

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008550.D
 Acq On : 14 Nov 2019 08:22
 Operator : JU
 Sample : K5678-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM85

Quant Time: Nov 14 10:28:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 14 10:03:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	378016	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1586050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	974521	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1919374	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1564772	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	1721828	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	23626	2.53	ng/uL	0.00
5) Phenol-d5	6.82	99	584208	17.62	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.98	67	373272	18.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	470569	18.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	468371	18.17	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	231484	21.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	259606	25.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	502759	19.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	36996	1.22	ng/ul	0.02
43) Dimethylphthalate-d6	13.68	166	1498068	19.42	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1732663	19.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	118276	9.89	ng/ul	0.01
57) Fluorene-d10	15.26	176	1254937	19.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	130449	17.80	ng/ul	0.00
70) Anthracene-d10	17.10	188	1815474	19.96	ng/ul	0.00
78) Pyrene-d10	19.40	212	1817157	20.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	1814938	20.30	ng/ul	0.02

Target Compounds

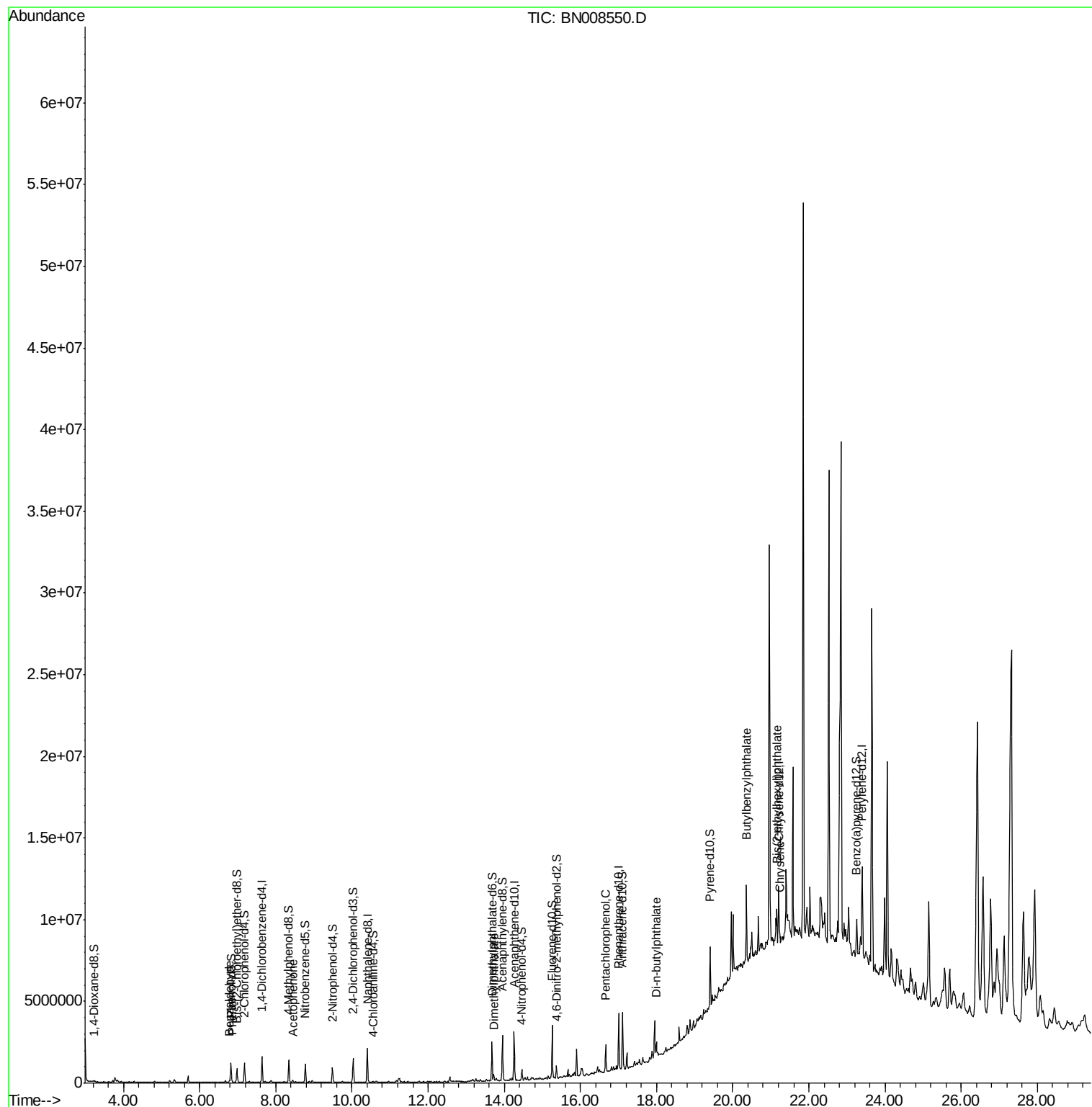
					Ovalue
4) Benzaldehyde	6.79	77	37271	1.962	ng/ul 96
6) Phenol	6.85	94	41079	1.200	ng/ul 92
14) Acetophenone	8.45	105	62792	1.510	ng/ul 89
44) Dimethylphthalate	13.73	163	256428	3.434	ng/ul 98
68) Pentachlorophenol	16.66	266	265239	22.070	ng/ul 98
75) Di-n-butylphthalate	18.00	149	525386	4.417	ng/ul 97
80) Butylbenzylphthalate	20.36	149	1319741	31.884	ng/ul 98
83) Bis(2-ethylhexyl)phthalate	21.16	149	930387	13.711	ng/ul# 99
84) Chrysene	21.24	228	121410	1.178	ng/ul# 81

