

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
 Data File : BN008529.D
 Acq On : 13 Nov 2019 19:12
 Operator : JU
 Sample : K5627-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 14 03:29:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 15:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	286985	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1185312	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	757368	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1602271	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1480414	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1677416	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	38339	5.42	ng/uL	0.00
5) Phenol-d5	6.81	99	161711	6.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	282735	18.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	320918	16.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	266623	13.63	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	156441	19.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	155644	20.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	399723	20.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	118435	5.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1407422	23.48	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1501971	21.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	63448	6.83	ng/ul	0.00
57) Fluorene-d10	15.26	176	1166266	23.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	131892	21.56	ng/ul	0.00
70) Anthracene-d10	17.10	188	1847188	24.33	ng/ul	0.00
78) Pyrene-d10	19.40	212	2077571	24.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2110801	24.23	ng/ul	0.00

Target Compounds

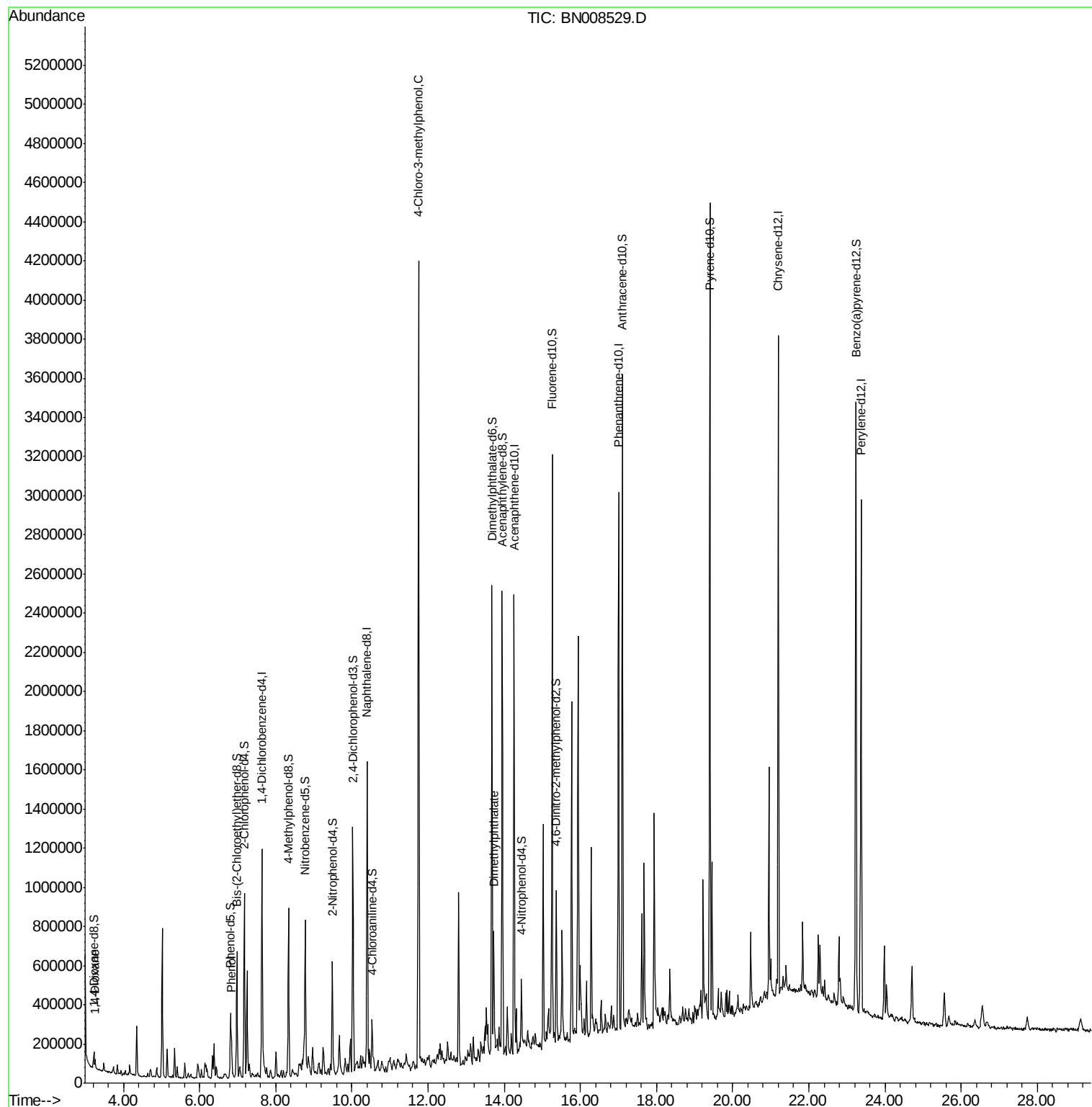
					Ovalue
2) 1,4-Dioxane	3.26	88	19914	2.786	ng/uL 93
6) Phenol	6.84	94	83464	3.211	ng/ul 99
33) 4-Chloro-3-methylphenol	11.75	107	948669	42.463	ng/ul# 24
44) Dimethylphthalate	13.72	163	355137	6.119	ng/ul 99

