

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002385.D
 Acq On : 17 Aug 2018 19:01
 Operator : JU/SJ
 Sample : J4424-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 18 03:23:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 03:20:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	165007	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	811926	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	510690	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1193348	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1297009	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1401222	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	14035	4.02	ng/uL	0.00
5) Phenol-d5	6.86	99	320827	21.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	218104	22.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	261230	22.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	268267	22.18	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	147672	22.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	156582	23.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	266384	21.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	407135	30.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1046085	24.71	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1254269	24.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	145698	18.21	ng/ul	0.00
57) Fluorene-d10	15.30	176	872908	23.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	138764	18.26	ng/ul	0.00
70) Anthracene-d10	17.15	188	1409336	24.72	ng/ul	0.00
78) Pyrene-d10	19.46	212	1633173	26.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1733912	23.66	ng/ul	0.00

Target Compounds

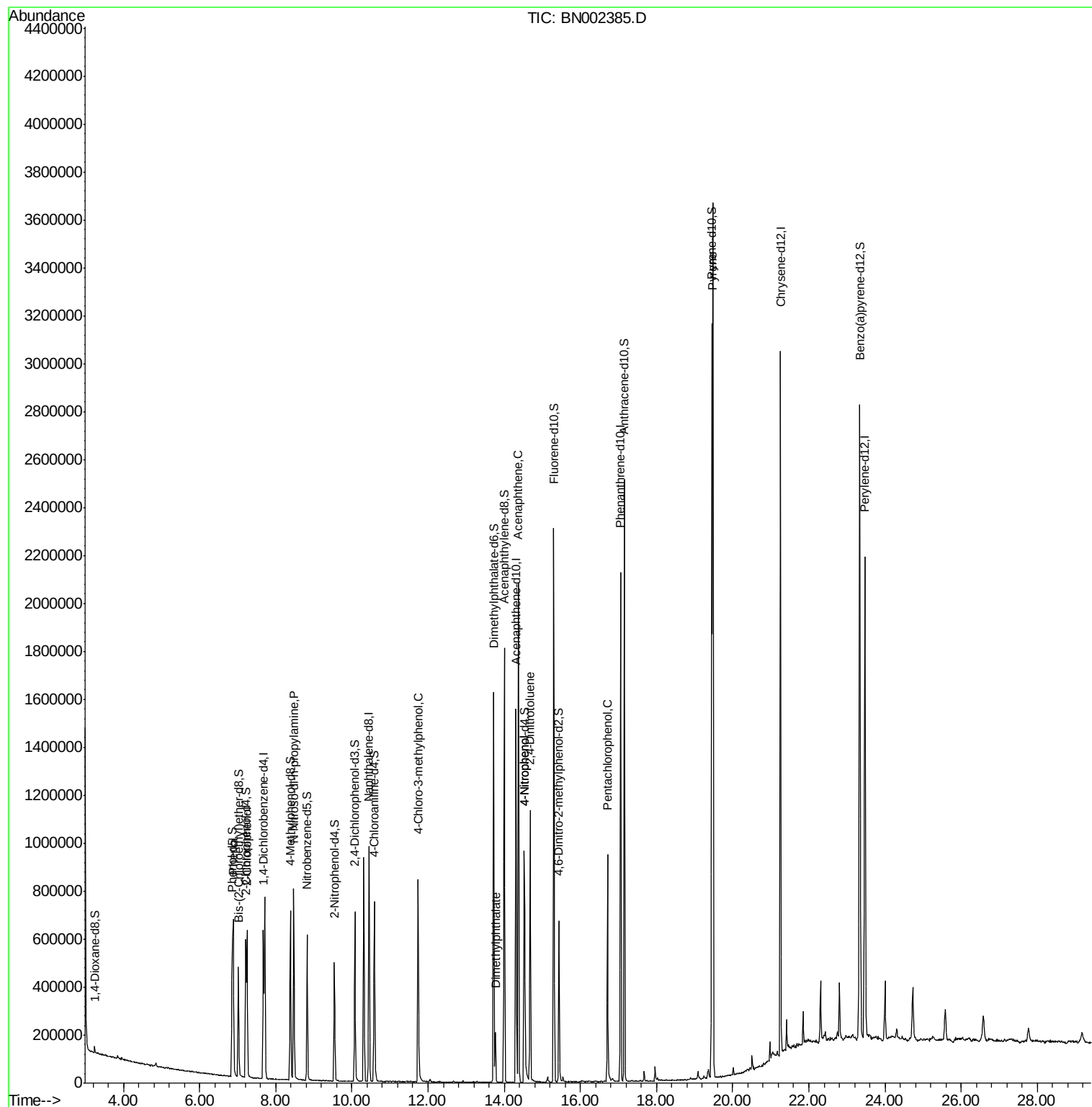
					Ovalue	
6) Phenol	6.88	94	337015	21.873	ng/ul	95
10) 2-Chlorophenol	7.25	128	264799	22.823	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.48	70	273875	26.841	ng/ul#	84
33) 4-Chloro-3-methylphenol	11.74	107	331637	23.832	ng/ul	99
44) Dimethylphthalate	13.77	163	133455	3.214	ng/ul	99
49) Acenaphthene	14.37	153	846431	24.267	ng/ul	99
52) 4-Nitrophenol	14.53	109	130493	21.514	ng/ul#	85
54) 2,4-Dinitrotoluene	14.69	165	315797	24.968	ng/ul	89
68) Pentachlorophenol	16.71	266	169590	22.299	ng/ul	96
79) Pyrene	19.49	202	2105316	26.920	ng/ul	99

