

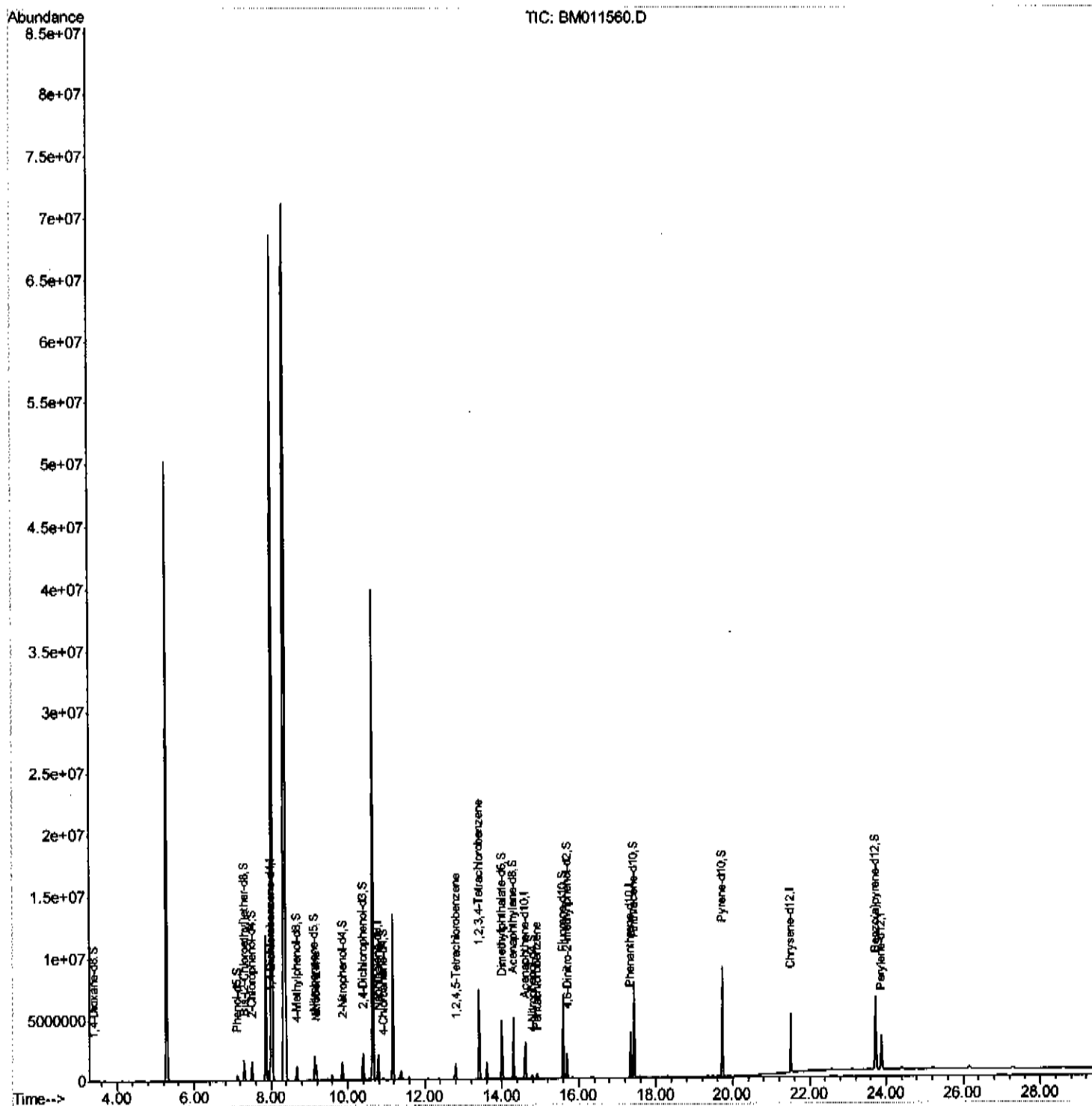
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\
Data File : BM011560.D
Acq On : 15 Sep 2017 02:42
Operator : SJ/JU
Sample : I5191-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF2

Manual Integrations
APPROVED

Sohil
9/15/2017 5:46:47 PM

Quant Time: Sep 15 04:23:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 15 02:27:08 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

