

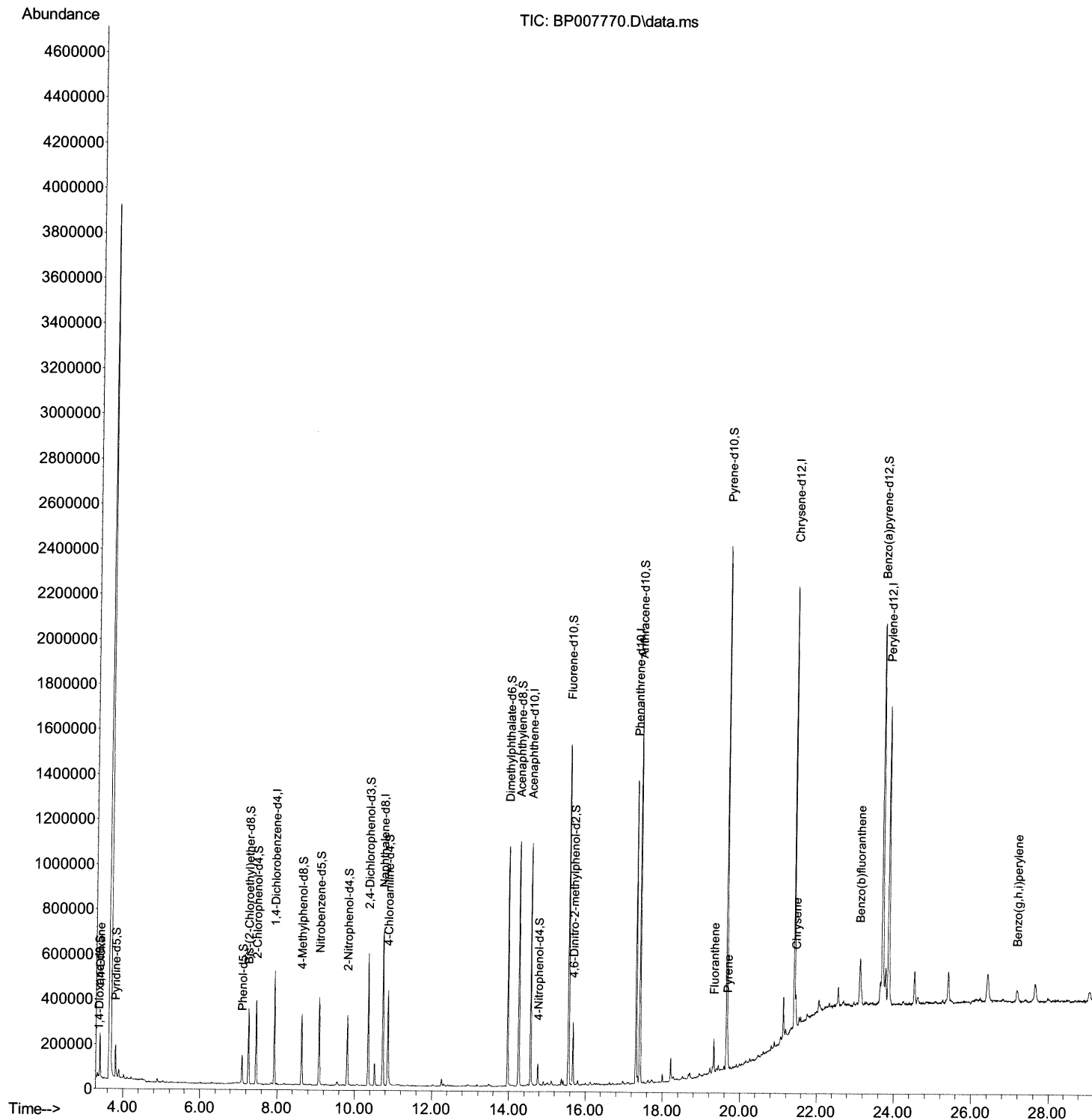
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007770.D
Acq On : 29 Oct 2021 01:14
Operator : CG/JU
Sample : M4281-18DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY88DL

