

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052019\
 Data File : BN005808.D
 Acq On : 20 May 2019 20:18
 Operator : JU/SJ
 Sample : K2693-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHL1

Quant Time: May 21 04:09:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 04:05:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	98118	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	404084	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	274526	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	723423	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	653791	20.00	ng/ul	0.02
85) Perylene-d12	23.46	264	646933	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	4256	2.43	ng/uL	0.00
5) Phenol-d5	6.78	99	87674	11.56	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	56604	14.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	83723	13.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	39200	6.05	ng/ul	0.02
19) Nitrobenzene-d5	8.73	128	44037	15.01	ng/ul	0.01
22) 2-Nitrophenol-d4	9.43	143	46488	13.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	86804	13.43	ng/ul	0.02
29) 4-Chloroaniline-d4	10.57	131	1565	0.22	ng/ul	0.09
43) Dimethylphthalate-d6	13.63	166	335389	15.88	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	420894	16.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	14837	4.99	ng/ul	0.04
57) Fluorene-d10	15.22	176	325376	17.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	5583	1.28	ng/ul	0.02
70) Anthracene-d10	17.07	188	536600	17.17	ng/ul	0.00
78) Pyrene-d10	19.39	212	644887	20.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	495896	17.09	ng/ul	0.04

Target Compounds

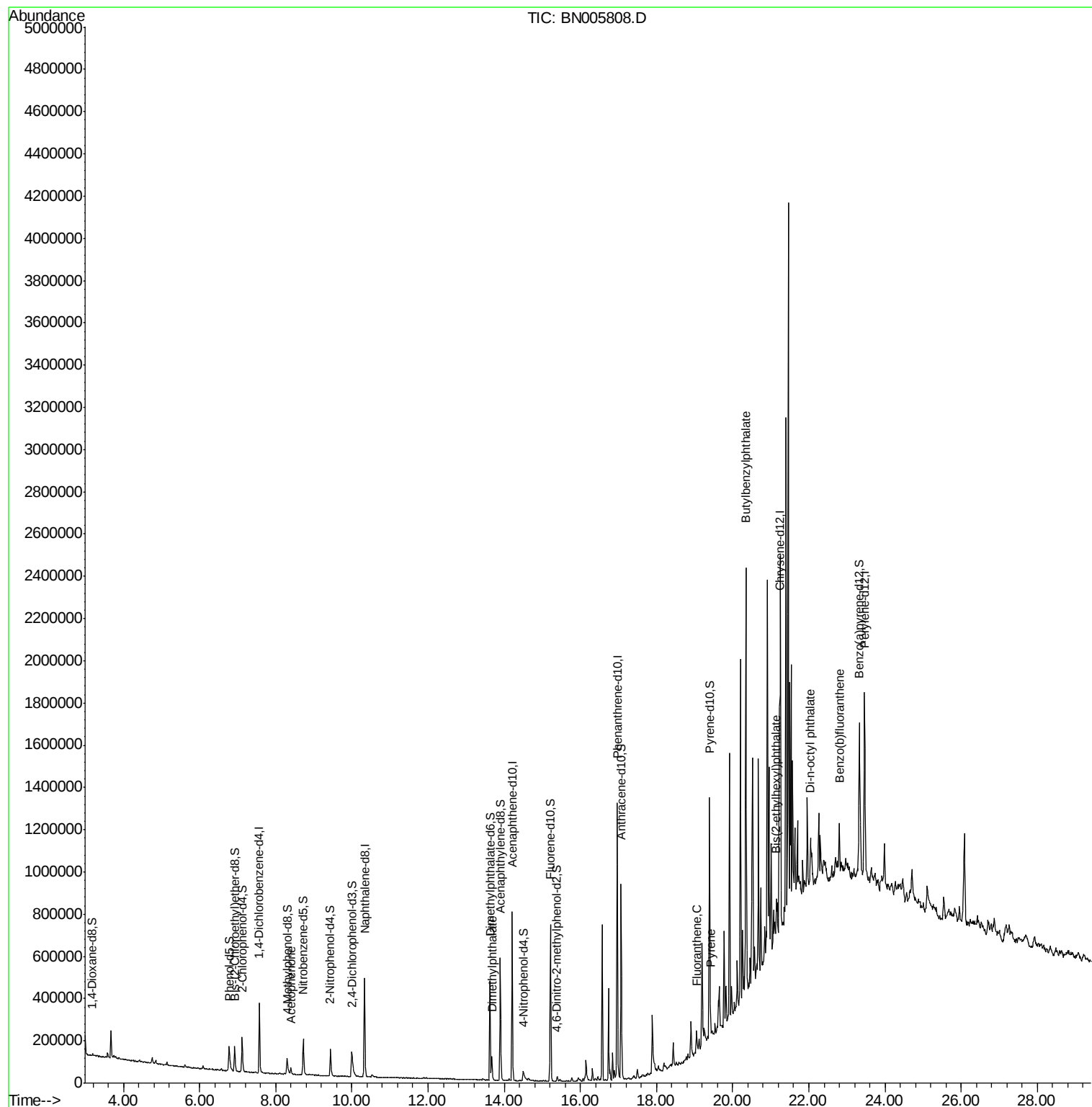
					Ovalue	
14) Acetophenone	8.40	105	19630	1.891	ng/ul	96
44) Dimethylphthalate	13.67	163	76240	3.661	ng/ul	99
76) Fluoranthene	19.05	202	55856	1.260	ng/ul#	88
79) Pyrene	19.42	202	60477	1.506	ng/ul#	89
80) Butylbenzylphthalate	20.35	149	555283	33.760	ng/ul	92
83) Bis(2-ethylhexyl)phthalate	21.15	149	89059	3.816	ng/ul#	94
86) Di-n-octyl phthalate	22.05	149	80135	2.322	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	57257	1.609	ng/ul#	77

