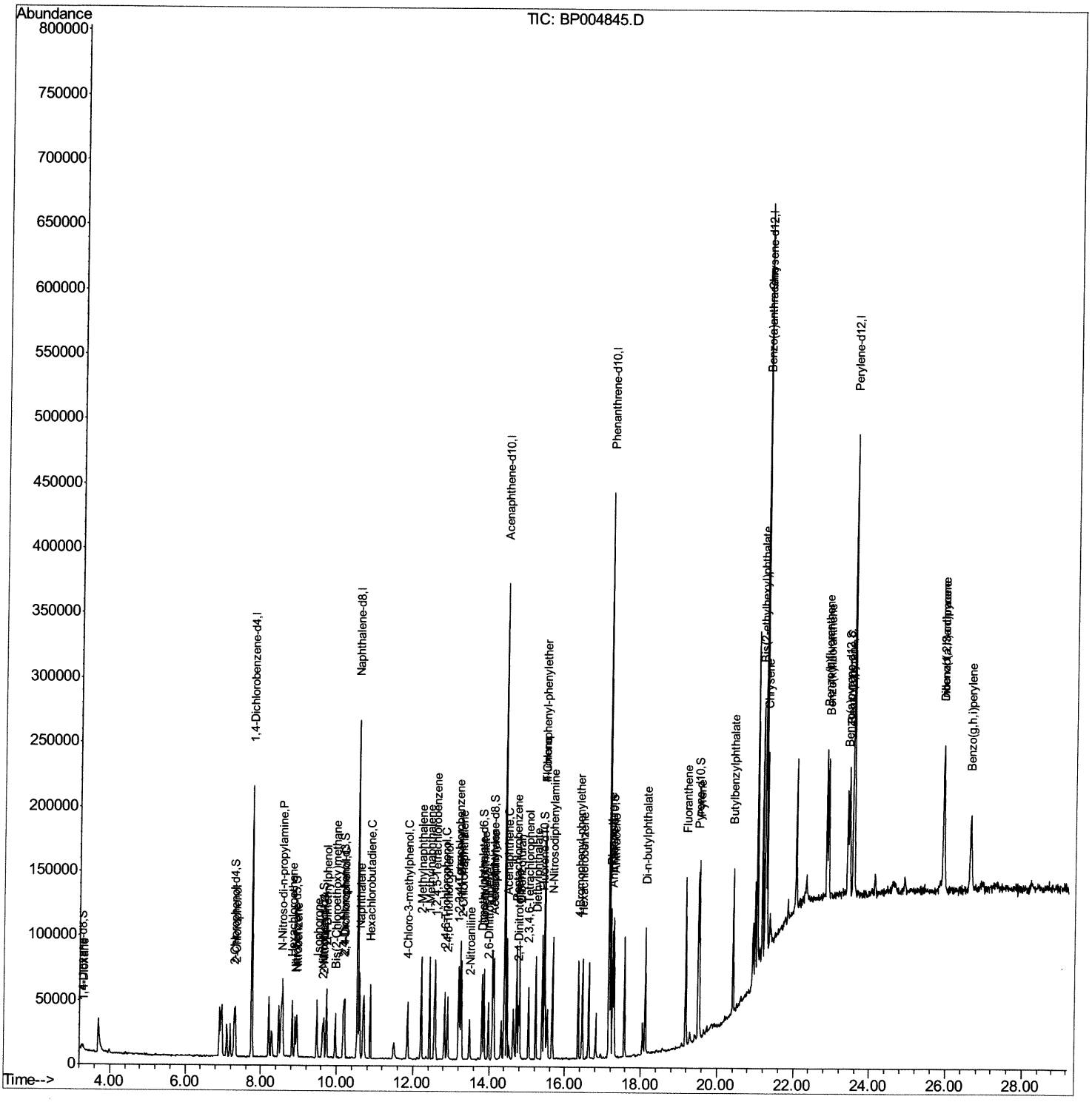
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022221\
Data File : BP004845.D
Acq On : 22 Feb 2021 11:16
Operator : CG/JU
Sample : SSTD00506
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 22 13:08:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP022221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 12:56:00 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD005106

