

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082021\
Data File : BN015987.D
Acq On : 20 Aug 2021 15:28
Operator : CG/JU
Sample : M3399-07DL2 100X
Misc :
ALS Vial : 6 Sample Multiplier: 1

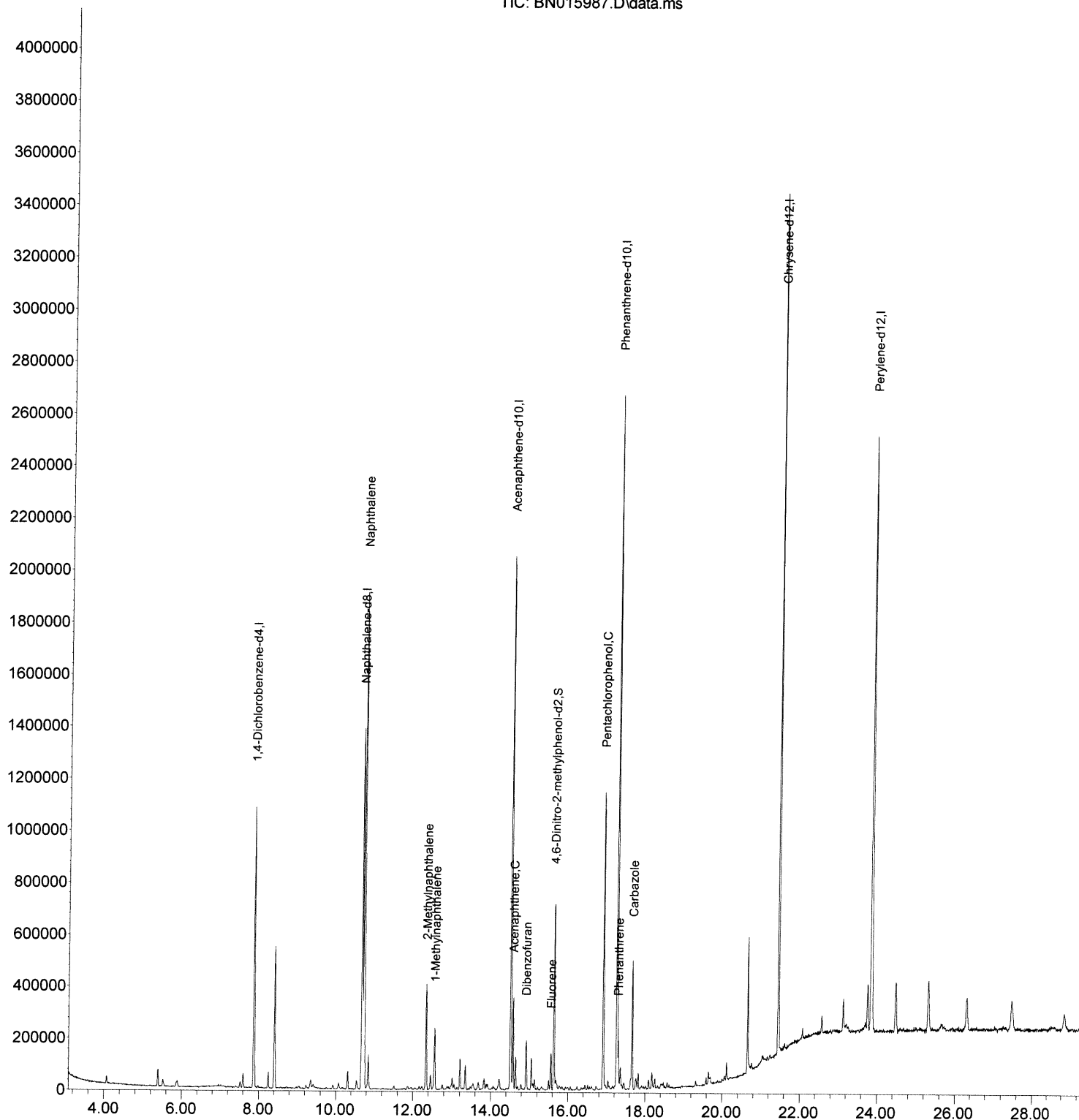
Instrument :
BNA_N
ClientSampleId :
DBKA9DL2

Manual Integrations
APPROVED

mohammad
8/23/2021 4:26:05 PM

Quant Time: Aug 20 16:18:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
Last Update : Fri Aug 20 04:24:09 2021
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TIC: BN015987.D\data.ms