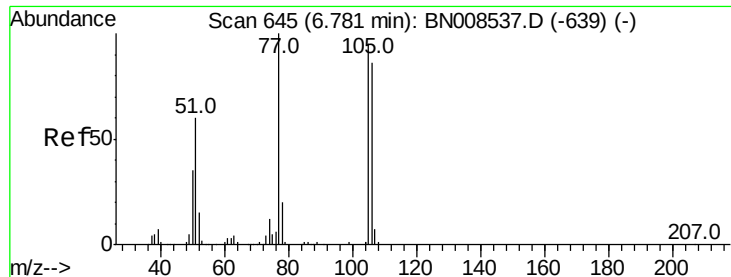
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.962 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN008550.D

Acq: 14 Nov 2019 08:22

Instrument :

BNA_N

ClientSampleId :

JLM85

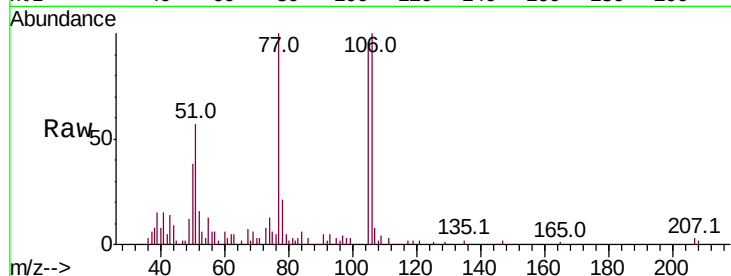
Tot Ion: 77 Resp: 37271

Ion Ratio Lower Upper

77 100

105 95.6 76.6 114.8

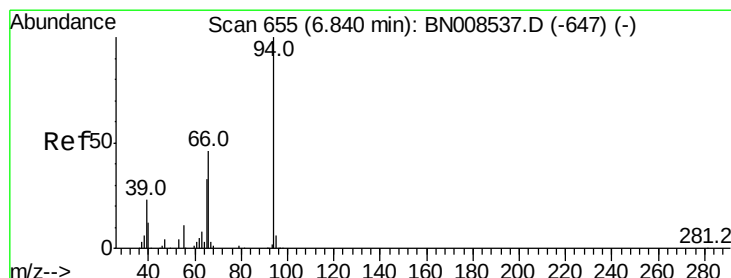
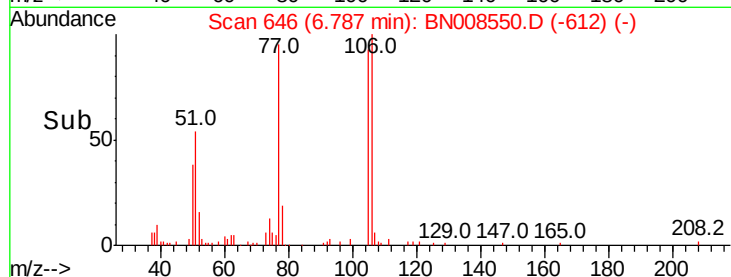
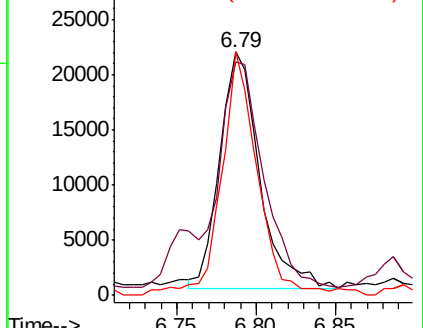
106 99.9 73.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BN008537.D (-639) (-)