Manual Integrations APPROVED
mohammad
2/23/2021 3:45:05 PM



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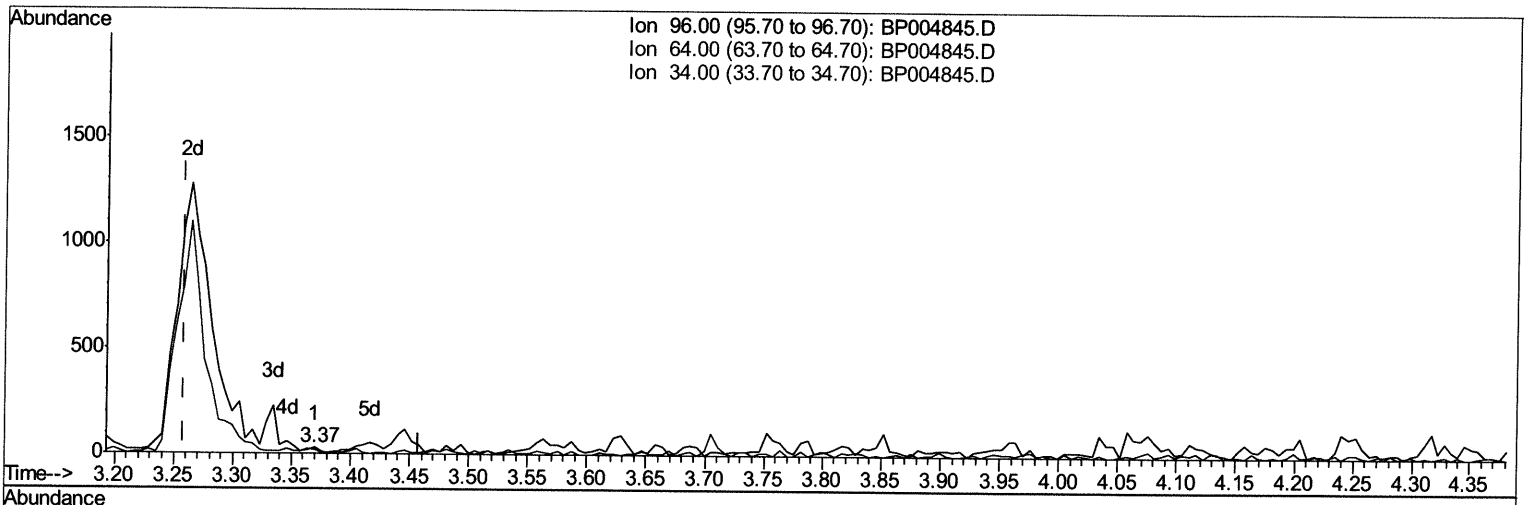

