

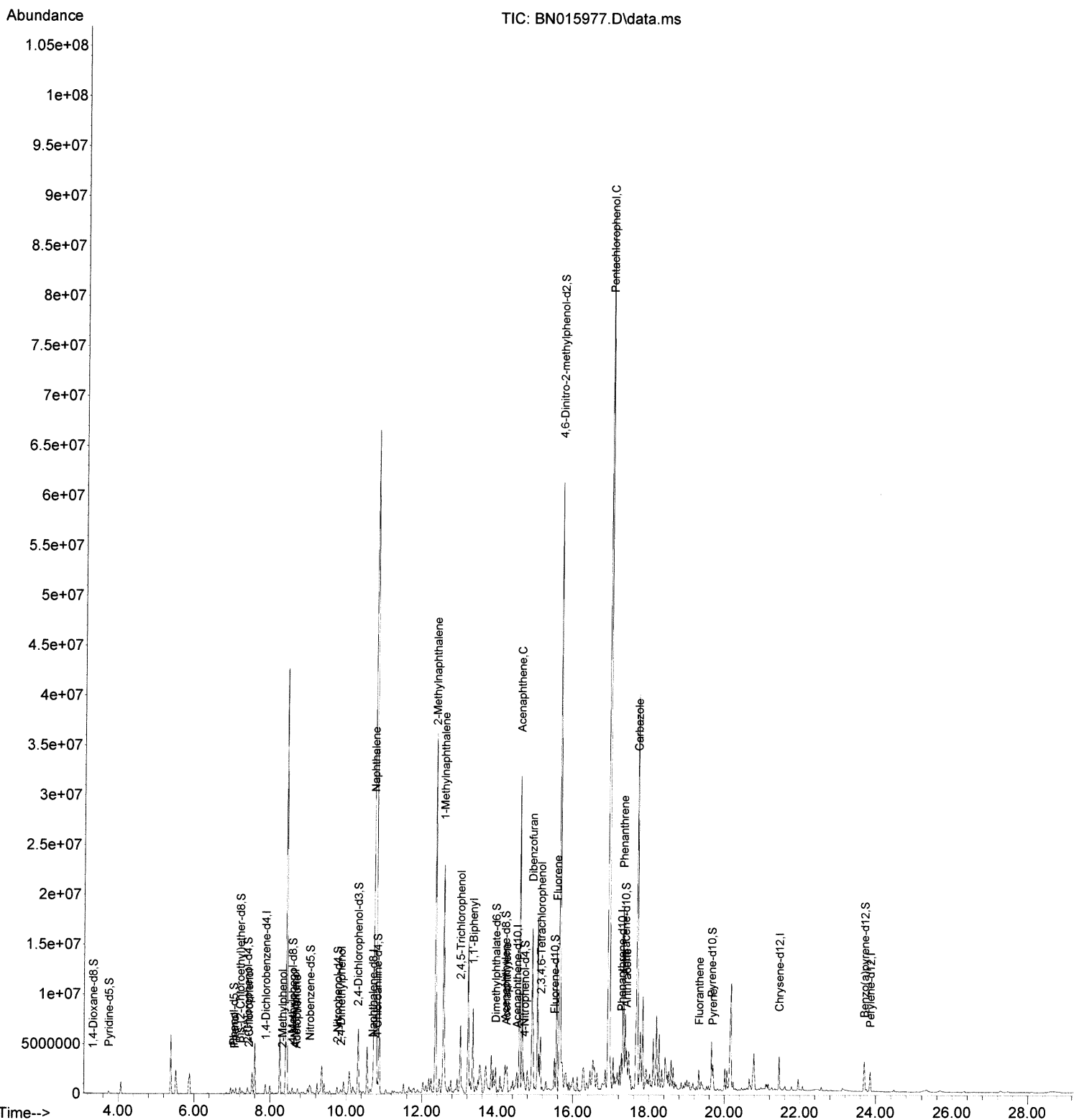
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015977.D
Acq On : 19 Aug 2021 18:38
Operator : CG/JU
Sample : M3399-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKA9