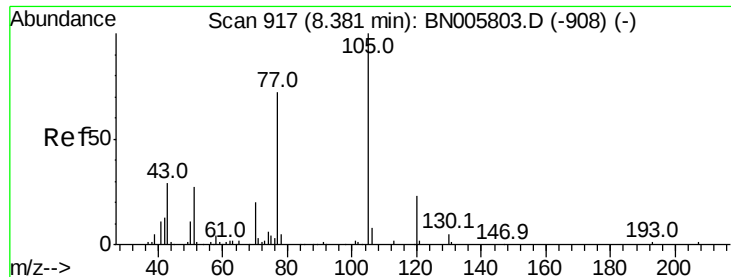
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.891 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. 0.02 min

Lab File: BN005808.D

Acq: 20 May 2019 20:18

Instrument :

BNA_N

ClientSampleId :

BFHL1

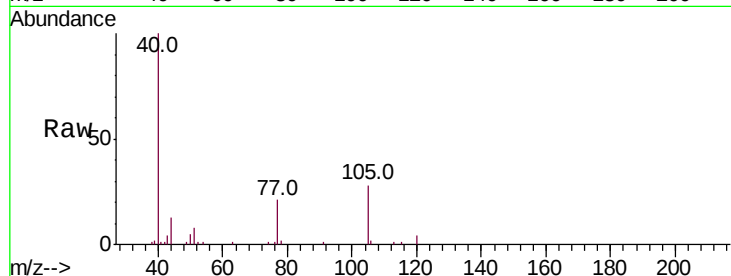
Tot Ion:105 Resp: 19630

Ion Ratio Lower Upper

105 100

77 76.0 63.4 95.0

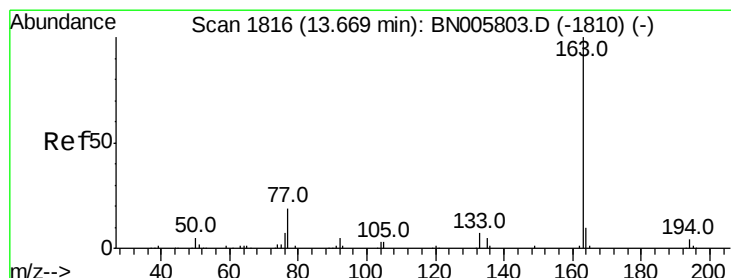
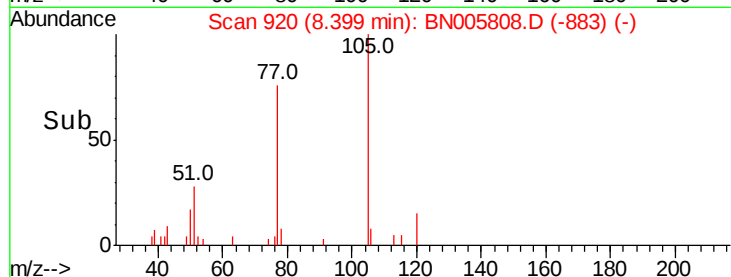
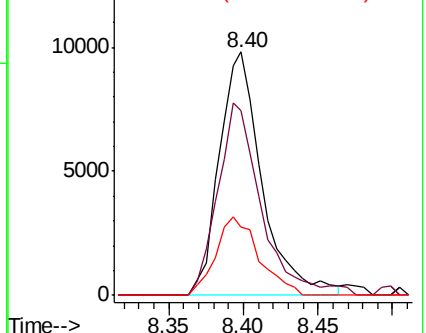
51 28.2 24.2 36.4