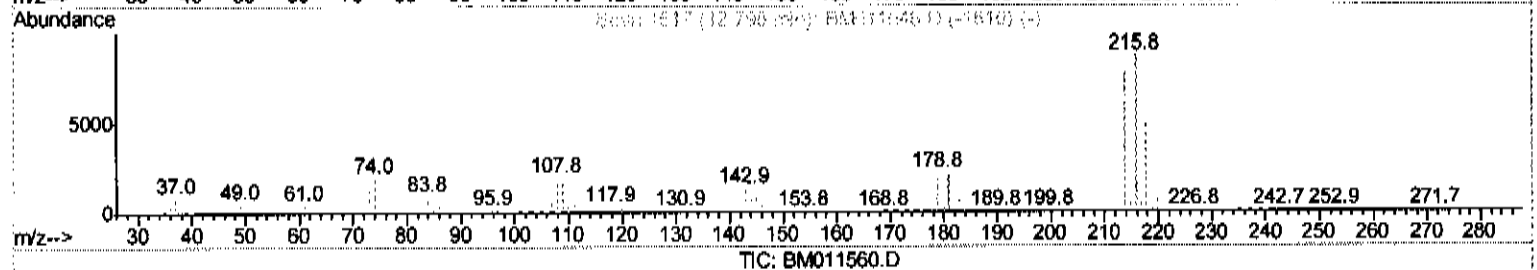
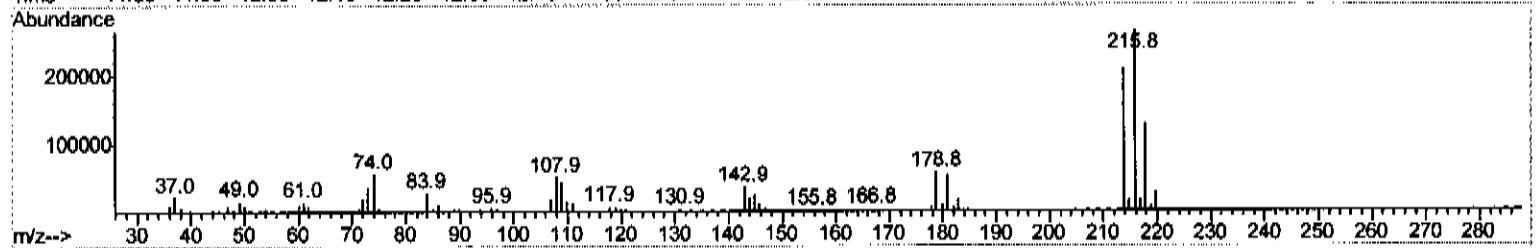
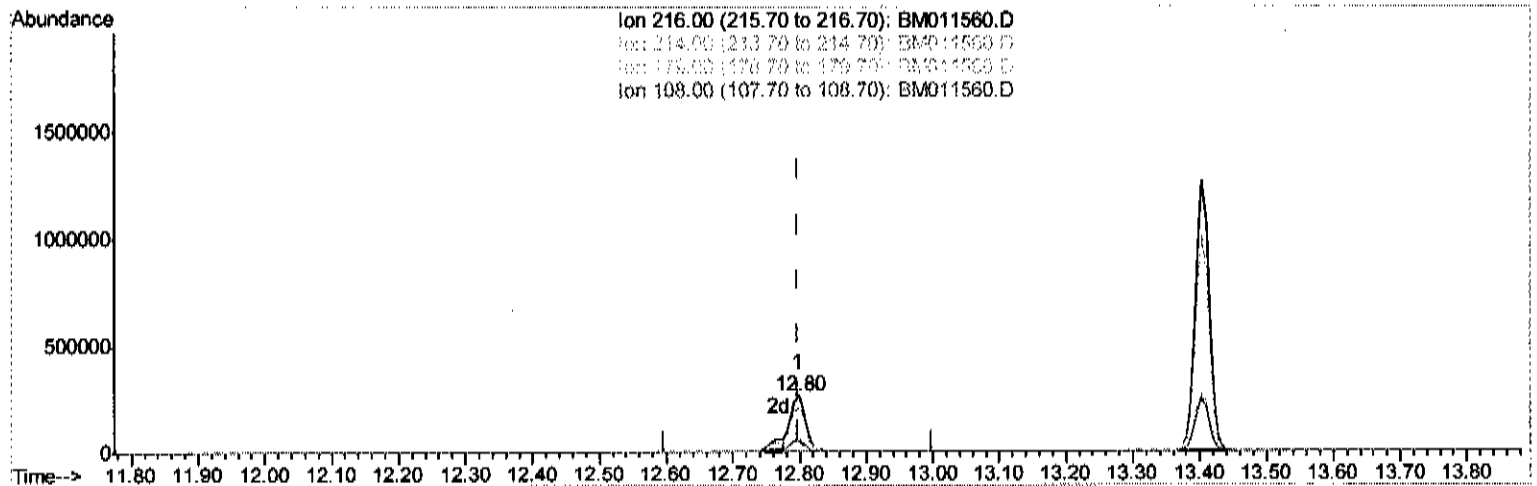
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(37) 1,2,4,5-Tetrachlorobenzene

