

Quantitation Report (QT Reviewed)

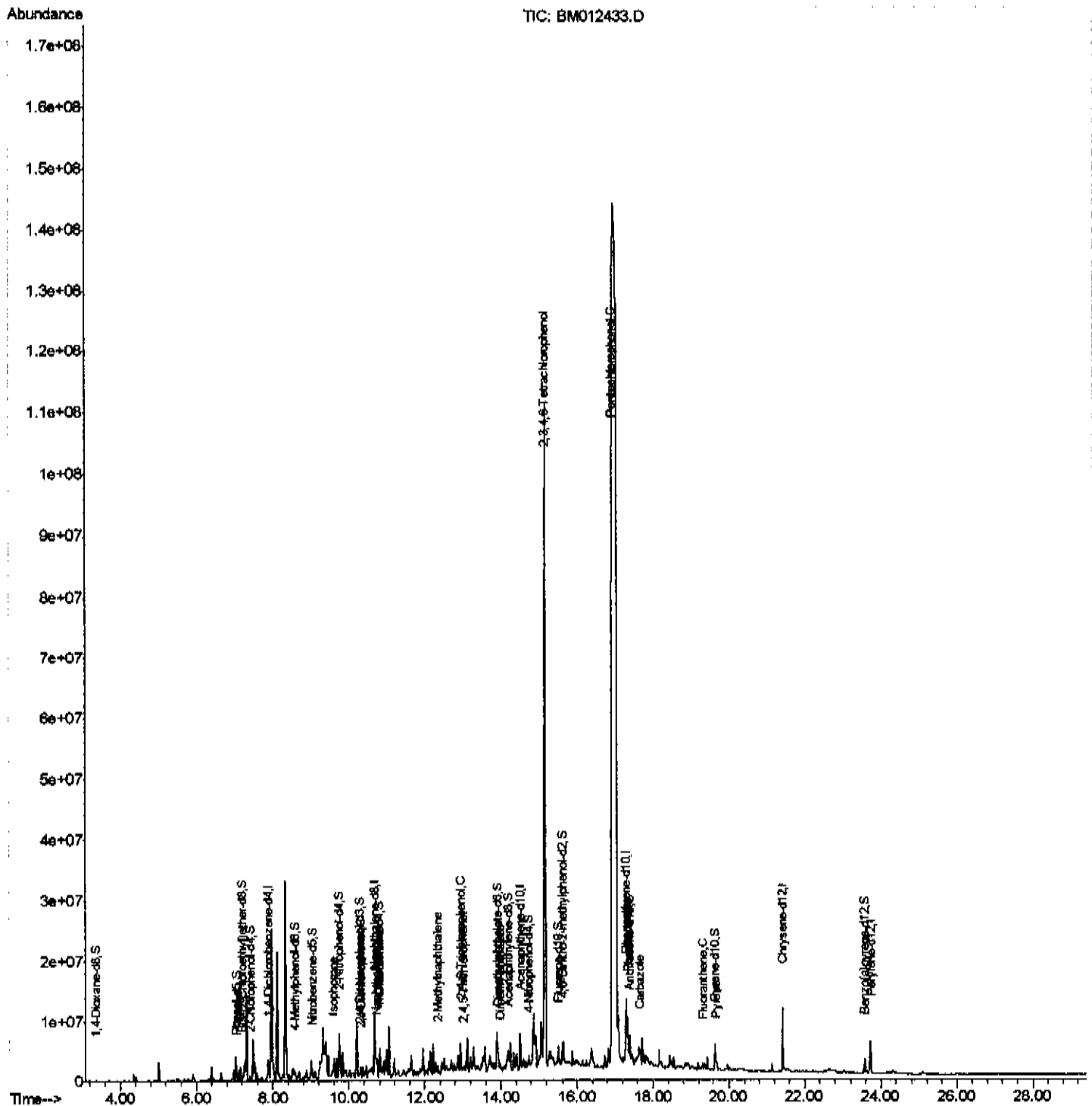
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
 Data File : BM012433.D
 Acq On : 25 Oct 2017 00:50
 Operator : SJ/JU
 Sample : I5882-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 S1(1-3)

Manual Integrations
 APPROVED

Sohil
 10/25/2017 3:35:56 PM

Quant Time: Oct 25 04:50:35 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 25 00:51:00 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