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: 3.661 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BN005808.D

Acq: 20 May 2019 20:18

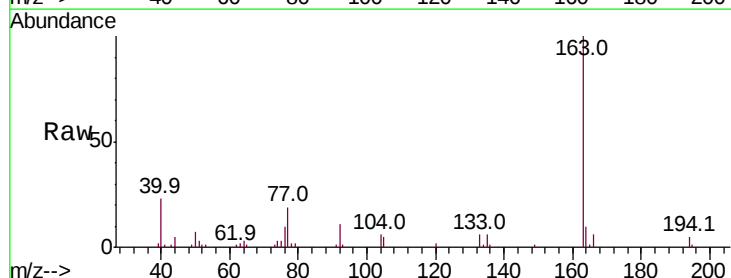
Tgt Ion:163 Resp: 76240

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

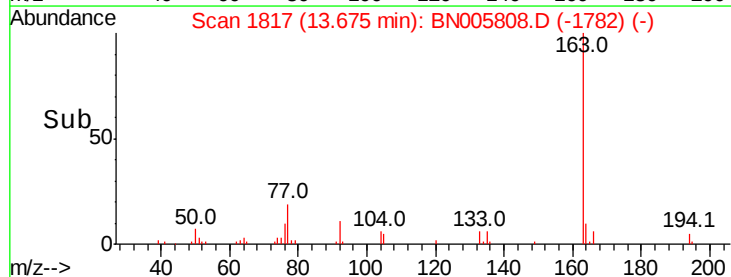
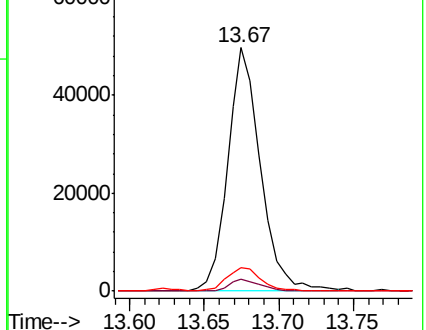
164 9.8 8.1 12.1

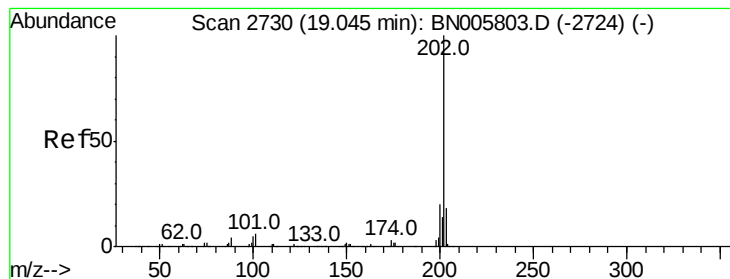


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#76

Fluoranthene

Concen: 1.260 ng/ul

RT: 19.05 min Scan# 2731

Delta R.T. 0.01 min

Lab File: BN005808.D

Acq: 20 May 2019 20:18

Instrument :