12.798min (+0.000) 14.76ng/ul

response 413720

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	78.66
179.00	18.10	21.83#
108.00	13.00	19.02#

Quantitation Report (Qedit)

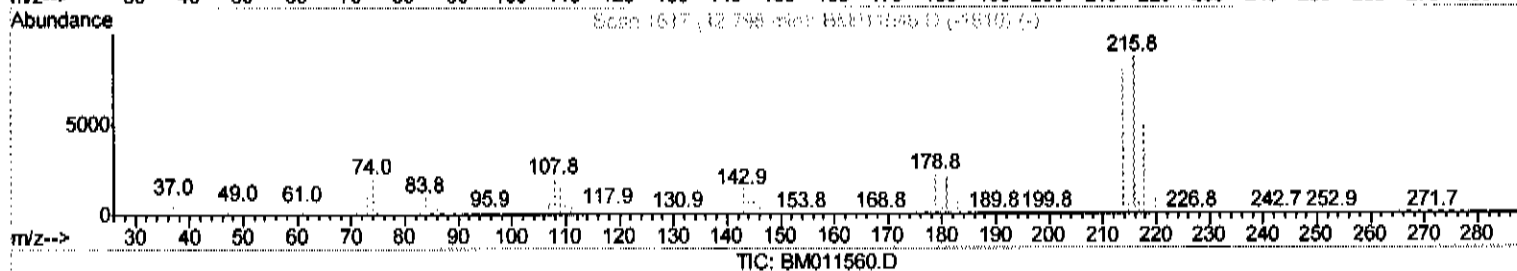
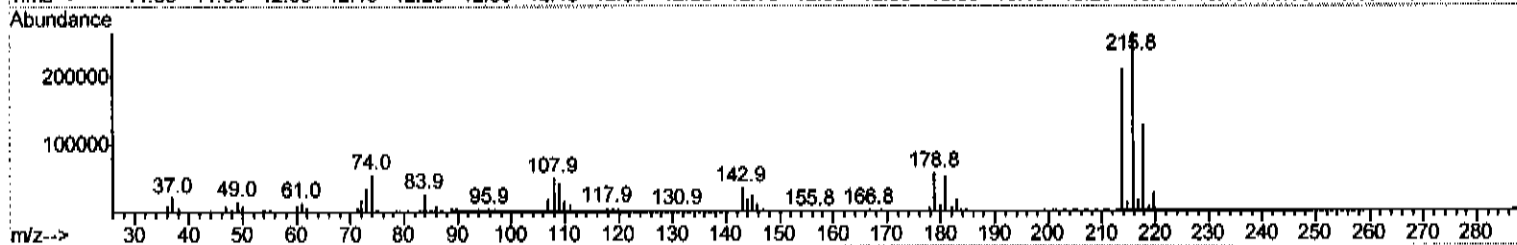
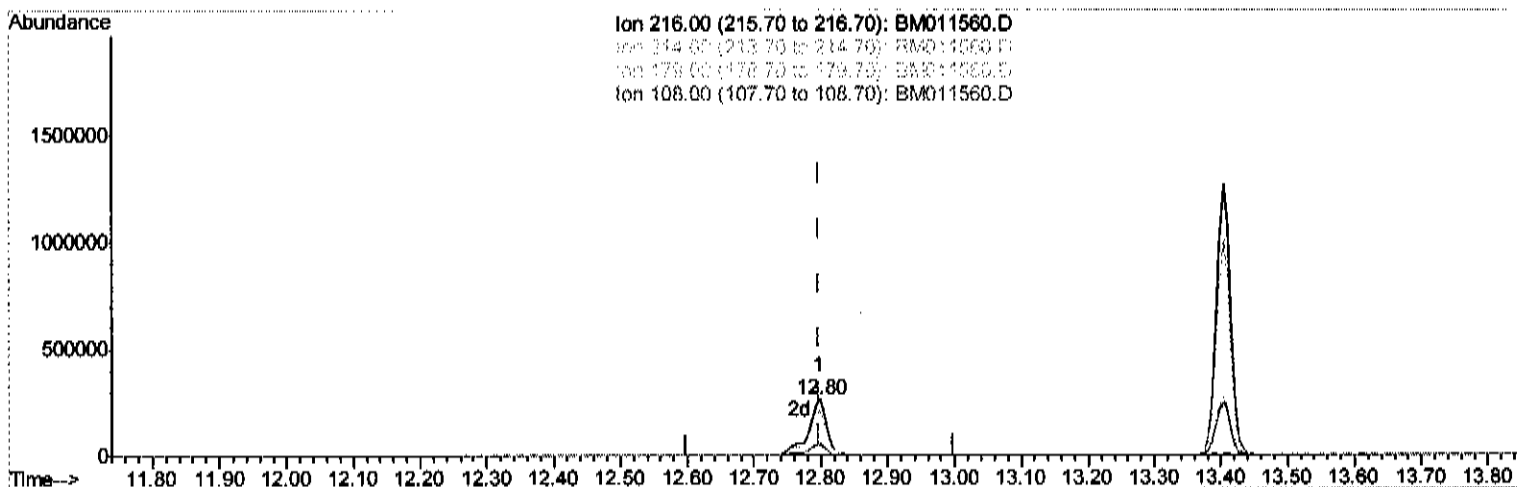
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 ClientSampled :
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Manual Integrations
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(37) 1,2,4,5-Tetrachlorobenzene

