

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002714.D
 Acq On : 15 Sep 2018 06:00
 Operator : JU/SJ
 Sample : J4865-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3P4

Quant Time: Sep 15 06:42:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 04:34:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	179982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	766096	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	393518	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	755341	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	665330	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	724083	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	12769	3.27	ng/uL	0.00
5) Phenol-d5	6.84	99	271766	17.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	171139	18.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	233365	18.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	181473	15.33	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	108091	18.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	124049	18.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	217414	17.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	198501	14.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	616981	20.03	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	779276	19.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	83842	16.46	ng/ul	0.00
57) Fluorene-d10	15.28	176	528193	19.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	82742	17.51	ng/ul	0.00
70) Anthracene-d10	17.13	188	755620	20.95	ng/ul	0.00
78) Pyrene-d10	19.43	212	772964	22.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	818526	21.48	ng/ul	0.00

Target Compounds

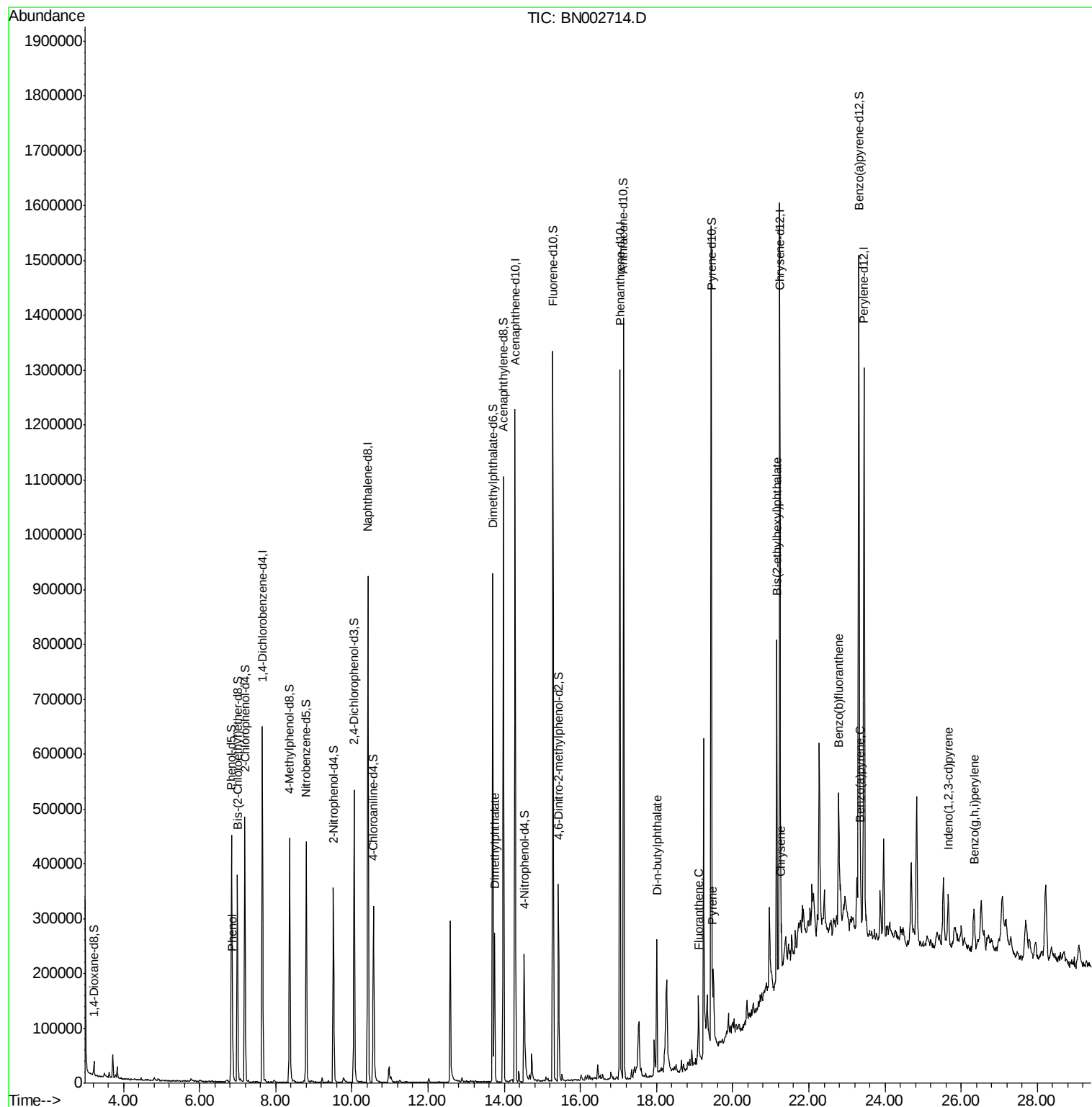
					Ovalue
6) Phenol	6.86	94	36947	2.397 ng/ul	96
44) Dimethylphthalate	13.75	163	172346	5.733 ng/ul	100
75) Di-n-butylphthalate	18.01	149	169156	3.893 ng/ul	99
76) Fluoranthene	19.10	202	60711	1.368 ng/ul	98
79) Pyrene	19.47	202	55107	1.253 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	208718	7.854 ng/ul	99
84) Chrysene	21.27	228	55264	1.425 ng/ul	96
87) Benzo(b)fluoranthene	22.79	252	129365	2.925 ng/ul#	95
90) Benzo(a)pyrene	23.36	252	55174	1.320 ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.66	276	84255	1.702 ng/ul	96
93) Benzo(g,h,i)perylene	26.33	276	90486	2.187 ng/ul	98

