

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
 Data File : BM020932.D
 Acq On : 13 Jun 2019 16:49
 Operator : HP/JU
 Sample : K3215-07DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J1DL

Quant Time: Jun 13 18:14:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 13 17:19:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	320943	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1251671	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	679668	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	1449396	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1359934	20.00	ng/ul	-0.01
85) Perylene-d12	23.64	264	1574448	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	3046	0.45	ng/uL	0.00
5) Phenol-d5	6.97	99	38170	1.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	94249	6.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	108602	5.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	66589	3.37	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	60642	7.10	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	61606	7.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	121518	6.62	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.75	131	932	0.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	391496	7.79	ng/ul	-0.01
46) Acenaphthylene-d8	14.13	160	460033	7.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	8107	0.94	ng/ul	0.00
57) Fluorene-d10	15.43	176	329972	7.72	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.57	200	37420	5.05	ng/ul	0.00
70) Anthracene-d10	17.28	188	469464	7.42	ng/ul	-0.01
78) Pyrene-d10	19.57	212	509204	7.75	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.50	264	571381	7.98	ng/ul	-0.01

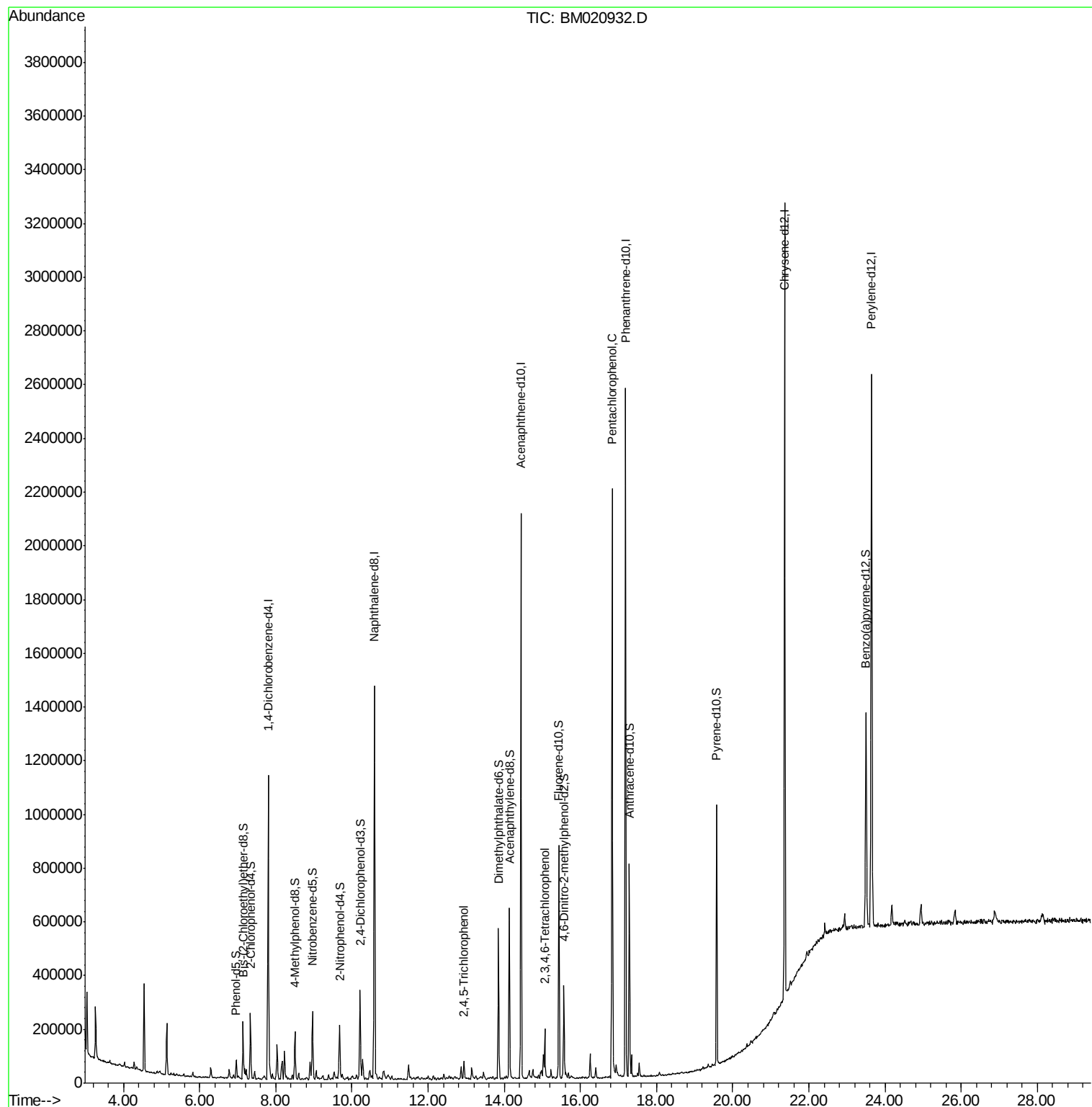
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
39) 2,4,5-Trichlorophenol	12.94	196	18721	1.303	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.06	232	39984	3.312	ng/ul	95
68) Pentachlorophenol	16.83	266	408330	40.325	ng/ul	99

