	2564.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	1123490	2601.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	1195138	2709.71	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	576429	2943.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	647730	3262.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1195903	2627.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1680155	3579.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	3984620	1876.52	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	4758810	1824.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	634547	1892.55	ng/ul	0.00
57) Fluorene-d10	15.23	176	3284478	1843.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	517281	805.03	ng/ul	0.00
70) Anthracene-d10	17.08	188	4953259	827.04	ng/ul	0.00
78) Pyrene-d10	19.39	212	5141378	812.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	4322904	798.56	ng/ul	0.03
Target Compounds						
6) Phenol	6.80	94	26402	45.492	ng/ul#	77
28) Naphthalene	10.41	128	14210	9.606	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	11171	10.313	ng/ul	97
44) Dimethylphthalate	13.70	163	750038	354.486	ng/ul	99
56) Diethylphthalate	15.07	149	2263	1.067	ng/ul#	64
69) Phenanthrene	17.02	178	14203	2.041	ng/ul	97
75) Di-n-butylphthalate	17.97	149	11360	1.487	ng/ul#	89
83) Bis(2-ethylhexyl)phthalate	21.16	149	8384	1.726	ng/ul#	98

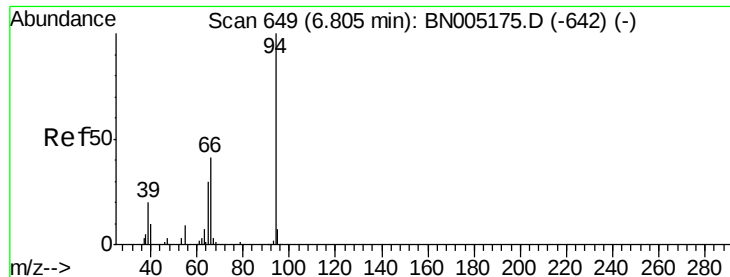
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#6

Phenol

Concen: 45.492 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN005191.D

Acq: 23 Apr 2019 01:02

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ClientSampleId :