BNA_N

ClientSampleId :

BFHL1

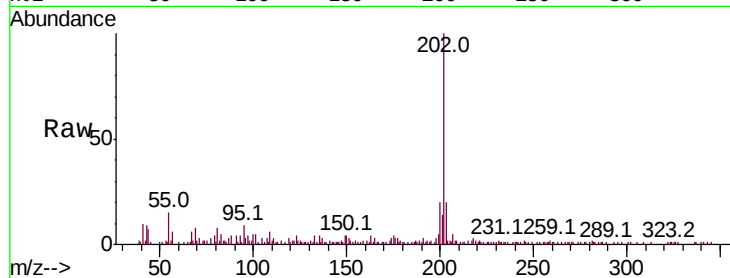
Tot Ion:202 Resp: 55856

Ion Ratio Lower Upper

202 100

101 5.4 8.6 12.8#

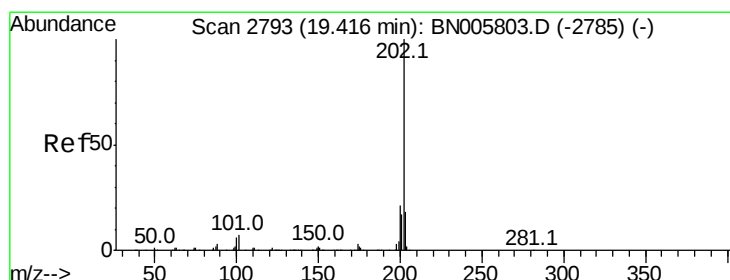
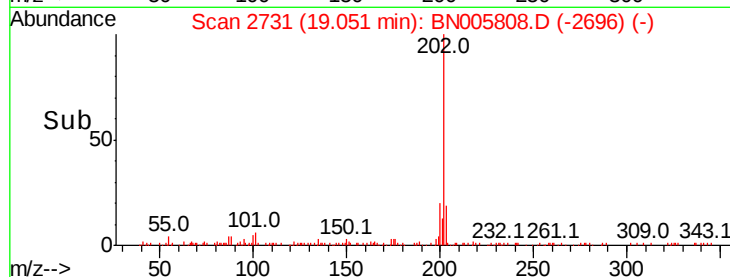
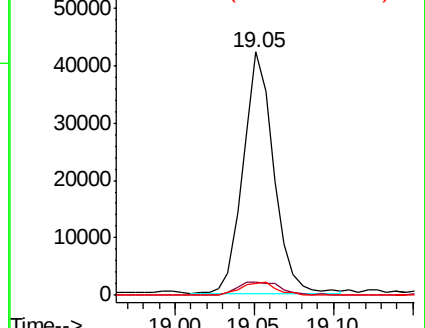
100 5.0 6.3 9.5#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 1.506 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. 0.01 min

