

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
 Data File : BN005407.D
 Acq On : 01 May 2019 13:02
 Operator : JU/SJ
 Sample : K2596-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH40

Quant Time: May 01 23:19:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	402626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1722419	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1036546	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2109106	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1354277	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	1470533	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	33426	4.01	ng/uL	0.00
5) Phenol-d5	6.78	99	854419	27.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	452876	22.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	690878	28.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	687388	27.81	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	335707	31.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	378865	35.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	722301	29.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	592941	23.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2151412	28.59	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2675446	28.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	291238	24.51	ng/ul	0.01
57) Fluorene-d10	15.23	176	1799984	28.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	118192	12.46	ng/ul	0.00
70) Anthracene-d10	17.08	188	2543762	28.77	ng/ul	0.00
78) Pyrene-d10	19.40	212	2255234	32.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1869578	29.09	ng/ul	0.00

Target Compounds

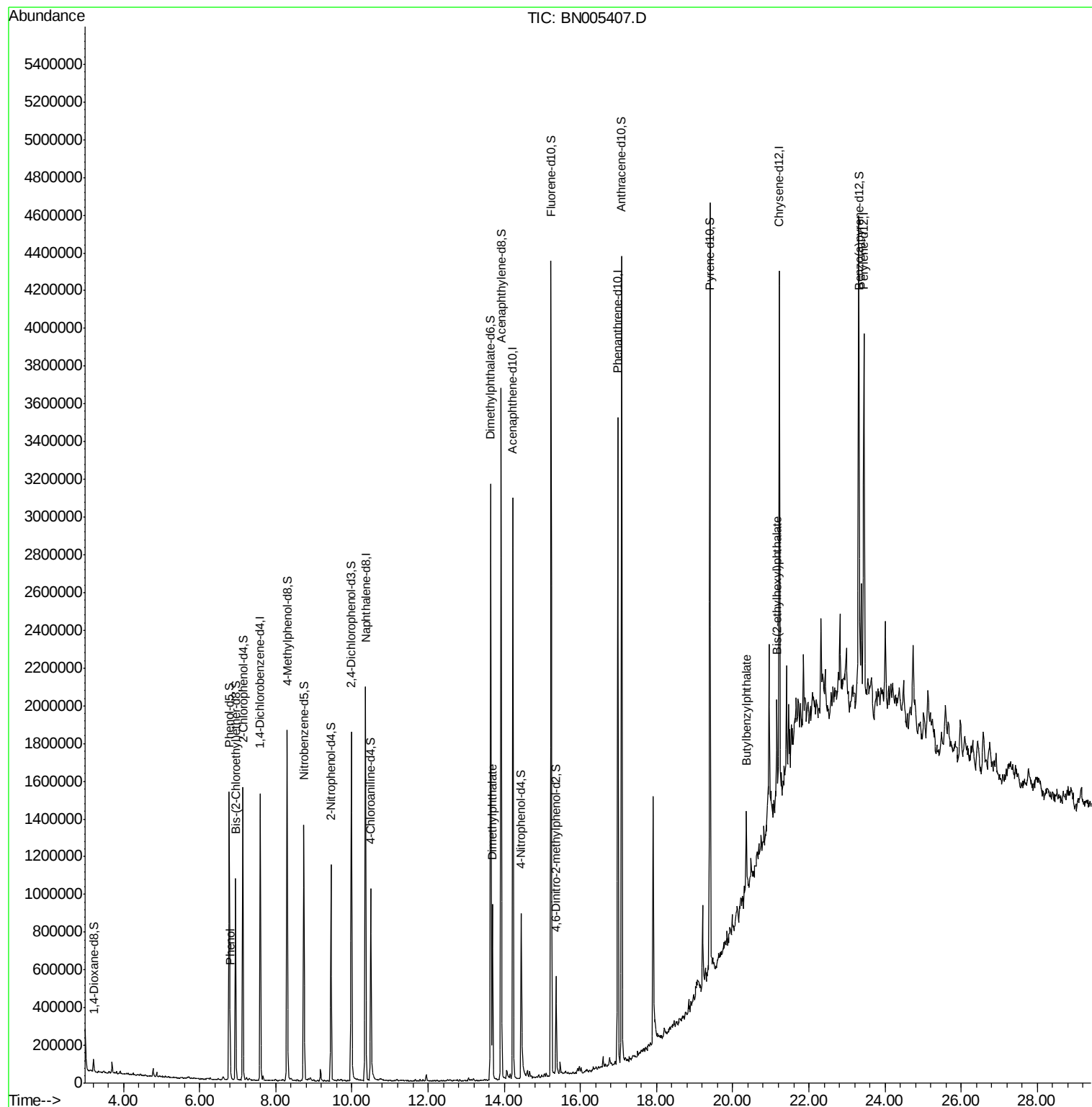
					Ovalue
6) Phenol	6.80	94	37575	1.155 ng/ul	93
44) Dimethylphthalate	13.69	163	567292	7.566 ng/ul	99
80) Butylbenzylphthalate	20.36	149	118112	3.421 ng/ul#	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	165360	3.111 ng/ul#	97

