

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002953.D
 Acq On : 05 Oct 2018 03:57
 Operator : MJ/SJ
 Sample : J5115-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 05:51:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:51:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	146711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	682183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	400172	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	890378	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	672940	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	583620	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	1895	0.60	ng/uL	0.00
5) Phenol-d5	6.83	99	43800	3.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	29089	3.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	39128	3.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	32397	3.36	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	18352	3.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	20175	3.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	38915	3.60	ng/ul	0.01
29) 4-Chloroaniline-d4	10.56	131	39222	3.14	ng/ul	0.02
43) Dimethylphthalate-d6	13.67	166	129675	4.14	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	159776	3.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	3335	0.64	ng/ul	0.04
57) Fluorene-d10	15.26	176	118264	4.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	4425	0.79	ng/ul	0.01
70) Anthracene-d10	17.12	188	173986	4.09	ng/ul	0.00
78) Pyrene-d10	19.42	212	176318	4.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	129135	4.20	ng/ul	0.00

Target Compounds

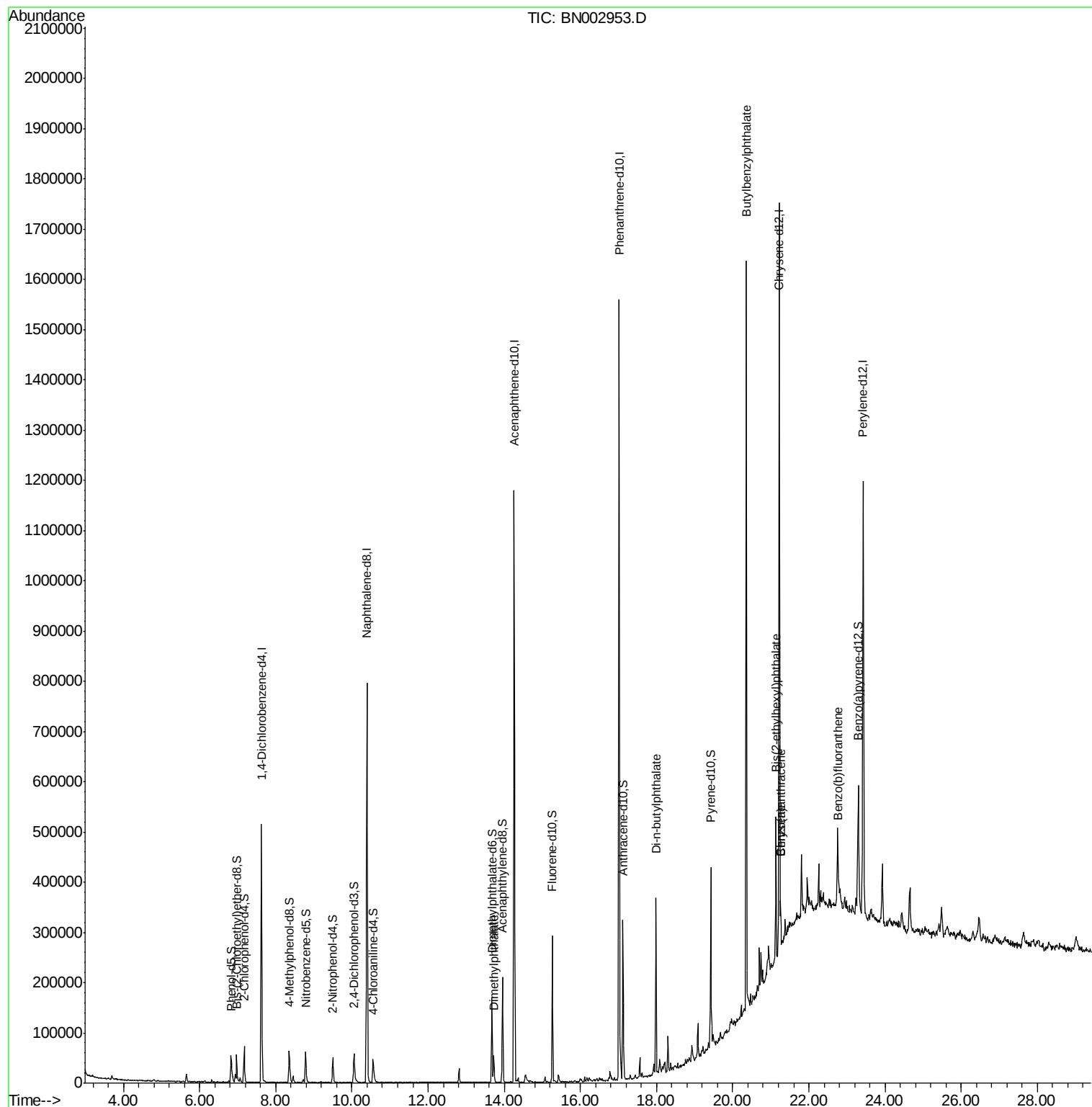
					Ovalue
44) Dimethylphthalate	13.73	163	39543	1.293	ng/ul 99
75) Di-n-butylphthalate	17.99	149	241624	4.718	ng/ul 99
80) Butylbenzylphthalate	20.36	149	436415	23.571	ng/ul 98
82) Benzo(a)anthracene	21.26	228	43934	1.049	ng/ul 96
83) Bis(2-ethylhexyl)phthalate	21.14	149	99755	3.711	ng/ul 100
84) Chrysene	21.26	228	44394	1.131	ng/ul 99
87) Benzo(b)fluoranthene	22.77	252	38682	1.085	ng/ul# 86