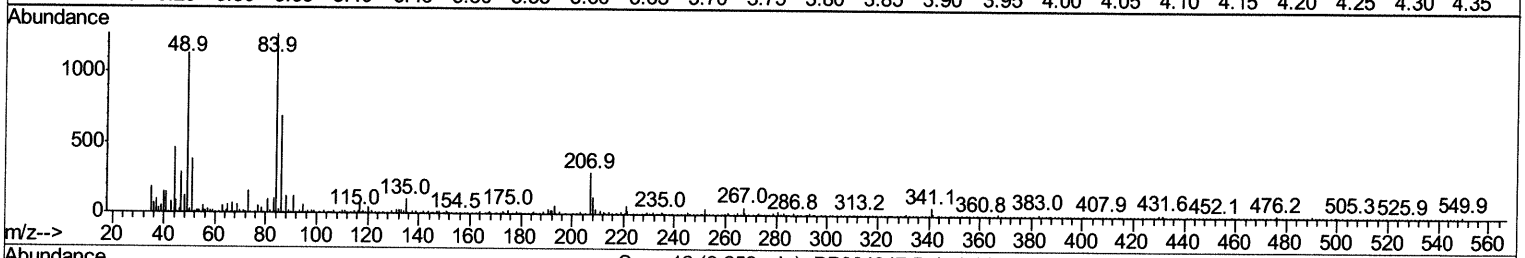

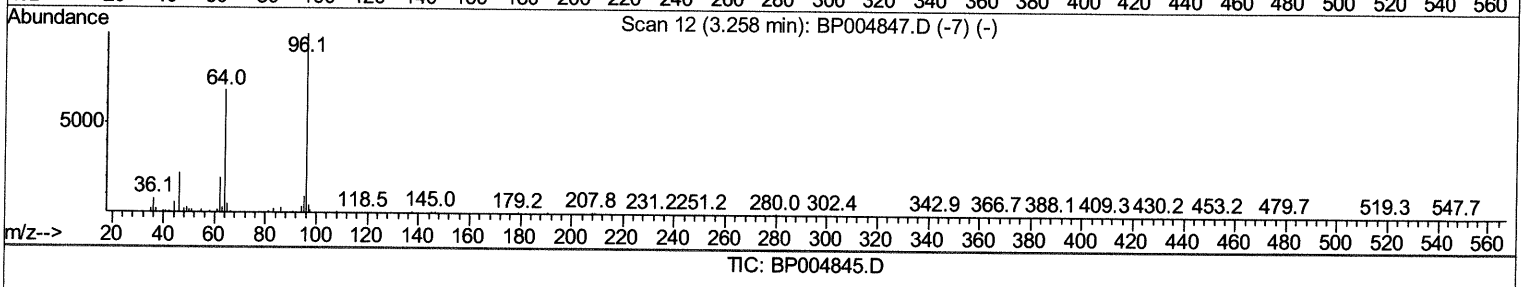

TIC: BP004845.D

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

3.370min (+0.112) 0.01ng/uL

response 17

Ion	Exp%	Act%
96.00	100	100
64.00	68.30	62.07
34.00	0.00	0.00
0.00	0.00	0.00

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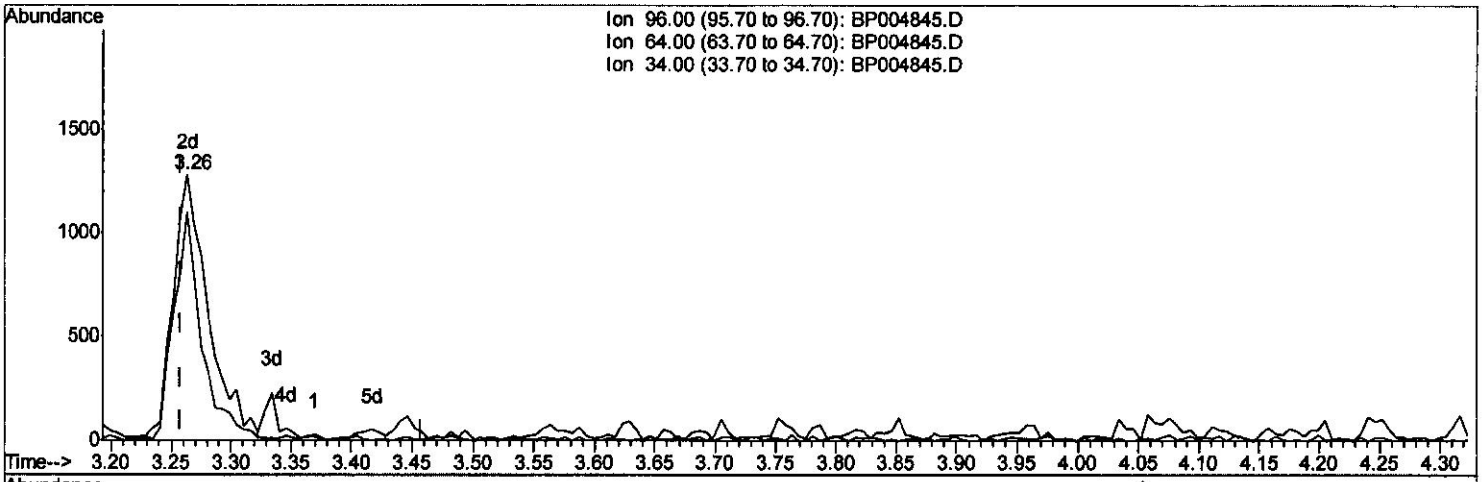