GAHR9

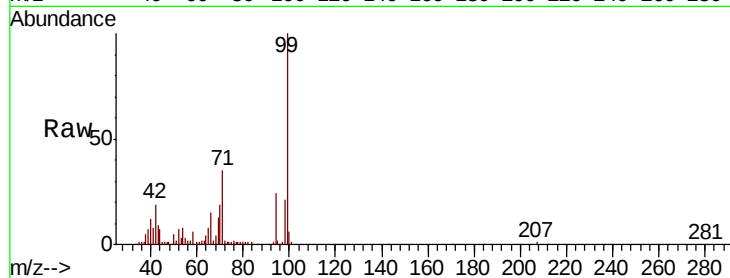
Tot Ion: 94 Resp: 26402

Ion Ratio Lower Upper

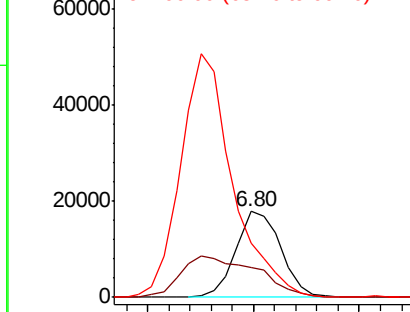
94 100

65 35.2 24.2 36.4

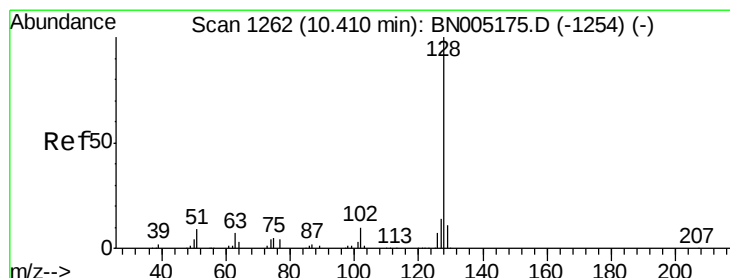
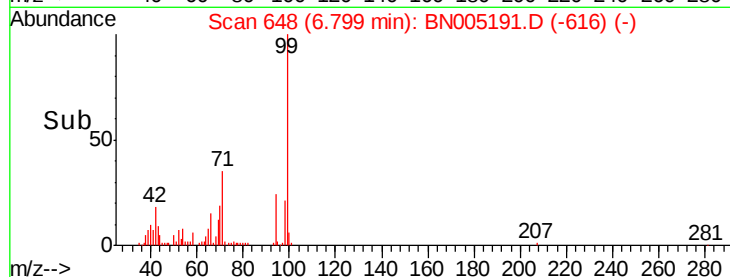
66 62.7 33.8 50.6#