Manual Integrations
APPROVED

mohammad
10/29/2021 2:25:53 PM

Quant Time: Oct 29 02:03:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 27 15:37:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

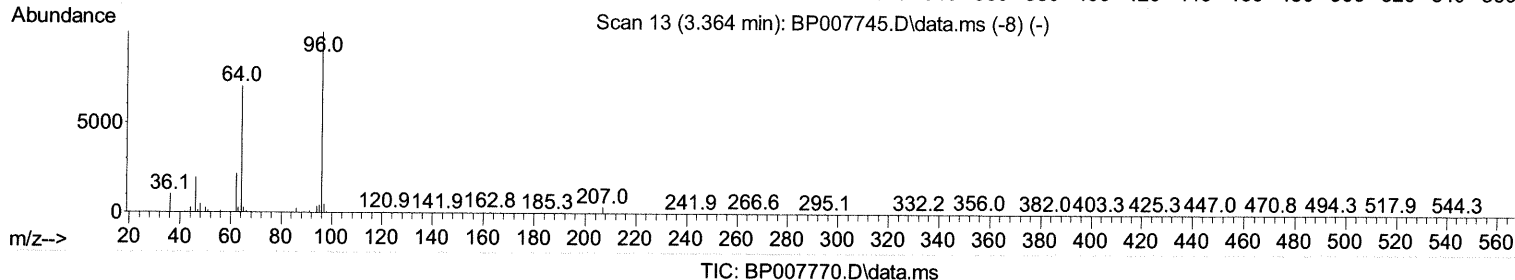
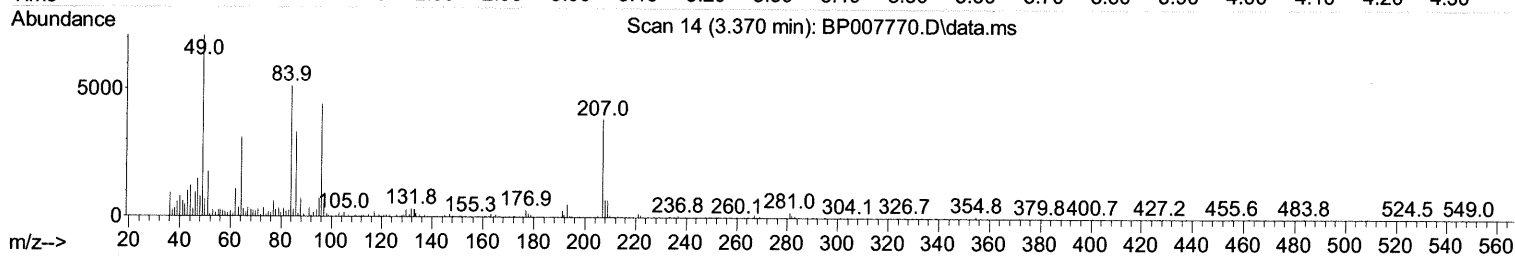
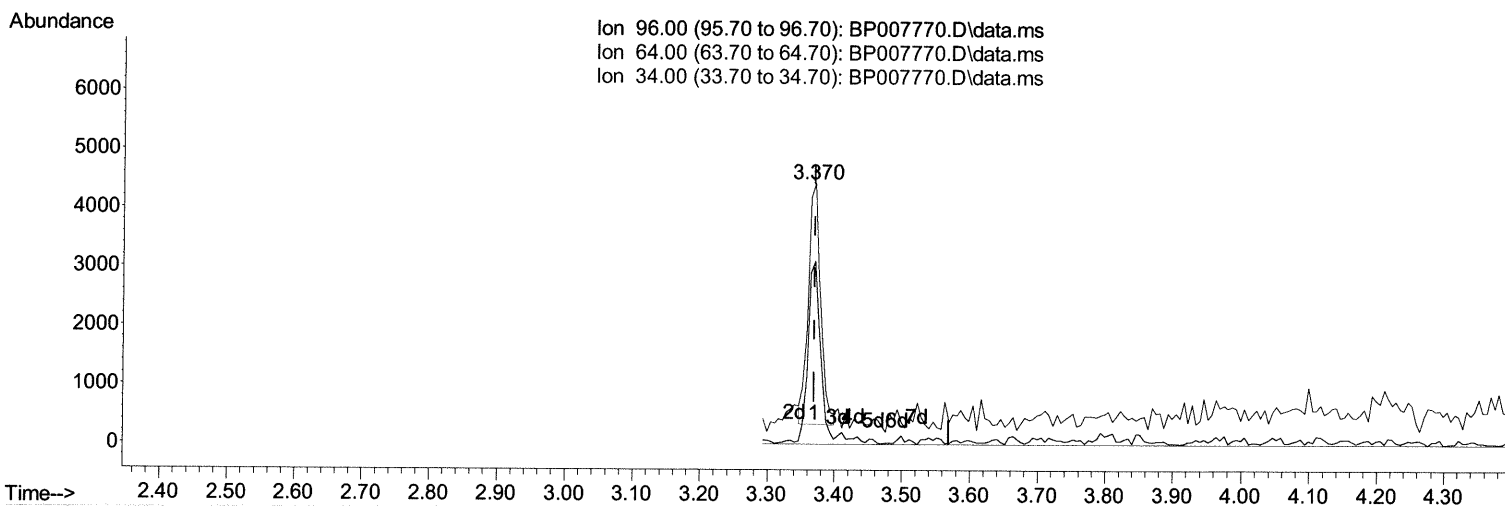
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(3) 1,4-Dioxane-d8 (S)