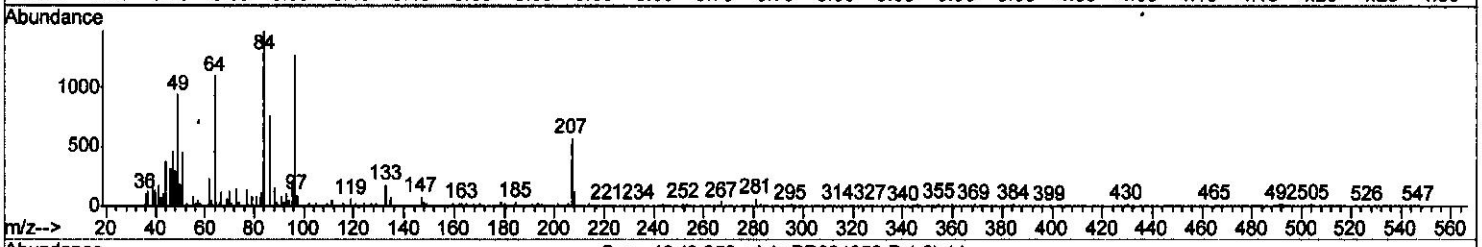

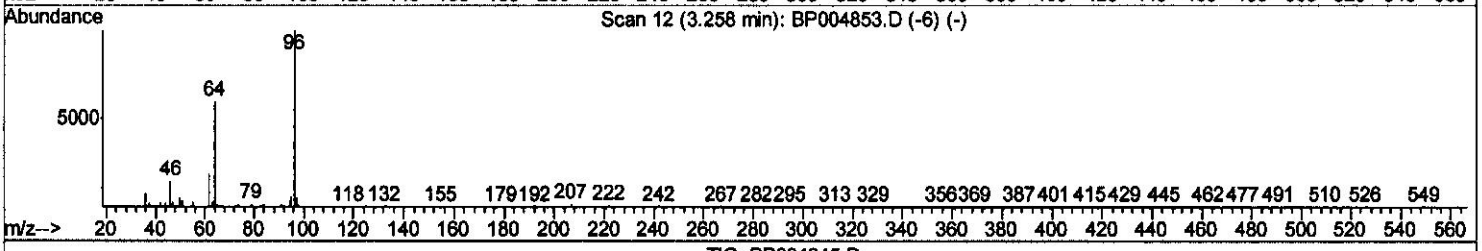

TIC: BP004845.D

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

3.264min (+0.006) 2.06ng/uL m 2/22/21 JU

response 2656