Ion 105.00 (104.70 to 105.70): BN008537.D (-639) (-)

Ion 106.00 (105.70 to 106.70): BN008537.D (-639) (-)



#6

Phenol

Concen: 1.200 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BN008550.D

Acq: 14 Nov 2019 08:22

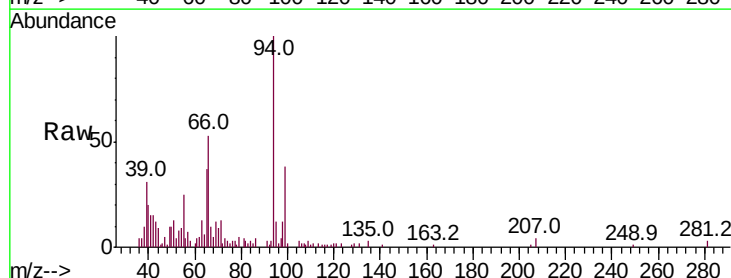
Tgt Ion: 94 Resp: 41079

Ion Ratio Lower Upper

94 100

65 37.3 27.7 41.5

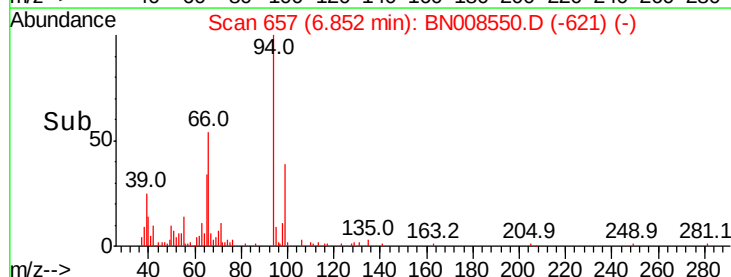
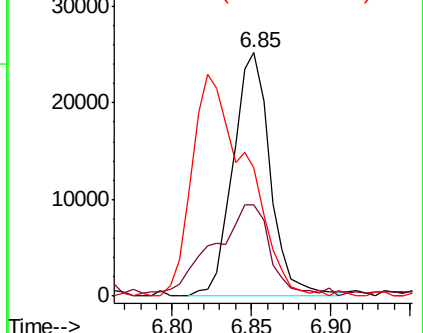
66 52.9 37.0 55.6

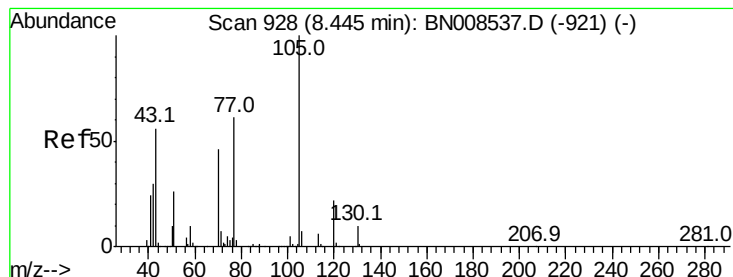


Abundance Ion 94.00 (93.70 to 94.70): BN008537.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BN008537.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BN008537.D (-647) (-)





#14

Acetophenone

Concen: 1.510 ng/ul

RT: 8.45 min Scan# 929

Delta R.T. 0.01 min

Lab File: BN008550.D

Acq: 14 Nov 2019 08:22

Instrument :

BNA_N

ClientSampled :