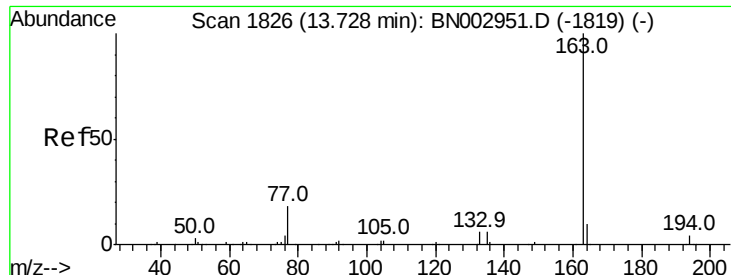
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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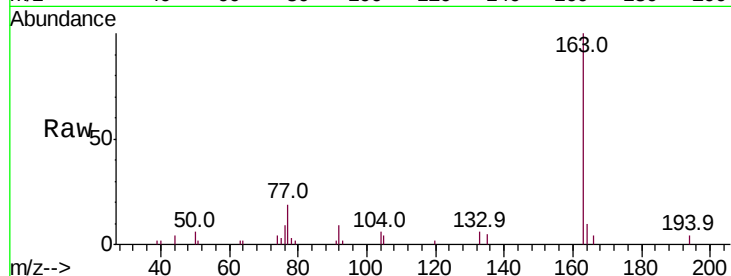