Ion	Exp%	Act%
96.00	100	100
64.00	68.30	85.98#
34.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
BNA_P
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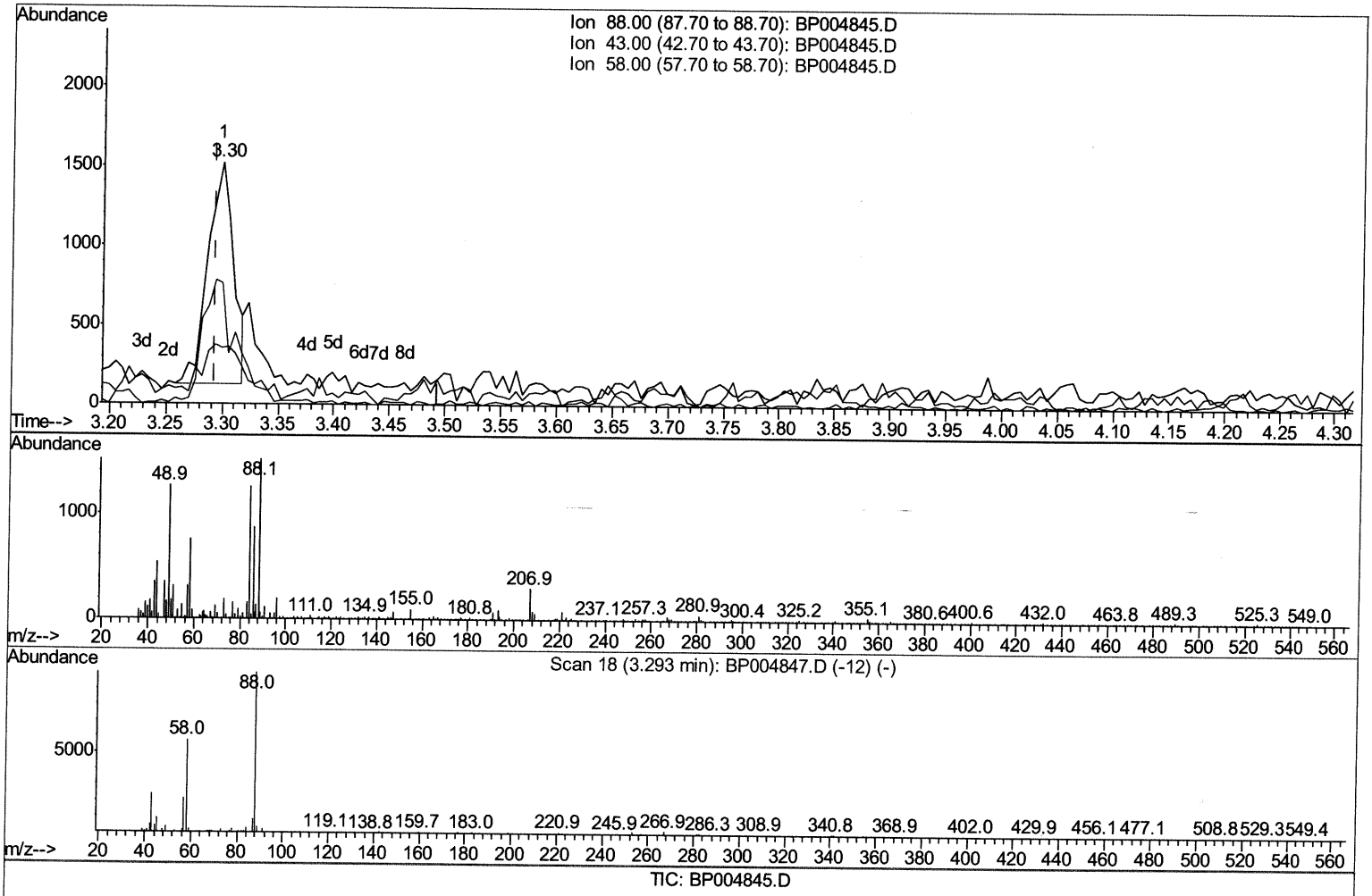