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC



Time-->



#28

Naphthalene

Concen: 9.606 ng/ul

RT: 10.41 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BN005191.D

Acq: 23 Apr 2019 01:02

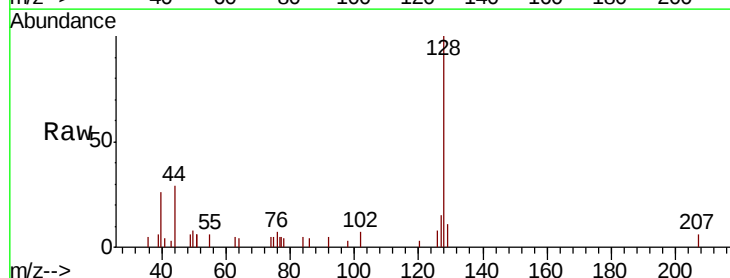
Tgt Ion: 128 Resp: 14210

Ion Ratio Lower Upper

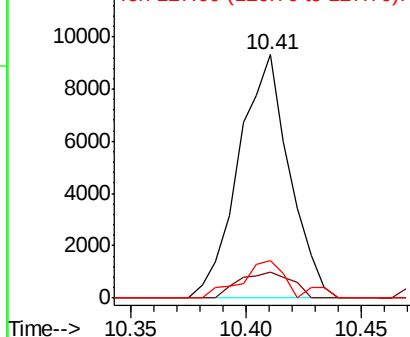
128 100

129 10.9 9.2 13.8

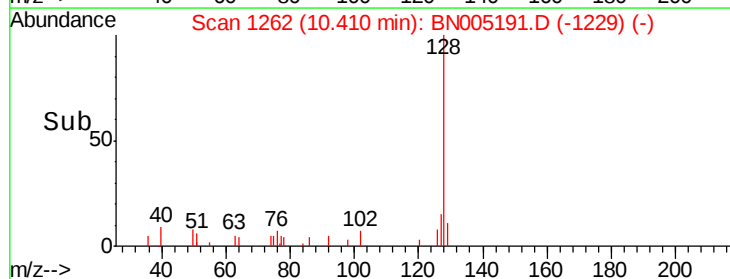
127 15.4 10.7 16.1

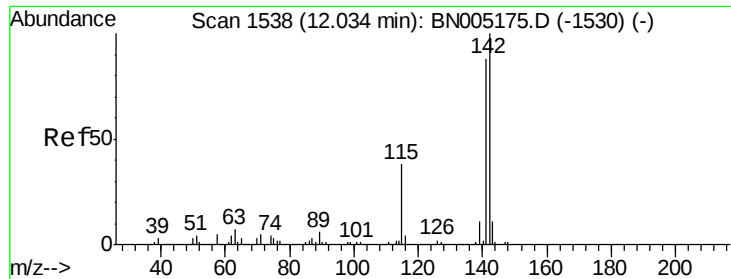


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->

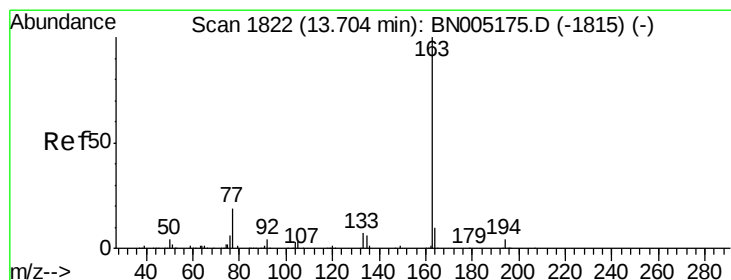
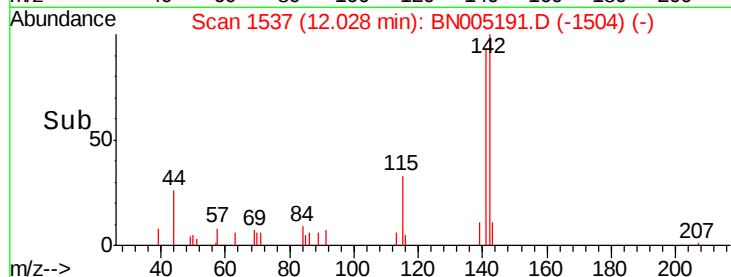
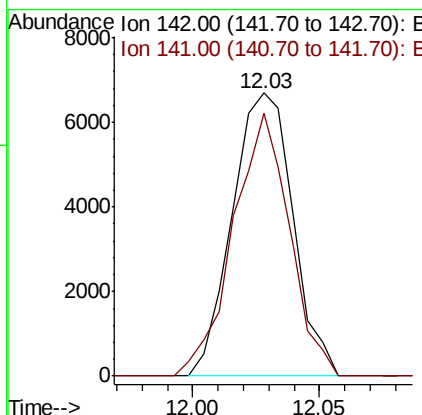
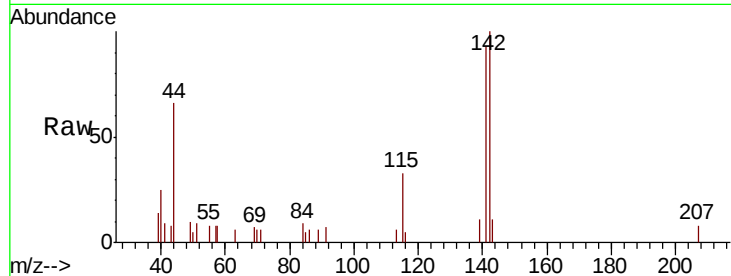




#34
 2-Methylnaphthalene
 Concen: 10.313 ng/ul
 RT: 12.03 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BN005191.D
 Acq: 23 Apr 2019 01:02

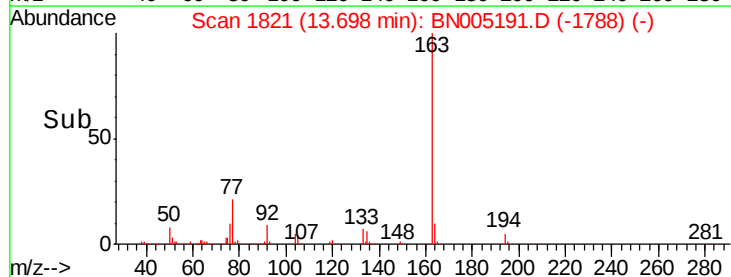
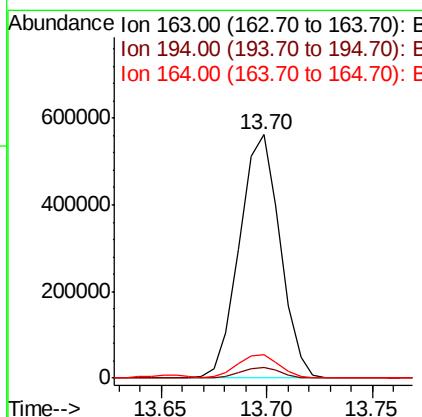
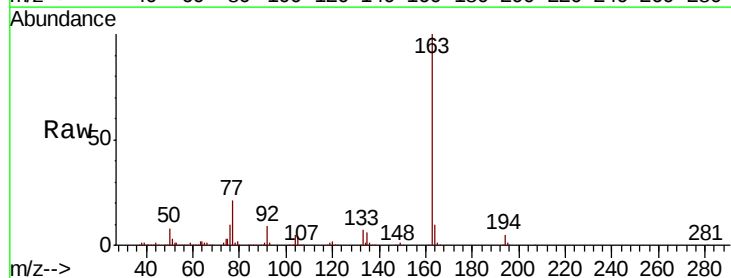
Instrument :
 BNA_N
 ClientSampleId :
 GAHR9