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 20 04:29:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 20 04:24:09 2021
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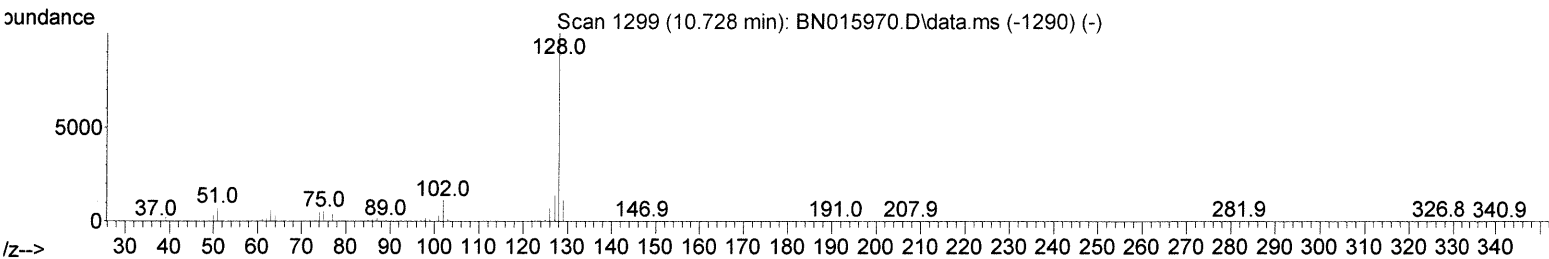
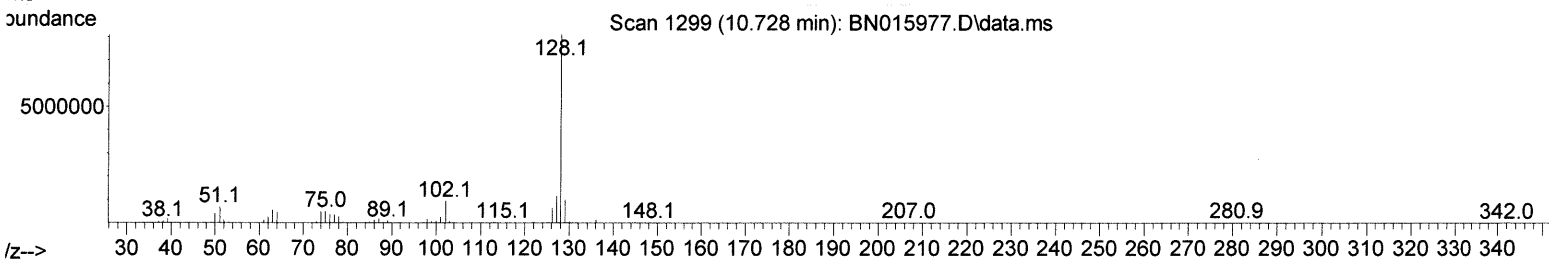
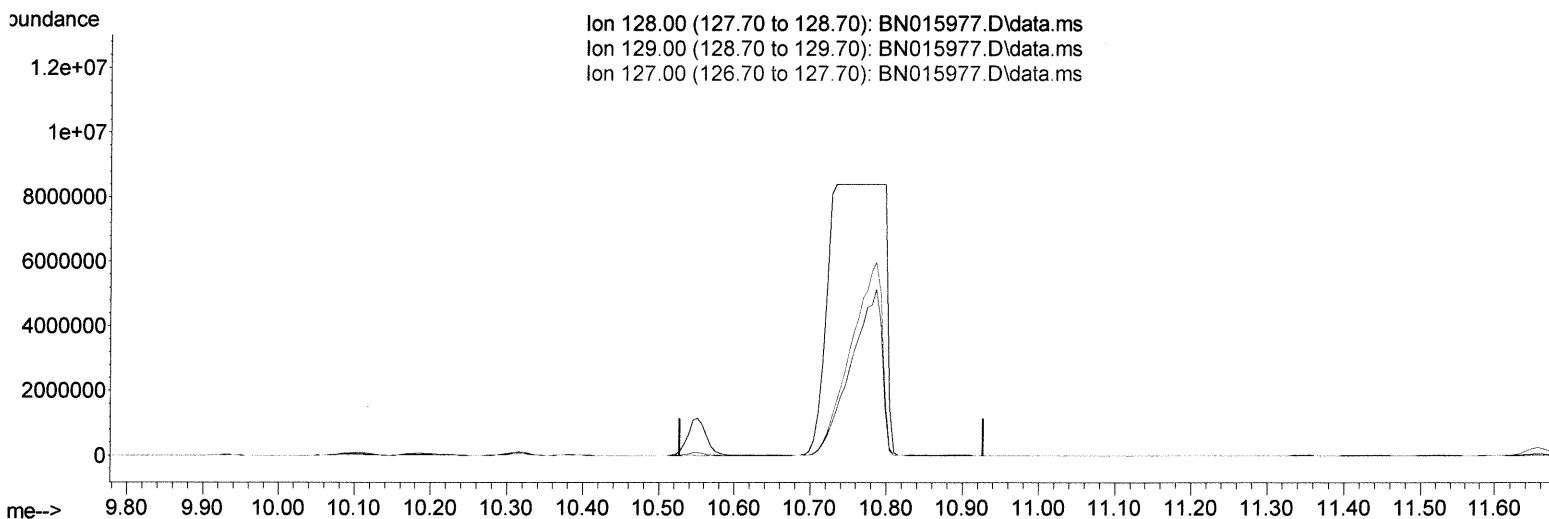
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TIC: BN015977.D\data.ms

