

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008545.D
 Acq On : 14 Nov 2019 05:23
 Operator : JU
 Sample : K5678-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 14 07:07:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 15:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	333843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1386761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	881121	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1767779	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1510279	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1689901	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	25542	3.10	ng/uL	0.00
5) Phenol-d5	6.81	99	614092	20.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	389946	21.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	483895	21.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	440669	19.36	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	232460	24.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	242738	27.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	503135	22.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	339727	12.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1584565	22.72	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1846010	23.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	149839	13.86	ng/ul	0.00
57) Fluorene-d10	15.25	176	1362667	23.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	115829	17.16	ng/ul	0.00
70) Anthracene-d10	17.10	188	2003534	23.91	ng/ul	0.00
78) Pyrene-d10	19.40	212	2149921	24.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2088416	23.79	ng/ul	0.00

Target Compounds

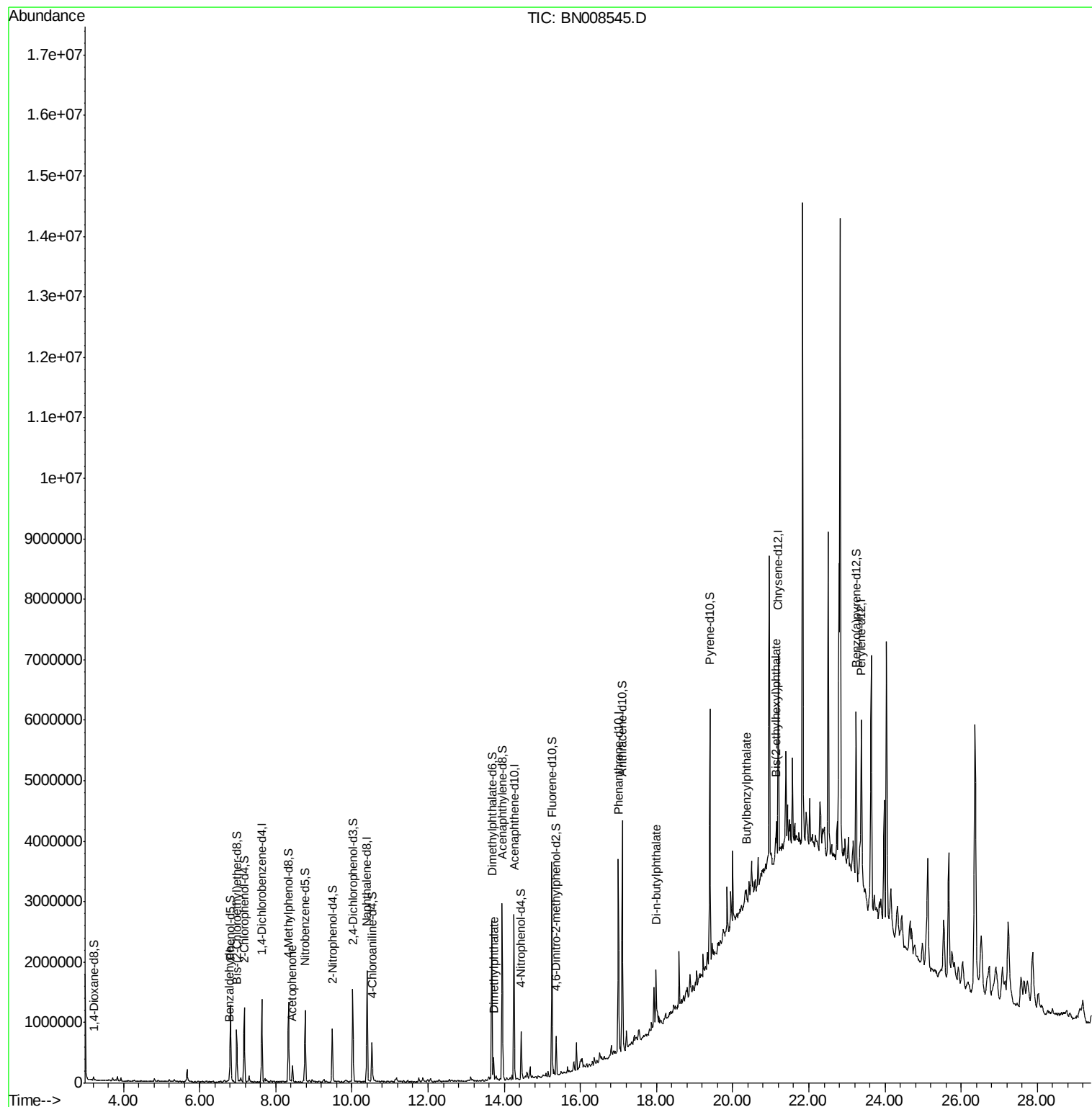
					Ovalue
4) Benzaldehyde	6.79	77	21631	1.289	ng/ul 90
14) Acetophenone	8.44	105	128060	3.488	ng/ul 95
44) Dimethylphthalate	13.72	163	218263	3.232	ng/ul 99
75) Di-n-butylphthalate	17.99	149	564322	5.152	ng/ul 98
80) Butylbenzylphthalate	20.35	149	43539	1.090	ng/ul# 82
83) Bis(2-ethylhexyl)phthalate	21.15	149	218704	3.339	ng/ul# 99