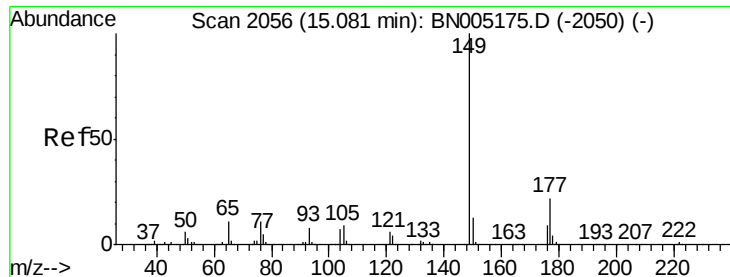
Tot Ion:142 Resp: 11171
 Ion Ratio Lower Upper
 142 100
 141 92.7 72.0 108.0



#44
 Dimethylphthalate
 Concen: 354.486 ng/ul
 RT: 13.70 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BN005191.D
 Acq: 23 Apr 2019 01:02

Tgt Ion:163 Resp: 750038
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.0
 164 9.6 8.1 12.1

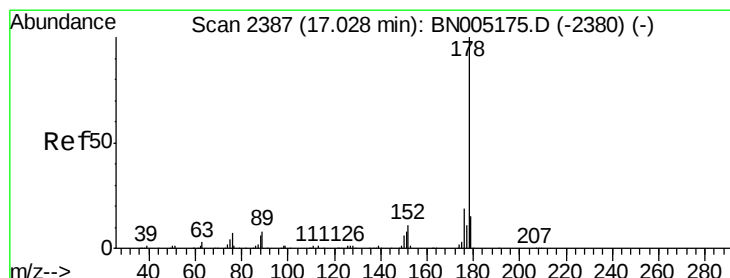
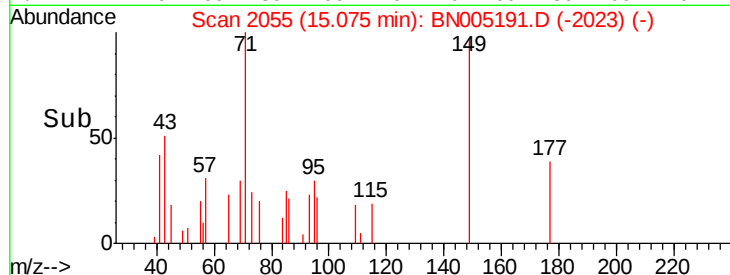
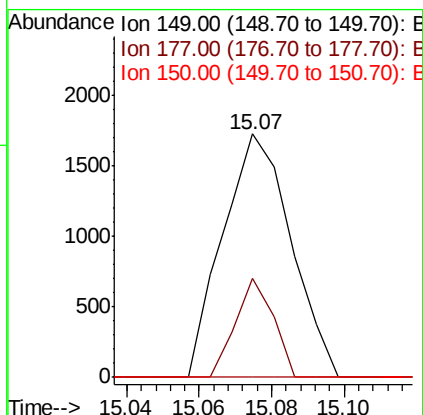
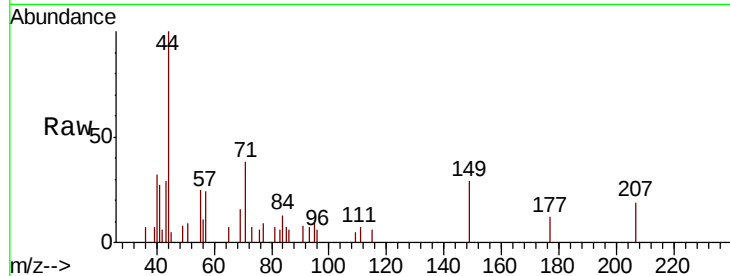