(30) Naphthalene

10.728min (-10.728) 0.00 ng/ul

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.00	0.00#
127.00	13.90	0.00#
0.00	0.00	0.00

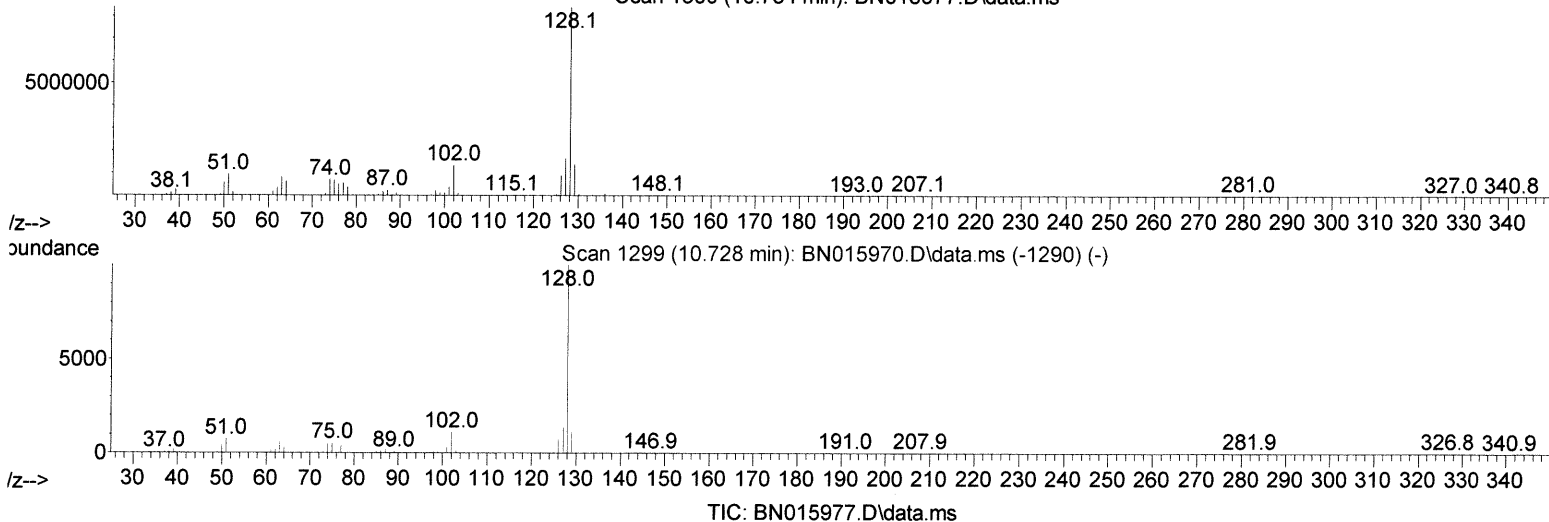
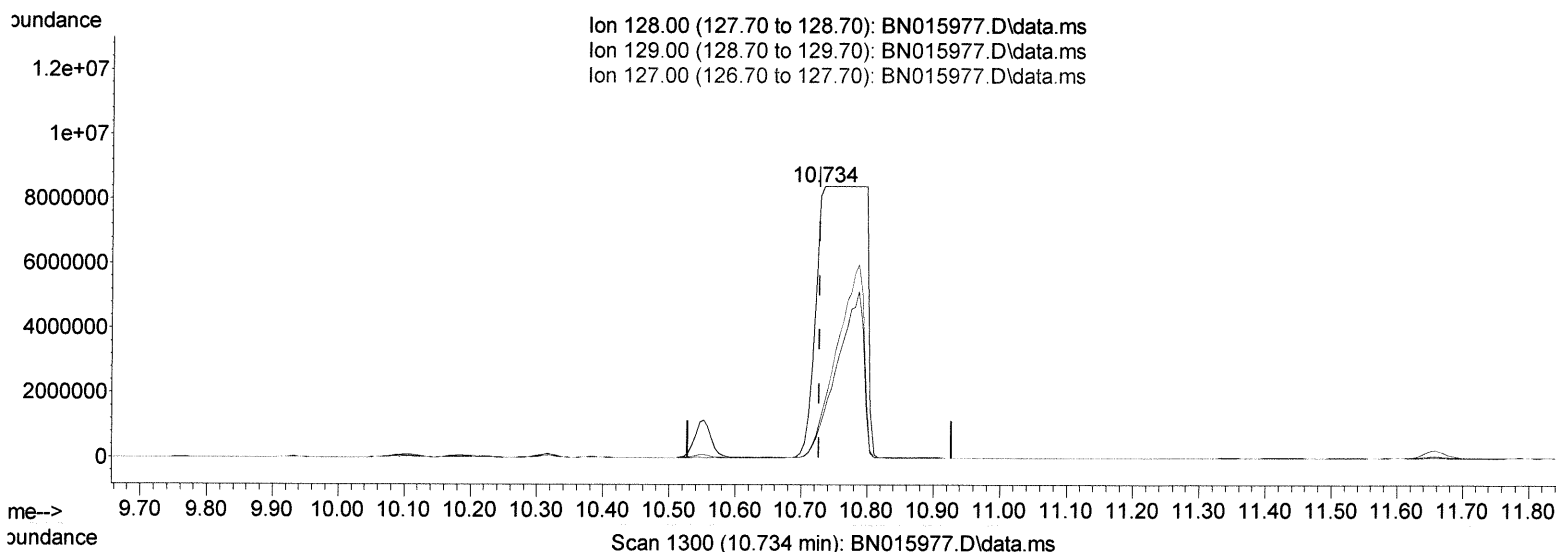
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(30) Naphthalene

