

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022119\
 Data File : BN004462.D
 Acq On : 21 Feb 2019 09:51
 Operator : JU/SJ
 Sample : J5704-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40G1

Manual Integrations
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Quant Time: Feb 21 12:22:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	48931	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	229136	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	124183	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.26	188	118148	20.00	ng/ul	0.12
78) Chrysene-d12	21.33	240	2884m	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	430163m	20.00	ng/ul	0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2477	3.04	ng/uL	0.00
5) Phenol-d5	6.90	99	104229	23.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	48694	22.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	91471	25.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	89747	23.94	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	43160	28.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	47472	29.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	99004	27.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	111504	28.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	264704	25.13	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	380151	30.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	128m	0.06	ng/ul	0.00
58) Fluorene-d10	15.39	176	273782	29.53	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.65	200	17421m	25.28	ng/ul	0.15
71) Anthracene-d10	17.33	188	296993m	52.45	ng/ul	0.10
79) Pyrene-d10	19.56	212	547297	4233.96	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.53	264	621129	27.51	ng/ul	0.08
Target Compounds						
6) Phenol	6.93	94	24234	5.566	ng/ul	97
41) 1,1'-Biphenyl	13.22	154	555560	55.367	ng/ul	99
45) Dimethylphthalate	13.84	163	21109	2.027	ng/ul	99
59) Fluorene	15.45	166	1029513m	102.911	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.24	149	22611241m	275261.386	ng/ul	

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

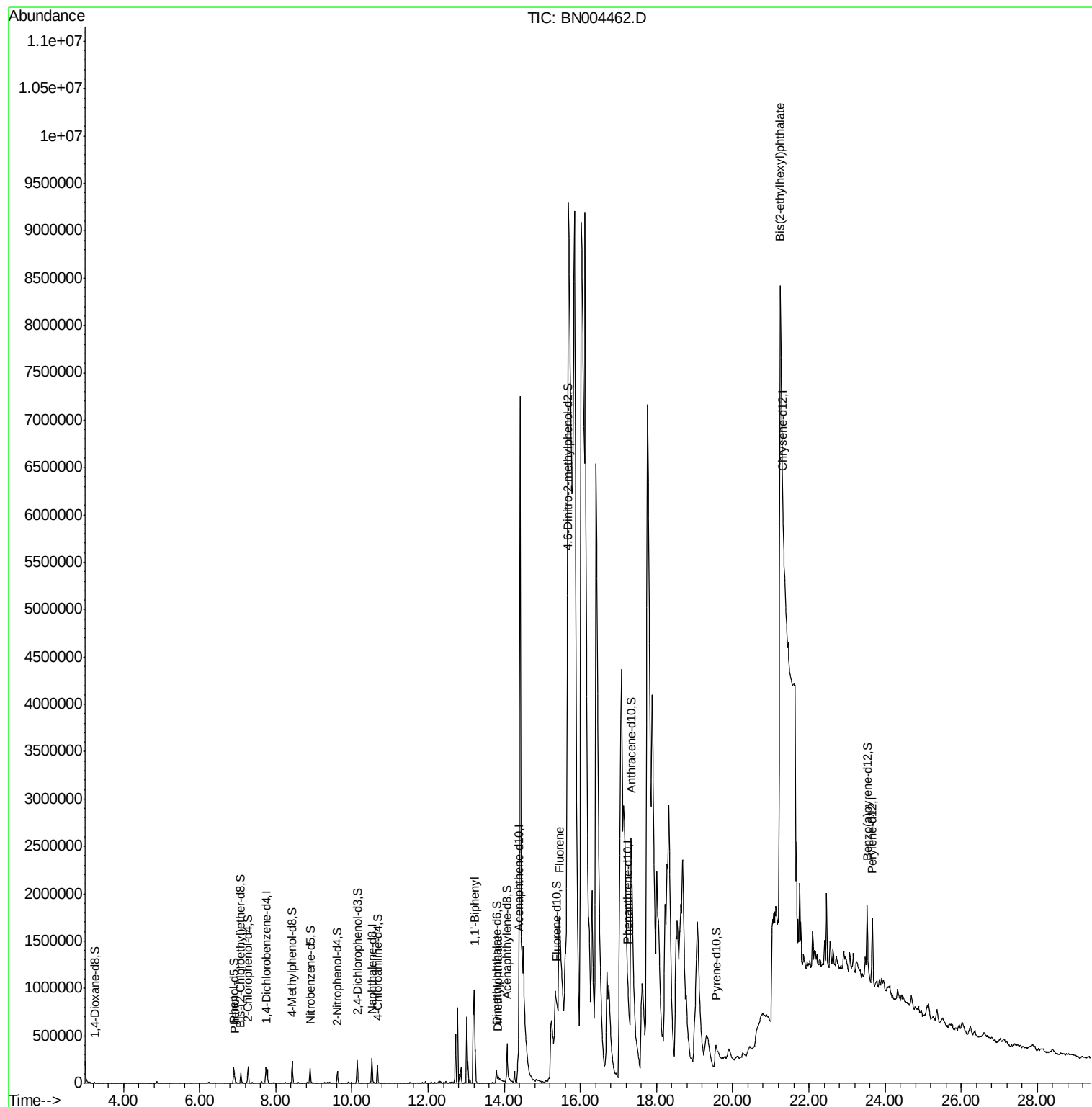
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022119\
Data File : BN004462.D
Acq On : 21 Feb 2019 09:51
Operator : JU/SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