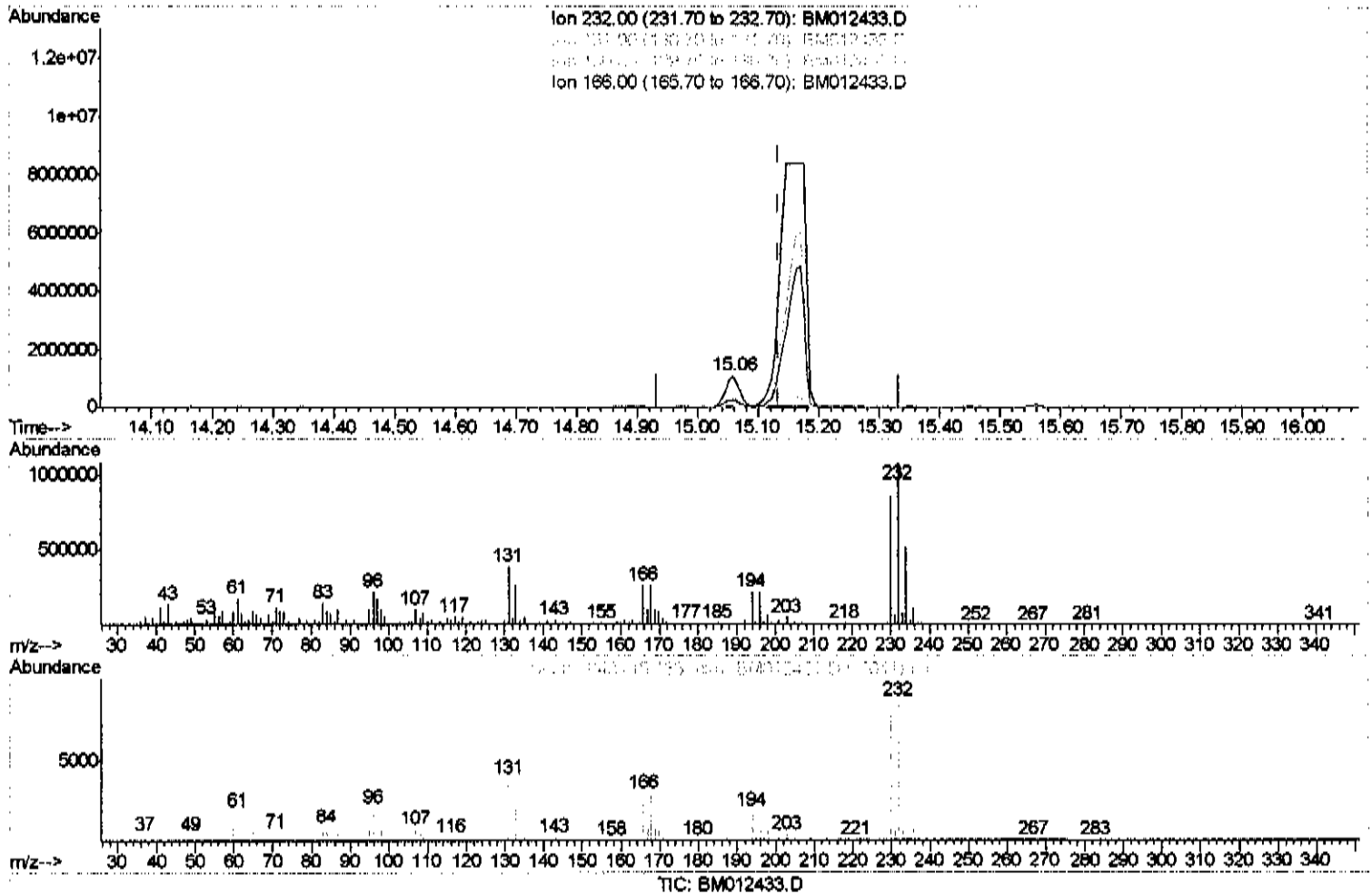
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(55) 2,3,4,6-Tetrachlorophenol

15.057min (-0.076) 44.43ng/ul

response 1719751

Ion	Exp%	Act%
232.00	100	100
131.00	36.20	35.68
130.00	2.50	2.65
166.00	26.80	24.10