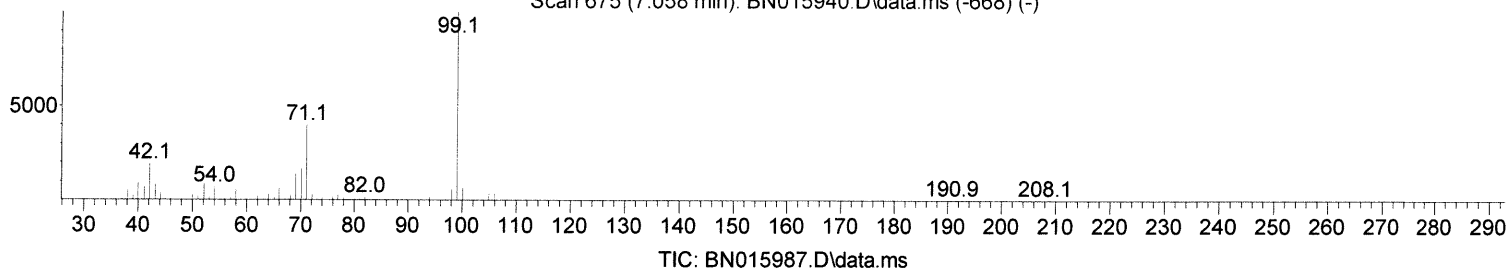
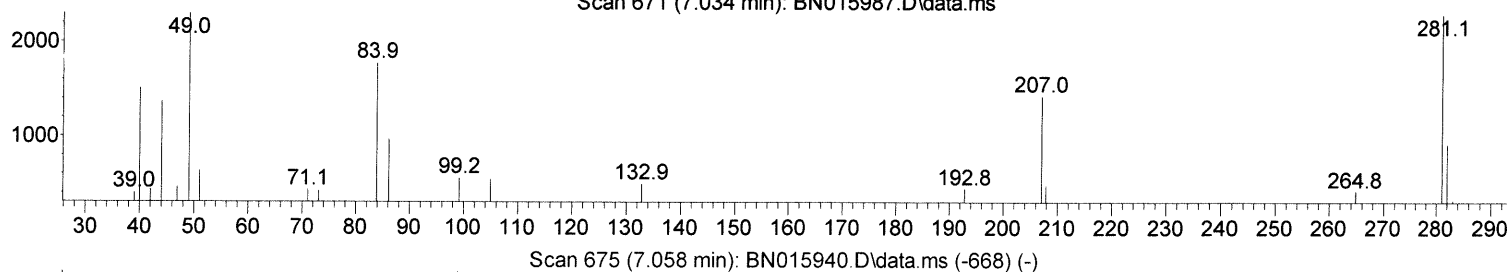
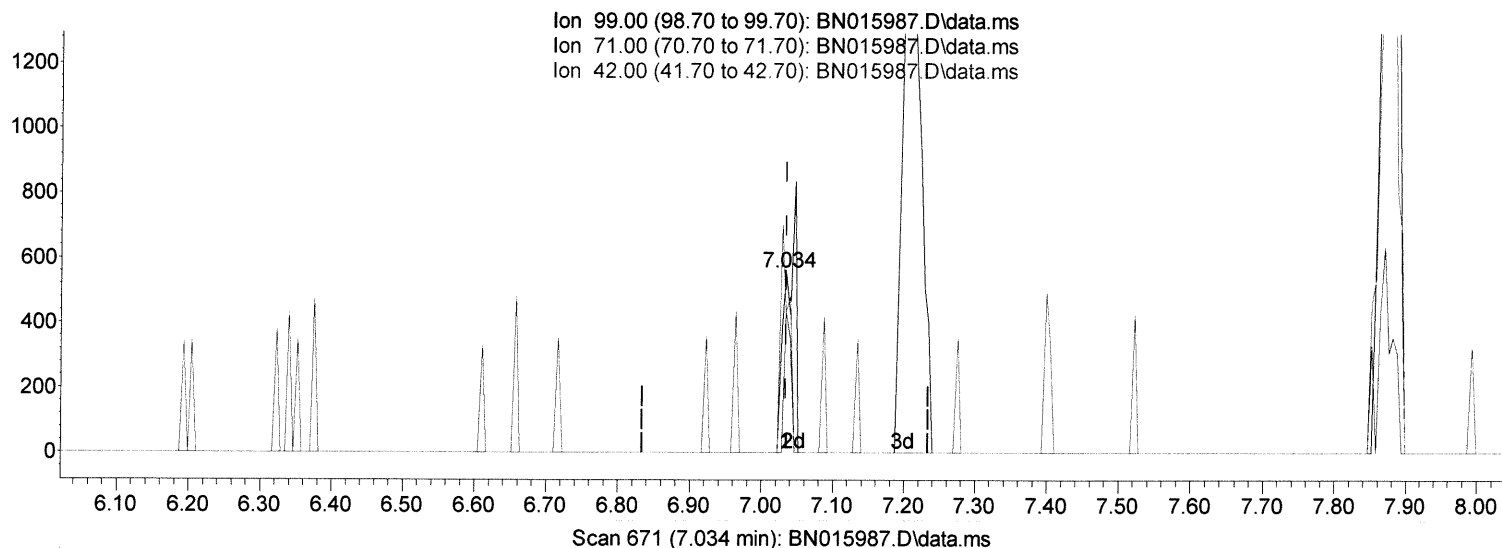
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(7) Phenol-d5 (S)