TIC: BP004845.D

(2) 1,4-Dioxane

3.299min (+0.006) 1.65ng/uL

response 2215

Ion	Exp%	Act%
88.00	100	100
43.00	25.30	23.04
58.00	57.30	49.97
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP004845.D
Acq On : 22 Feb 2021 11:16
Operator : CG/JU
Sample : SSTD00506
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 22 13:01:40 2021
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Instrument :
BNA_P
ClientSampleId :
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Manual Integrations APPROVED
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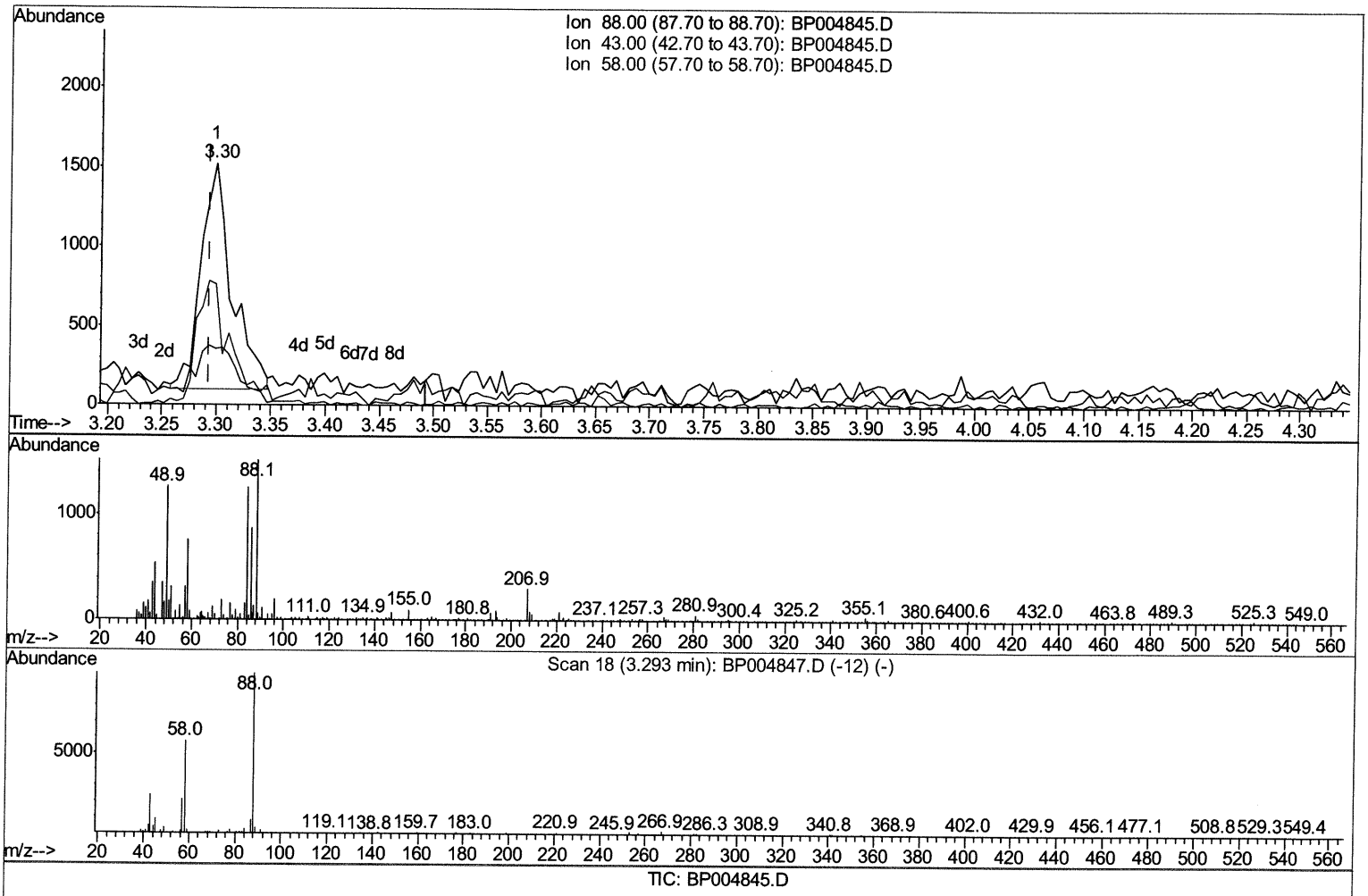