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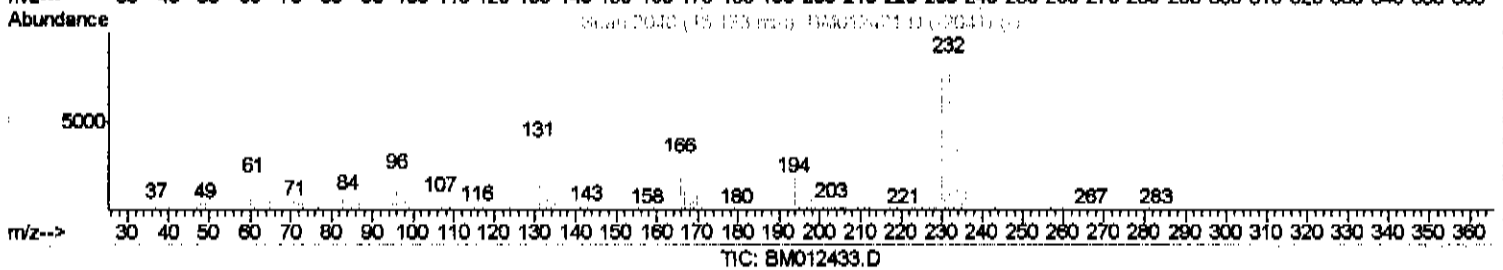
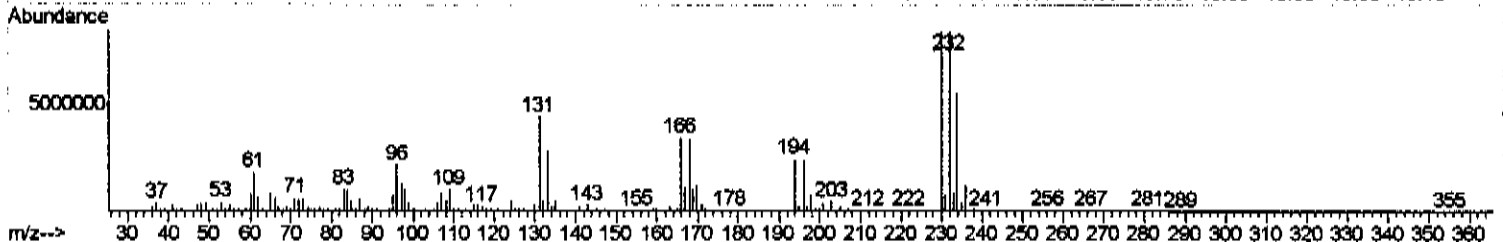
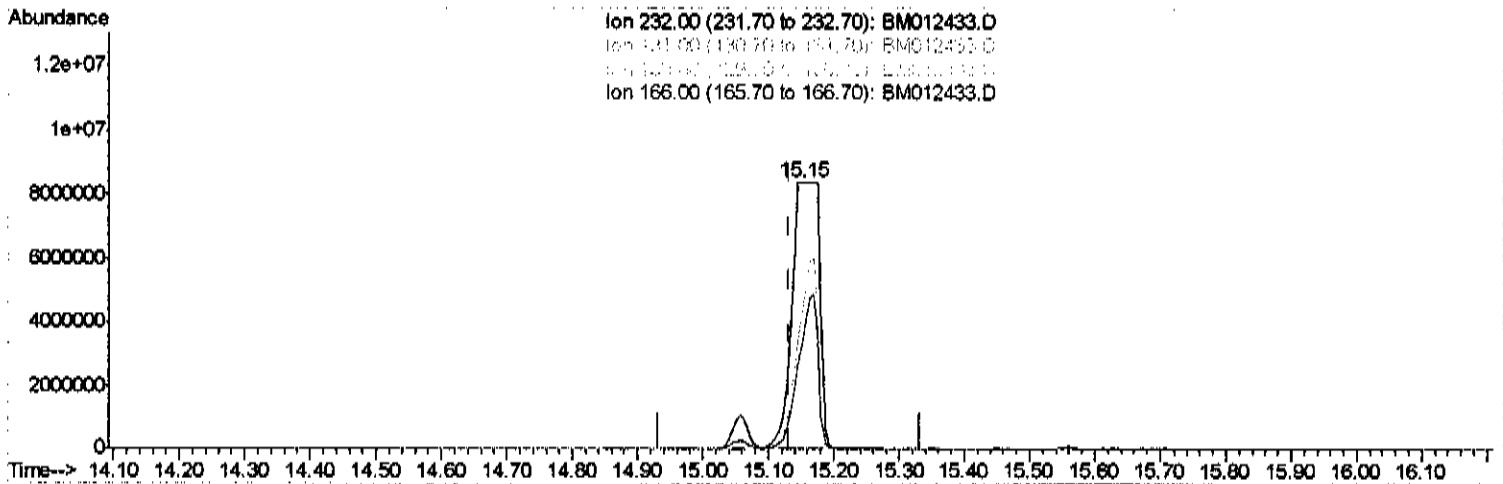
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(55) 2,3,4,6-Tetrachlorophenol