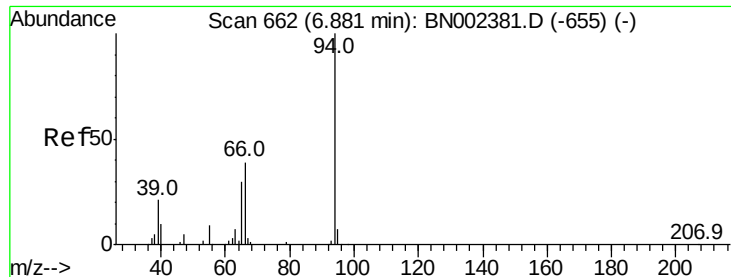
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 18 03:20:23 2018
Response via : Initial Calibration





#6

Phenol

Concen: 21.873 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN002385.D

Acq: 17 Aug 2018 19:01

Instrument :

BNA_N

ClientSampled :

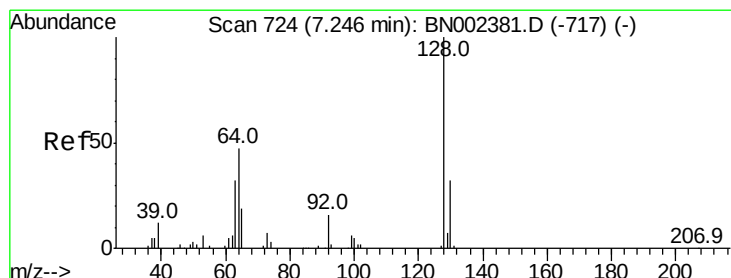
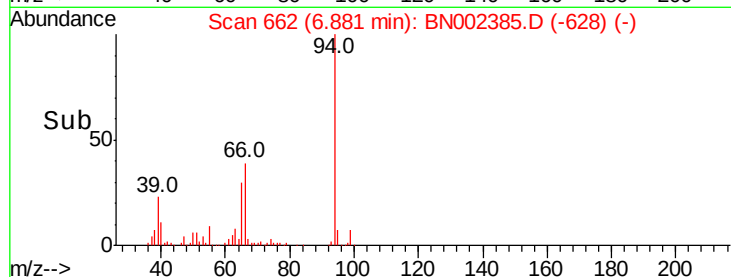
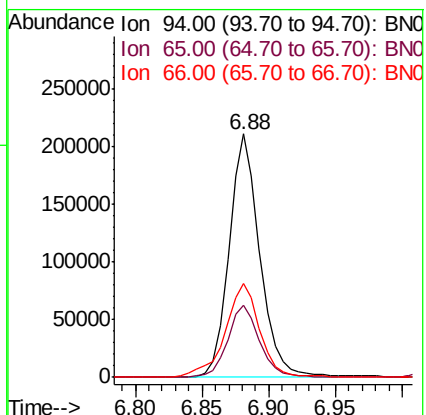
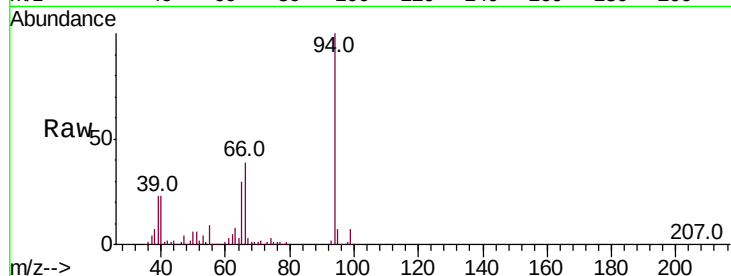
Tot Ion: 94 Resp: 337015