7.034min (+ 0.000) 0.02 ng/ul

response 479

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	41.80	77.88#
42.00	19.70	78.06#
0.00	0.00	0.00

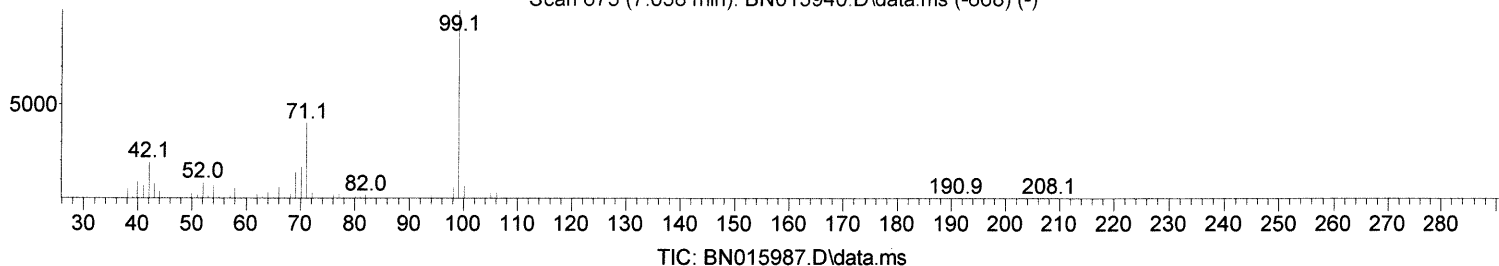
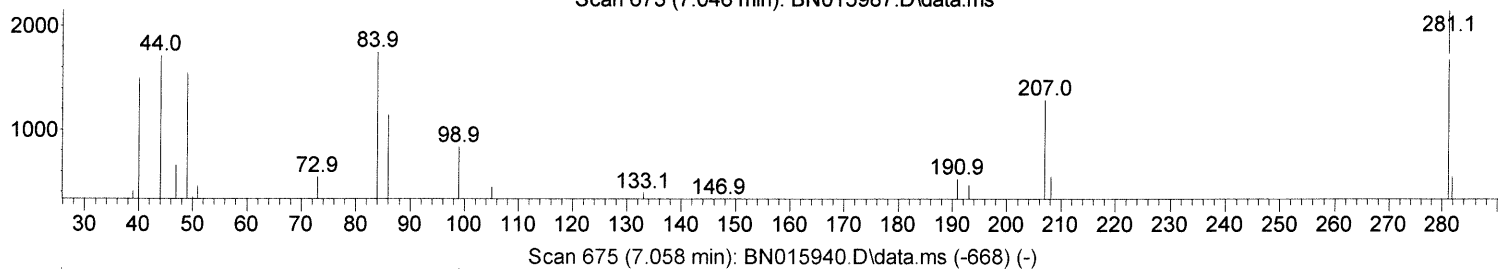
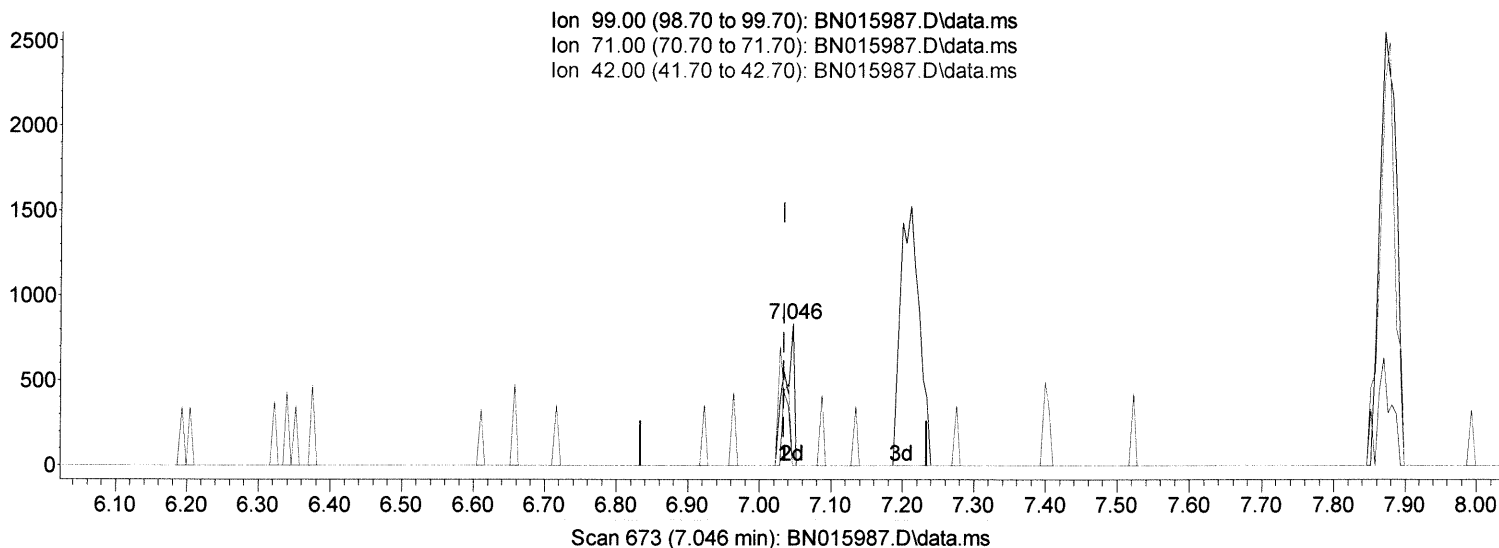
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(7) Phenol-d5 (S)