15.151min (+0.018) 632.24ng/ul mgu 10/25/17

response 24469806

Ion	Exp%	Act%
232.00	100	100
131.00	36.20	52.49%
130.00	2.50	3.11%
166.00	26.80	40.88%

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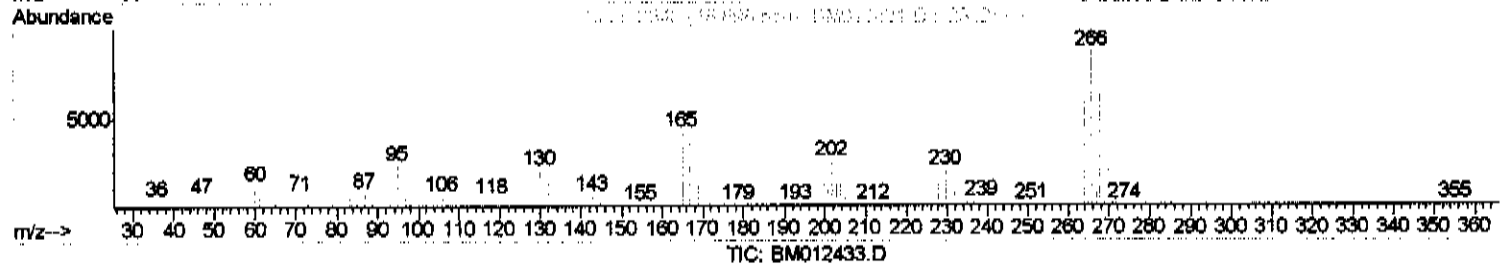
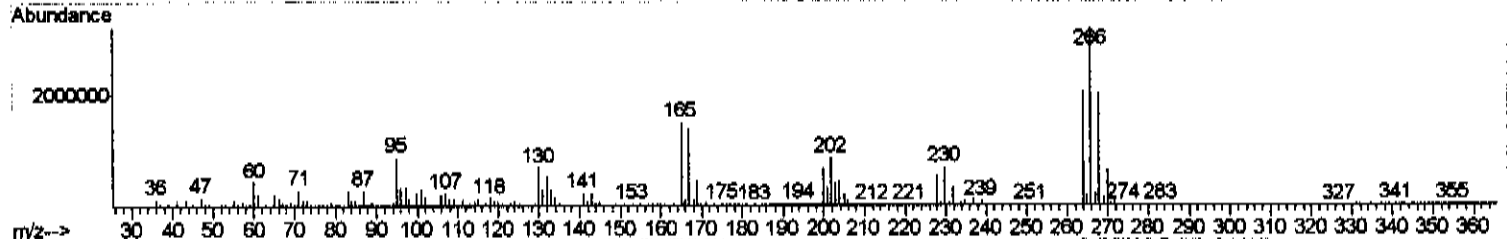
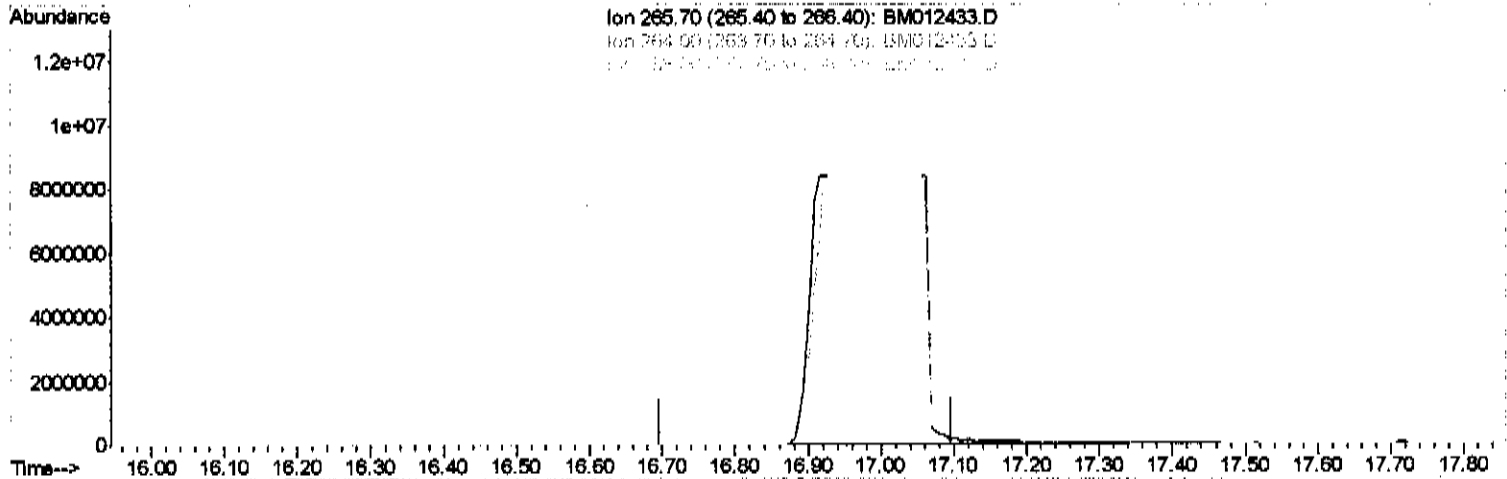
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(68) Pentachlorophenol (C)