3.370min (+ 0.000) 1.75 ng/uL

response 5291

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	70.12
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

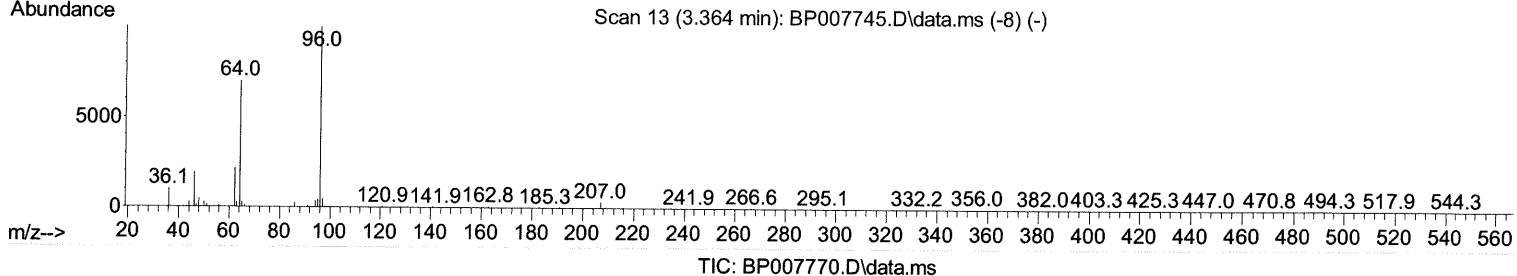
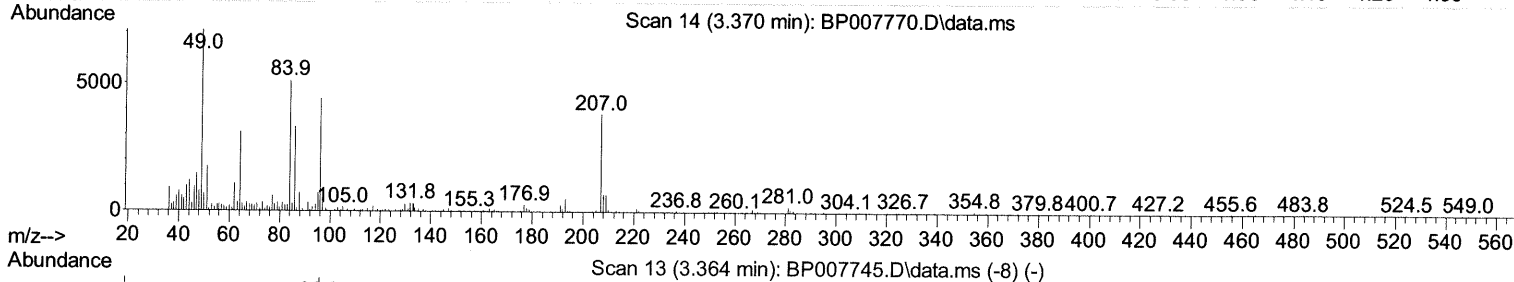
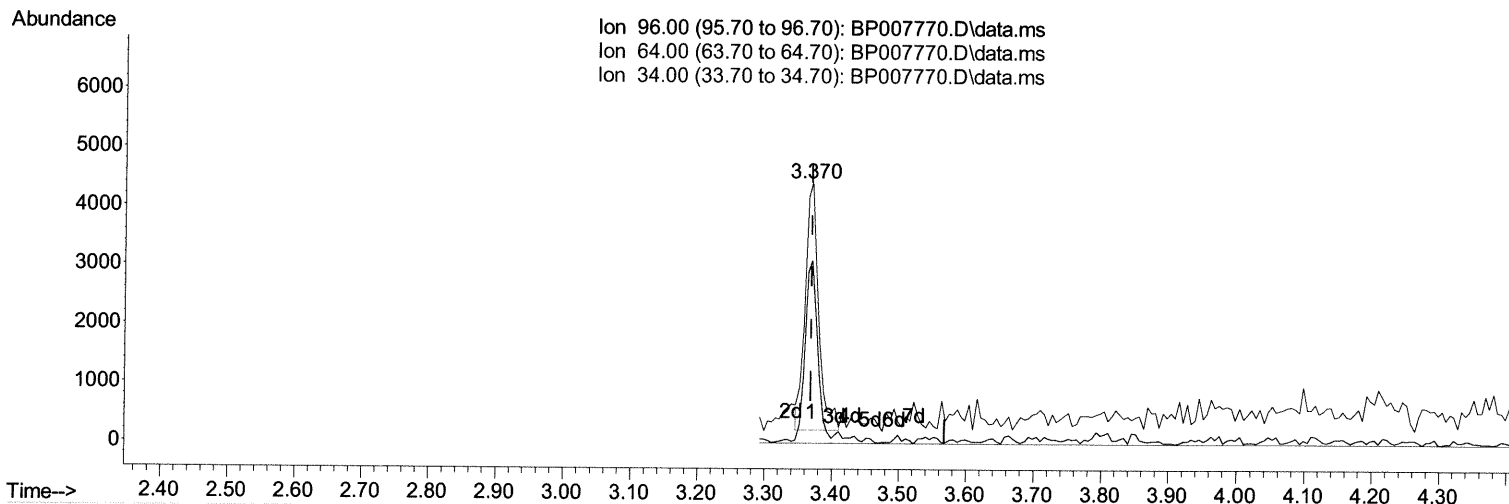
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(3) 1,4-Dioxane-d8 (S)

3.370min (+ 0.000) 1.91 ng/uL m 10/30/21 JU

response 5803

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	70.12
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