Ion Ratio Lower Upper

94 100

65 29.6 21.0 31.6

66 38.6 29.3 43.9



#10

2-Chlorophenol

Concen: 22.823 ng/ul

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN002385.D

Acq: 17 Aug 2018 19:01

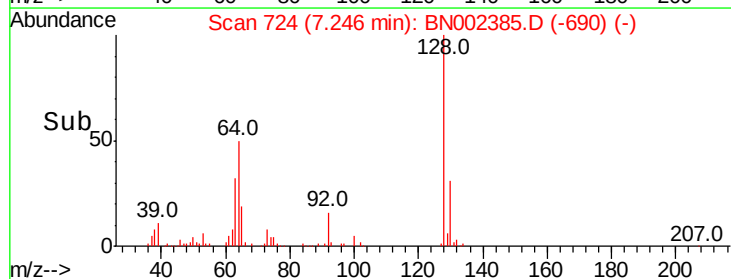
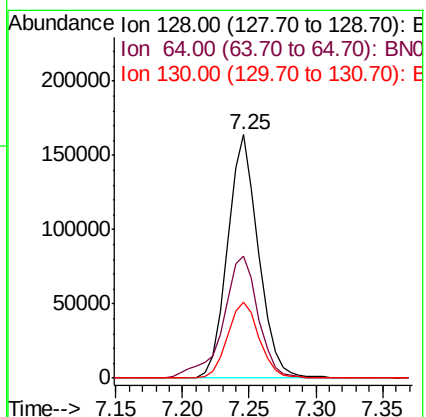
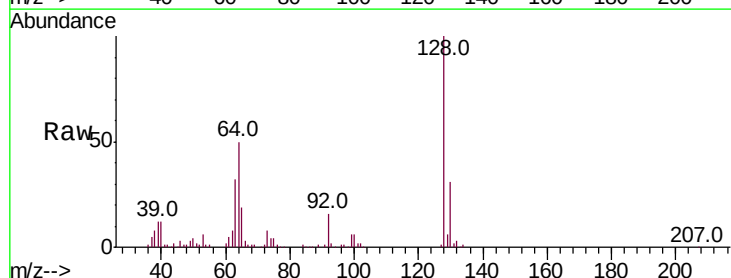
Tgt Ion:128 Resp: 264799