16.898min (-16.898) 0.00ng/ul

response 0

Ion	Exp%	Act%
265.70	100	0.00
264.00	61.60	0.00%
268.00	65.70	0.00%
0.00	0.00	0.00

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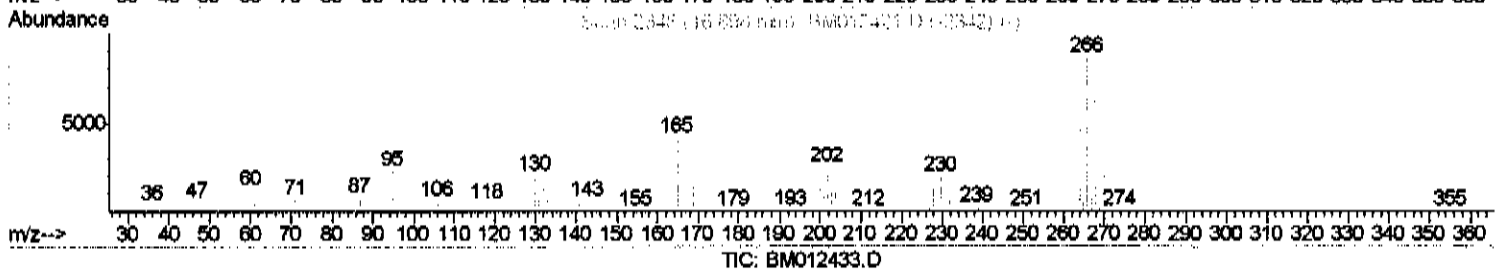
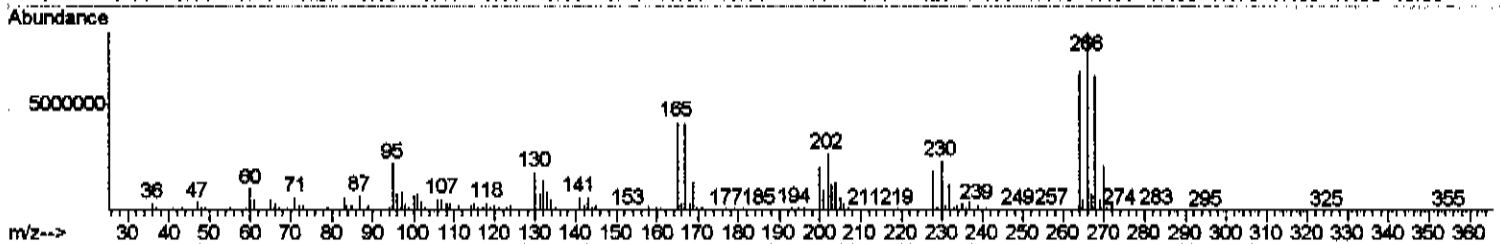
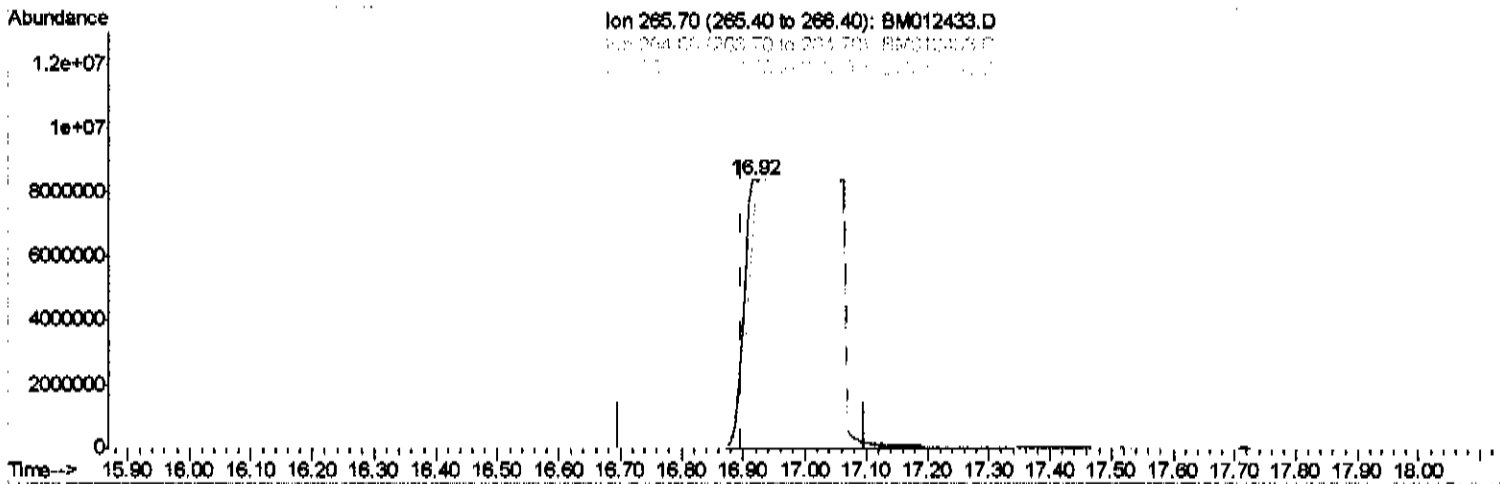
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(68) Pentachlorophenol (C)