12.798min (+0.000) 17.69ng/ul *mg 49/18/17*

response 496097

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	78.66
179.00	18.10	21.83#
108.00	13.00	19.02#

Quantitation Report (Qedit)

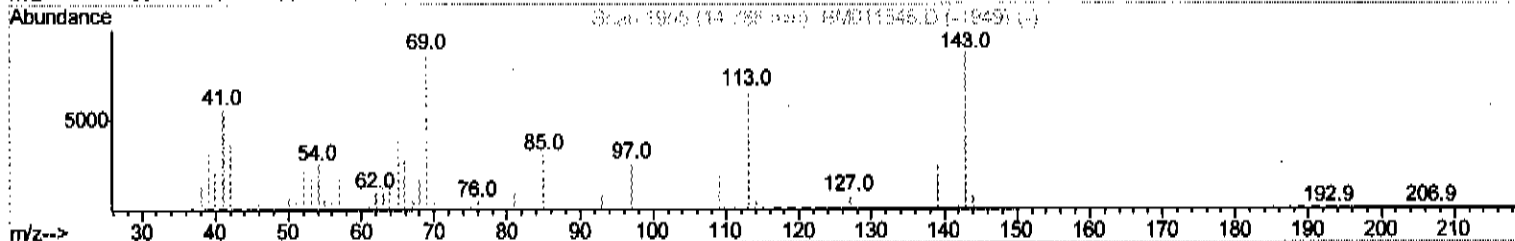
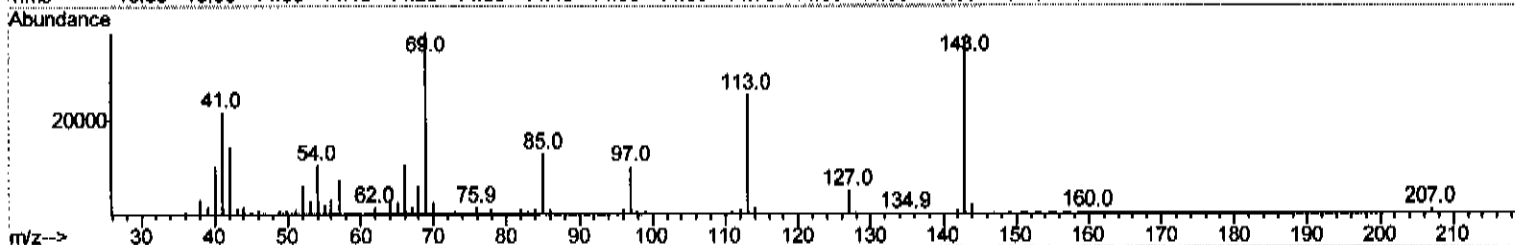
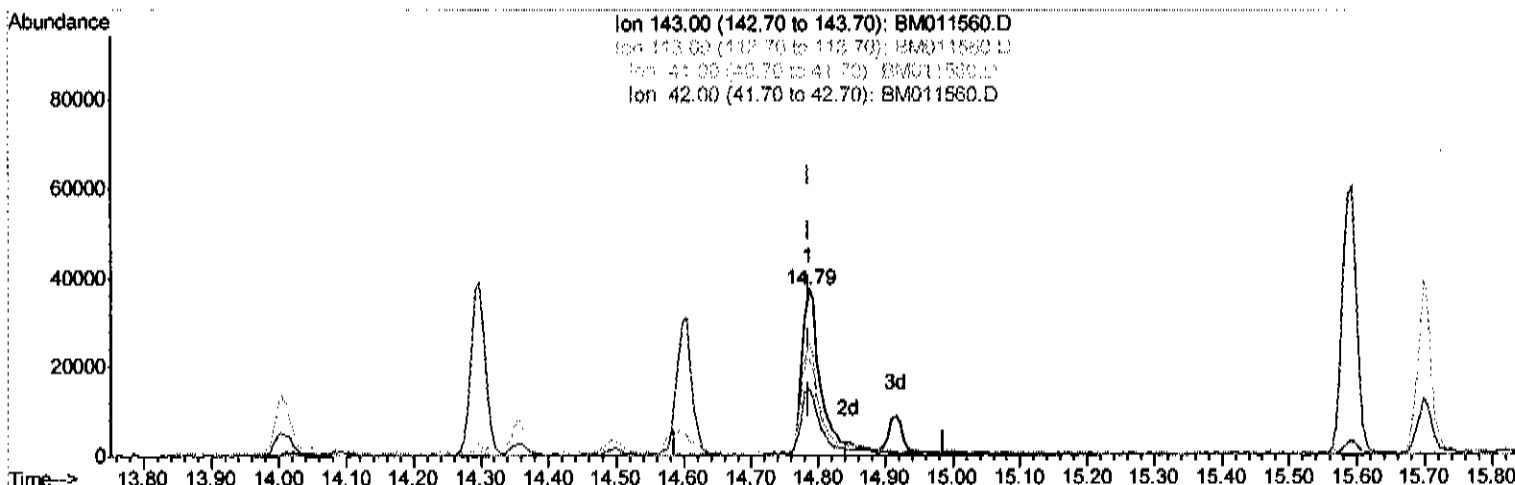
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Manual Integrations
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TIC: BM011560.D