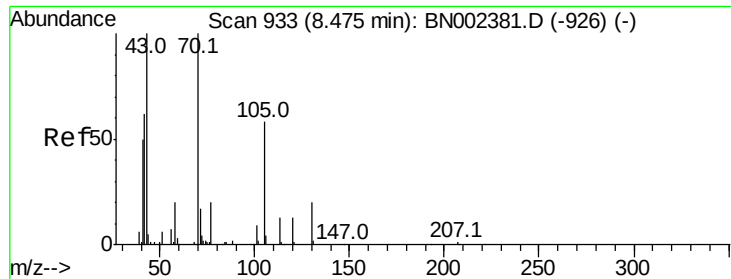
Ion Ratio Lower Upper

128 100

64 50.0 31.9 47.9#

130 31.2 25.6 38.4

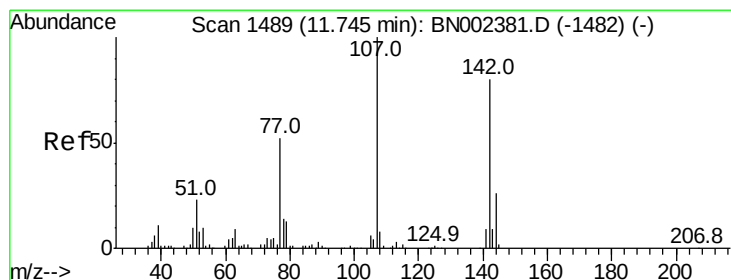
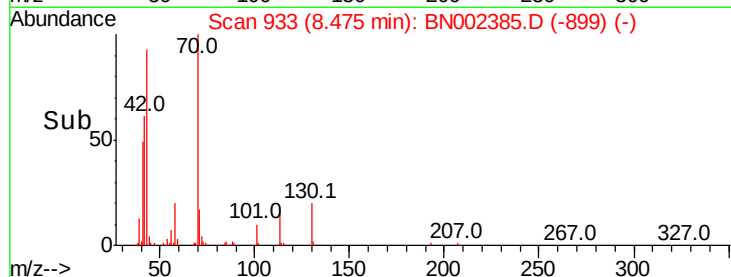
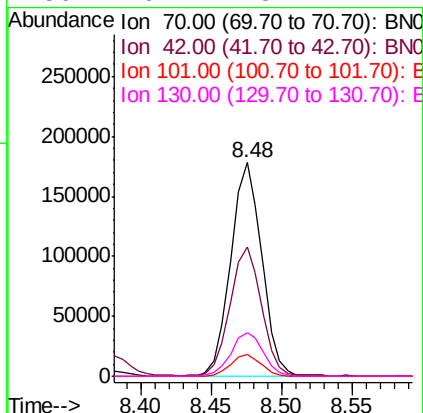
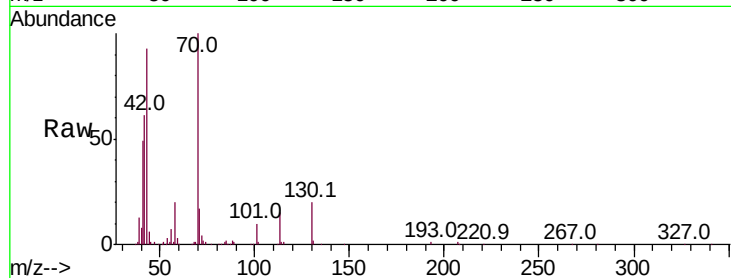




#15
N-Nitroso-di-n-propylamine
Concen: 26.841 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. 0.00 min
Lab File: BN002385.D
Acq: 17 Aug 2018 19:01

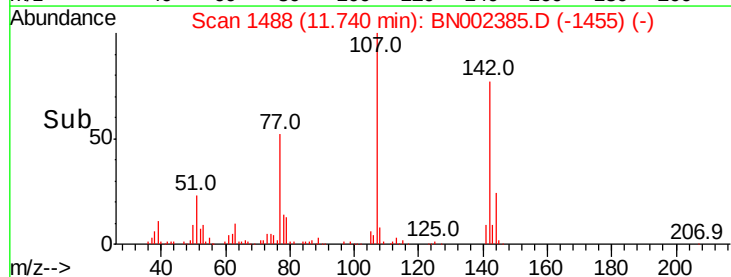
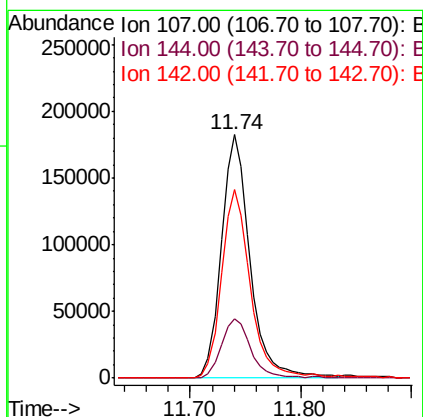
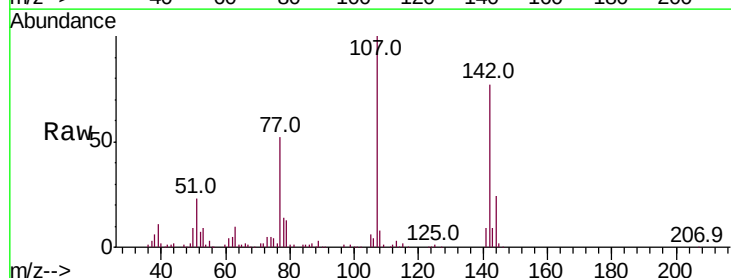
Instrument :
BNA_N
ClientSampleId :