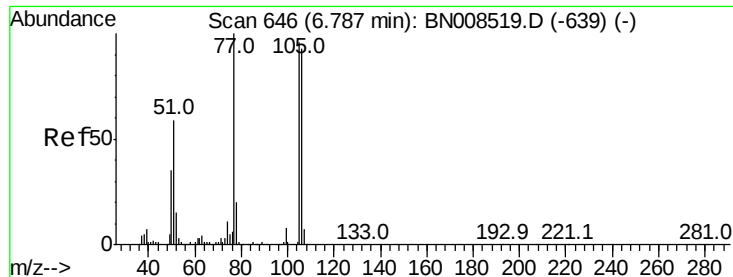
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.289 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BN008545.D

Acq: 14 Nov 2019 05:23

Instrument :

BNA_N

ClientSampleId :

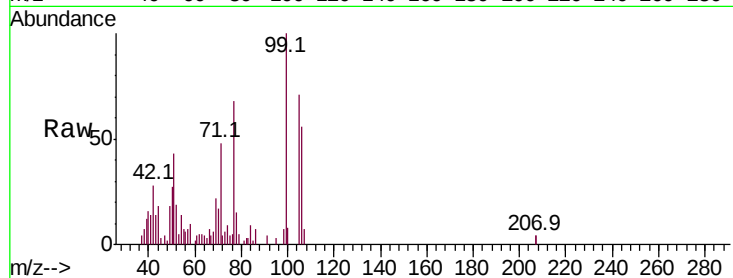
Tot Ion: 77 Resp: 21631

Ion Ratio Lower Upper

77 100

105 103.9 76.6 114.8

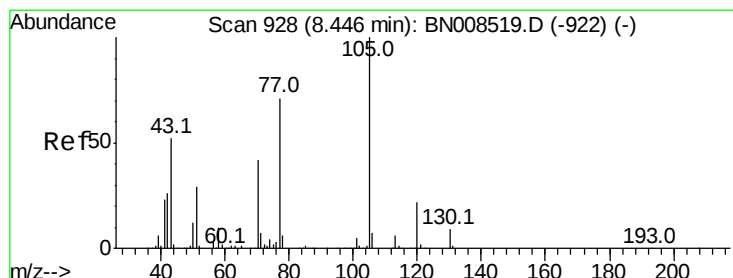
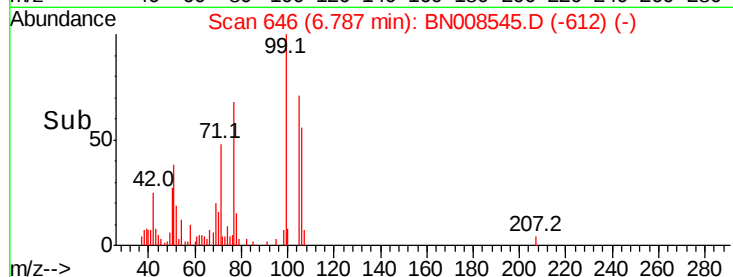
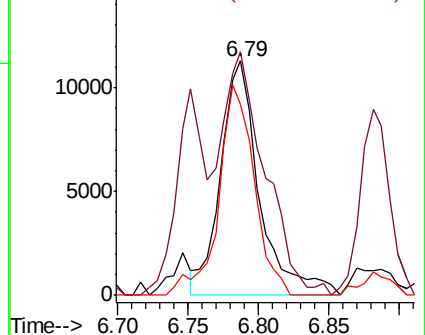
106 81.8 73.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#14