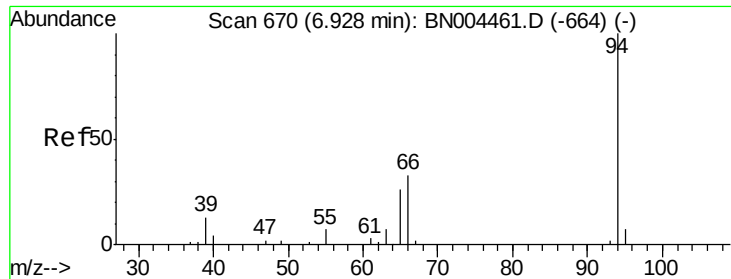
Instrument :
BNA_N
ClientSampled :
A40G1

Quant Time: Feb 21 12:22:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
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#6

Phenol

Concen: 5.566 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004462.D

Acq: 21 Feb 2019 09:51

Instrument :

BNA_N

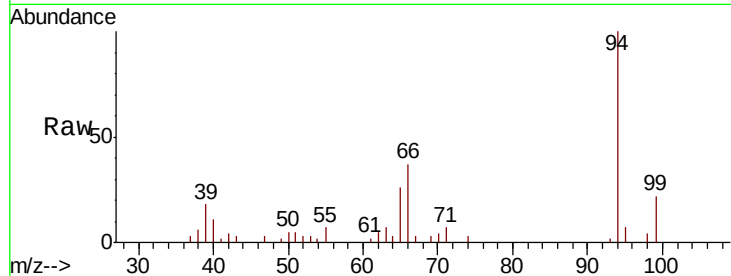
ClientSampled :

A40G1

Tot Ion:	94	Resp:	24234
Ion	Ratio	Lower	Upper
94	100		
65	26.0	20.2	30.4
66	37.4	28.2	42.2