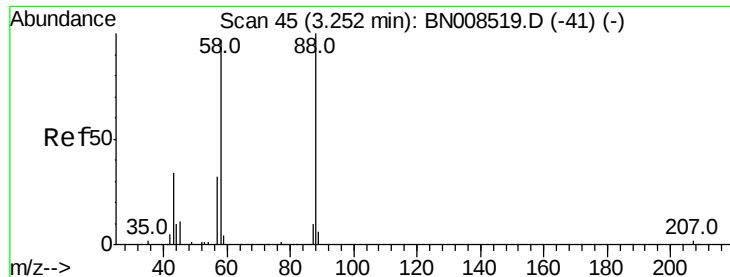
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.786 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.01 min

Lab File: BN008529.D

Acq: 13 Nov 2019 19:12

Instrument :

BNA_N

ClientSampleId :

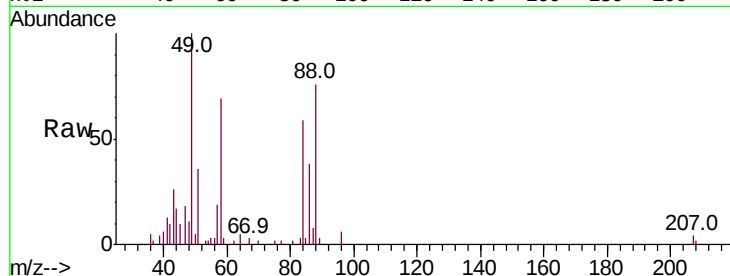
Tot Ion: 88 Resp: 19914

Ion Ratio Lower Upper

88 100

43 34.4 30.9 46.3

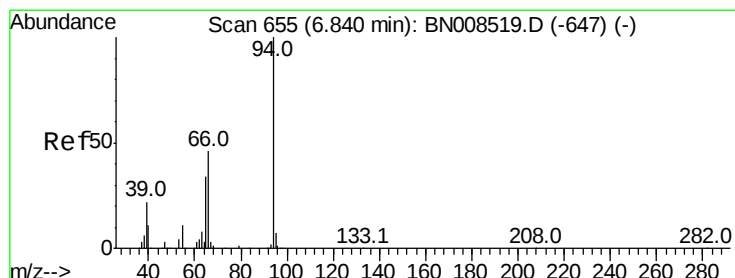
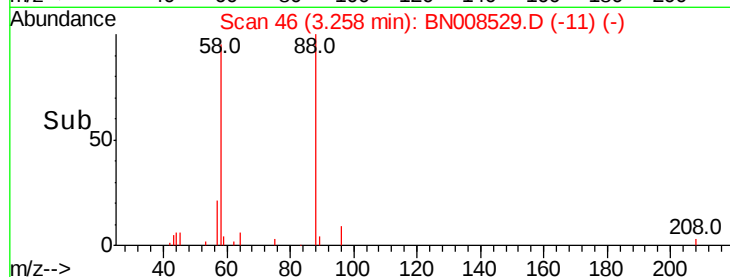
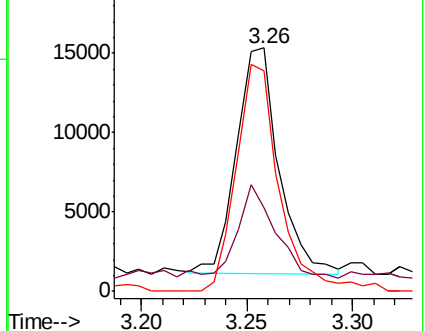
58 90.8 77.6 116.4



Abundance Ion 88.00 (87.70 to 88.70): BN008519.D (-41) (-)

Ion 43.00 (42.70 to 43.70): BN008519.D (-41) (-)

Ion 58.00 (57.70 to 58.70): BN008519.D (-41) (-)