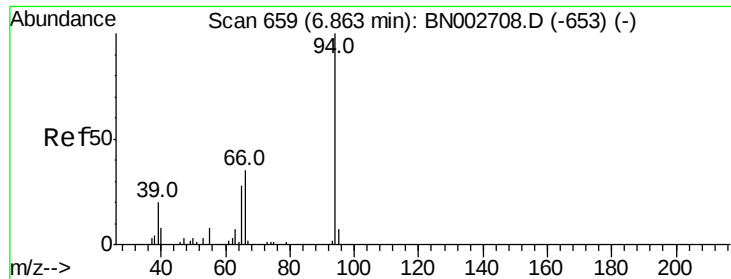
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#6

Phenol

Concen: 2.397 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BN002714.D

Acq: 15 Sep 2018 06:00

Instrument :

BNA_N

ClientSampleId :

DB3P4

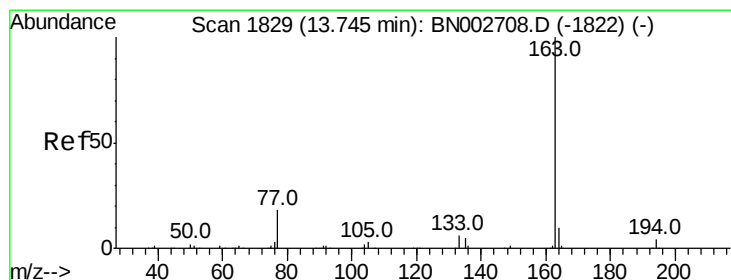
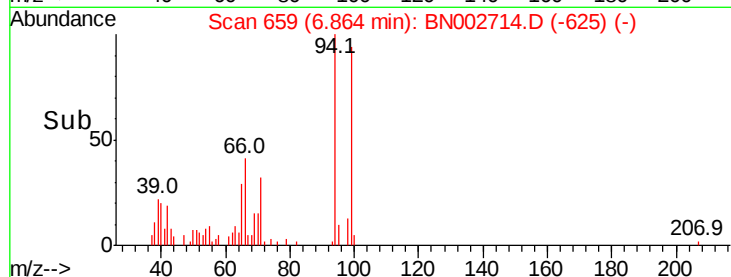
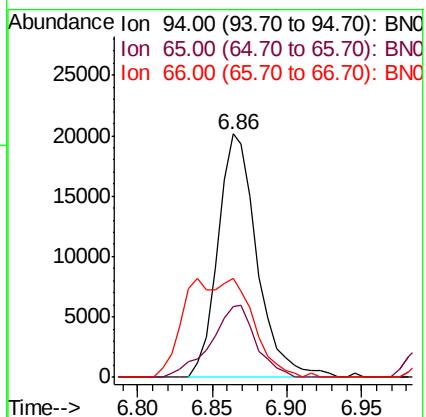
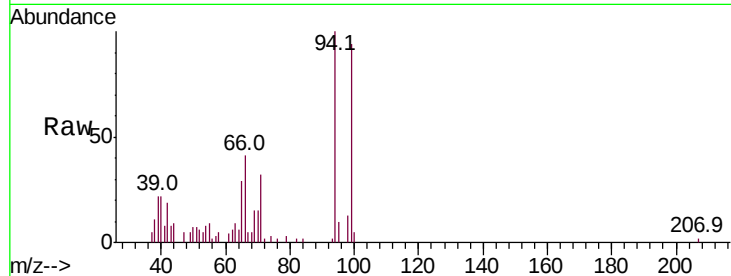
Tot Ion: 94 Resp: 36947