#56
Diethylphthalate
Concen: 1.067 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN005191.D
Acq: 23 Apr 2019 01:02

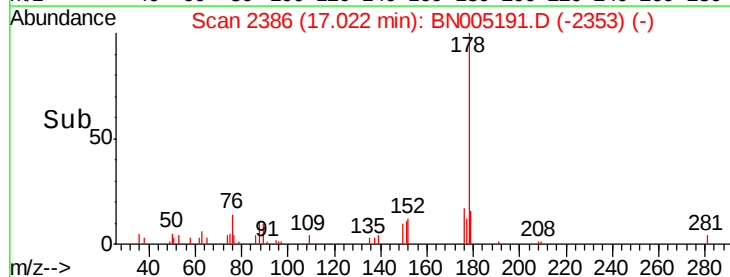
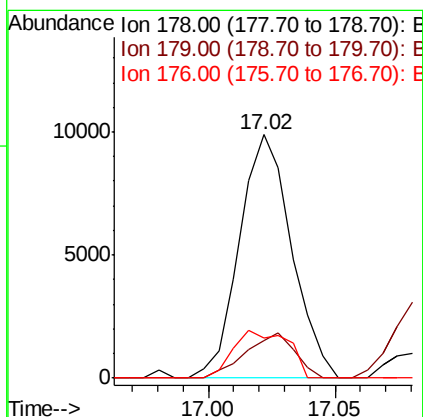
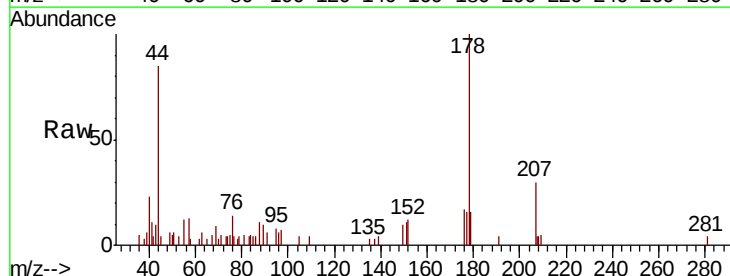
Instrument :
BNA_N
ClientSampleId :
GAHR9

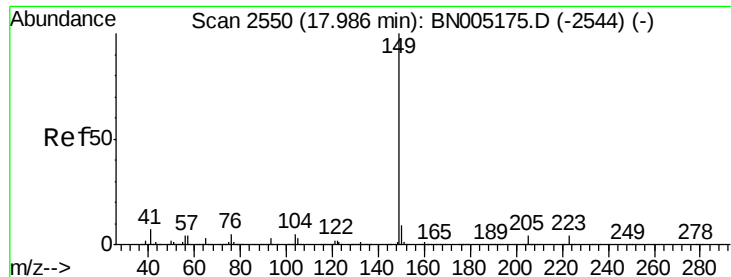
Tot Ion:149 Resp: 2263
Ion Ratio Lower Upper
149 100
177 40.4 17.7 26.5#
150 0.0 10.0 15.0#



#69
Phenanthrene
Concen: 2.041 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BN005191.D
Acq: 23 Apr 2019 01:02

Tgt Ion:178 Resp: 14203
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 16.6 15.1 22.7