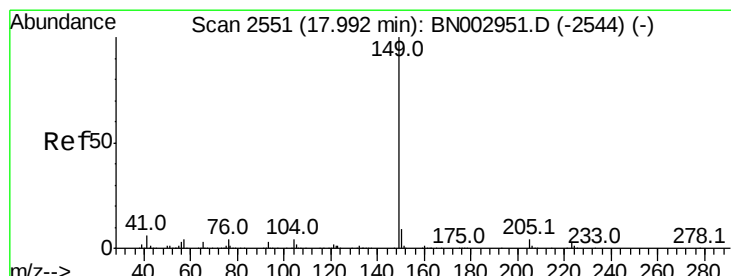
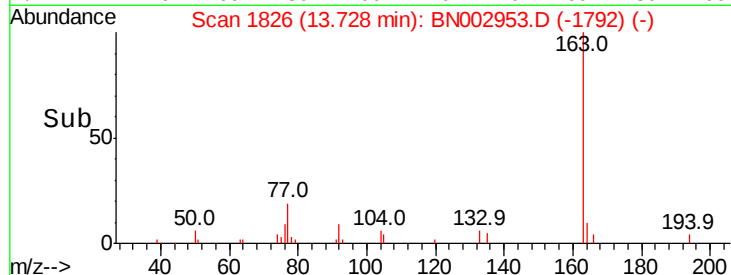
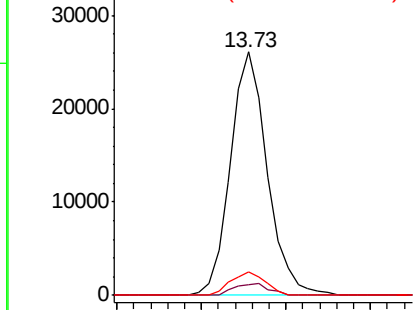
#44
 Dimethylphthalate
 Concen: 1.293 ng/ul
 RT: 13.73 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BN002953.D
 Acq: 05 Oct 2018 03:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.6	8.1	12.1

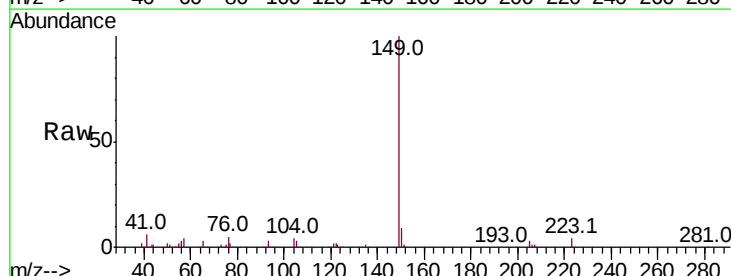


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

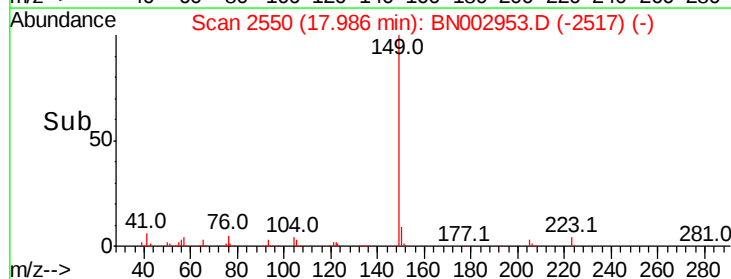
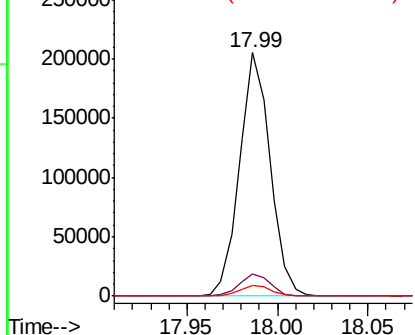


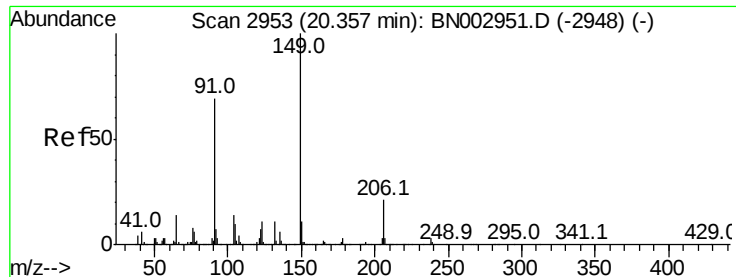
#75
 Di-n-butylphthalate
 Concen: 4.718 ng/ul
 RT: 17.99 min Scan# 2550
 Delta R.T. -0.01 min
 Lab File: BN002953.D
 Acq: 05 Oct 2018 03:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.5	3.7	5.5