Ion Ratio Lower Upper

94 100

65 29.0 23.1 34.7

66 40.9 29.8 44.6



#44

Dimethylphthalate

Concen: 5.733 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BN002714.D

Acq: 15 Sep 2018 06:00

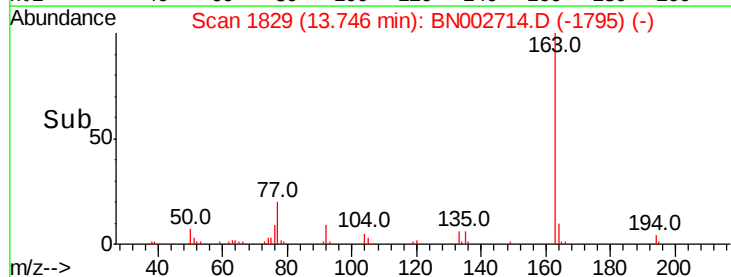
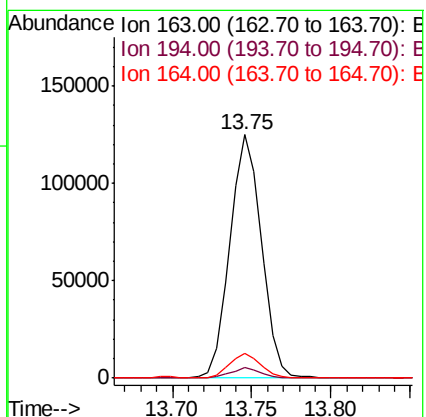
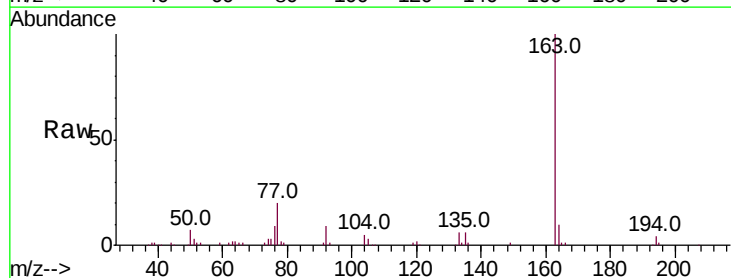
Tgt Ion:163 Resp: 172346

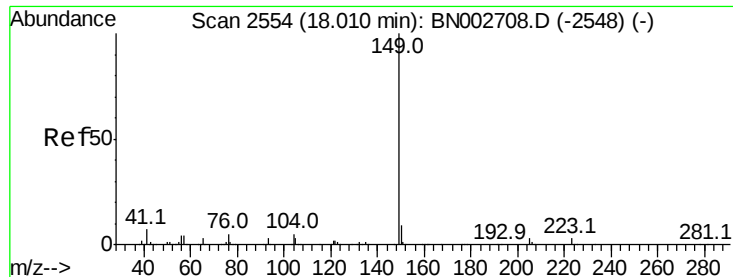
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.1 8.1 12.1

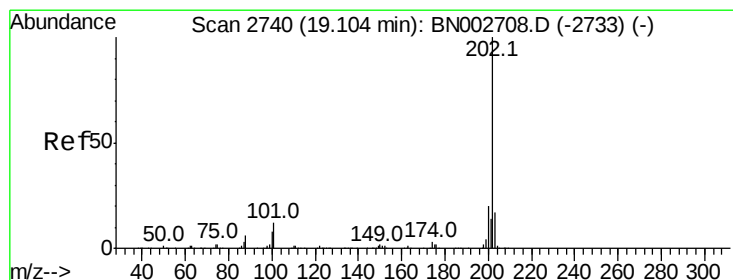
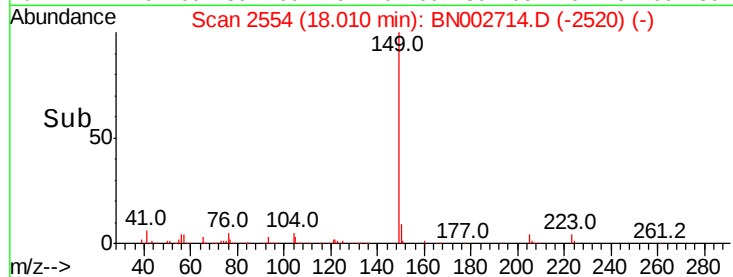
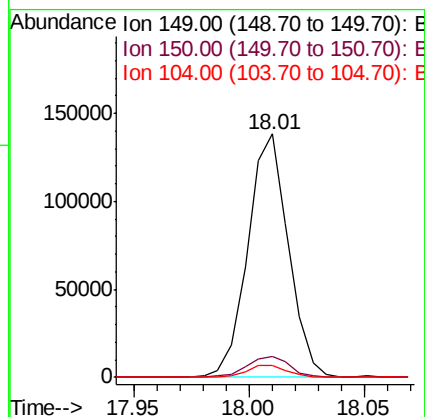
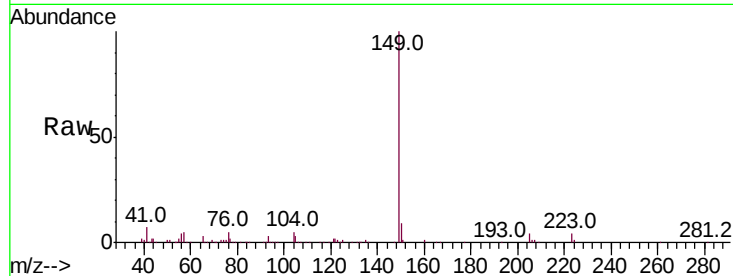