7.046min (+ 0.012) 0.03 ng/ul m

response 774

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	41.80	0.00#
42.00	19.70	0.00#
0.00	0.00	0.00

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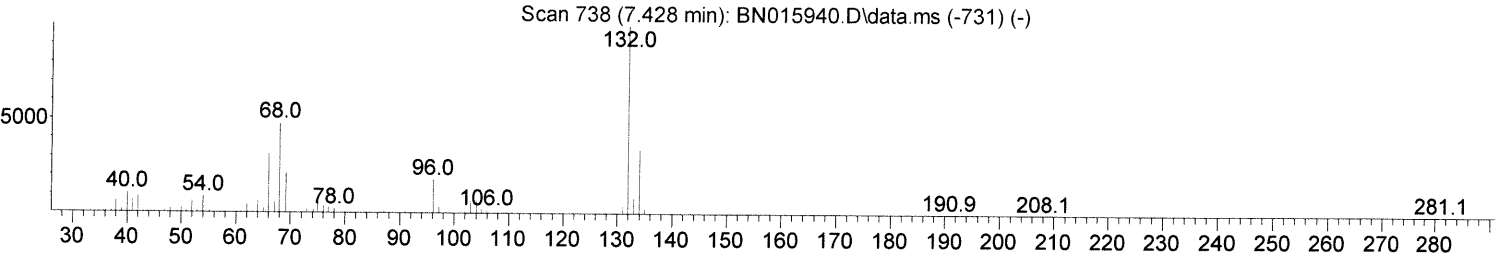
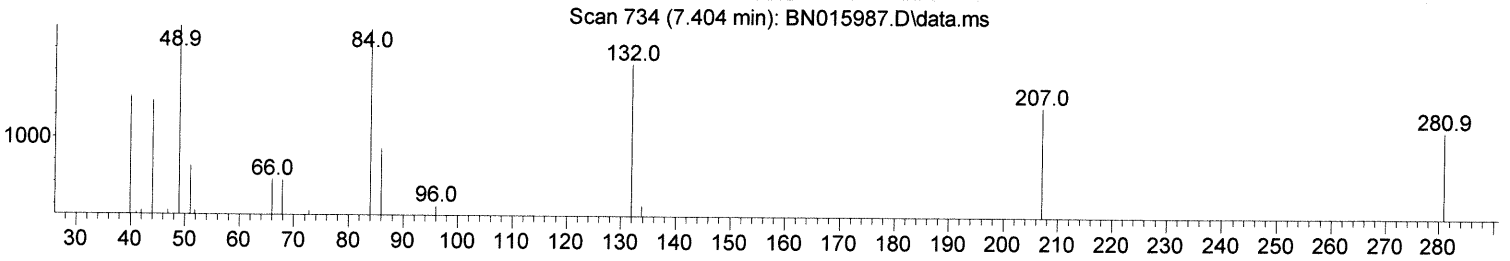
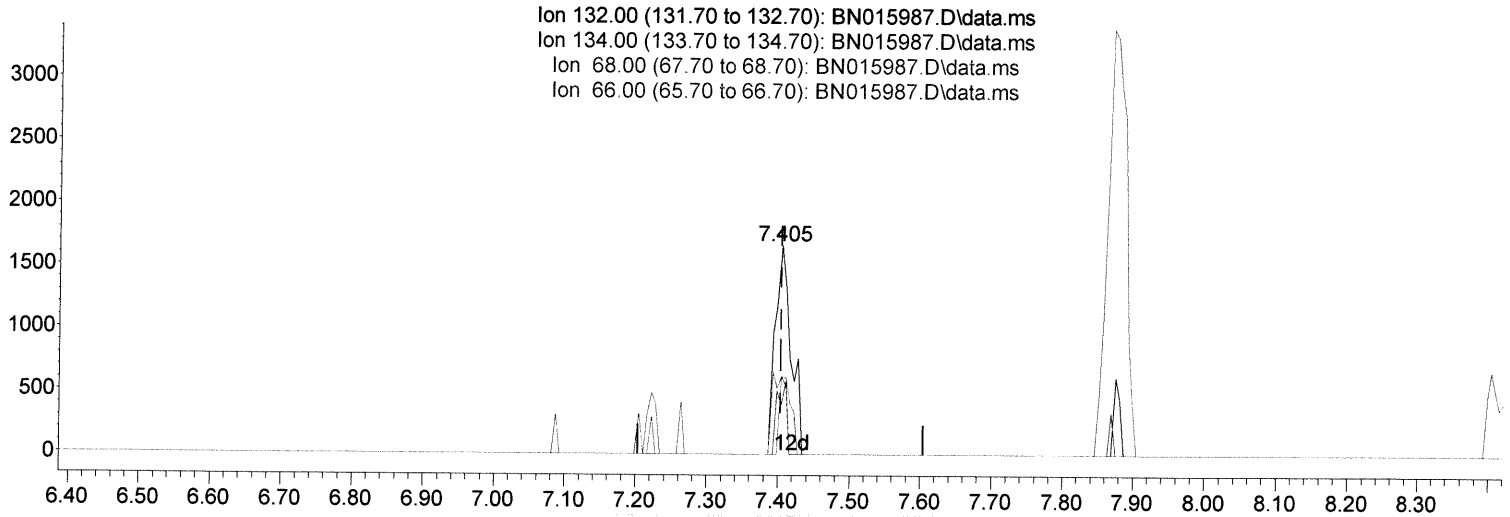
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(11) 2-Chlorophenol-d4 (S)