JLM85

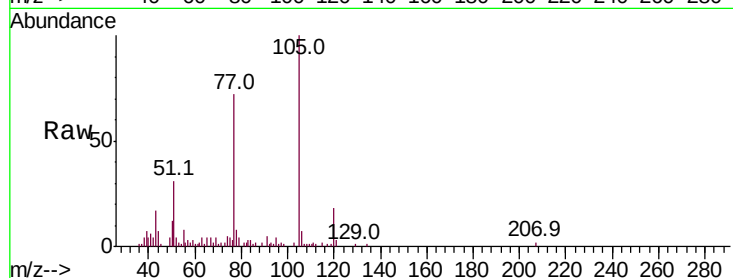
Tot Ion:105 Resp: 62792

Ion Ratio Lower Upper

105 100

77 71.7 66.8 100.2

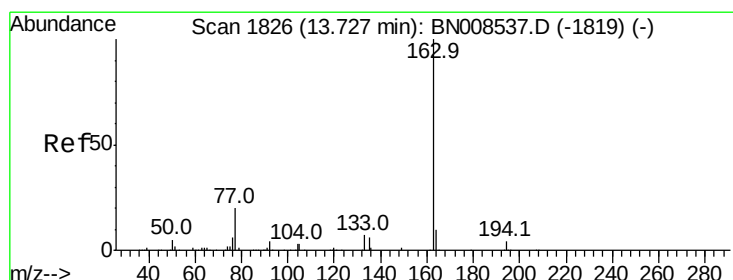
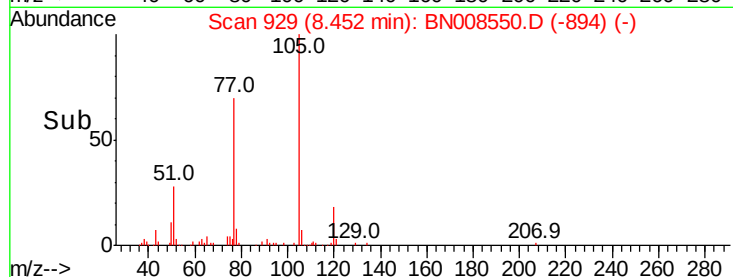
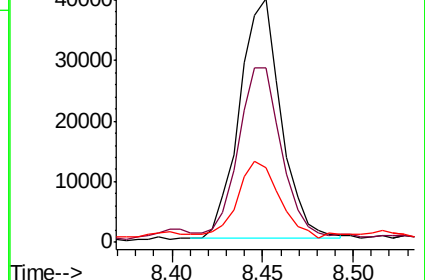
51 30.6 27.0 40.6



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

Ion 51.00 (50.70 to 51.70): BNO



#44

Dimethylphthalate

Concen: 3.434 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BN008550.D

Acq: 14 Nov 2019 08:22

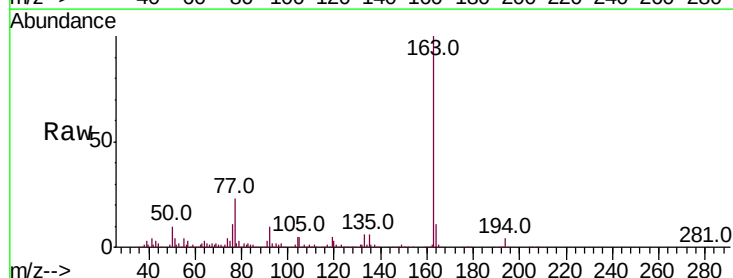
Tgt Ion:163 Resp: 256428

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

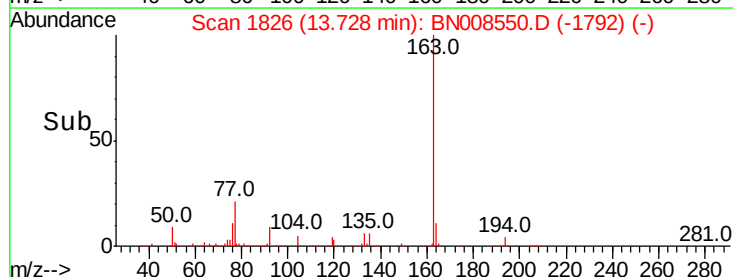
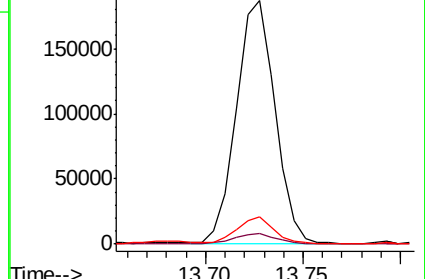
164 11.0 8.1 12.1