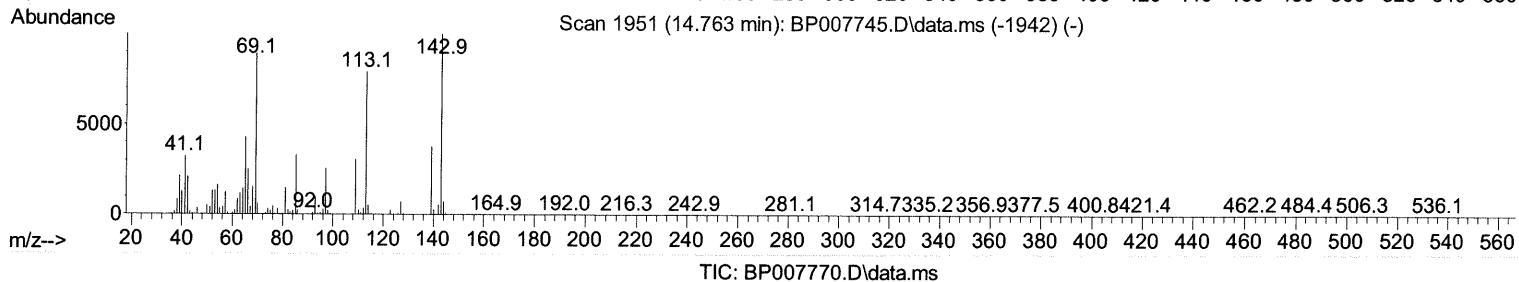
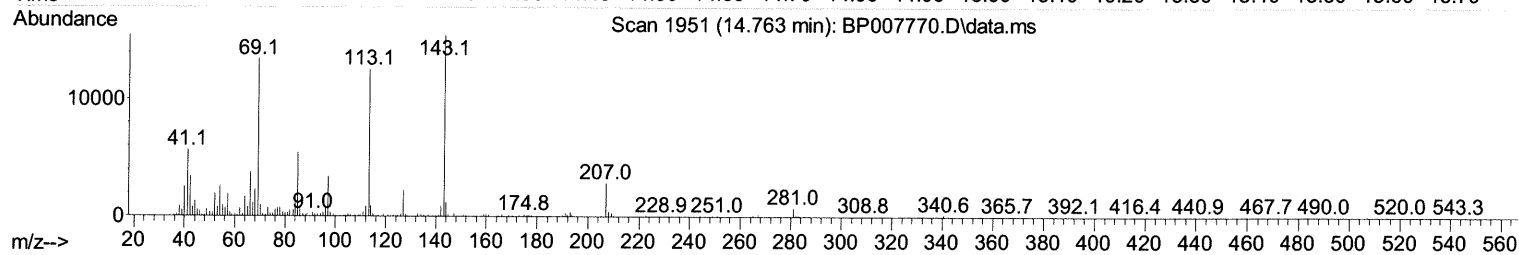
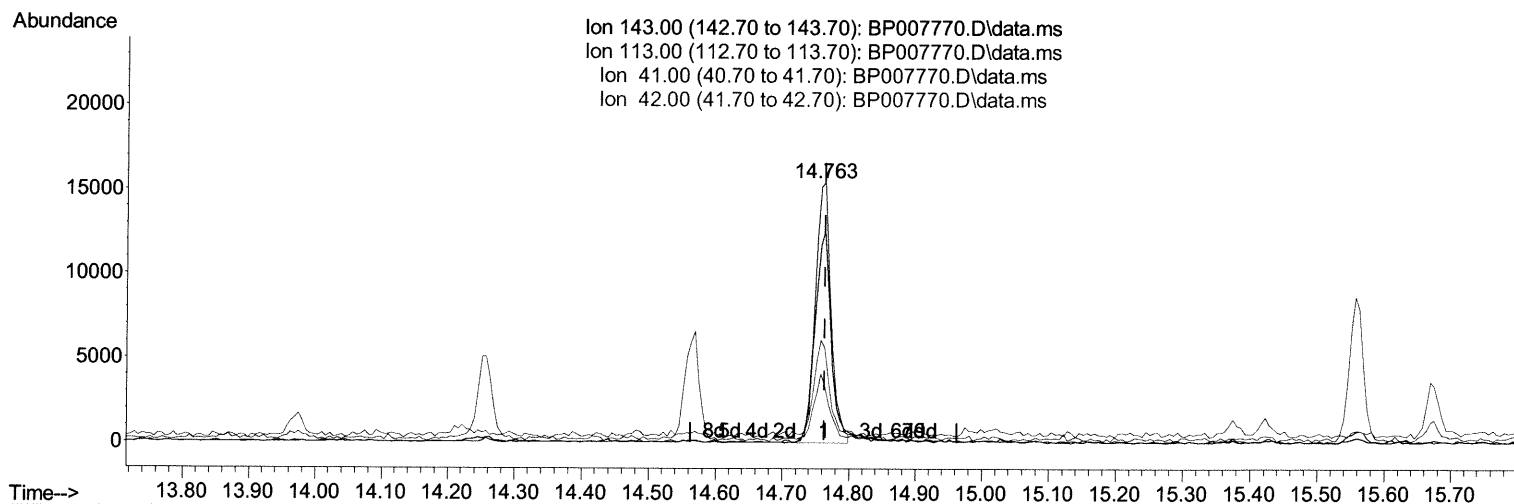
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(54) 4-Nitrophenol-d4 (S)