Lab File: BN005808.D

Acq: 20 May 2019 20:18

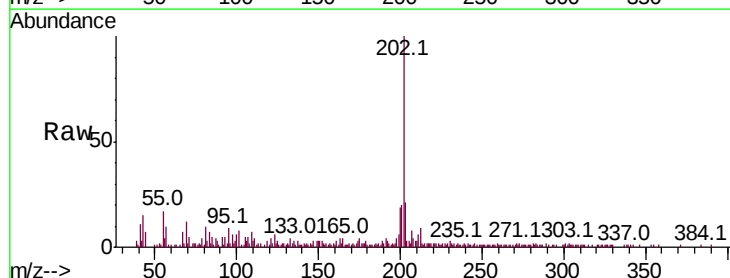
Tgt Ion:202 Resp: 60477

Ion Ratio Lower Upper

202 100

101 8.3 10.3 15.5#

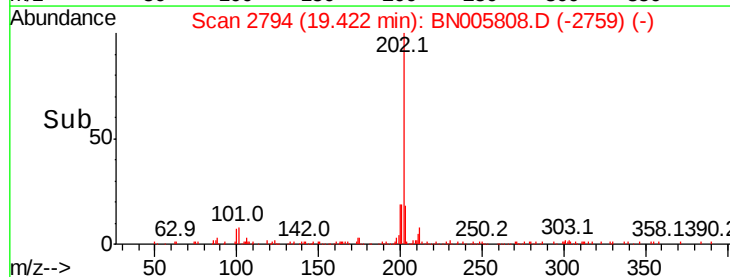
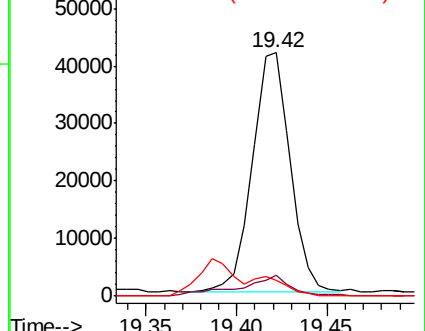
100 6.3 7.9 11.9#

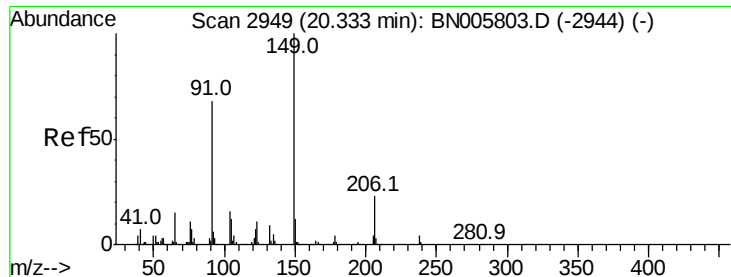


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

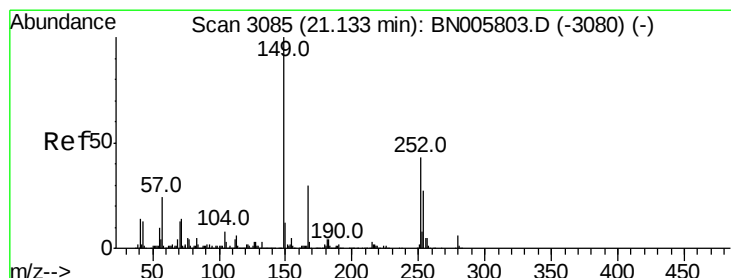
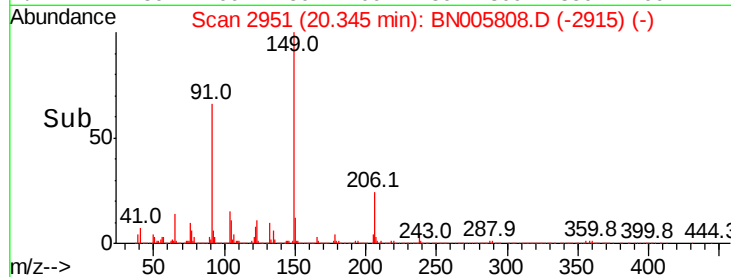
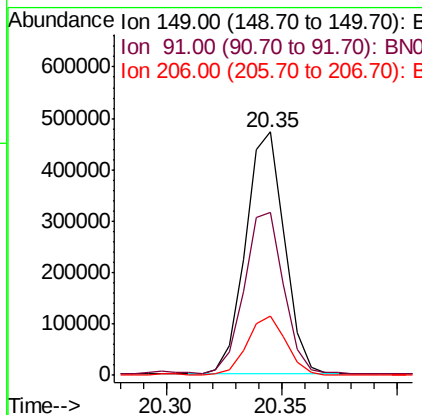
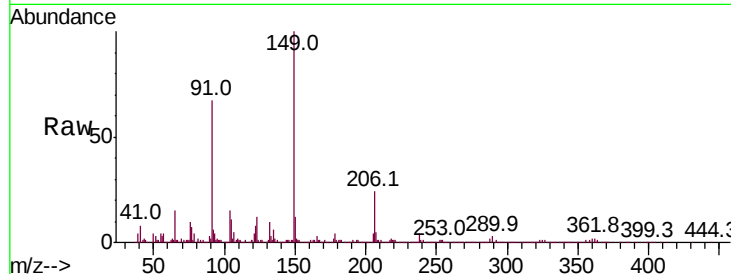