16.915min (+0.018) 2541.18ng/ul m

response 84338333

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	78.24#
266.00	65.70	76.37
0.00	0.00	0.00

SJ 10/29/17

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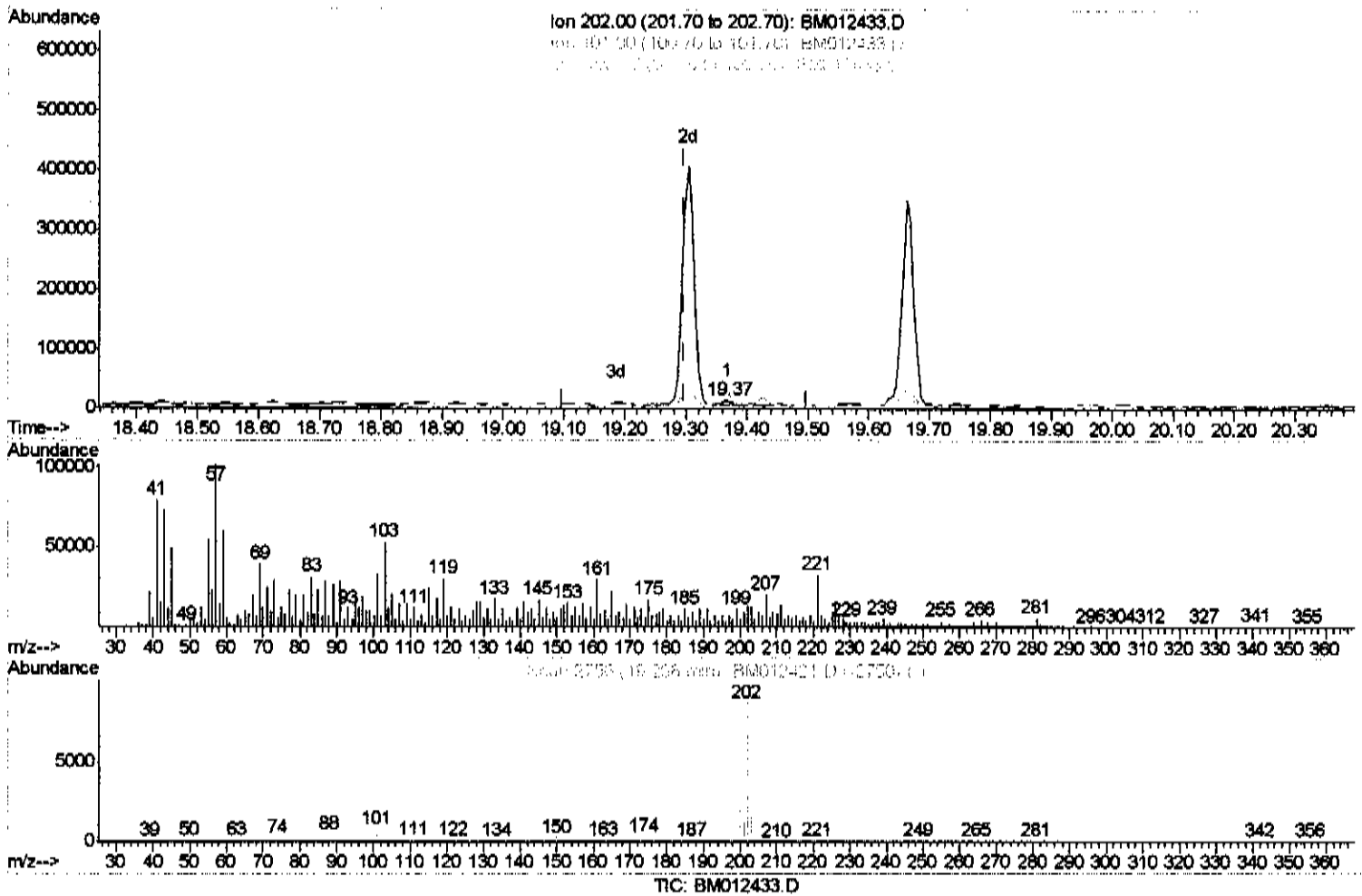
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(74) Fluoranthene (C)