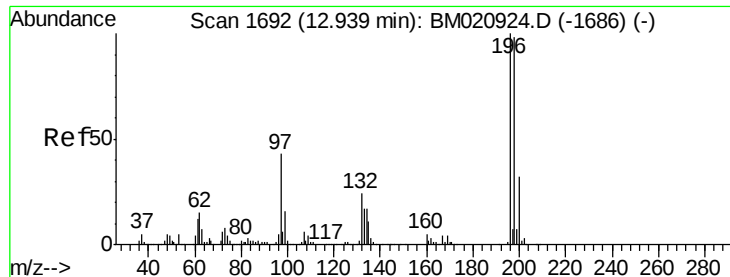
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
Data File : BM020932.D
Acq On : 13 Jun 2019 16:49
Operator : HP/JU
Sample : K3215-07DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8J1DL

Quant Time: Jun 13 18:14:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 13 17:19:24 2019
Response via : Initial Calibration





#39

2,4,5-Trichlorophenol

Concen: 1.303 ng/ul

RT: 12.94 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BM020932.D

Acq: 13 Jun 2019 16:49

Instrument :

BNA_M

ClientSampleId :

DB8J1DL

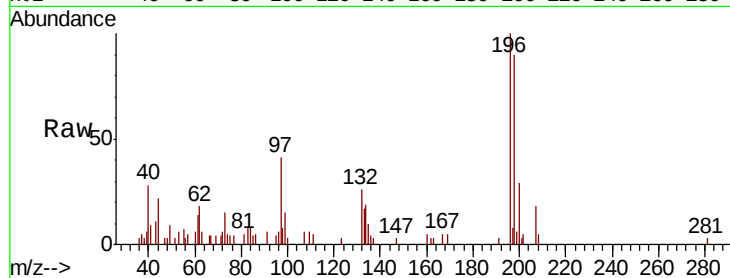
Tot Ion:196 Resp: 18721

Ion Ratio Lower Upper

196 100

198 90.4 75.3 112.9

200 28.5 25.0 37.4

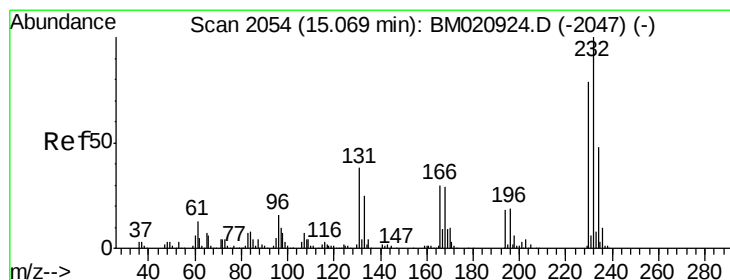
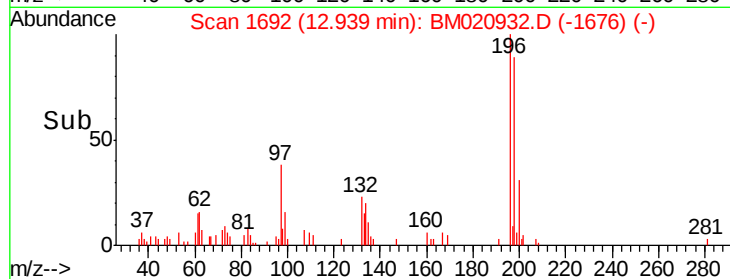
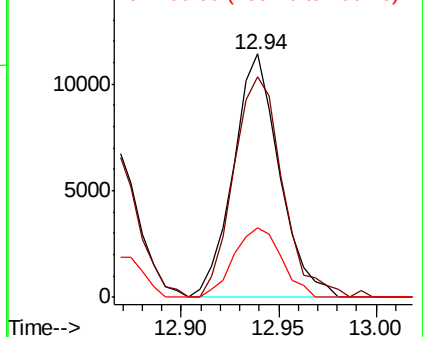