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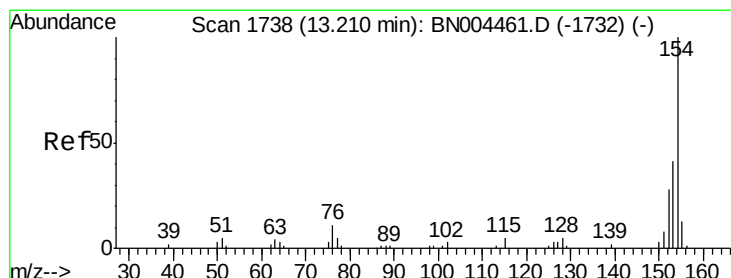
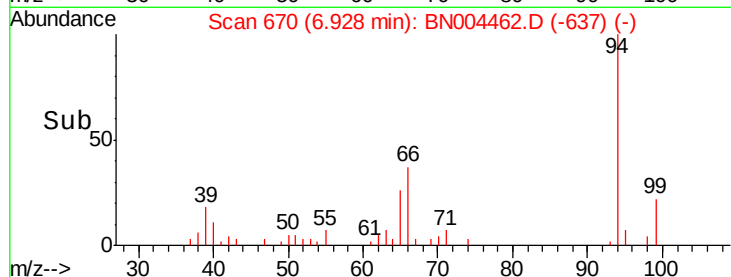
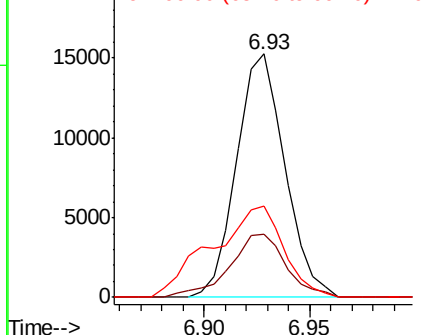


Abundance

Ion 94.00 (93.70 to 94.70): BN004461.D (-664) (-)

Ion 65.00 (64.70 to 65.70): BN004461.D (-664) (-)

Ion 66.00 (65.70 to 66.70): BN004461.D (-664) (-)



#41

1,1'-Biphenyl

Concen: 55.367 ng/ul

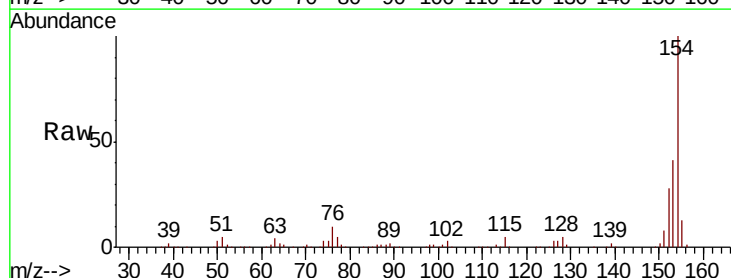
RT: 13.22 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BN004462.D

Acq: 21 Feb 2019 09:51

Tgt Ion:	154	Resp:	555560
Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.6	48.8
76	10.2	9.2	13.8

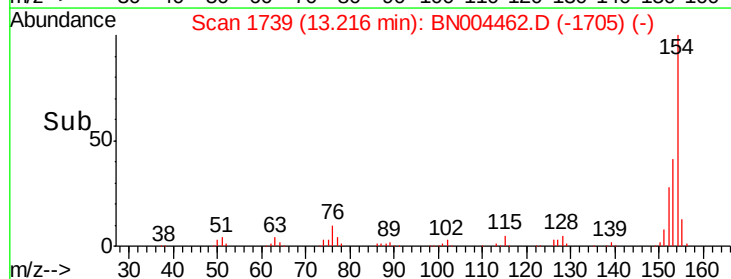
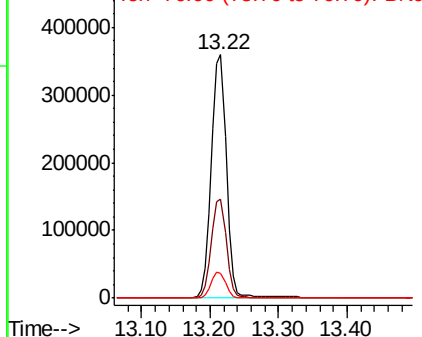