7.404min (+ 0.000) 0.13 ng/ul

response 2291

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	34.10	23.94#
68.00	47.90	37.19#
66.00	33.90	37.37

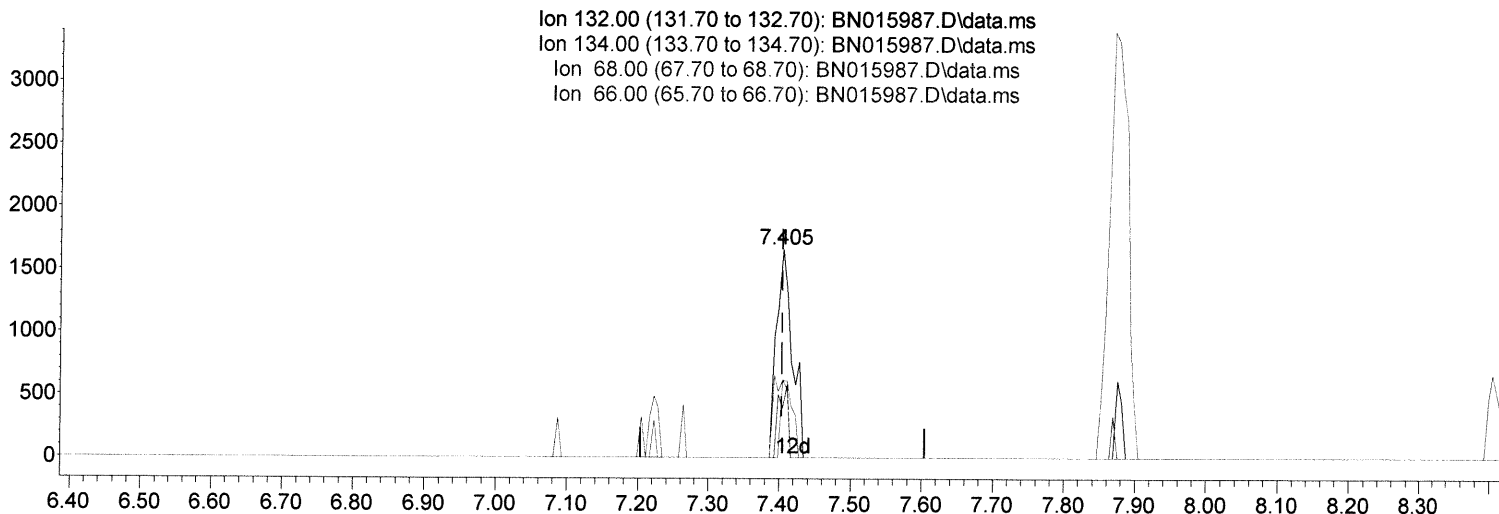
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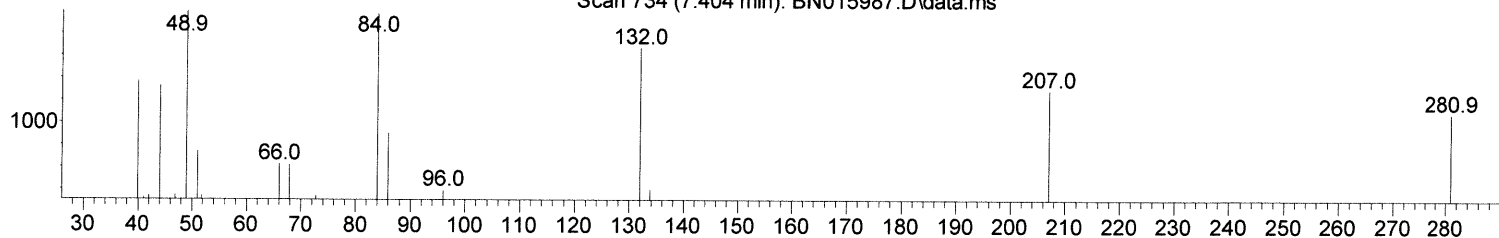
Manual Integrations
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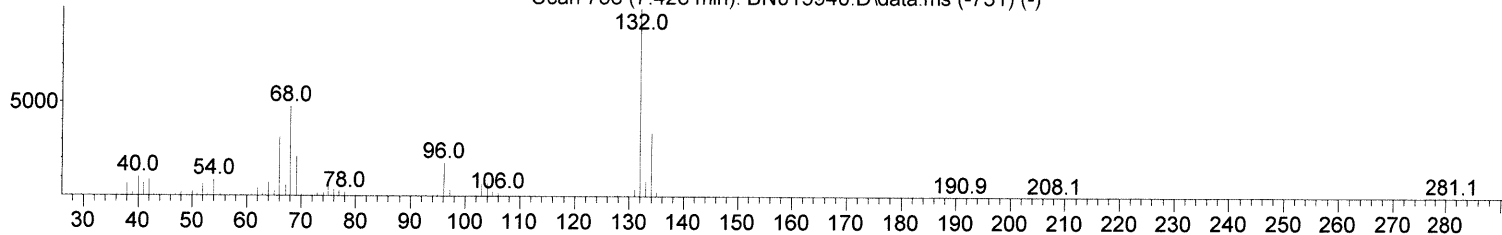
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Scan 734 (7.404 min): BN015987.D\data.ms