#75
Di-n-butylphthalate
Concen: 3.893 ng/ul
RT: 18.01 min Scan# 2554
Delta R.T. 0.00 min
Lab File: BN002714.D
Acq: 15 Sep 2018 06:00

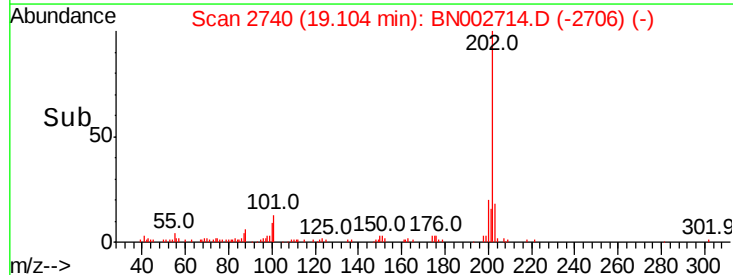
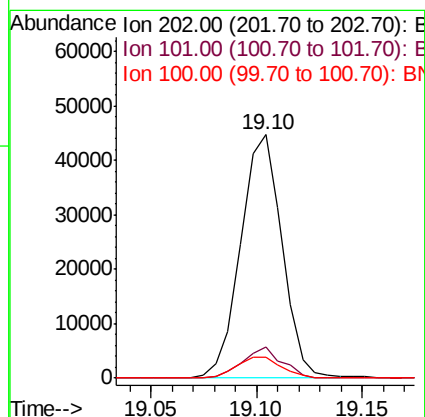
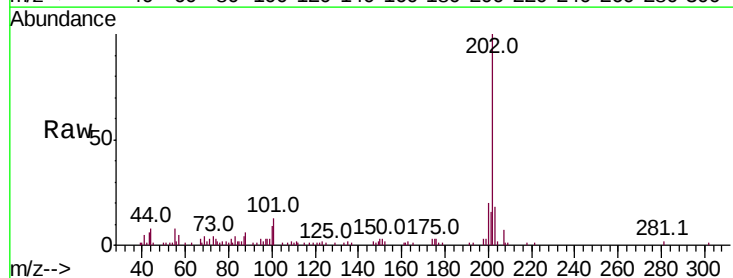
Instrument :
BNA_N
ClientSampleId :
DB3P4

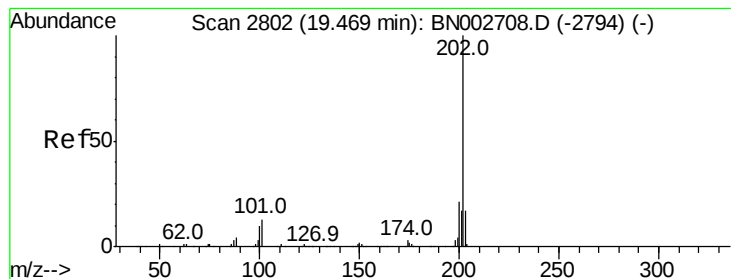
Tot Ion:	149	Resp:	169156
Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.3	10.9
104	4.9	3.7	5.5



#76
Fluoranthene
Concen: 1.368 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. 0.00 min
Lab File: BN002714.D
Acq: 15 Sep 2018 06:00