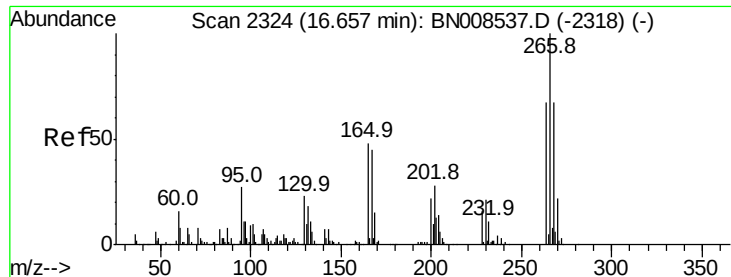


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

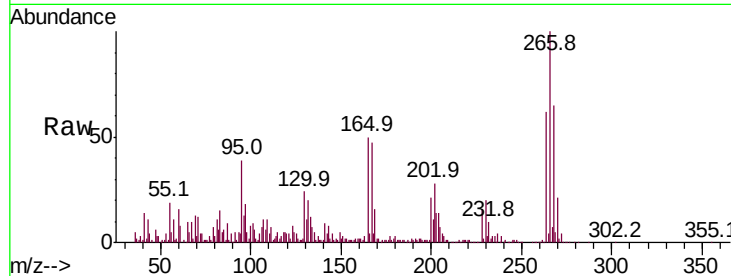




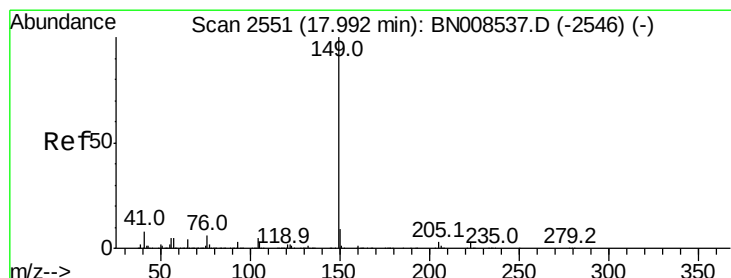
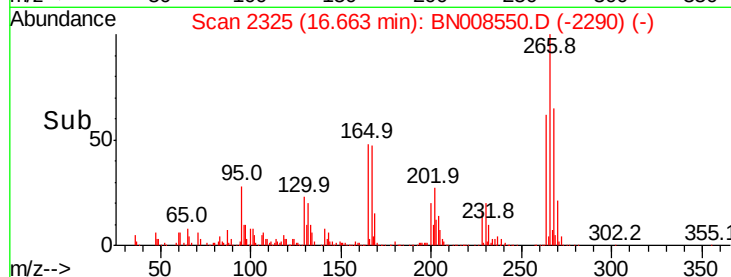
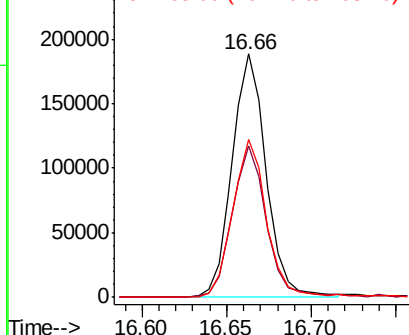
#68
 Pentachlorophenol
 Concen: 22.070 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BN008550.D
 Acq: 14 Nov 2019 08:22

Instrument :
 BNA_N
 ClientSampleId :
 JLM85

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.4	48.2	72.4
268	65.0	51.6	77.4