Acetophenone

Concen: 3.488 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.01 min

Lab File: BN008545.D

Acq: 14 Nov 2019 05:23

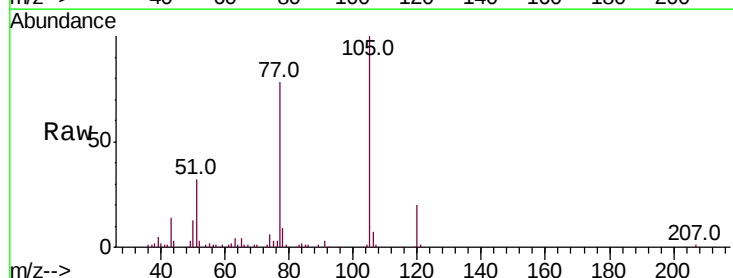
Tgt Ion: 105 Resp: 128060

Ion Ratio Lower Upper

105 100

77 78.2 66.8 100.2

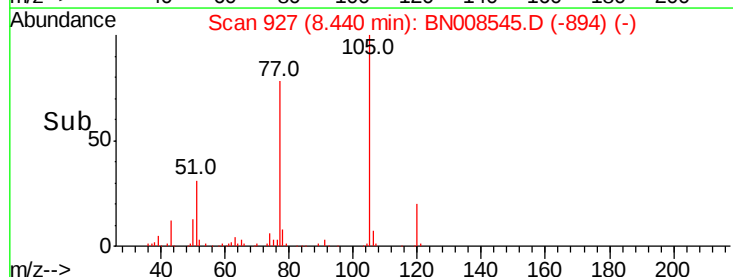
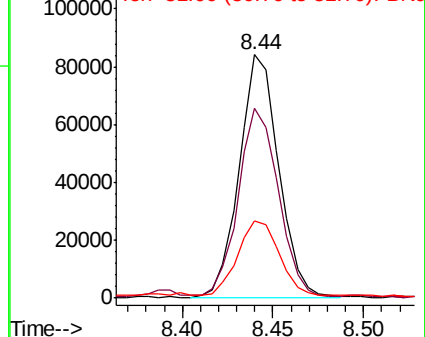
51 31.6 27.0 40.6

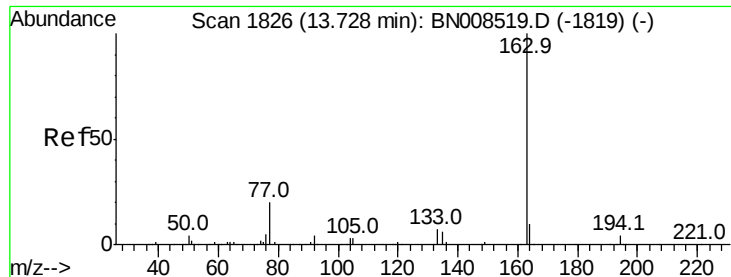


Abundance Ion 105.00 (104.70 to 105.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