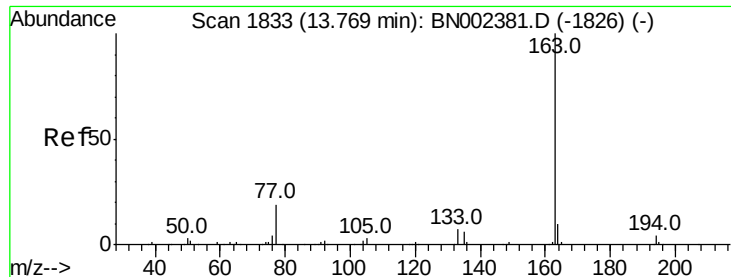
Tot Ion:	70	Resp:	273875
Ion	Ratio	Lower	Upper
70	100		
42	60.7	35.4	53.0#
101	10.4	8.4	12.6
130	20.4	18.2	27.4



#33
4-Chloro-3-methylphenol
Concen: 23.832 ng/ul
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BN002385.D
Acq: 17 Aug 2018 19:01

Tgt Ion:	107	Resp:	331637
Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.4	30.6
142	77.3	62.5	93.7





#44

Dimethylphthalate

Concen: 3.214 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BN002385.D

Acq: 17 Aug 2018 19:01

Instrument :

BNA_N

ClientSampleId :

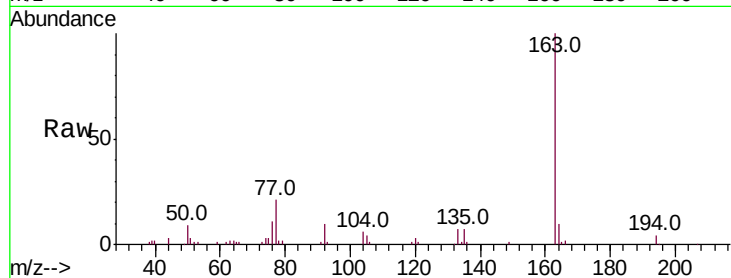
Tot Ion:163 Resp: 133455

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

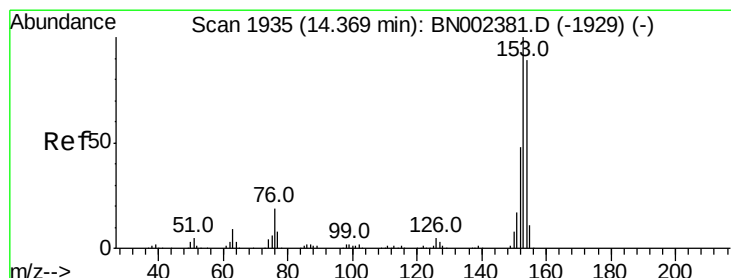
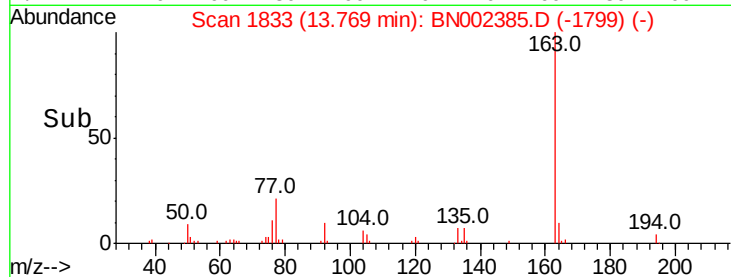
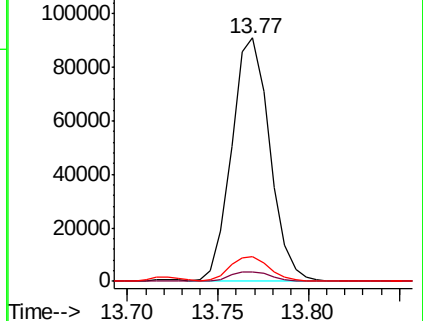
164 10.2 7.8 11.8