10.734min (+ 0.006) 772.23 ng/ul m

response 42513293

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.00	16.49#
127.00	13.90	19.54#
0.00	0.00	0.00

JU 8/20/21

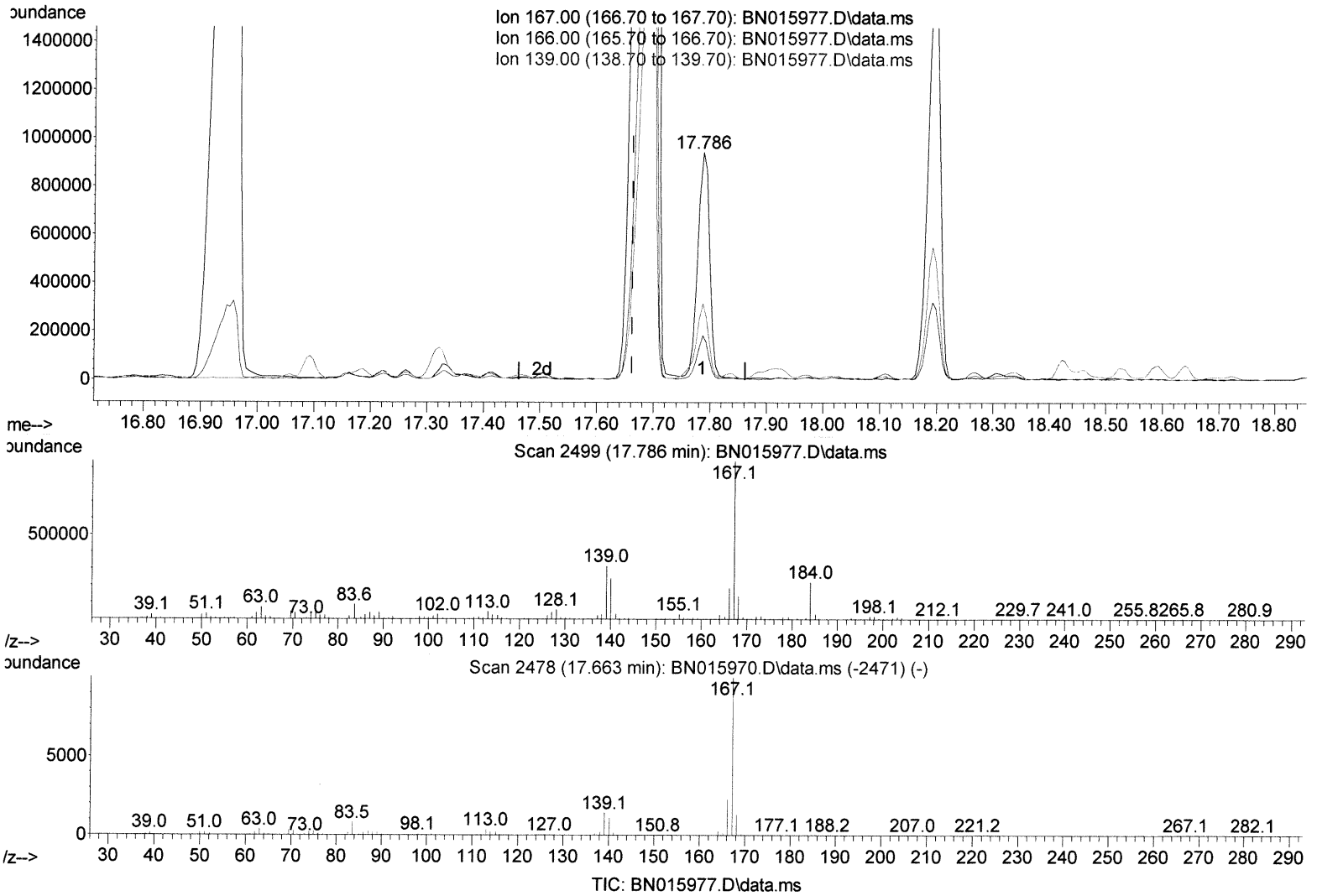
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(77) Carbazole