#80
 Butylbenzylphthalate
 Concen: 33.760 ng/ul
 RT: 20.35 min Scan# 2951
 Delta R.T. 0.01 min
 Lab File: BN005808.D
 Acq: 20 May 2019 20:18

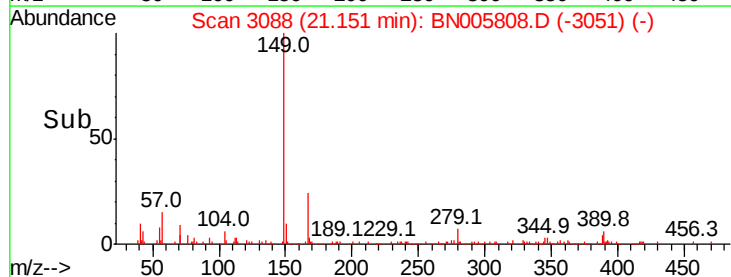
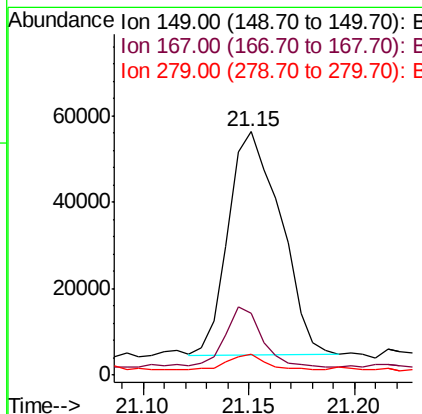
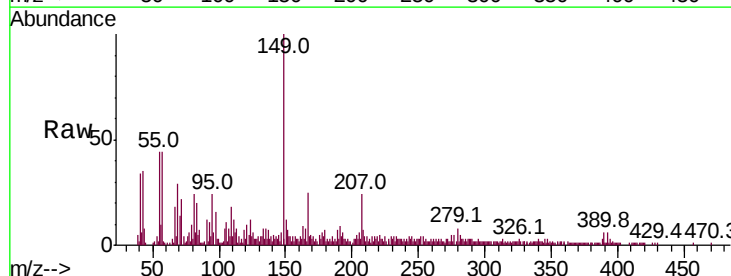
Instrument :
 BNA_N
 ClientSampleId :
 BFHL1

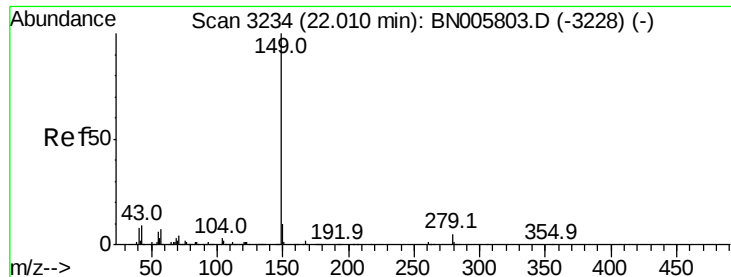
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.7	59.6	89.4
206	24.4	17.8	26.8



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.816 ng/ul
 RT: 21.15 min Scan# 3088
 Delta R.T. 0.02 min
 Lab File: BN005808.D
 Acq: 20 May 2019 20:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.4	22.3	33.5
279	8.5	3.3	4.9