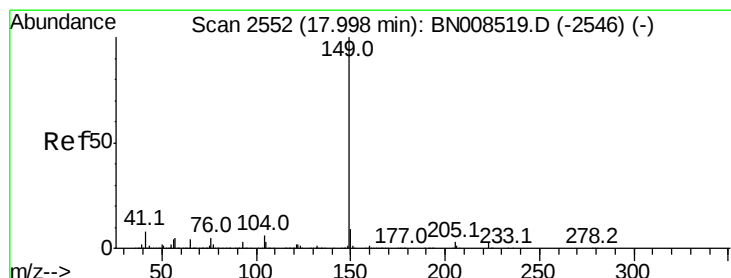
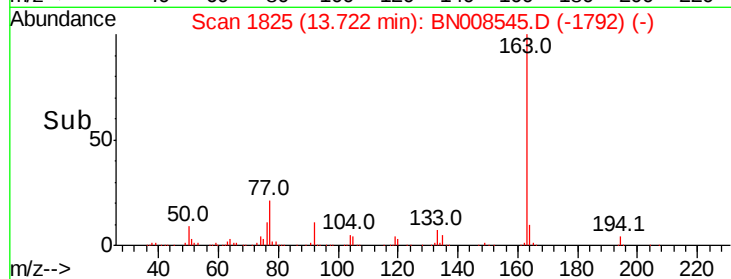
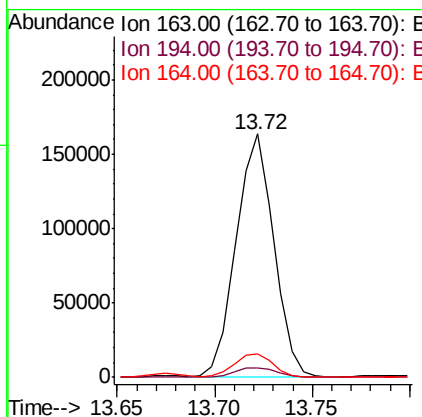
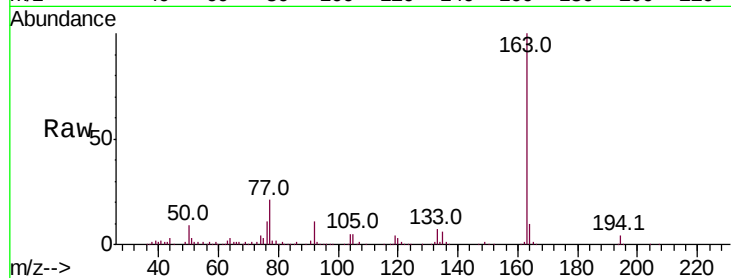




#44
 Dimethylphthalate
 Concen: 3.232 ng/ul
 RT: 13.72 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BN008545.D
 Acq: 14 Nov 2019 05:23

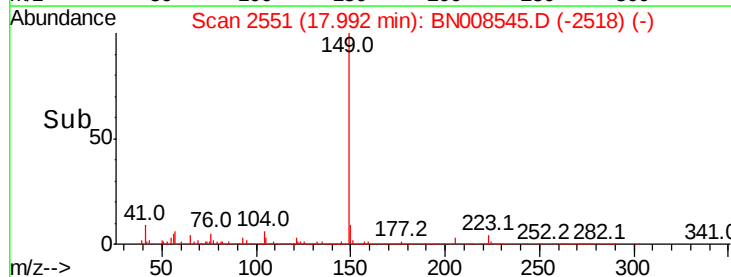
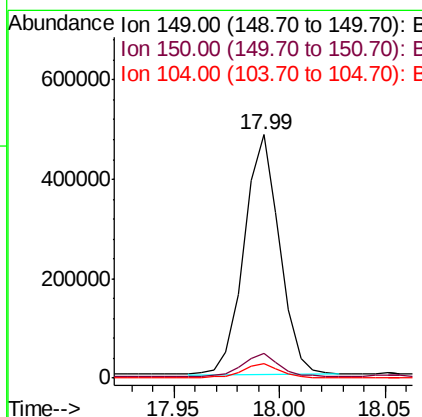
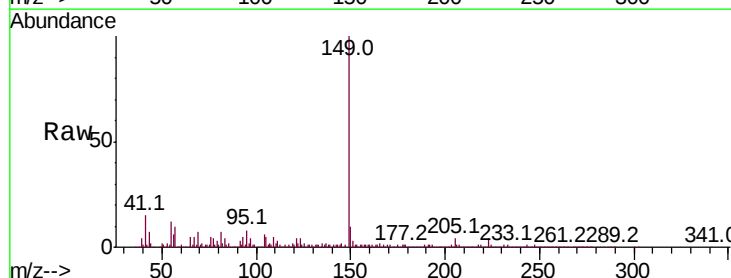
Instrument :
 BNA_N
 ClientSampleId :