(52) 4-Nitrophenol-d4 (S)

14.786min (+0.000) 4.89ng/ul

response 70503

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	68.03
41.00	32.60	57.65#
42.00	22.30	39.59#

Quantitation Report (Qedit)

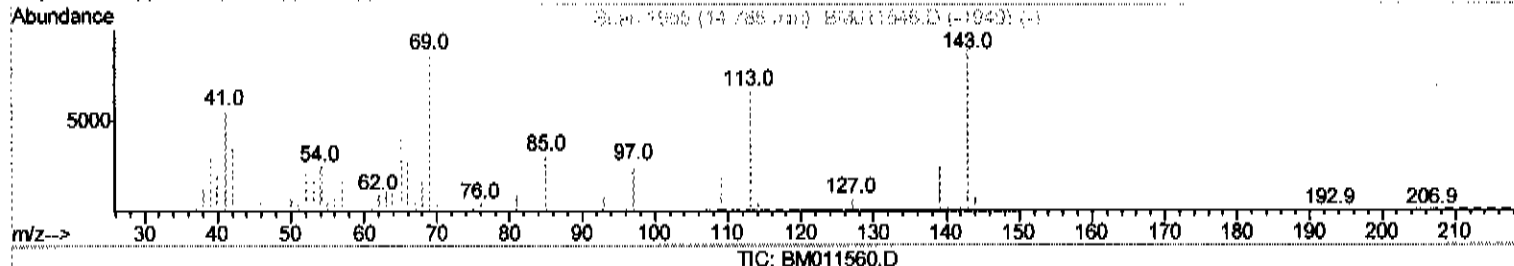
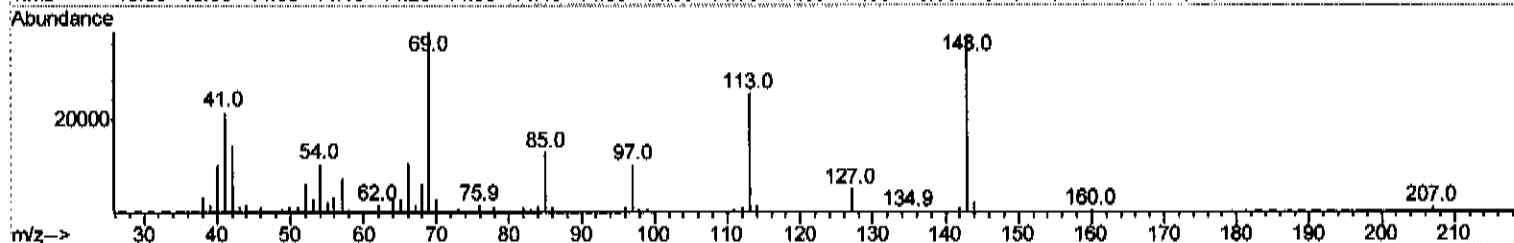
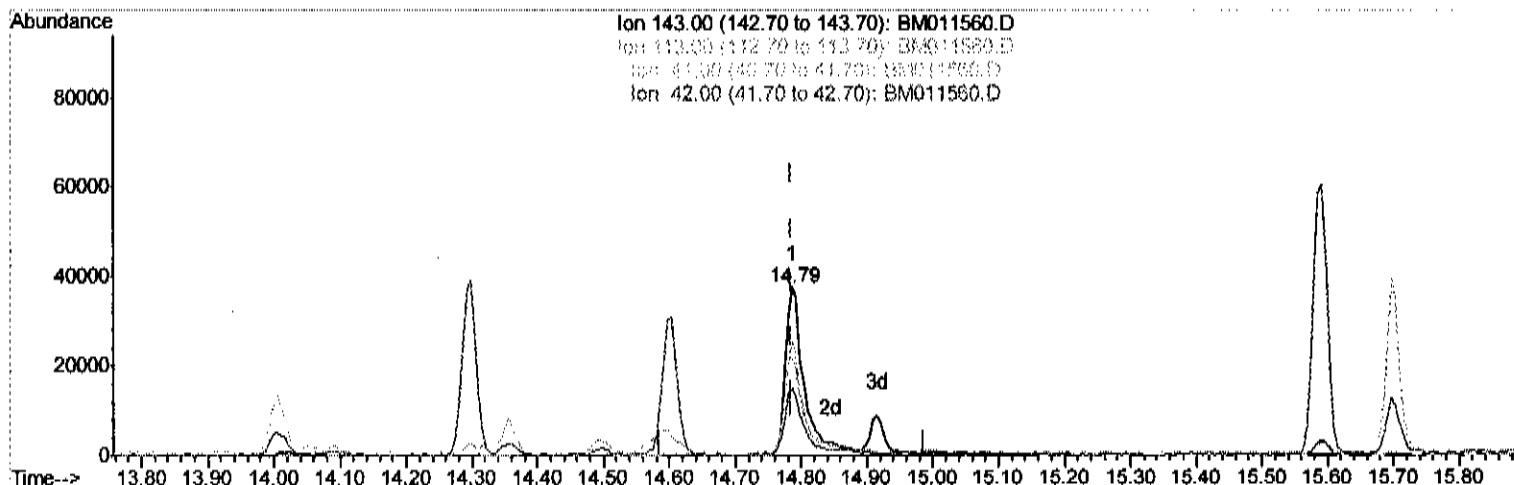
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Instrument :
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.786min (+0.000) 5.05ng/ul m

response 75912

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	68.03
41.00	32.60	57.65#
42.00	22.30	39.59#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	396748	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	1645969	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	945226	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2069154	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2153316	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2037728	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	12485	1.42	ng/uL	0.00
5) Phenol-d5	7.12	99	226407	5.94	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.30	67	831265	32.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	709808	24.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	435040	14.63	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	445961	35.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	462393	35.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	790825	30.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	49395	1.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	2904596	36.35	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3434561	35.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	75912m	5.05	ng/ul	0.00
58) Fluorene-d10	15.59	176	2495318	36.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	356072	29.57	ng/ul	0.00
71) Anthracene-d10	17.44	188	4032698	39.58	ng/ul	0.00
79) Pyrene-d10	19.73	212	4469257	44.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	3781243	38.94	ng/ul	0.00

Target Compounds

				Ovalue	
20) Nitrobenzene	9.18	77	705855	24.024	ng/ul 96
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	496097m	17.693	ng/ul 96
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	1834962	66.551	ng/uL 99
74) Pentachlorobenzene	14.92	250	89945	3.216	ng/uL 96

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