Scan 738 (7.428 min): BN015940.D\data.ms (-731) (-)



TIC: BN015987.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.404min (+ 0.000) 0.14 ng/ul m

response 2561

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	34.10	23.94#
68.00	47.90	37.19#
66.00	33.90	37.37

ju 8/24/21

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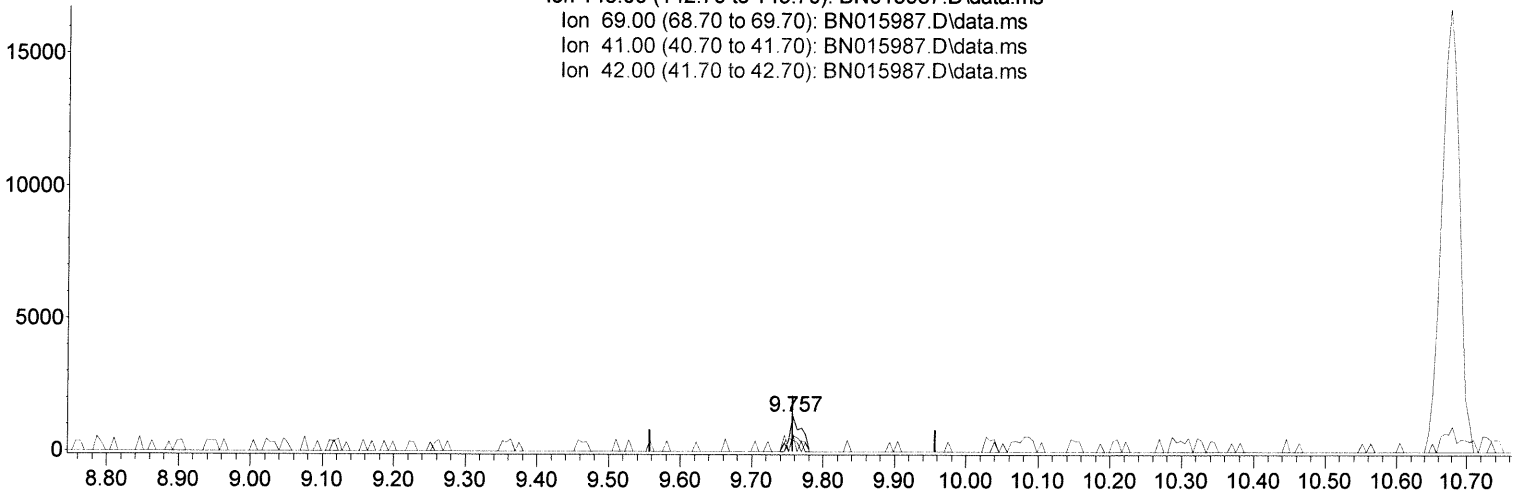
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