14.763min (+ 0.000) 5.31 ng/ul

response 25438

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.90	81.16
41.00	39.60	36.56
42.00	25.40	22.09

Quantitation Report (Qedit)

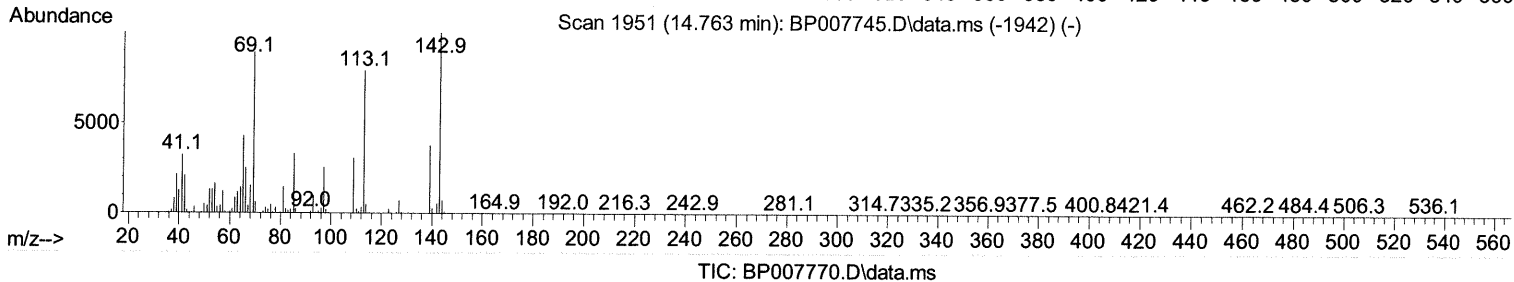
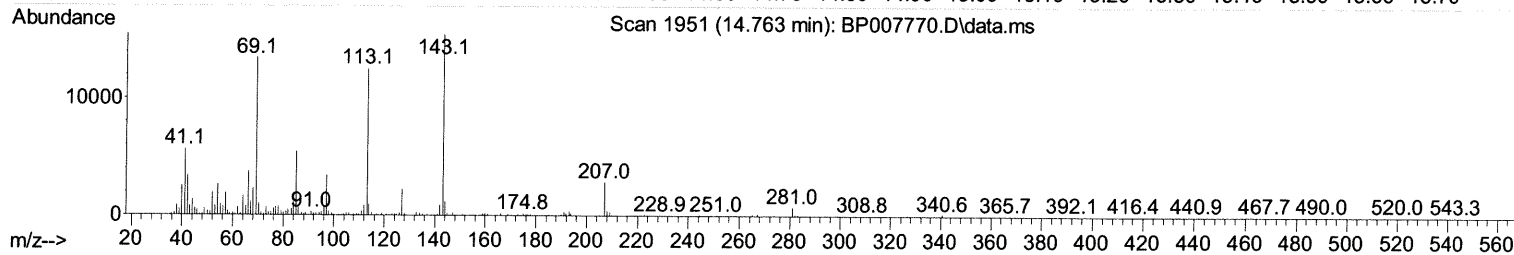
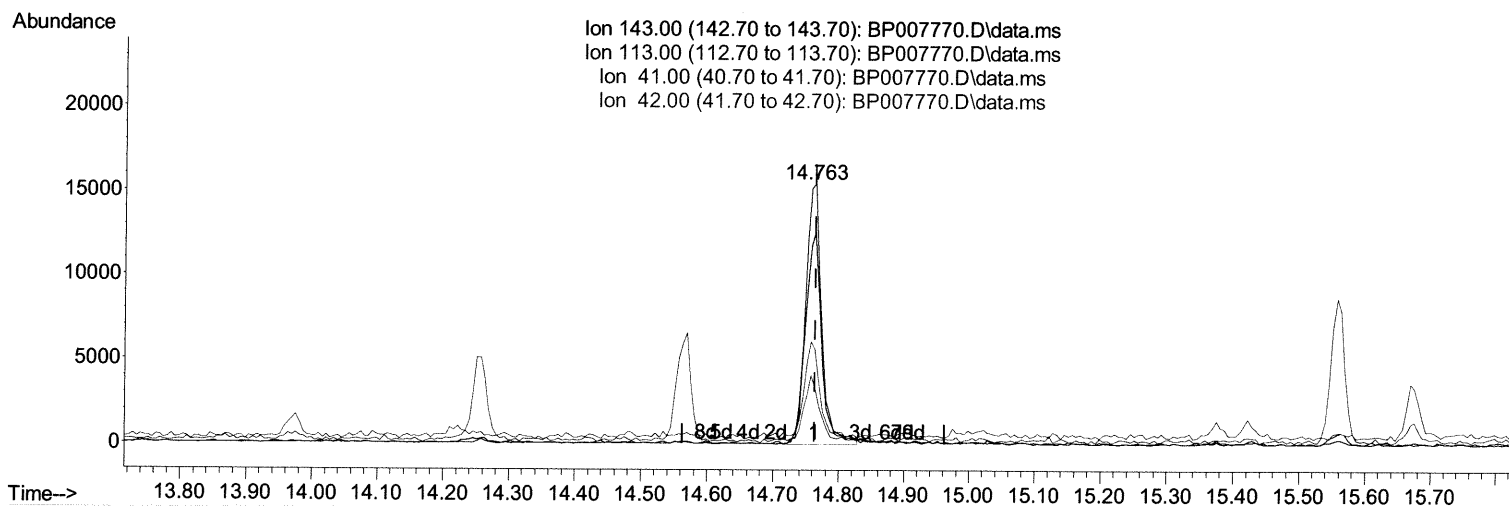
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(54) 4-Nitrophenol-d4 (S)