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 3.312 ng/ul

RT: 15.06 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BM020932.D

Acq: 13 Jun 2019 16:49

Tgt Ion:232 Resp: 39984

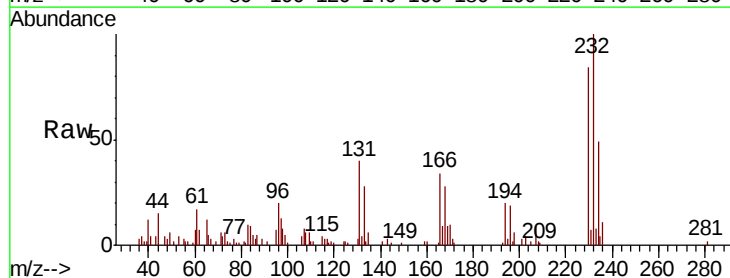
Ion Ratio Lower Upper

232 100

131 39.7 36.3 54.5

130 2.8 1.9 2.9

166 33.5 26.4 39.6



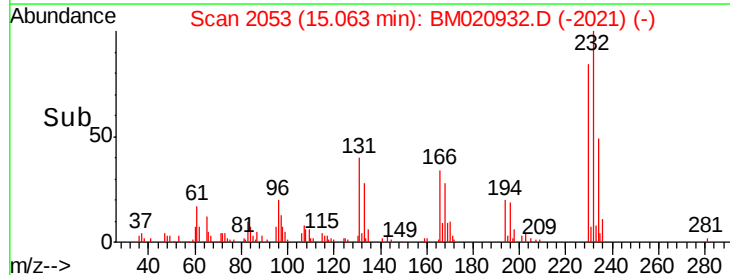
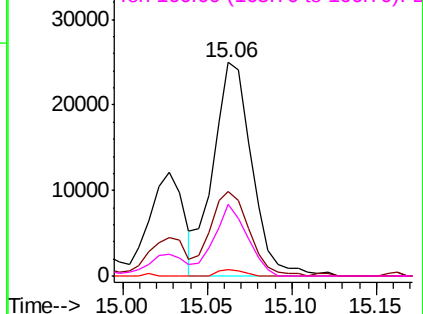
Abundance

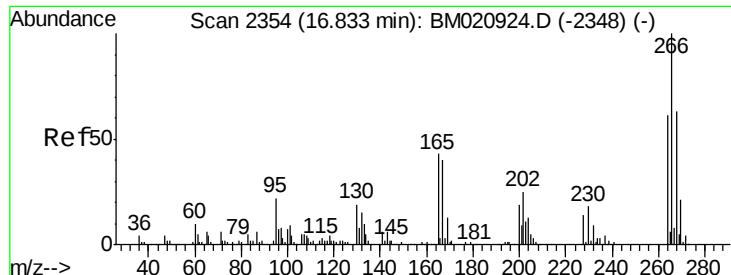
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#68
 Pentachlorophenol
 Concen: 40.325 ng/ul
 RT: 16.83 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BM020932.D
 Acq: 13 Jun 2019 16:49

Instrument :
 BNA_M
 ClientSampleId :
 DB8J1DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.5	50.3	75.5
268	62.7	51.2	76.8