#86

Di-n-octyl phthalate

Concen: 2.322 ng/ul

RT: 22.05 min Scan# 3241

Delta R.T. 0.04 min

Lab File: BN005808.D

Acq: 20 May 2019 20:18

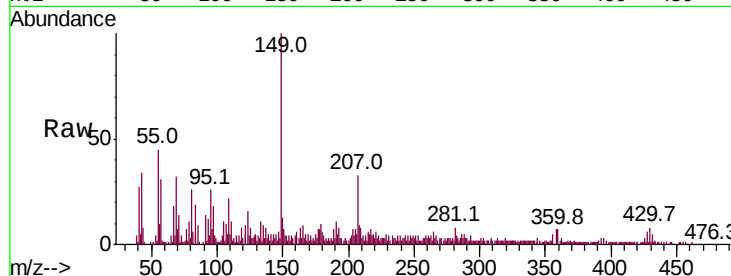
Instrument :

BNA_N

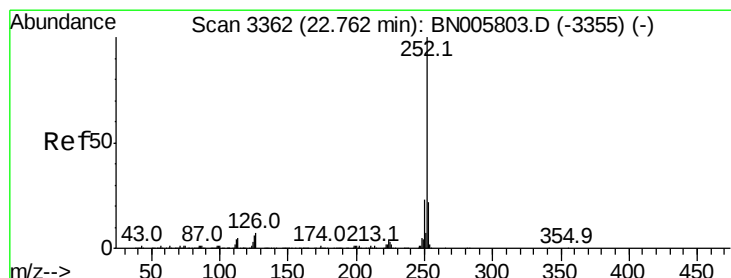
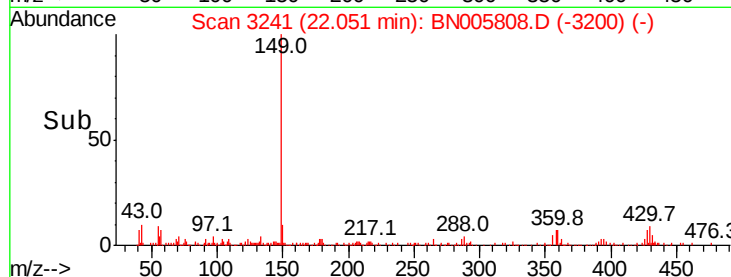
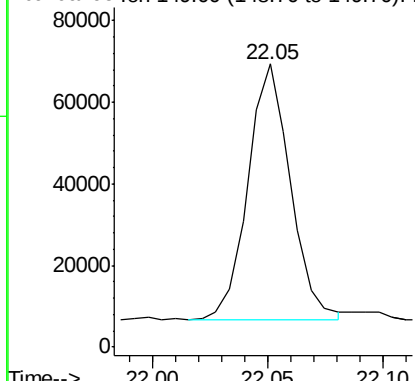
ClientSampleId :

BFHL1

Tgt Ion:149 Resp: 80135



Abundance Ion 149.00 (148.70 to 149.70): E



#87

Benzo(b)fluoranthene

Concen: 1.609 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. 0.05 min

Lab File: BN005808.D

Acq: 20 May 2019 20:18

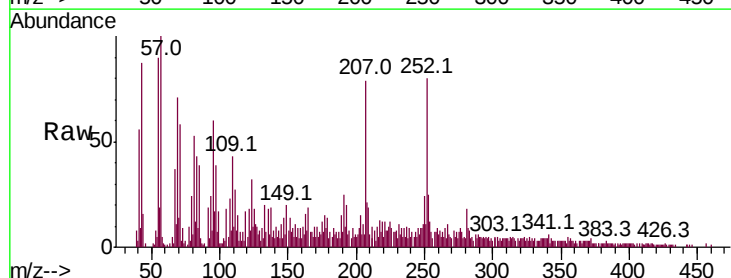
Tgt Ion:252 Resp: 57257

Ion Ratio Lower Upper

252 100

253 30.9 17.7 26.5#

125 23.0 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