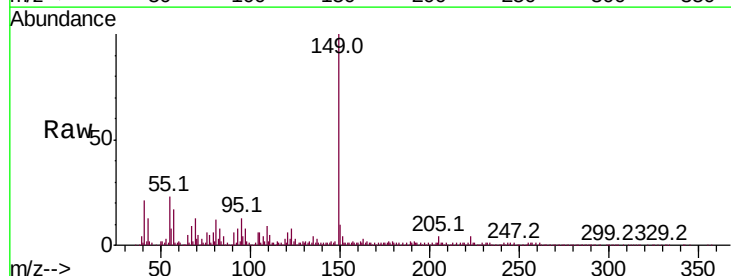


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

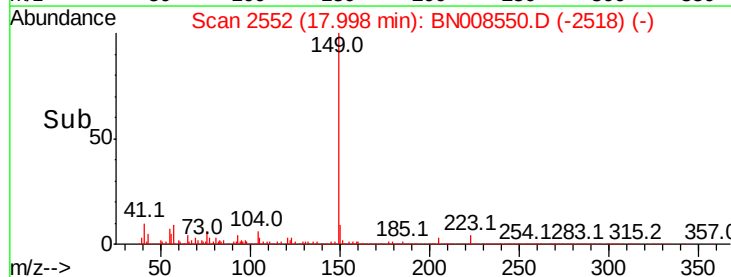
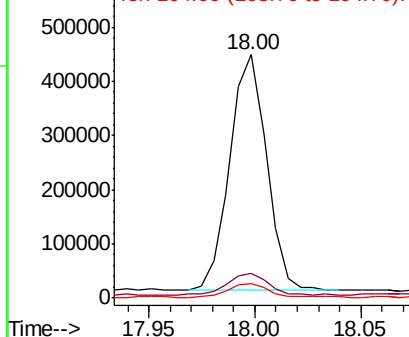


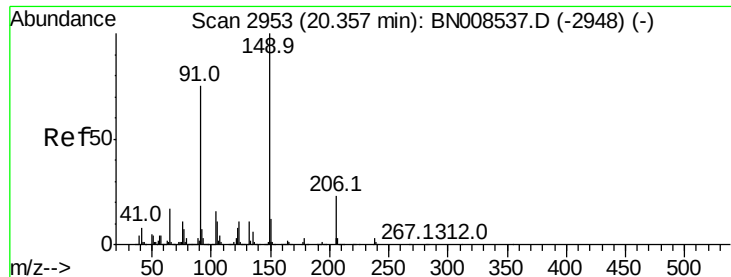
#75
 Di-n-butylphthalate
 Concen: 4.417 ng/ul
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BN008550.D
 Acq: 14 Nov 2019 08:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.0	10.4
104	5.9	4.5	6.7



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

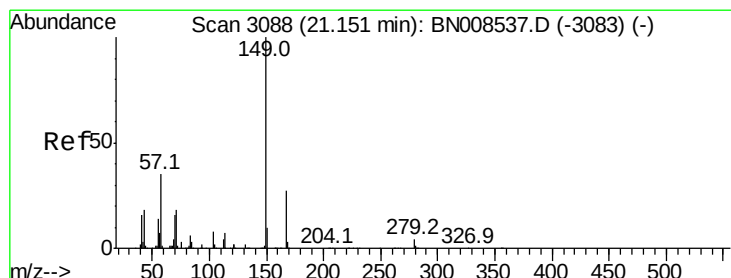
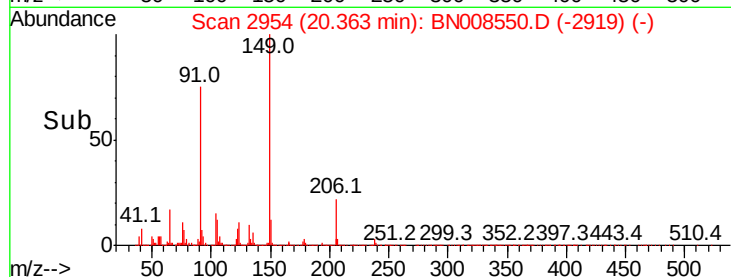
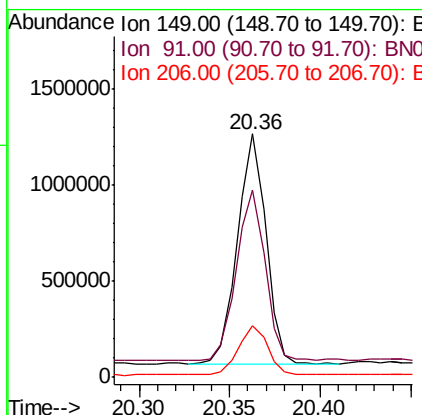
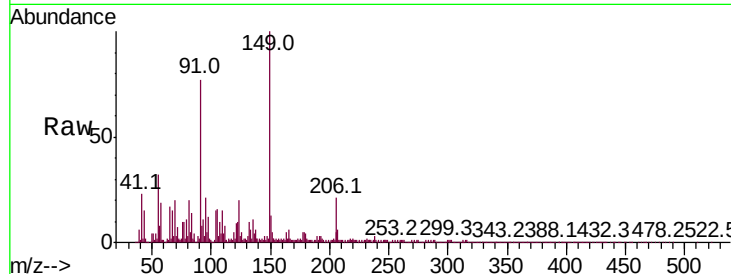