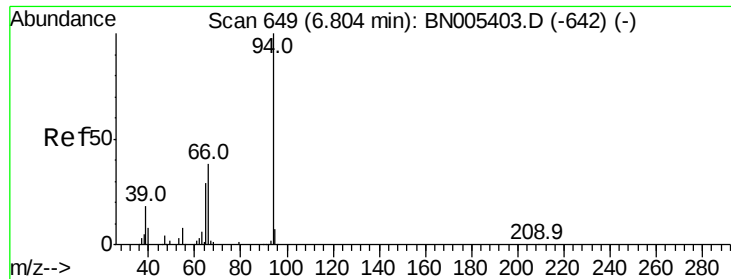
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.155 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN005407.D

Acq: 01 May 2019 13:02

Instrument :

BNA_N

ClientSampleId :

BFH40

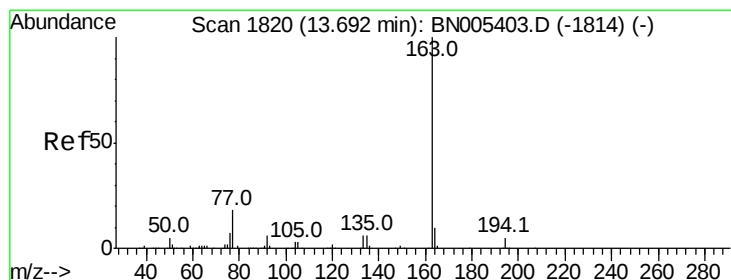
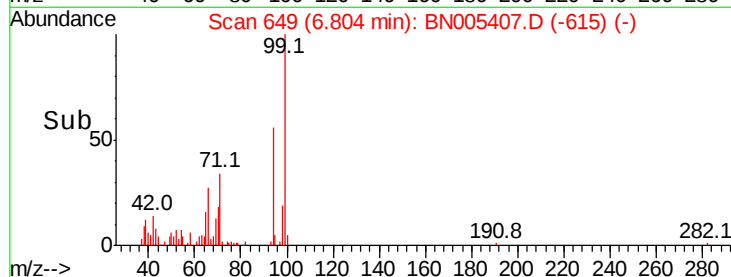
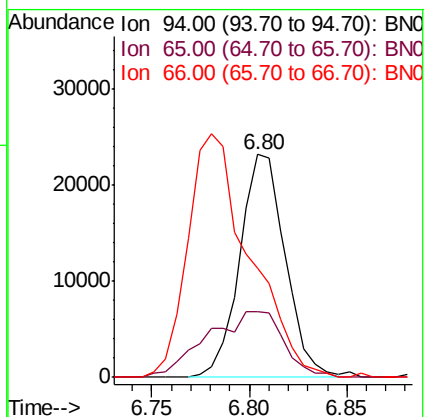
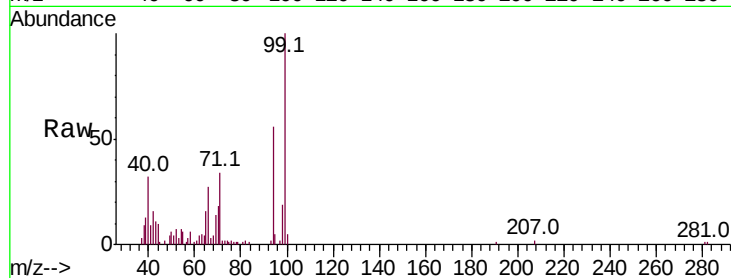
Tot Ion: 94 Resp: 37575