Tgt Ion:	202	Resp:	60711
Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.4	14.2
100	8.6	7.0	10.6





#79

Pvrene

Concen: 1.253 ng/ul

RT: 19.47 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BN002714.D

Acq: 15 Sep 2018 06:00

Instrument :

BNA_N

ClientSampleId :

DB3P4

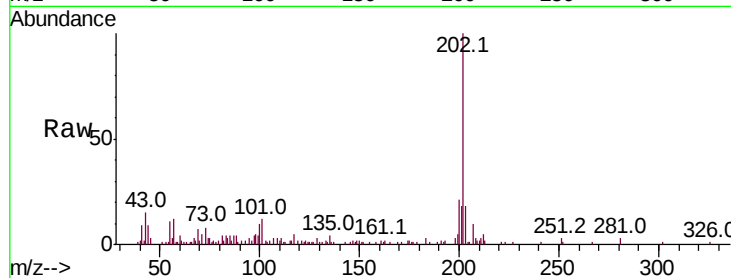
Tot Ion:202 Resp: 55107

Ion Ratio Lower Upper

202 100

101 12.3 10.8 16.2

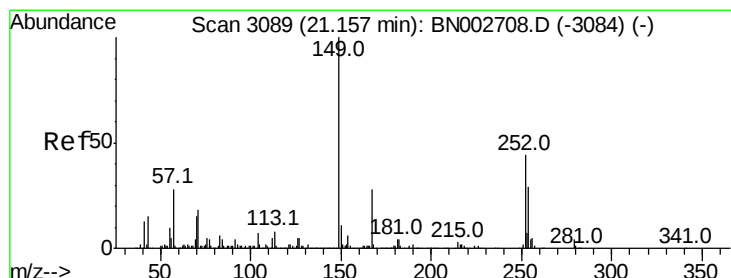
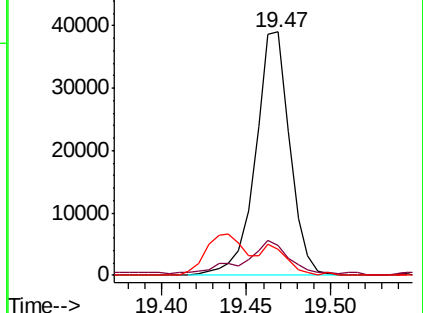
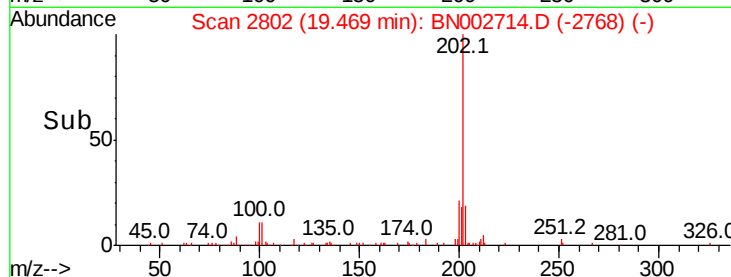
100 10.5 8.2 12.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.854 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BN002714.D

Acq: 15 Sep 2018 06:00

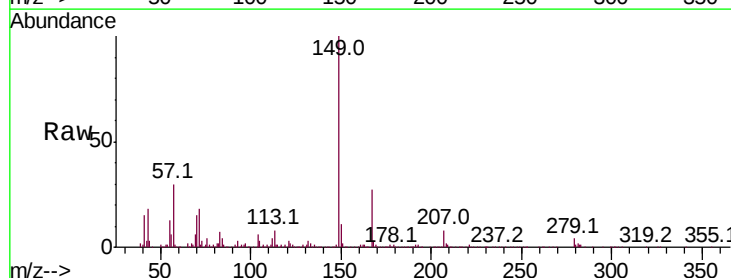
Tgt Ion:149 Resp: 208718

Ion Ratio Lower Upper

149 100

167 26.9 22.0 33.0

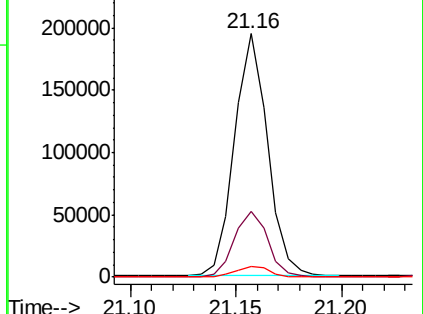
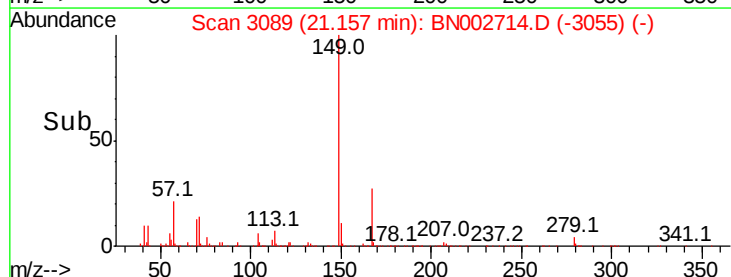
279 4.4 3.3 4.9