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



#49

Acenaphthene

Concen: 24.267 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BN002385.D

Acq: 17 Aug 2018 19:01

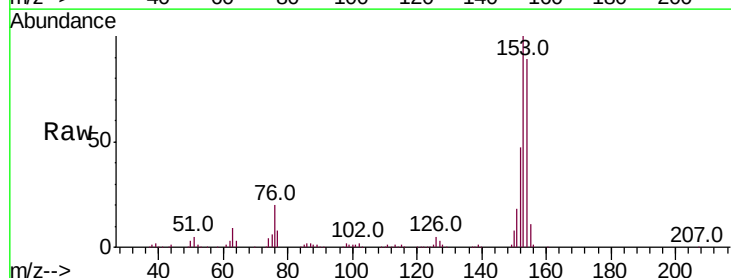
Tgt Ion:153 Resp: 846431

Ion Ratio Lower Upper

153 100

152 47.0 38.3 57.5

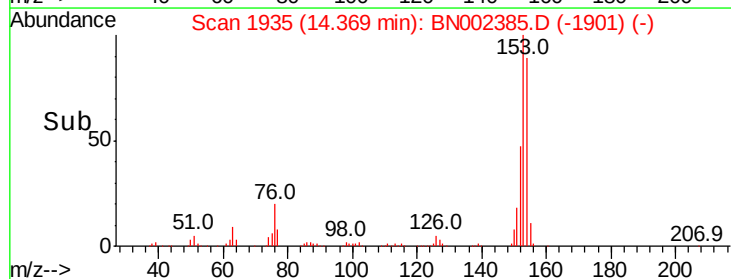
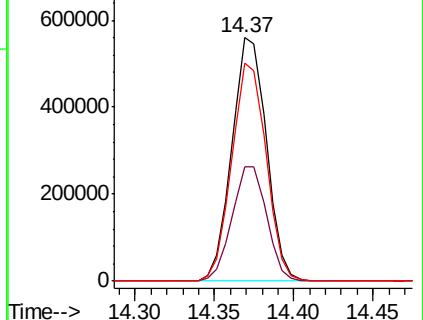
154 89.3 71.8 107.8

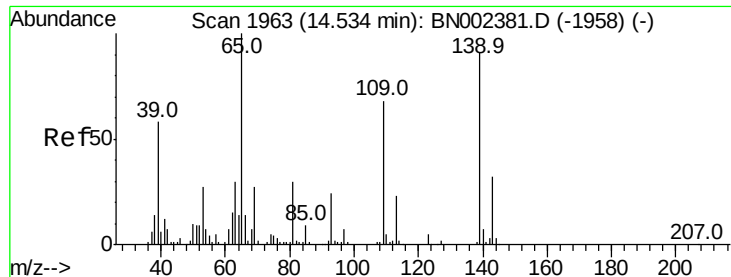


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.514 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BN002385.D

Acq: 17 Aug 2018 19:01

Instrument :

BNA_N

ClientSampleId :