17.786min (+ 0.124) 19.80 ng/ul

response 1367328

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	21.40	19.57
139.00	14.50	33.63#
0.00	0.00	0.00

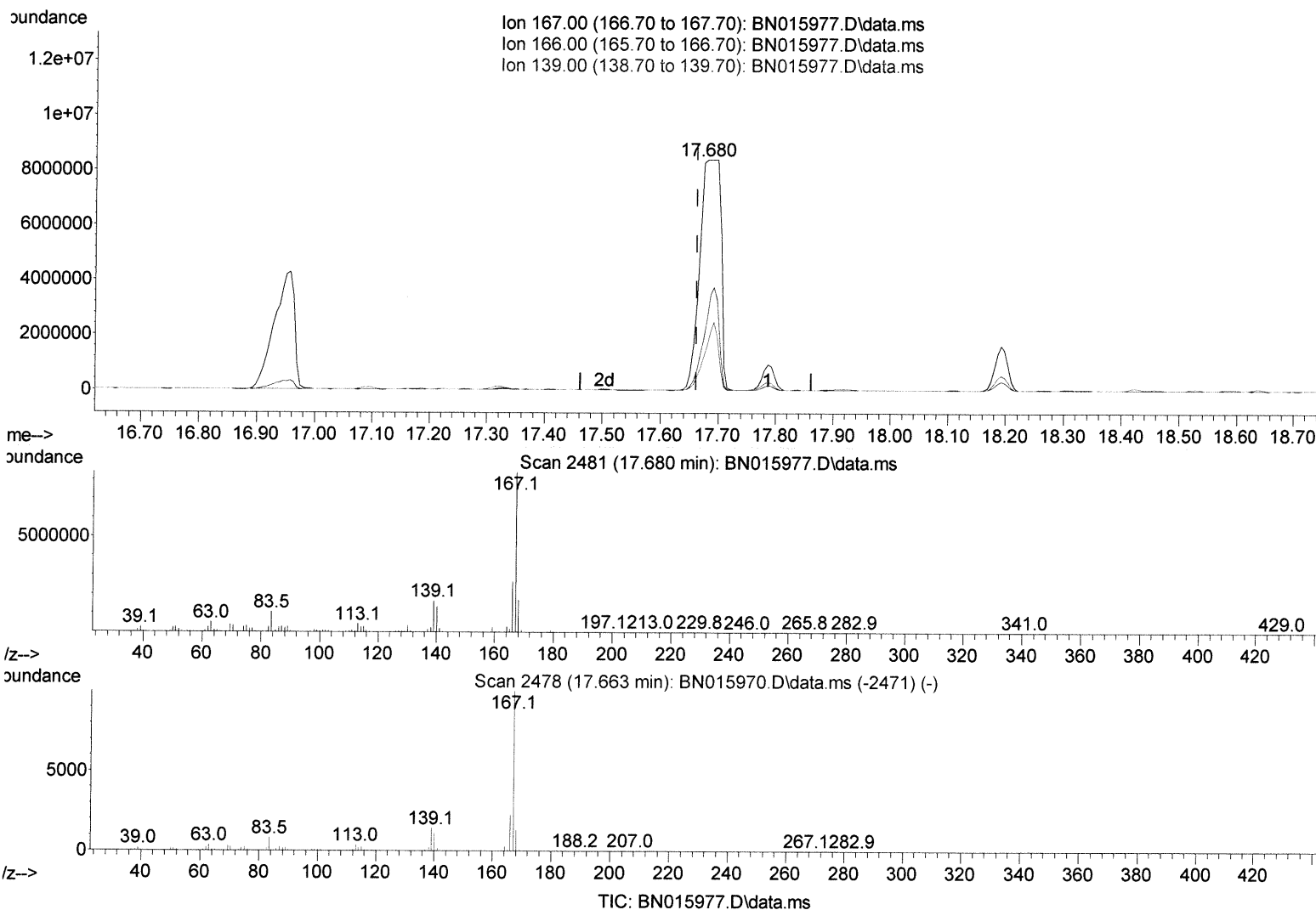
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(77) Carbazole