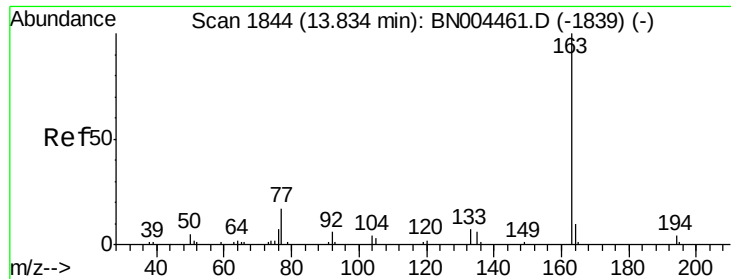
Abundance

Ion 154.00 (153.70 to 154.70): BN004461.D (-1732) (-)

Ion 153.00 (152.70 to 153.70): BN004461.D (-1732) (-)

Ion 76.00 (75.70 to 76.70): BN004461.D (-1732) (-)





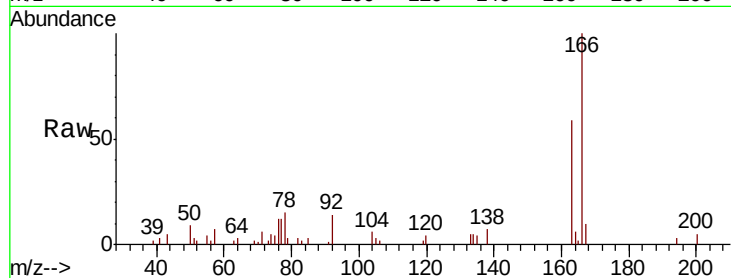
#45
Dimethylphthalate
Concen: 2.027 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN004462.D
Acq: 21 Feb 2019 09:51

Instrument :
BNA_N
ClientSampleId :
A40G1

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.5	7.9	11.9

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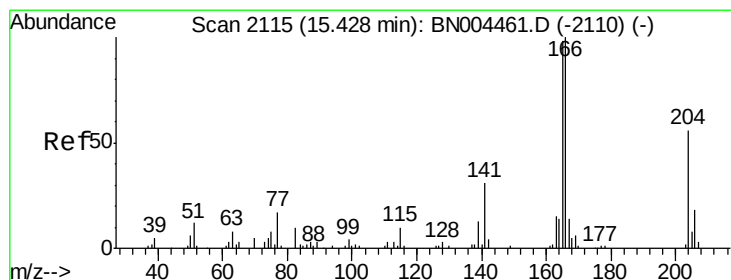
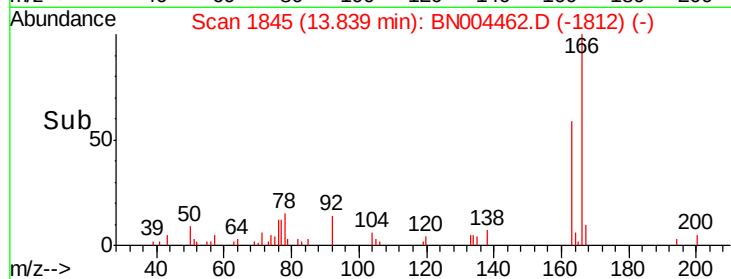
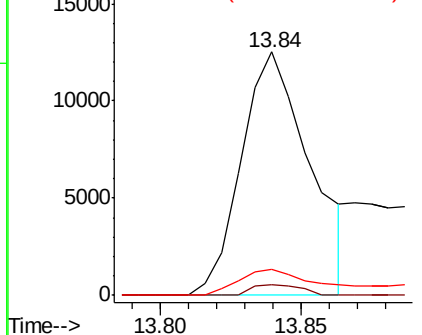


Abundance

Ion 163.00 (162.70 to 163.70): E

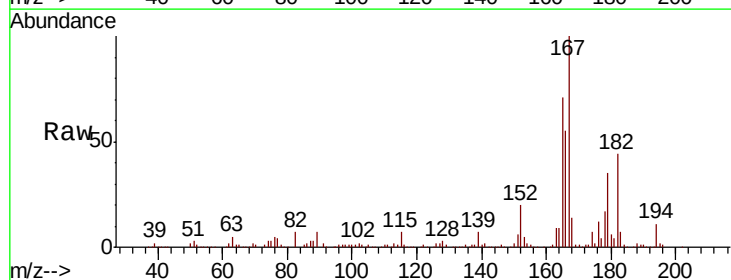
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#59
Fluorene
Concen: 102.911 ng/ul m
RT: 15.45 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BN004462.D
Acq: 21 Feb 2019 09:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	129.3	78.0	117.0#
167	182.1	10.8	16.2#