#80
 Butylbenzylphthalate
 Concen: 31.884 ng/ul
 RT: 20.36 min Scan# 2954
 Delta R.T. 0.01 min
 Lab File: BN008550.D
 Acq: 14 Nov 2019 08:22

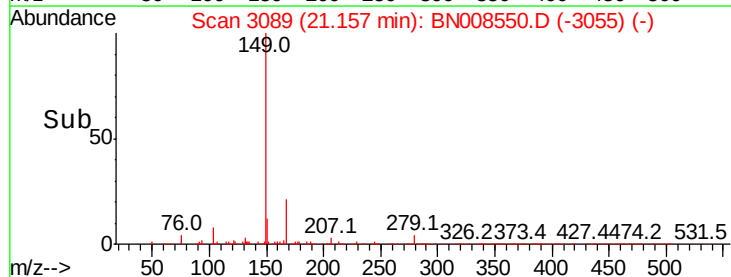
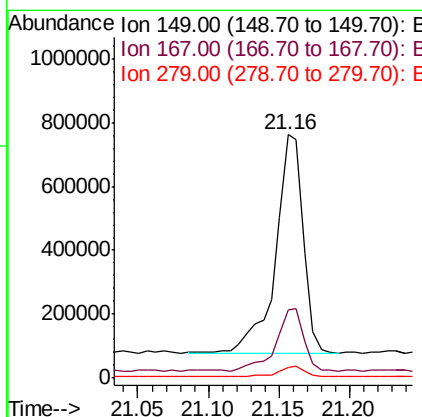
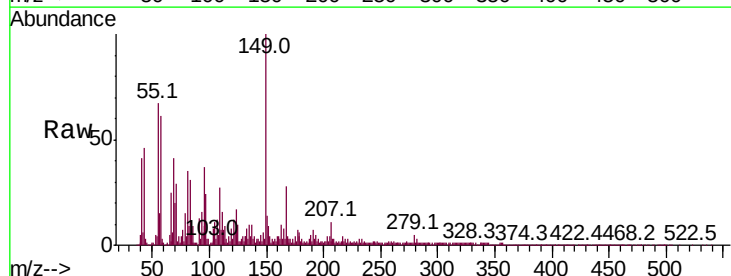
Instrument :
 BNA_N
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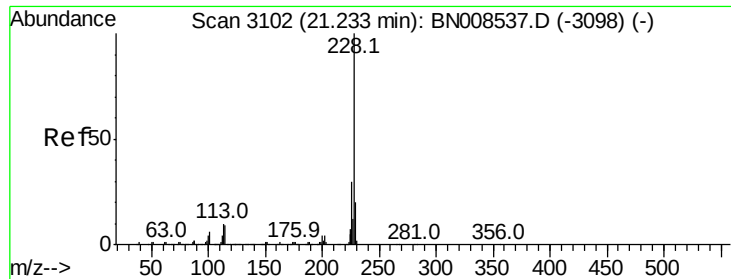
Tot Ion:149 Resp: 1319741
 Ion Ratio Lower Upper
 149 100
 91 77.1 60.9 91.3
 206 21.3 15.9 23.9



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 13.711 ng/ul
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BN008550.D
 Acq: 14 Nov 2019 08:22

Tgt Ion:149 Resp: 930387
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.1 33.1
 279 4.6 2.9 4.3#





#84

Chrysene

Concen: 1.178 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. 0.01 min

Lab File: BN008550.D

Acq: 14 Nov 2019 08:22

Instrument :

BNA_N

ClientSampleId :

JLM85

Tot Ion:228 Resp: 121410

Ion Ratio Lower Upper

228 100

226 31.5 22.8 34.2

229 37.7 16.0 24.0#