17.680min (+ 0.018) 306.85 ng/ul m

response 21185620

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	21.40	31.42#
139.00	14.50	19.38#
0.00	0.00	0.00

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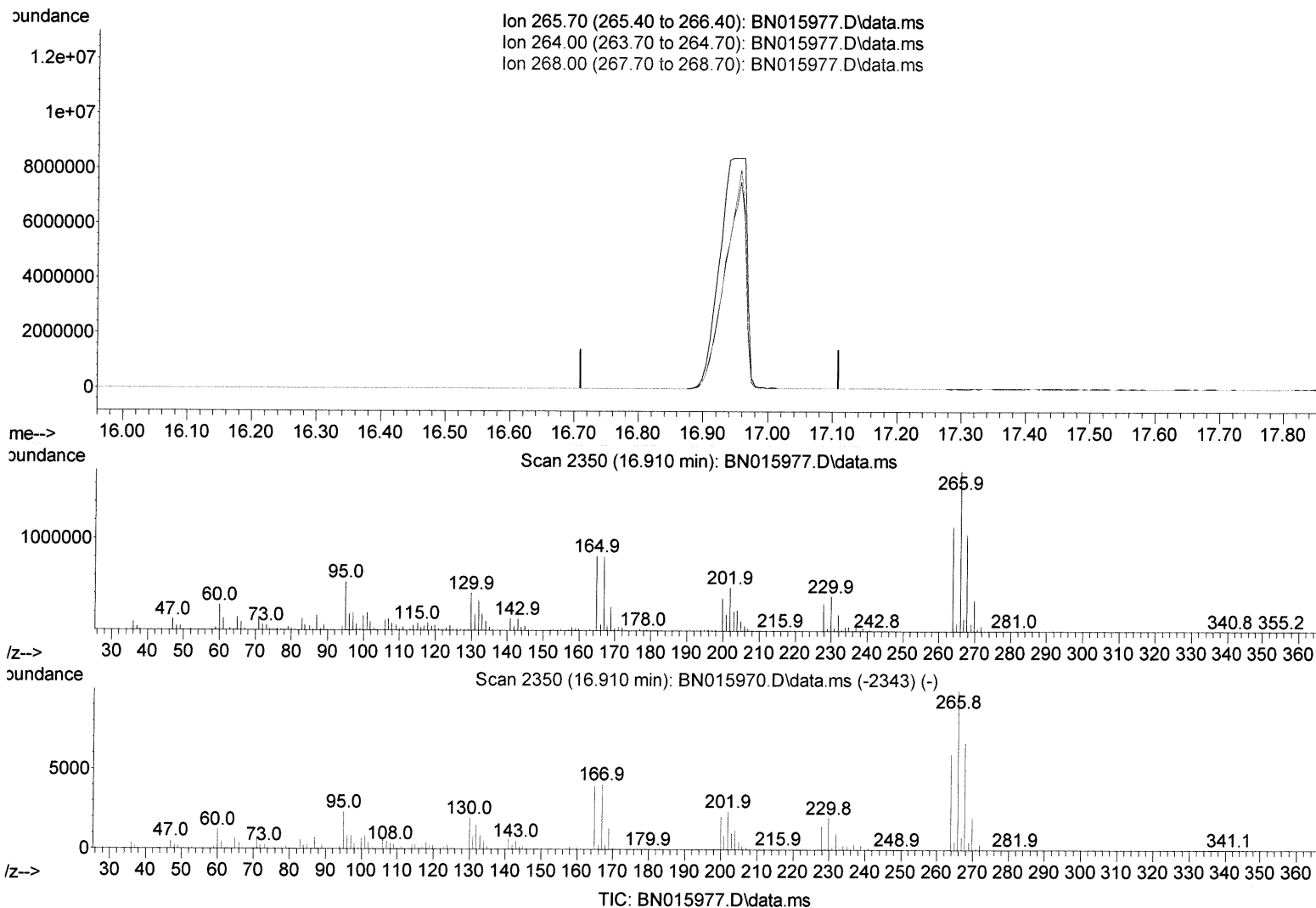
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(71) Pentachlorophenol (C)

16.910min (-16.910) 0.00 ng/ul

response 0

Ion	Exp%	Act%
265.70	100.00	0.00
264.00	67.20	0.00#
268.00	65.90	0.00#
0.00	0.00	0.00