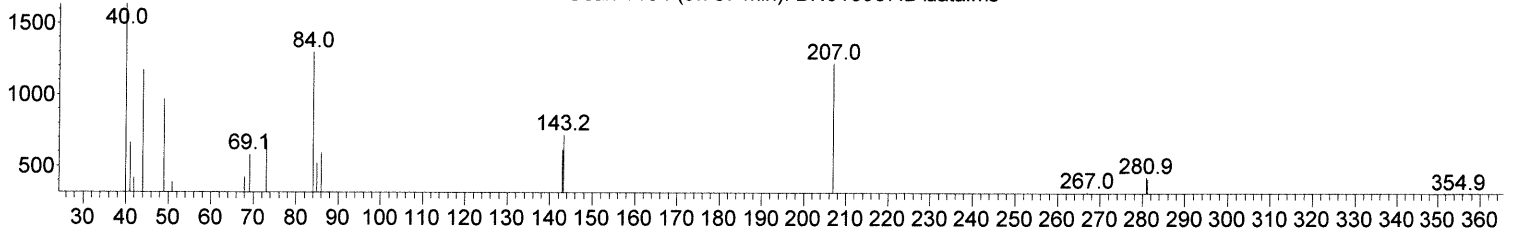
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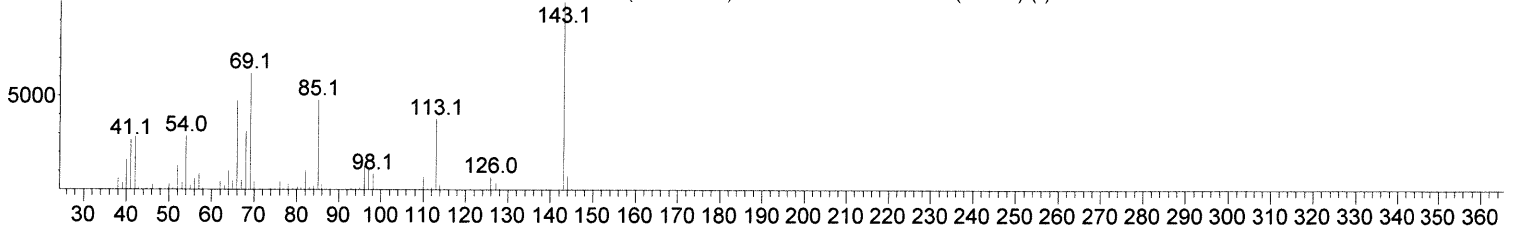
Ion 143.00 (142.70 to 143.70): BN015987.D\data.ms
Ion 69.00 (68.70 to 69.70): BN015987.D\data.ms
Ion 41.00 (40.70 to 41.70): BN015987.D\data.ms
Ion 42.00 (41.70 to 42.70): BN015987.D\data.ms



Scan 1134 (9.757 min): BN015987.D\data.ms



Scan 1139 (9.787 min): BN015940.D\data.ms (-1132) (-)



TIC: BN015987.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.757min (+ 0.000) 0.11 ng/ul

response 920

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.60	43.40#
41.00	24.10	49.85#
42.00	25.70	31.33#