19.368min (+0.071) 0.04ng/ul

response 10243

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	242.59%
100.00	4.30	51.70%
0.00	0.00	0.00

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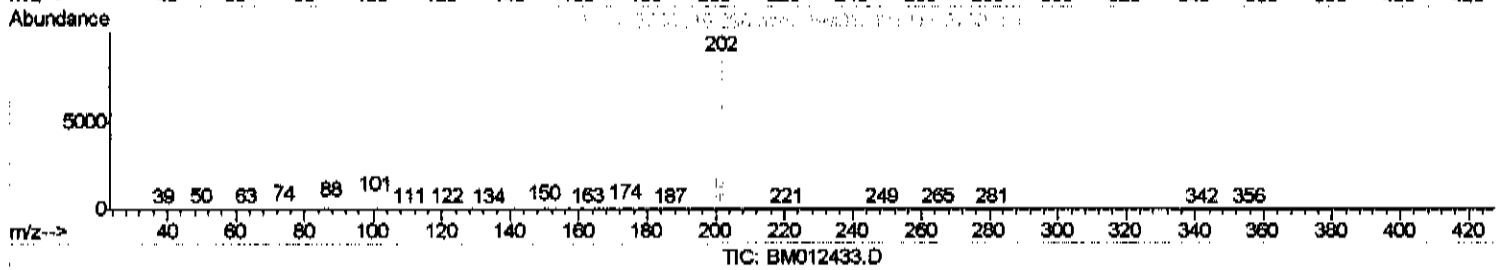
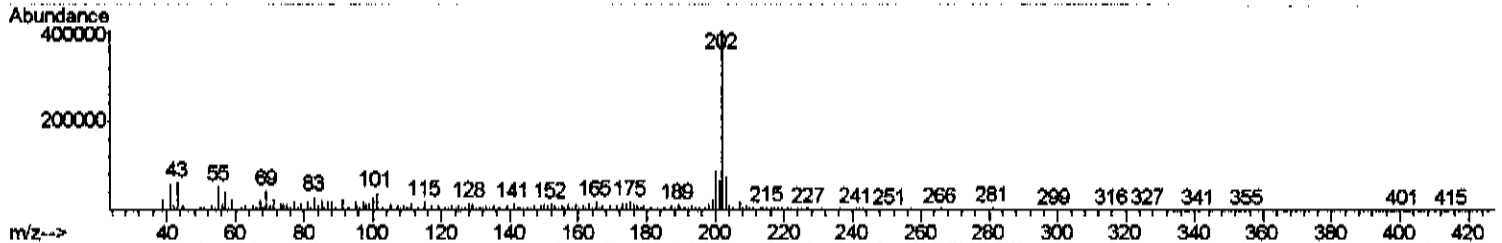
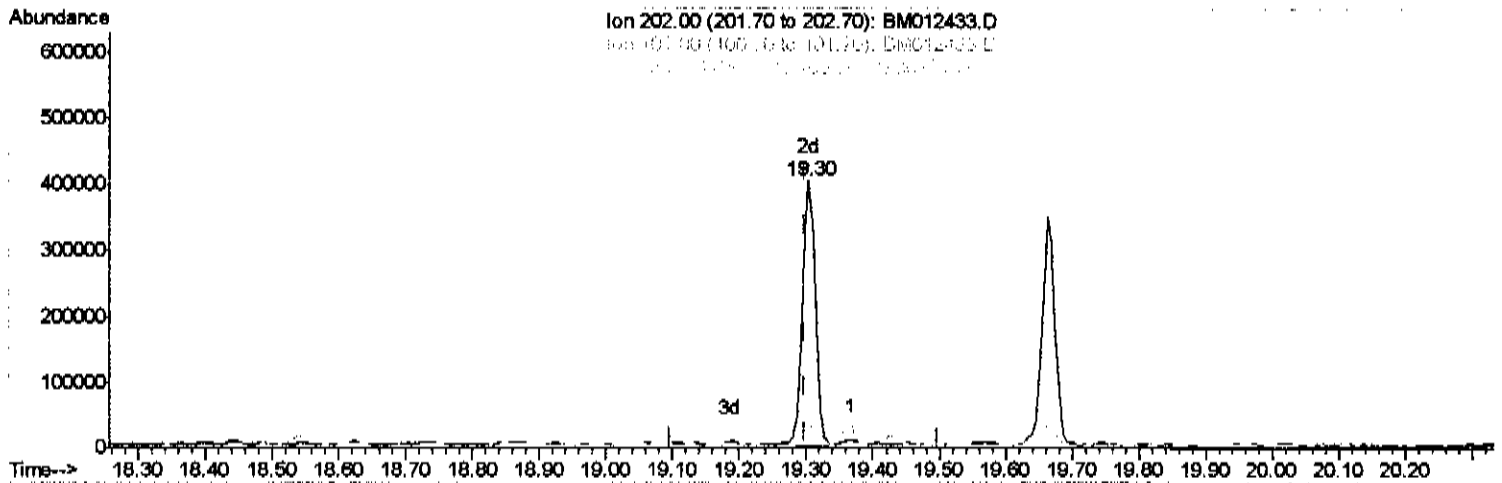
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(74) Fluoranthene (C)