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

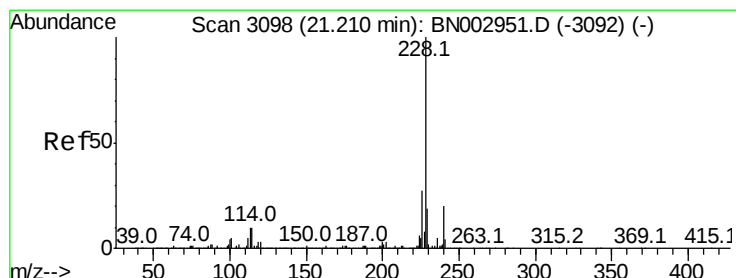
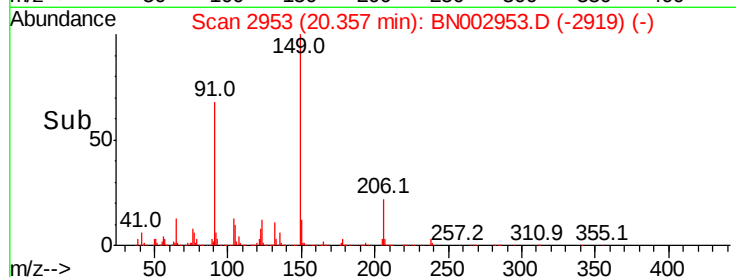
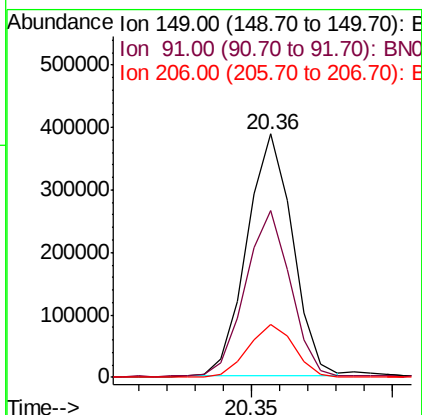
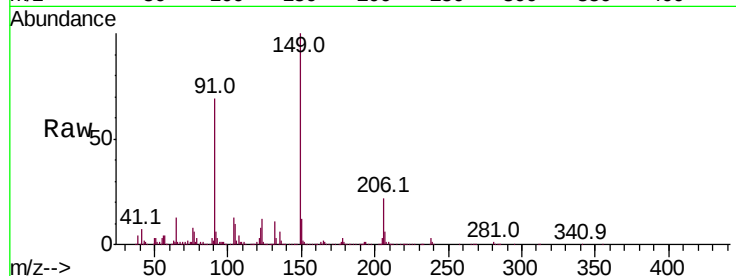




#80
Butylbenzylphthalate
Concen: 23.571 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN002953.D
Acq: 05 Oct 2018 03:57

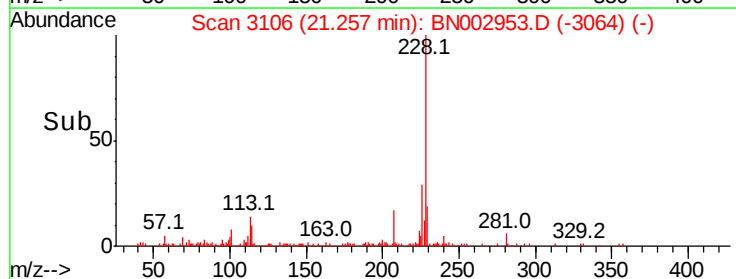
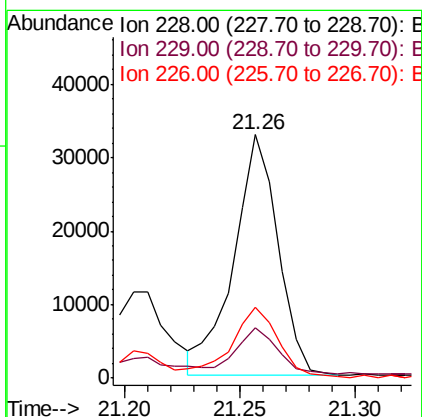
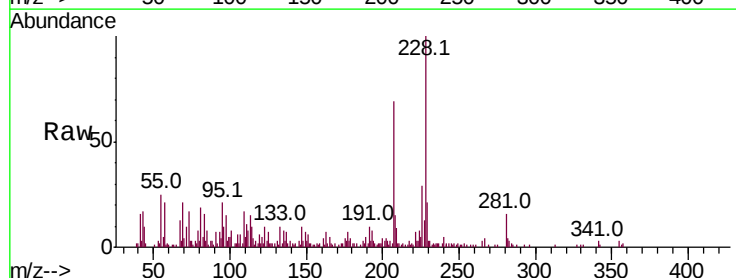
Instrument :
BNA_N
ClientSampled :