14.763min (+ 0.000) 5.44 ng/ul m 10/30/21 JU

response 26031

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.90	81.16
41.00	39.60	36.56
42.00	25.40	22.09

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	137709	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	572941	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	385641	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.316	188	842021	20.000	ng/ul	-0.01
79) Chrysene-d12	21.410	240	951418	20.000	ng/ul	-0.01
88) Perylene-d12	23.851	264	1029854	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	5803m	1.914	ng/ul	0.00
4) Pyridine-d5	3.799	84	73899	8.061	ng/ul	0.02
7) Phenol-d5	7.093	99	68161	6.517	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	137571	23.689	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	172074	21.152	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	120323	14.691	ng/ul	-0.01
21) Nitrobenzene-d5	9.087	128	95617	24.489	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	102352	24.001	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	219529	25.291	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	235155	20.489	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	718566	27.508	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	789986	24.674	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	26031m	5.436	ng/ul	0.00
60) Fluorene-d10	15.557	176	609259	27.666	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	67169	14.913	ng/ul	0.00
73) Anthracene-d10	17.416	188	1002255	28.964	ng/ul	-0.01
81) Pyrene-d10	19.651	212	1269204	28.653	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.692	264	1359467	26.872	ng/ul	-0.02
Target Compounds						
2) 1,4-Dioxane	3.399	88	103078	30.414	ng/ul	91
80) Fluoranthene	19.328	202	85558	1.576	ng/ul	99
82) Pyrene	19.680	202	68046	1.238	ng/ul	99
87) Chrysene	21.445	228	81952	1.500	ng/ul	97
90) Benzo(b)fluoranthene	23.104	252	125731	2.072	ng/ul	97
96) Benzo(g,h,i)perylene	27.168	276	65171	1.094	ng/ul	95

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