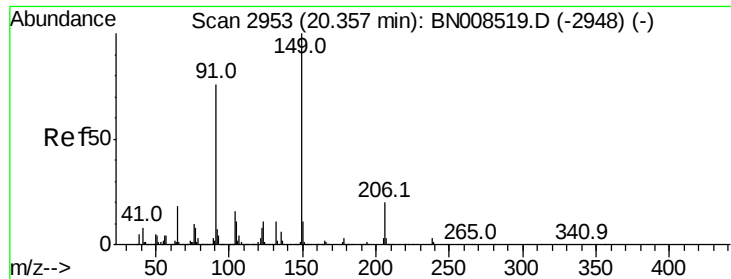
Tot Ion:163 Resp: 218263
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.6 5.4
 164 9.7 8.1 12.1



#75
 Di-n-butylphthalate
 Concen: 5.152 ng/ul
 RT: 17.99 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BN008545.D
 Acq: 14 Nov 2019 05:23

Tgt Ion:149 Resp: 564322
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.0 10.4
 104 5.7 4.5 6.7

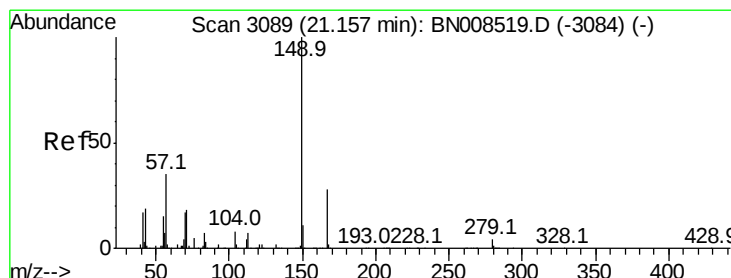
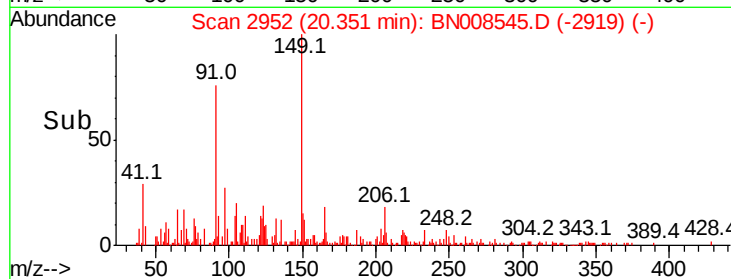
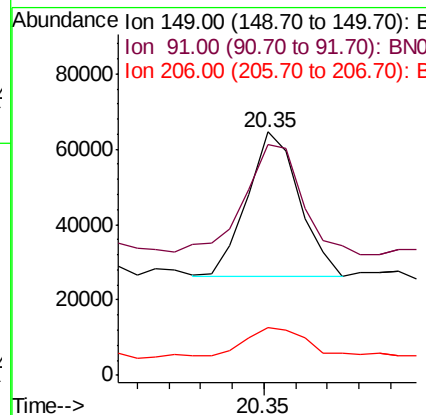
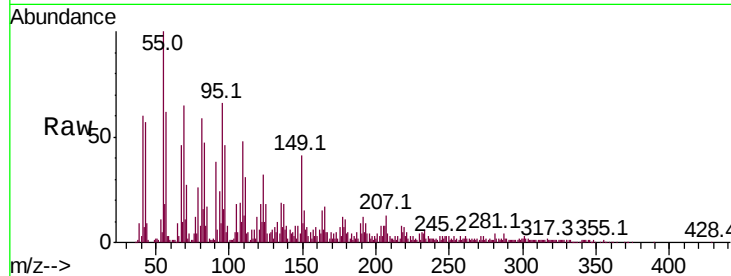




#80
 Butylbenzylphthalate
 Concen: 1.090 ng/ul
 RT: 20.35 min Scan# 2952
 Delta R.T. -0.01 min
 Lab File: BN008545.D
 Acq: 14 Nov 2019 05:23

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:149 Resp: 43539
 Ion Ratio Lower Upper
 149 100
 91 94.9 60.9 91.3#
 206 19.4 15.9 23.9



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.339 ng/ul
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BN008545.D
 Acq: 14 Nov 2019 05:23

Tgt Ion:149 Resp: 218704
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.1 33.1
 279 4.4 2.9 4.3#