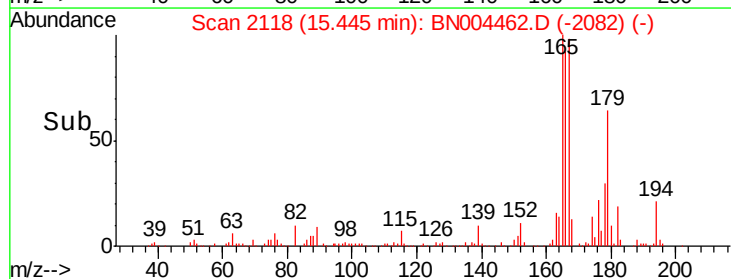
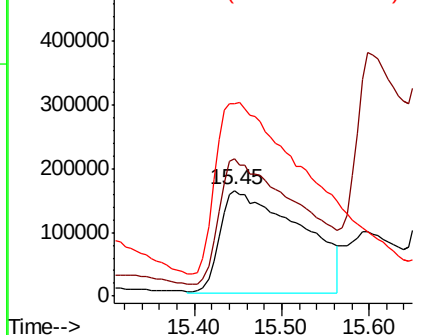


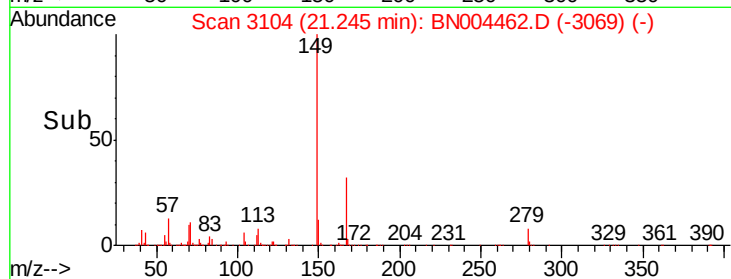
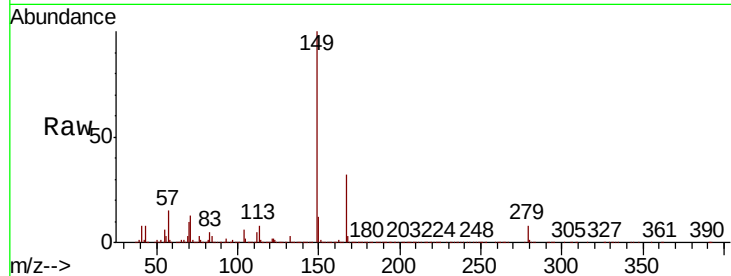
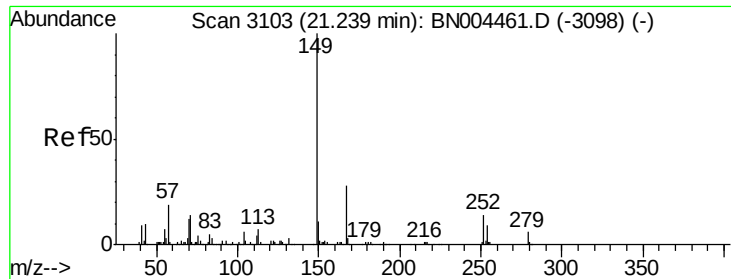
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 275261.386 ng/ul m

RT: 21.24 min Scan# 3104

Delta R.T. 0.01 min

Lab File: BN004462.D

Acq: 21 Feb 2019 09:51

Instrument :

BNA_N

ClientSampleId :

A40G1

Tot Ion:149 Resp:22611241

Ion Ratio Lower Upper

149 100

167 32.1 22.7 34.1

279 7.9 4.3 6.5#

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