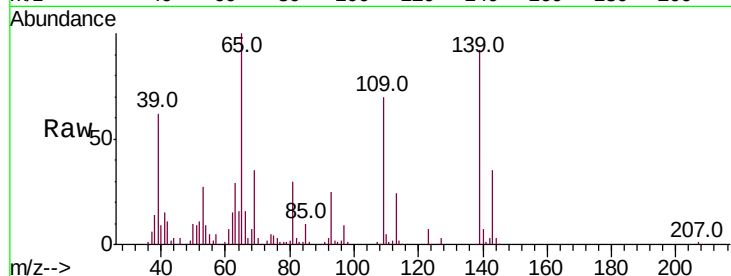
Tot Ion:109 Resp: 130493

Ion Ratio Lower Upper

109 100

139 131.5 103.7 155.5

65 143.7 89.4 134.2#

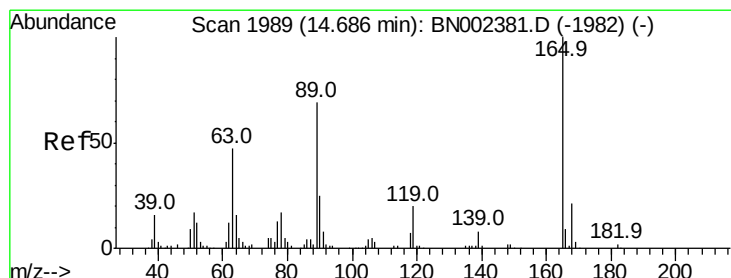
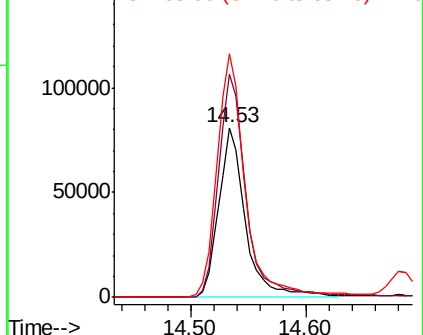
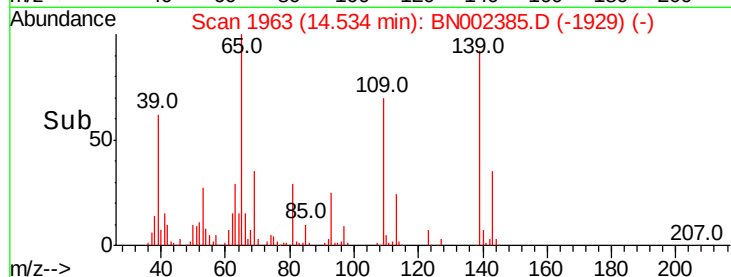


Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO



#54

2,4-Dinitrotoluene

Concen: 24.968 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BN002385.D

Acq: 17 Aug 2018 19:01

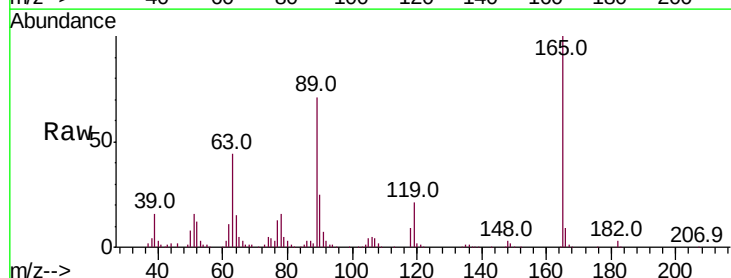
Tgt Ion:165 Resp: 315797

Ion Ratio Lower Upper

165 100

63 44.1 29.8 44.6

182 2.9 2.2 3.4

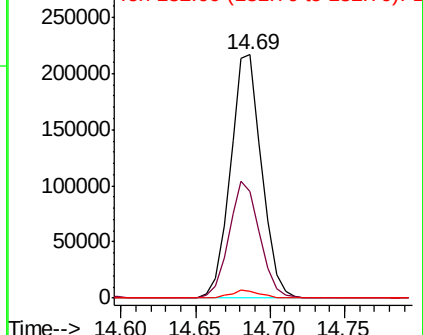
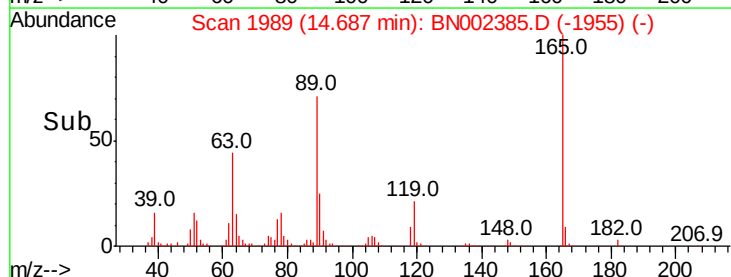


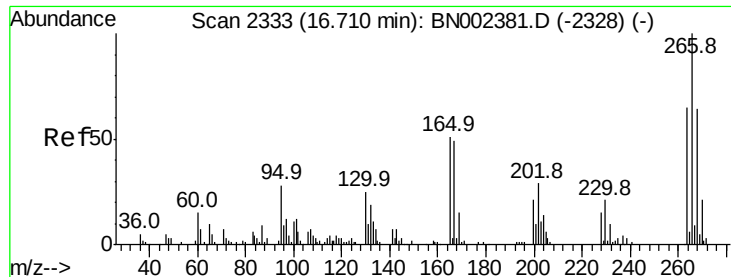
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E