TIC: BP004845.D

(2) 1,4-Dioxane

3.299min (+0.006) 2.07ng/uL m 02/24/21 JU

response 2783

Ion	Exp%	Act%
88.00	100	100
43.00	25.30	23.04
58.00	57.30	49.97
0.00	0.00	0.00

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ALS Vial : 2 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	54512	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	202955	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	119447	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	247831	20.00	ng/ul	0.00
79) Chrysene-d12	21.25	240	251585	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	246606	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	2656m>	2.06	ng/uL >	0.00 02/24/21JU
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.29	132	15650	4.32	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.91	128	7493	4.41	ng/ul	0.00
24) 2-Nitrophenol-d4	9.63	143	8447	4.73	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.18	165	15460	4.54	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.82	166	41540	4.37	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	49232	4.21	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.40	176	35450	4.28	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.26	188	53430	4.44	ng/ul	0.00
81) Pyrene-d10	19.50	212	60321	4.58	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	61199	4.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	2783m >	2.072	ng/uL >	02/24/21JU
12) 2-Chlorophenol	7.33	128	17030	4.605	ng/ul	96
17) N-Nitroso-di-n-propylamine	8.56	70	10966	4.182	ng/ul	95
19) Hexachloroethane	8.83	117	7736	4.740	ng/ul	95
22) Nitrobenzene	8.96	77	18176	4.616	ng/ul	97
23) Isophorone	9.48	82	29850	4.080	ng/ul	98
25) 2-Nitrophenol	9.66	139	8687	4.551	ng/ul	96
26) 2,4-Dimethylphenol	9.73	107	18808	5.202	ng/ul	95
27) Bis(2-Chloroethoxy)methane	9.96	93	19476	4.220	ng/ul#	96
29) 2,4-Dichlorophenol	10.20	162	14470	4.359	ng/ul	98
30) Naphthalene	10.60	128	50939	4.480	ng/ul	99
33) Hexachlorobutadiene	10.88	225	11732	4.745	ng/ul	92
35) 4-Chloro-3-methylphenol	11.85	107	15715	4.828	ng/ul	96
36) 2-Methylnaphthalene	12.22	142	35820	4.564	ng/ul	91
37) 1-Methylnaphthalene	12.43	142	33829	4.475	ng/ul	91
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	20599	4.702	ng/ul	93
41) 2,4,6-Trichlorophenol	12.83	196	11893	4.669	ng/ul	97
42) 2,4,5-Trichlorophenol	12.91	196	12619	4.711	ng/ul	90
43) 1,1'-Biphenyl	13.23	154	44963	4.573	ng/ul	98
44) 2-Chloronaphthalene	13.27	162	34975	4.440	ng/ul	97
45) 2-Nitroaniline	13.49	65	8476	4.649	ng/ul	90
47) Dimethylphthalate	13.86	163	42549	4.438	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2,6-Dinitrotoluene	13.98	165	8187	4.186	ng/ul	90
50) Acenaphthylene	14.12	152	49618	4.291	ng/ul	100
52) Acenaphthene	14.47	153	35878	4.405	ng/ul	97
56) Dibenzofuran	14.80	168	52080	4.497	ng/ul	99
57) 2,4-Dinitrotoluene	14.77	165	10907	3.866	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	15.03	232	10599	4.490	ng/ul	95
59) Diethylphthalate	15.23	149	41375	4.415	ng/ul	97
61) Fluorene	15.46	166	41460	4.453	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.45	204	22457	4.444	ng/ul	97
67) N-Nitrosodiphenylamine	15.67	169	34912	4.774	ng/ul	98
68) 4-Bromophenyl-phenylether	16.35	248	13727	4.517	ng/ul	92
69) Hexachlorobenzene	16.46	284	15185	4.292	ng/ul	97
72) Phenanthrene	17.20	178	65800	4.568	ng/ul	99
74) Anthracene	17.29	178	64542	4.454	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	20373	5.037	ng/uL	90
76) Pentachlorobenzene	14.72	250	20084	4.929	ng/uL	93
78) Di-n-butylphthalate	18.12	149	67378	4.657	ng/ul	100
80) Fluoranthene	19.17	202	74225	4.511	ng/ul	98
82) Pyrene	19.53	202	76676	4.502	ng/ul	96
83) Butylbenzylphthalate	20.40	149	29727	4.919	ng/ul	97
85) Benzo(a)anthracene	21.23	228	76290	4.539	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.16	149	45870	5.017	ng/ul	95
87) Chrysene	21.29	228	74946	4.564	ng/ul	98
90) Benzo(b)fluoranthene	22.85	252	77118	4.913	ng/ul	99
91) Benzo(k)fluoranthene	22.89	252	72314	4.564	ng/ul	98
93) Benzo(a)pyrene	23.45	252	65156	4.444	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.92	276	82990	4.490	ng/ul	97
95) Dibenzo(a,h)anthracene	25.93	278	69407	4.522	ng/ul	96
96) Benzo(g,h,i)perylene	26.63	276	68721	4.414	ng/ul	97

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