#6

Phenol

Concen: 3.211 ng/uL

RT: 6.84 min Scan# 655

Delta R.T. 0.00 min

Lab File: BN008529.D

Acq: 13 Nov 2019 19:12

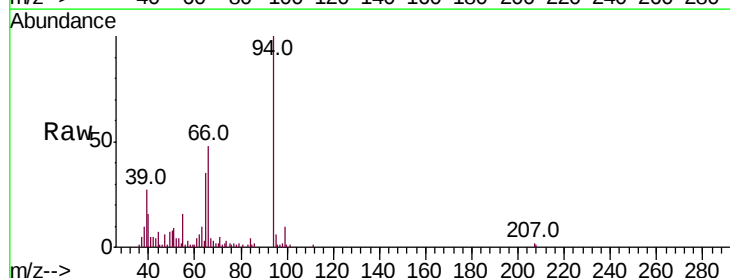
Tgt Ion: 94 Resp: 83464

Ion Ratio Lower Upper

94 100

65 34.5 27.7 41.5

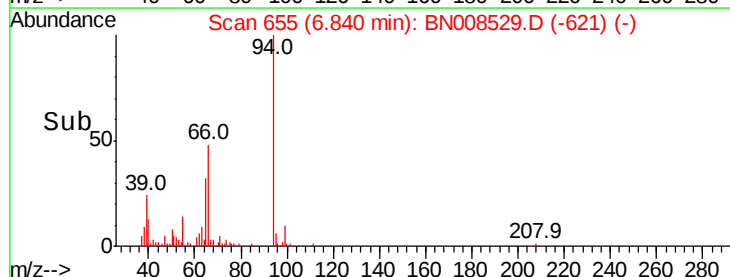
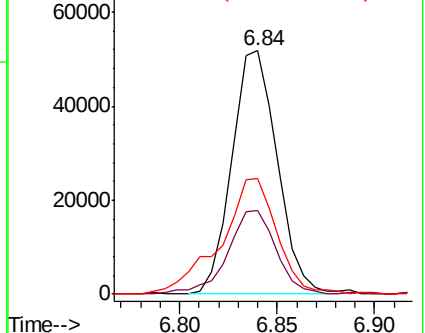
66 47.6 37.0 55.6

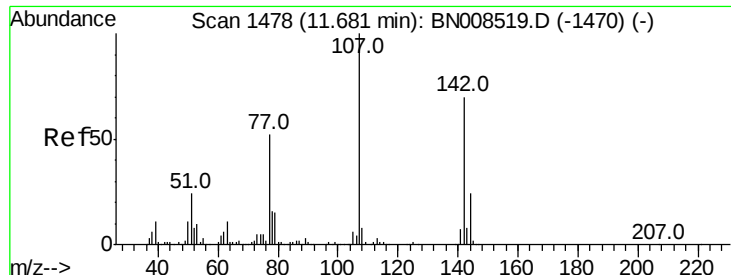


Abundance Ion 94.00 (93.70 to 94.70): BN008519.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BN008519.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BN008519.D (-647) (-)

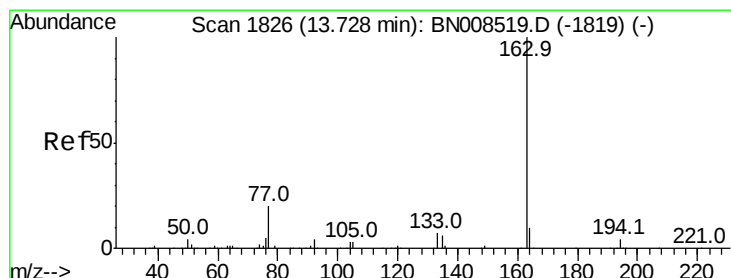
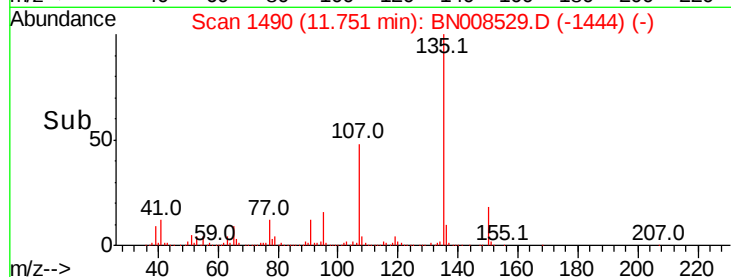
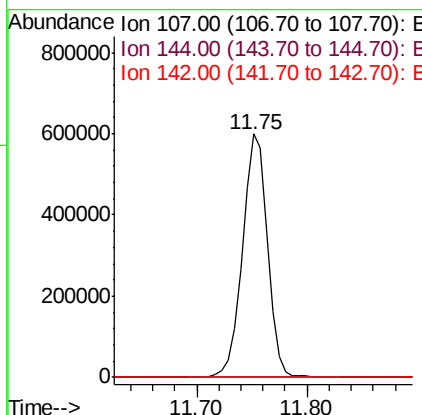
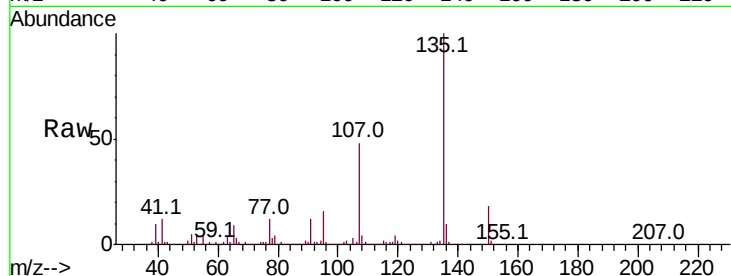




#33
4-Chloro-3-methylphenol
Concen: 42.463 ng/ul
RT: 11.75 min Scan# 1490
Delta R.T. 0.07 min
Lab File: BN008529.D
Acq: 13 Nov 2019 19:12

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
144	0.1	19.2	28.8#
142	0.0	56.2	84.4#



#44
Dimethylphthalate
Concen: 6.119 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BN008529.D
Acq: 13 Nov 2019 19:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.6	5.4
164	10.1	8.1	12.1