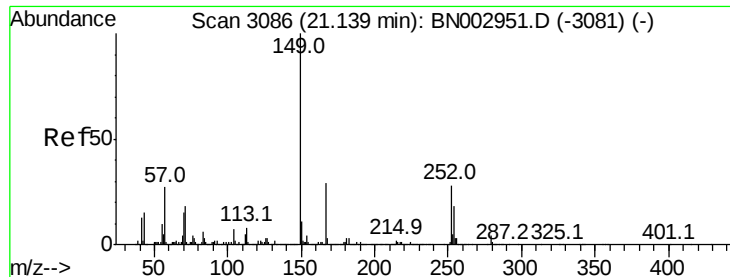
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.5	56.3	84.5
206	21.6	16.8	25.2



#82
Benzo(a)anthracene
Concen: 1.049 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.05 min
Lab File: BN002953.D
Acq: 05 Oct 2018 03:57

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.8	23.6
226	29.0	20.9	31.3

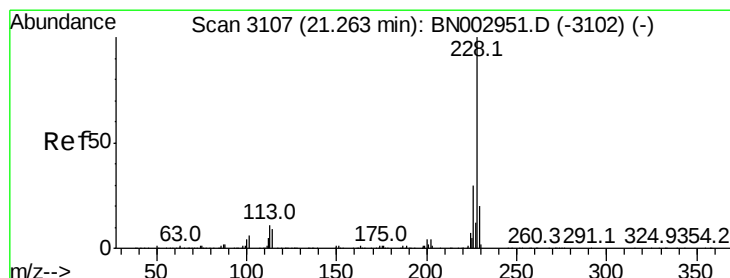
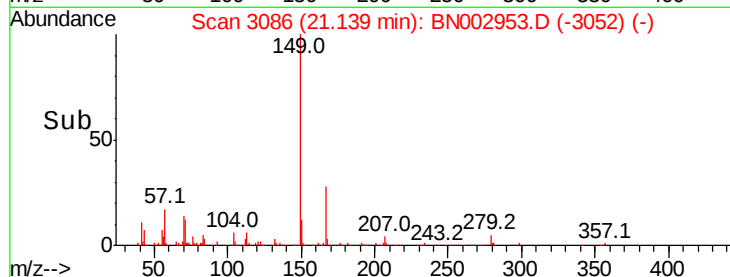
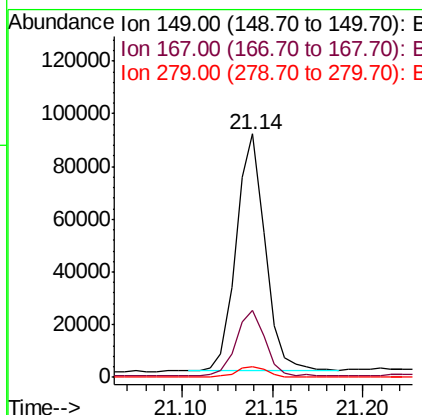
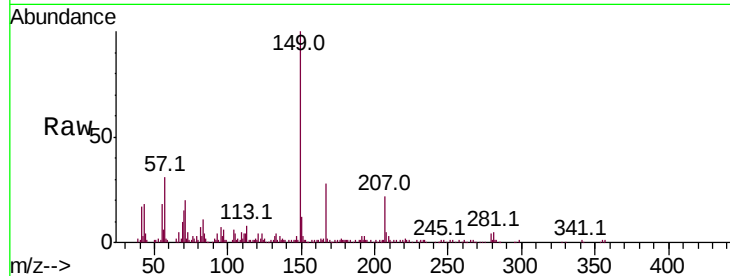