19.304min (+0.006) 1.91ng/ul m

response 536836

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	9.76%
100.00	4.30	7.07%
0.00	0.00	0.00

JU 10/25/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	634954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2797112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1860462	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	4579513	20.00	ng/ul	0.04
75) Chrysene-d12	21.42	240	4805277	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	4228880	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	86821	6.98	ng/uL	0.00
5) Phenol-d5	7.07	99	164220	3.10	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.21	67	262830	8.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	304723	7.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	260419	5.74	ng/ul	0.01
19) Nitrobenzene-d5	9.03	128	180109	10.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	194545	10.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	399053	8.35	ng/ul	0.01
29) 4-Chloroaniline-d4	10.79	131	68753	1.36	ng/ul	-0.01
43) Dimethylphthalate-d6	13.93	166	1368248	8.42	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1666409	8.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	114791	4.75	ng/ul	0.03
57) Fluorene-d10	15.50	176	1181865	8.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	291459	13.15	ng/ul	0.03
70) Anthracene-d10	17.38	188	1914754	8.77	ng/ul	0.04
76) Pvrene-d10	19.63	212	2059446	9.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1747041	8.70	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.10	94	82616	1.50	ng/ul# 74
21) Isophorone	9.60	82	1786642	16.73	ng/ul 97
27) 2,4-Dichlorophenol	10.33	162	77954	1.67	ng/ul# 79
28) Naphthalene	10.72	128	799708	5.77	ng/ul 100
30) 4-Chloroaniline	10.80	127	116001	2.29	ng/ul# 58
34) 2-Methylnaphthalene	12.33	142	535292	4.75	ng/ul 99
38) 2,4,6-Trichlorophenol	12.95	196	190908	4.84	ng/ul 98
39) 2,4,5-Trichlorophenol	13.02	196	152210	3.64	ng/ul 97
44) Dimethylphthalate	13.97	163	788633	4.91	ng/ul 99
55) 2,3,4,6-Tetrachlorophenol	15.15	232	24469606m	632.24	ng/ul > 94 10/25/17
63) 4,6-Dinitro-2-methylphenol	15.64	198	846838	34.74	ng/ul# 59 > 24 10/25/17
68) Pentachlorophenol	16.92	266	84338333m	541.18	ng/ul > 92
69) Phenanthrene	17.33	178	529251	2.14	ng/ul# 91
72) Carbazole	17.66	167	369107	1.74	ng/ul# 91
74) Fluoranthene	19.30	202	536836m	1.91	ng/ul > 24 10/25/17
77) Pyrene	19.66	202	470584	1.72	ng/ul# 89

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