Ion Ratio Lower Upper

94 100

65 29.6 24.2 36.4

66 49.1 33.8 50.6



#44

Dimethylphthalate

Concen: 7.566 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BN005407.D

Acq: 01 May 2019 13:02

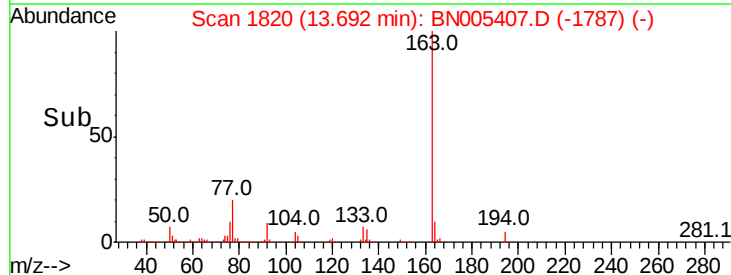
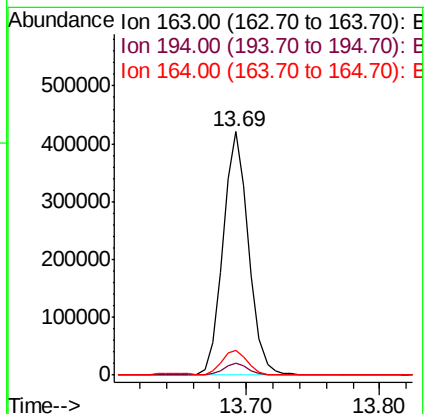
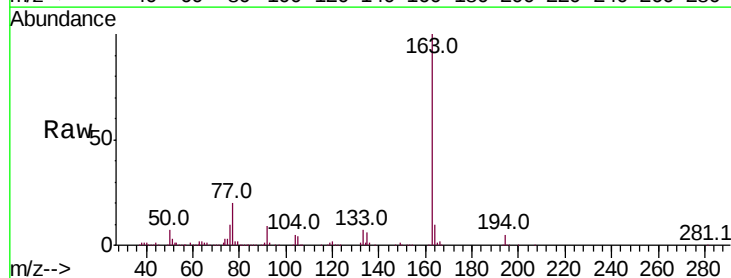
Tgt Ion: 163 Resp: 567292

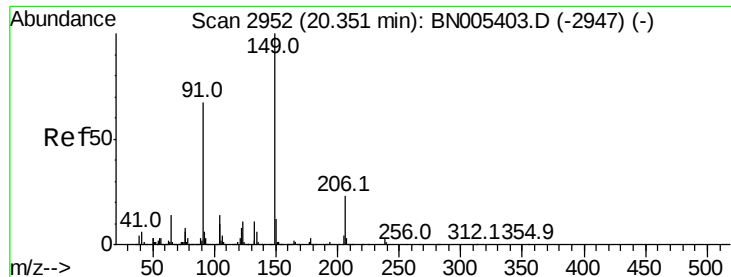
Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 10.0 8.1 12.1

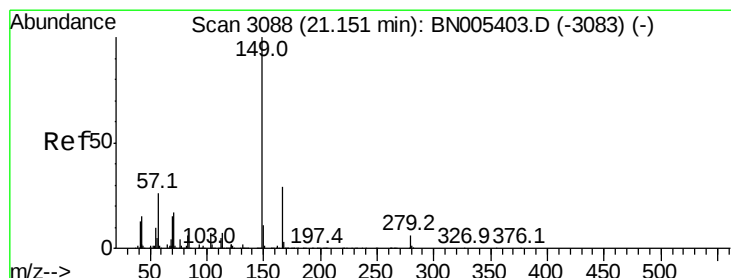
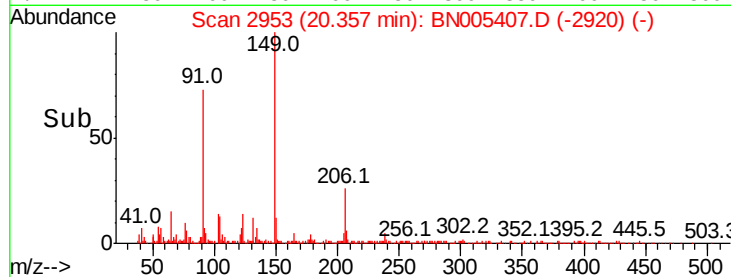
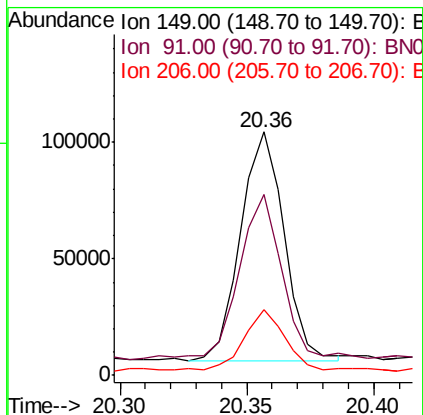
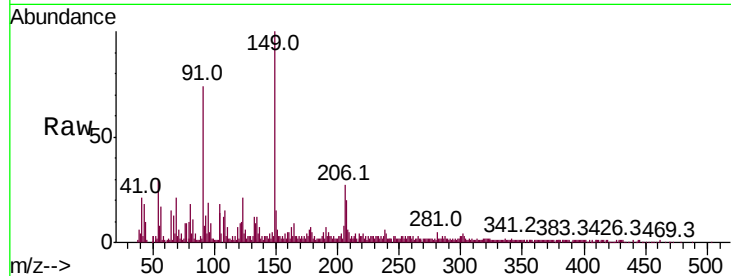




#80
 Butylbenzylphthalate
 Concen: 3.421 ng/ul
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.01 min
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Tot Ion	Ratio	Lower	Upper
149	100		
91	74.5	59.6	89.4
206	26.8	17.8	26.8#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.111 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BN005407.D
 Acq: 01 May 2019 13:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.3	33.5
279	6.7	3.3	4.9#