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Misc :
ALS Vial : 9 Sample Multiplier: 1

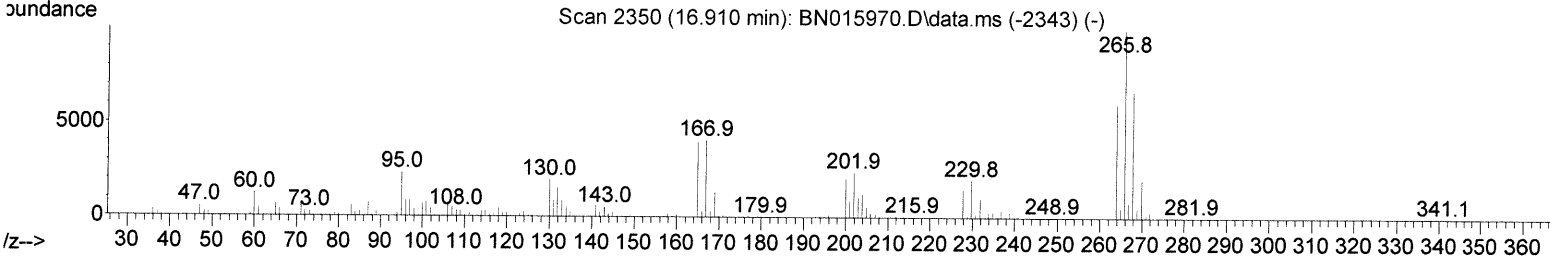
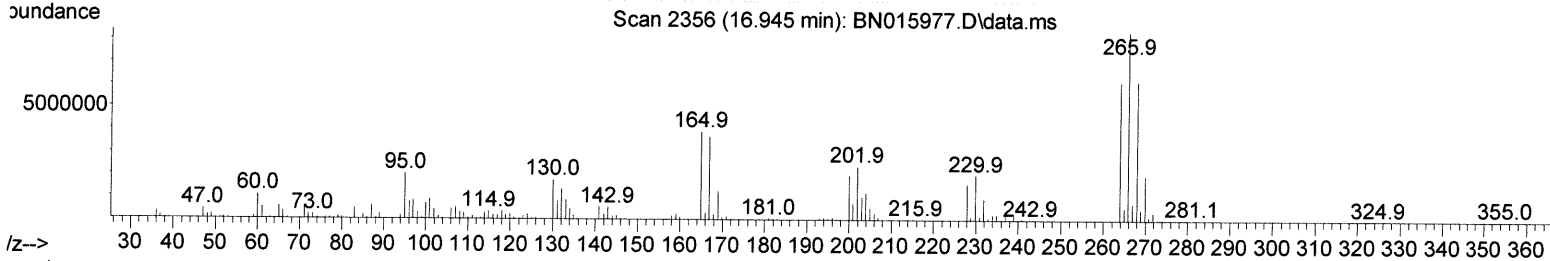
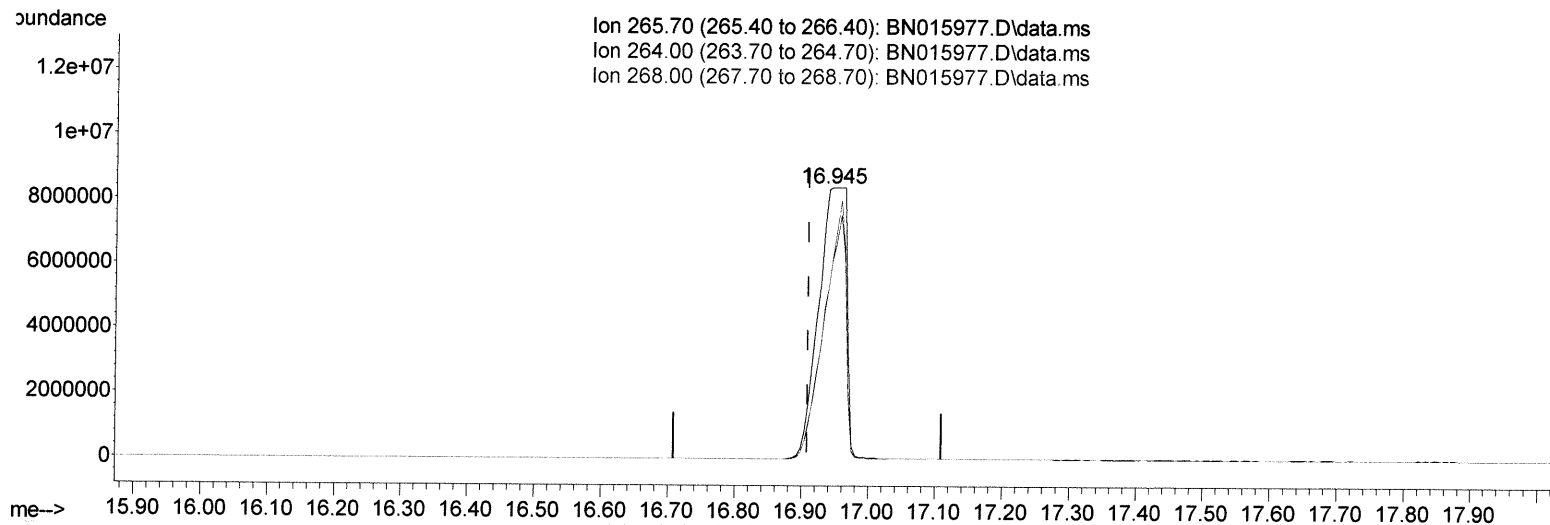
Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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QLast Update : Fri Aug 20 04:24:09 2021
Response via : Initial Calibration