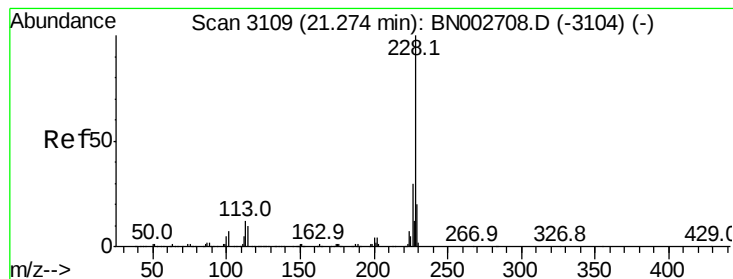


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 1.425 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002714.D

Acq: 15 Sep 2018 06:00

Instrument :

BNA_N

ClientSampleId :

DB3P4

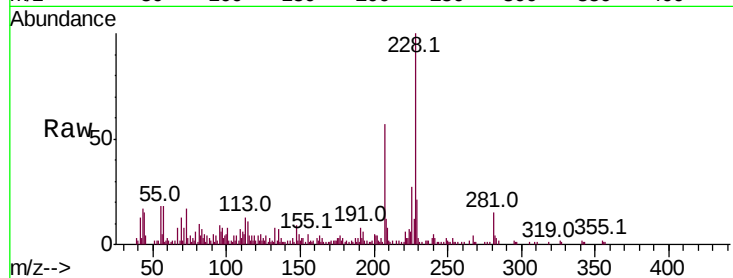
Tot Ion:228 Resp: 55264

Ion Ratio Lower Upper

228 100

226 27.0 23.4 35.0

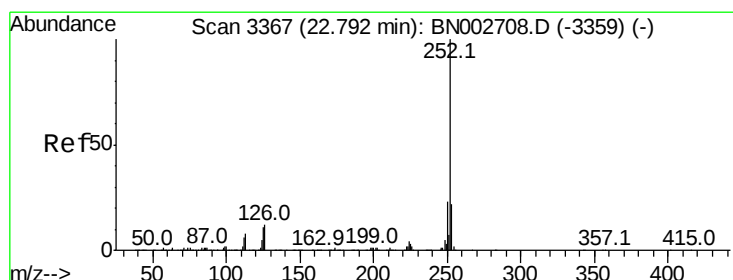
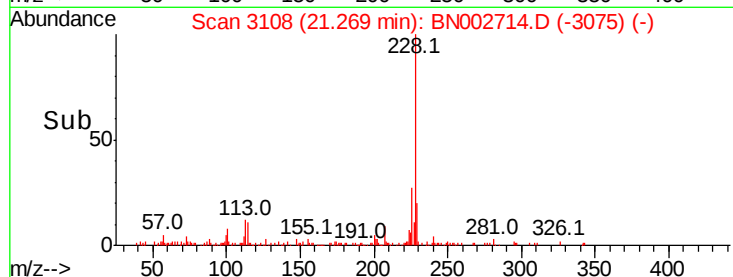
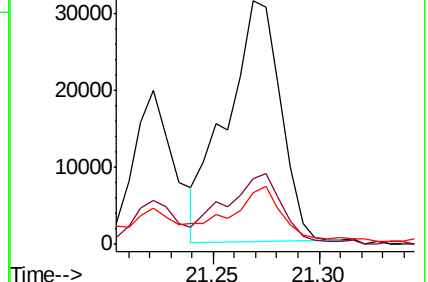
229 21.2 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Benzo(b)fluoranthene