#68

Pentachlorophenol

Concen: 22.299 ng/ul

RT: 16.71 min Scan# 2333

Delta R.T. 0.00 min

Lab File: BN002385.D

Acq: 17 Aug 2018 19:01

Instrument :

BNA_N

ClientSampled :

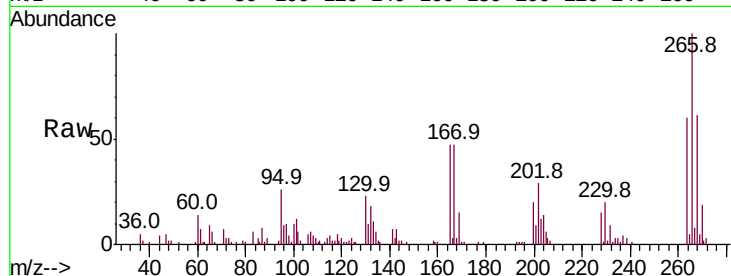
Tot Ion:266 Resp: 169590

Ion Ratio Lower Upper

266 100

264 59.5 50.5 75.7

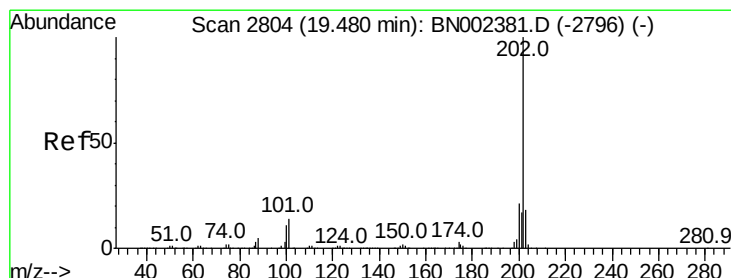
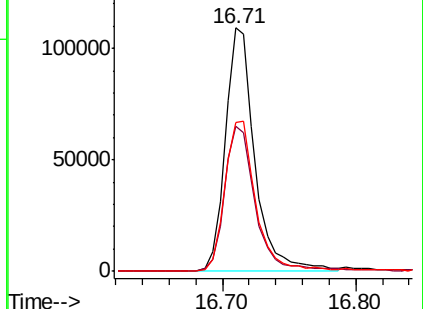
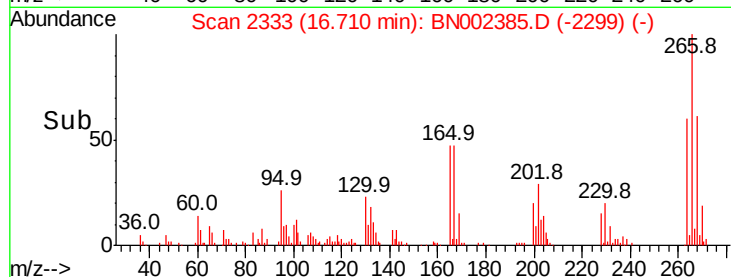
268 61.2 50.9 76.3



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



#79

Pyrene

Concen: 26.920 ng/ul

RT: 19.49 min Scan# 2805

Delta R.T. 0.01 min

Lab File: BN002385.D

Acq: 17 Aug 2018 19:01

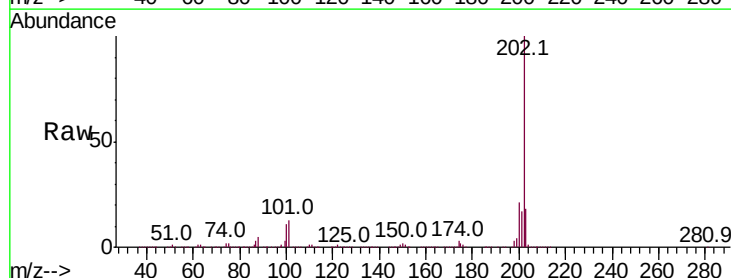
Tgt Ion:202 Resp: 2105316

Ion Ratio Lower Upper

202 100

101 13.2 10.2 15.2

100 10.9 8.5 12.7



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