Ion 265.70 (265.40 to 266.40): BN015977.D\data.ms
Ion 264.00 (263.70 to 264.70): BN015977.D\data.ms
Ion 268.00 (267.70 to 268.70): BN015977.D\data.ms



TIC: BN015977.D\data.ms

(71) Pentachlorophenol (C)

16.945min (+ 0.035) 2443.07 ng/ul m

response 24317298

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.20	73.36
268.00	65.90	73.67
0.00	0.00	0.00

9/8/20/21

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.875	152	247032	20.000 ng/ul	0.00
20) Naphthalene-d8	10.698	136	1027904	20.000 ng/ul	0.02
38) Acenaphthene-d10	14.516	164	669314	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.275	188	1414850	20.000 ng/ul	0.02
79) Chrysene-d12	21.451	240	1447970	20.000 ng/ul	0.00
88) Perylene-d12	23.857	264	1456349	20.000 ng/ul	0.00

System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.322	96	22641	3.570 ng/uL	0.00
4) Pyridine-d5	3.740	84	160784	9.071 ng/ul	0.00
7) Phenol-d5	7.034	99	107397	4.806 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	281694	20.475 ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	275017	17.296 ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	197848	11.384 ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	198025	26.175 ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	194226	27.431 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	334500	21.831 ng/ul	0.01
31) 4-Chloroaniline-d4	10.816	131	453251	19.434 ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	1424649	29.043 ng/ul	0.03
49) Acenaphthylene-d8	14.210	160	1621733	26.400 ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	76927	8.867 ng/ul	0.02
60) Fluorene-d10	15.510	176	1203790	28.134 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	5867969	776.593 ng/ul	0.04
73) Anthracene-d10	17.369	188	1945846	29.342 ng/ul	0.01
81) Pyrene-d10	19.657	212	2188563	28.061 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	2271285	28.844 ng/ul	0.00

Target Compounds					Qvalue
8) Phenol	7.063	94	31655	1.390 ng/ul	94
12) 2-Chlorophenol	7.434	128	82314	5.037 ng/ul	96
13) 2-Methylphenol	8.316	108	37617	2.254 ng/ul	96
16) Acetophenone	8.687	105	65726	2.343 ng/ul#	46
18) 4-Methylphenol	8.646	108	55317	3.097 ng/ul	92
26) 2,4-Dimethylphenol	9.851	107	200429	9.718 ng/ul	99
30) Naphthalene	10.734	128	42513293m	772.227 ng/ul	99
36) 2-Methylnaphthalene	12.351	142	16990047	443.794 ng/ul	98
37) 1-Methylnaphthalene	12.575	142	10314469	270.677 ng/ul#	99
42) 2,4,5-Trichlorophenol	13.016	196	1458376	112.823 ng/ul	96
43) 1,1'-Biphenyl	13.351	154	4040936	78.077 ng/ul	98
50) Acenaphthylene	14.239	152	706011	12.090 ng/ul#	94
52) Acenaphthene	14.592	153	13536110	320.470 ng/ul	96
56) Dibenzofuran	14.922	168	9714480	166.355 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.145	232	911452	85.214 ng/ul	99
61) Fluorene	15.569	166	6271301	131.605 ng/ul	99
71) Pentachlorophenol	16.945	266	24317298m	2443.073 ng/ul	99
72) Phenanthrene	17.316	178	9994199	129.937 ng/ul	98
74) Anthracene	17.404	178	724126	9.221 ng/ul	97
77) Carbazole	17.680	167	21185620m	306.852 ng/ul	99
80) Fluoranthene	19.322	202	1144271	12.126 ng/ul	99
82) Pyrene	19.686	202	639557	6.512 ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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