Concen: 2.925 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. 0.00 min

Lab File: BN002714.D

Acq: 15 Sep 2018 06:00

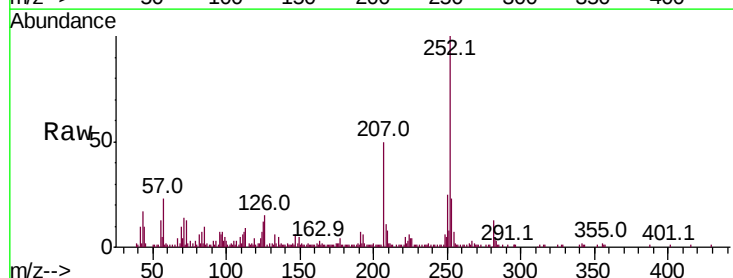
Tgt Ion:252 Resp: 129365

Ion Ratio Lower Upper

252 100

253 23.4 17.0 25.4

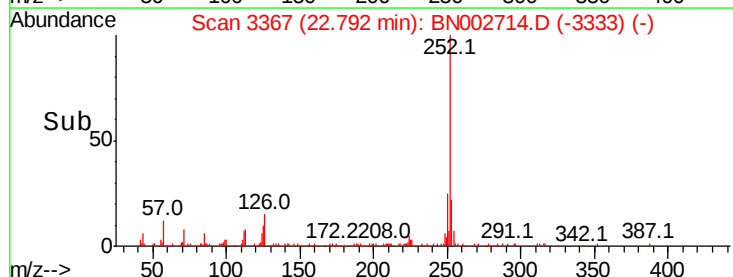
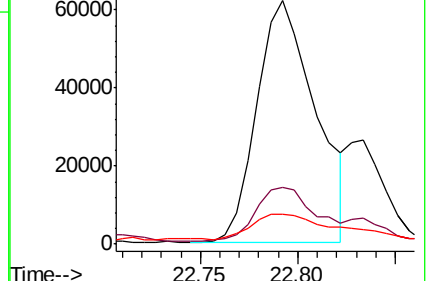
125 12.3 8.0 12.0#

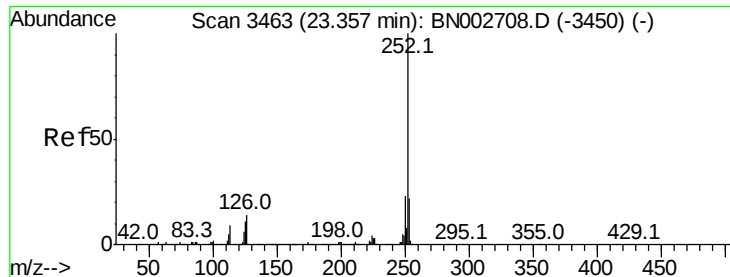


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 1.320 ng/ul

RT: 23.36 min Scan# 3463

Delta R.T. 0.00 min

Lab File: BN002714.D

Acq: 15 Sep 2018 06:00

Instrument :

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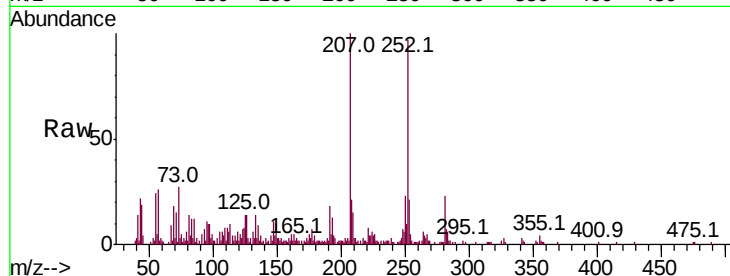
Tot Ion:252 Resp: 55174

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

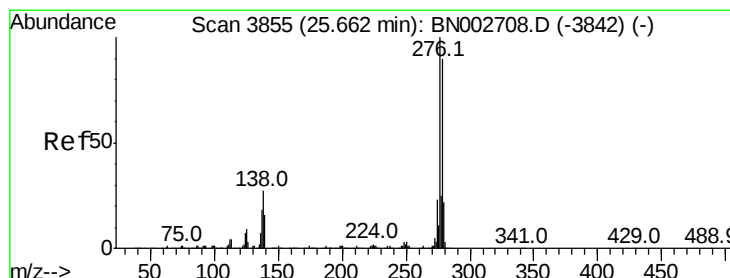
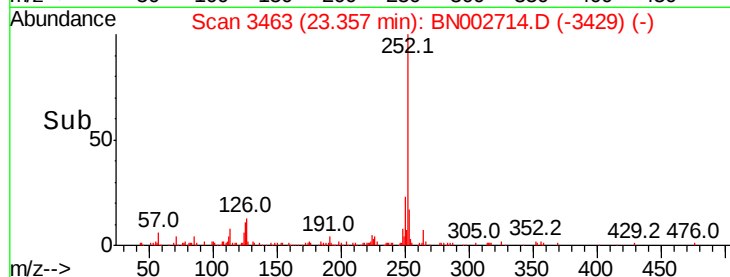
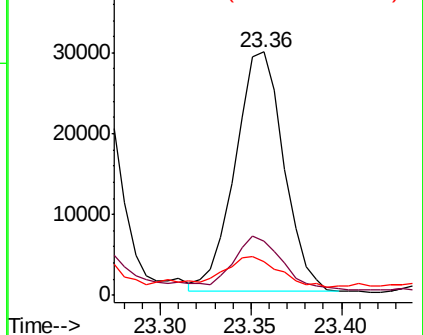
125 14.0 8.8 13.2#