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.711 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BN002953.D
 Acq: 05 Oct 2018 03:57

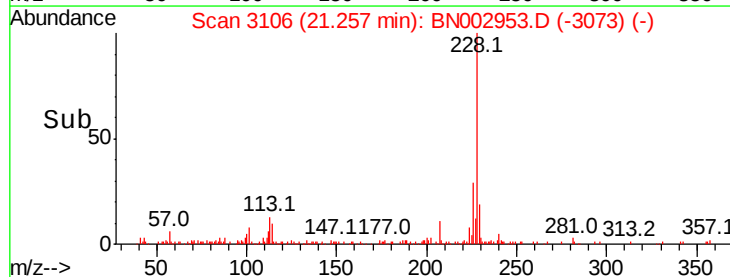
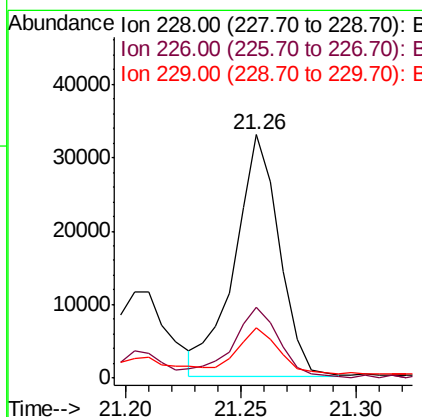
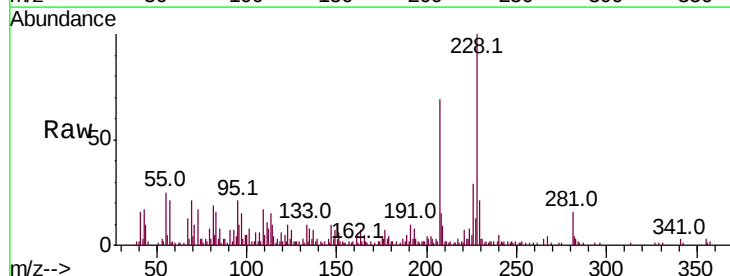
Instrument :
 BNA_N
 ClientSampleId :

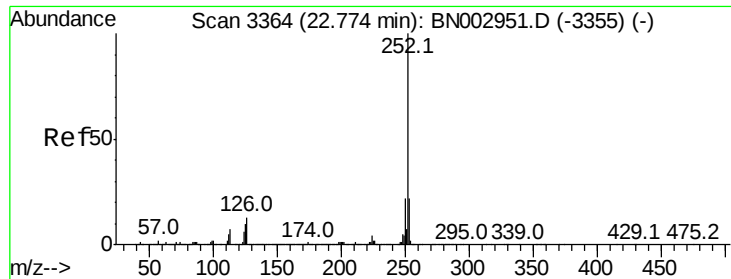
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.0	33.0
279	4.5	3.3	4.9



#84
 Chrysene
 Concen: 1.131 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BN002953.D
 Acq: 05 Oct 2018 03:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.0
229	20.6	15.7	23.5





#87

Benzo(b)fluoranthene

Concen: 1.085 ng/ul

RT: 22.77 min Scan# 3364

Delta R.T. -0.00 min

Lab File: BN002953.D

Acq: 05 Oct 2018 03:57

Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 38682

Ion Ratio Lower Upper

252 100

253 25.5 17.0 25.4#

125 18.9 8.0 12.0#