#75

Di-n-butylphthalate

Concen: 1.487 ng/ul

RT: 17.97 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BN005191.D

Acq: 23 Apr 2019 01:02

Instrument :

BNA_N

ClientSampleId :

GAHR9

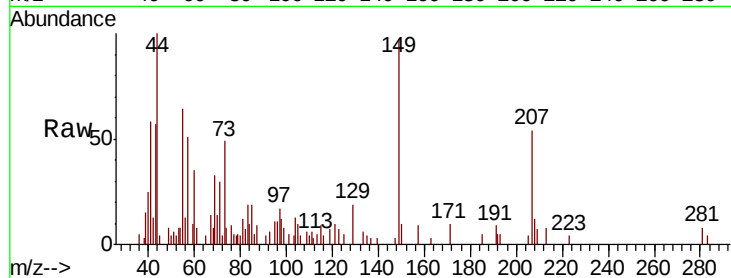
Tot Ion:149 Resp: 11360

Ion Ratio Lower Upper

149 100

150 10.3 7.3 10.9

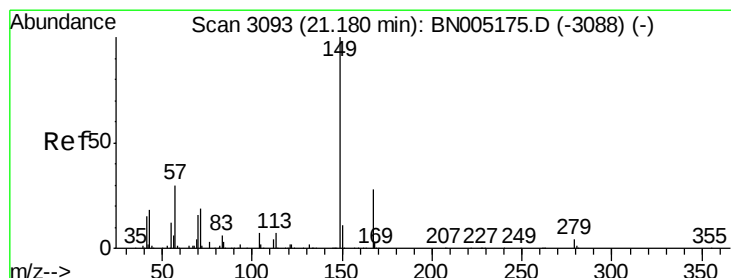
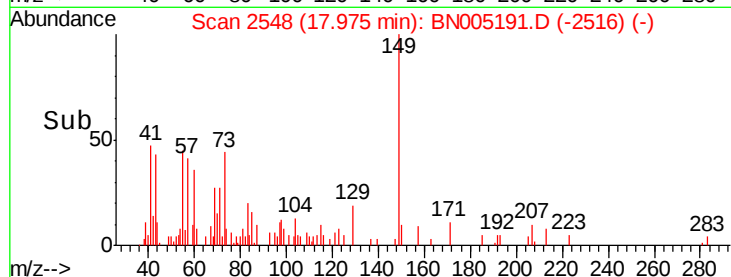
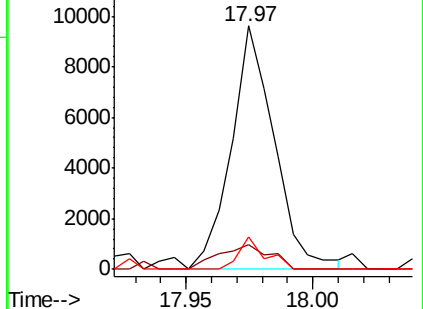
104 13.4 4.2 6.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.726 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BN005191.D

Acq: 23 Apr 2019 01:02

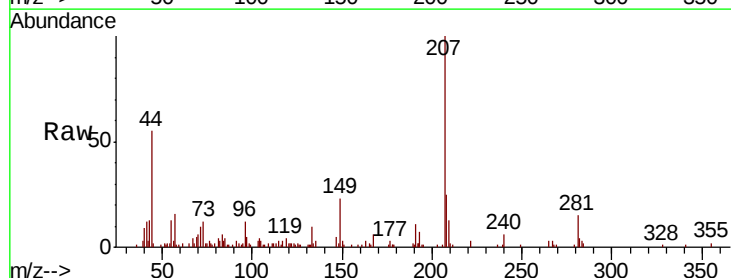
Tgt Ion:149 Resp: 8384

Ion Ratio Lower Upper

149 100

167 28.7 22.3 33.5

279 6.6 3.3 4.9#



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