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 1.702 ng/ul

RT: 25.66 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BN002714.D

Acq: 15 Sep 2018 06:00

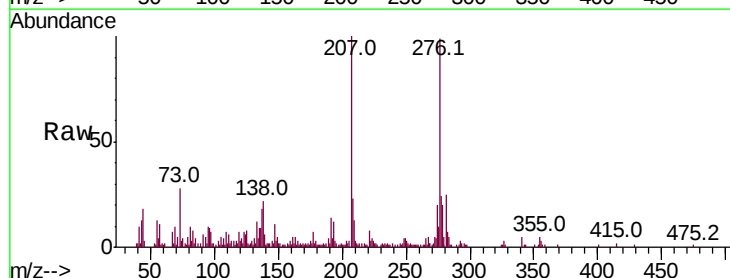
Tgt Ion:276 Resp: 84255

Ion Ratio Lower Upper

276 100

138 22.0 20.2 30.4

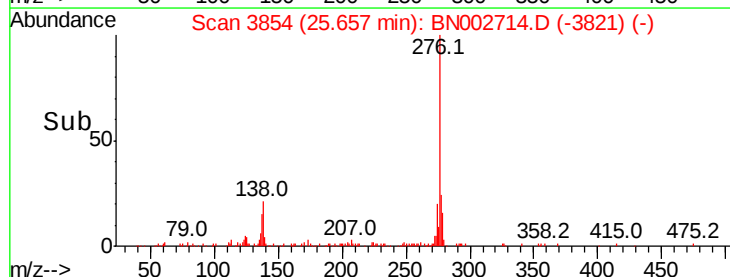
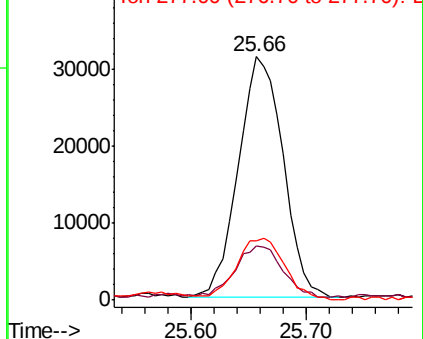
277 24.6 20.0 30.0

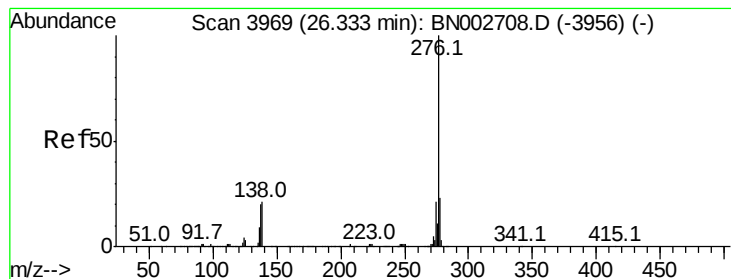


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Benzo(a,h,i)perylene

Concen: 2.187 ng/ul

RT: 26.33 min Scan# 3969

Delta R.T. 0.00 min

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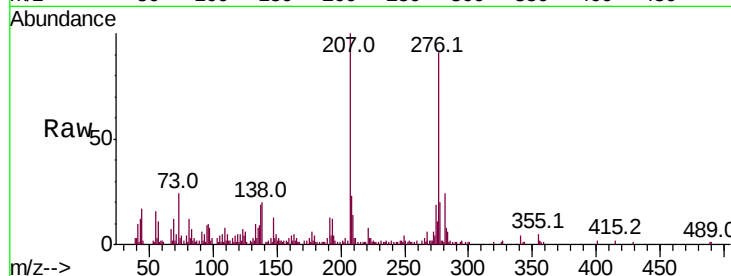
Tot Ion:276 Resp: 90486

Ion Ratio Lower Upper

276 100

138 21.8 18.2 27.2

277 22.4 18.6 28.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