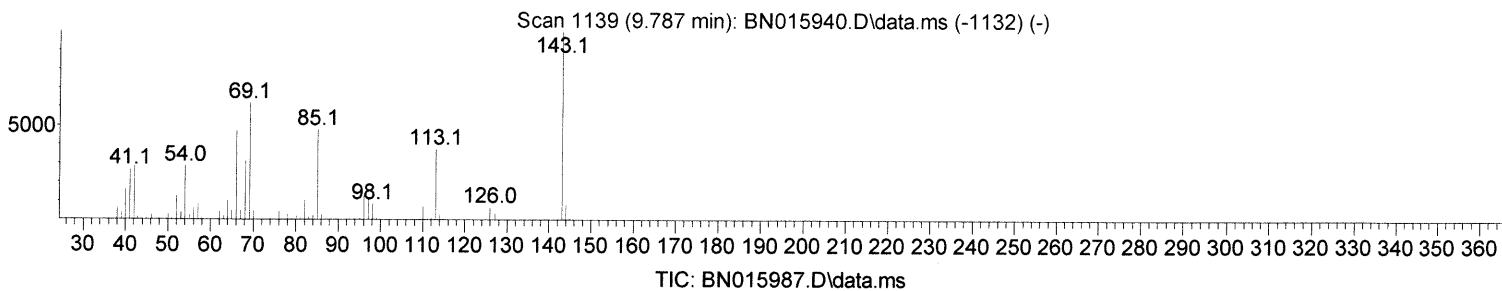
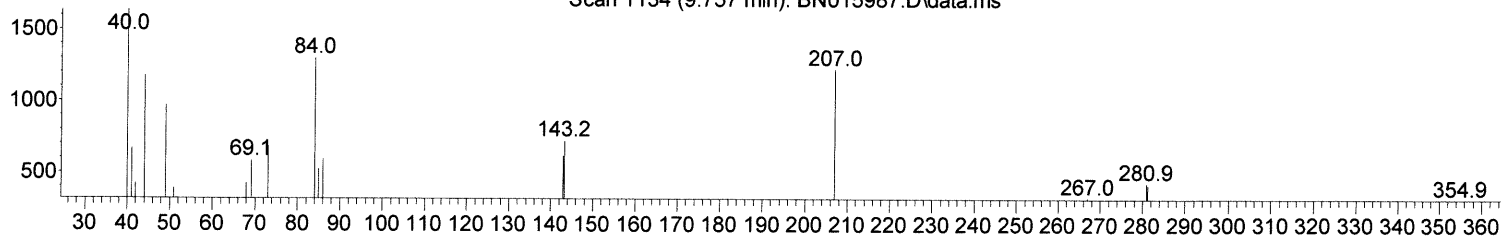
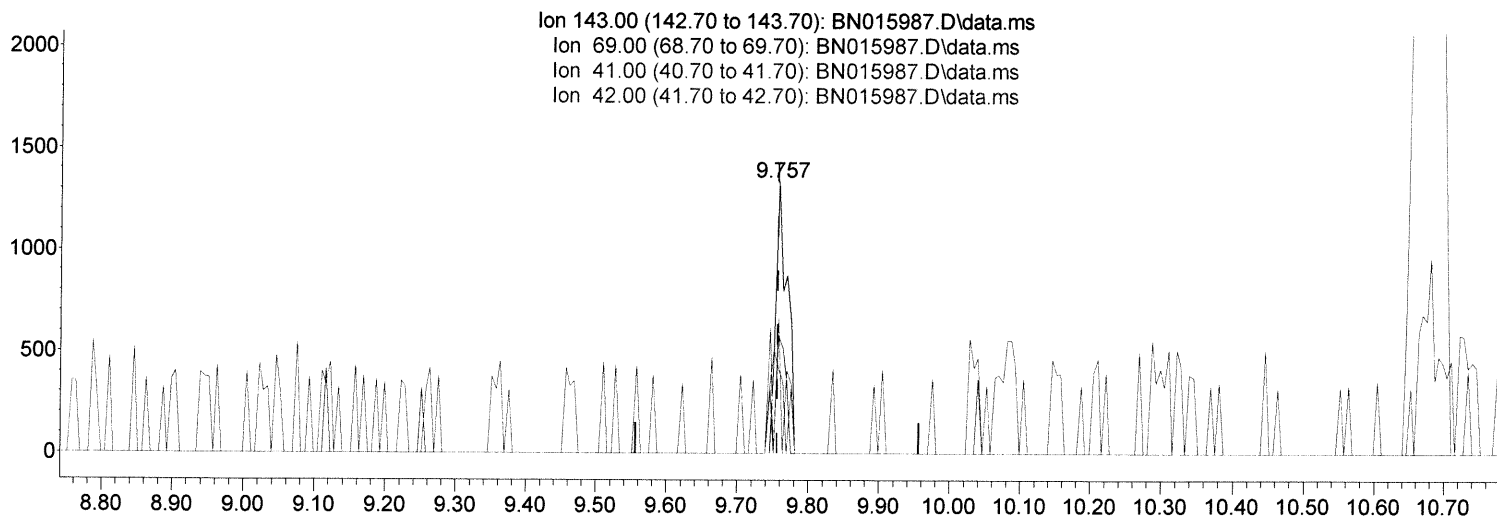
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(24) 2-Nitrophenol-d4 (S)

9.757min (+ 0.000) 0.18 ng/ul m

response 1454

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.60	80.64#
41.00	24.10	92.62#
42.00	25.70	58.22#

Handwritten signature and date: 31 8/24/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	282375	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	1168125	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	721995	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1521142	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	1638785	20.000	ng/ul	0.00
88) Perylene-d12	23.851	264	1727204	20.000	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.046	99	774m	0.030	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.210	67	2452	0.156	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	2561m	0.141	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	1362	0.069	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	1894	0.220	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	1454m	0.181	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	2187	0.126	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	4204	0.159	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	11881	0.225	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	12746	0.192	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.504	176	10890	0.236	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	50155	6.174	ng/ul	0.00
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	19.651	212	21503	0.244	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.692	264	21248	0.228	ng/ul	0.00

Target Compounds

					Qvalue
30) Naphthalene	10.728	128	1570344	25.100	ng/ul 99
36) 2-Methylnaphthalene	12.340	142	190607	4.381	ng/ul 95
37) 1-Methylnaphthalene	12.557	142	109494	2.528	ng/ul 97
52) Acenaphthene	14.575	153	142565	3.129	ng/ul 96
56) Dibenzofuran	14.910	168	96530	1.532	ng/ul 98
61) Fluorene	15.557	166	61671	1.200	ng/ul 94
71) Pentachlorophenol	16.904	266	188897	17.652	ng/ul 96
72) Phenanthrene	17.298	178	103066	1.246	ng/ul 98
77) Carbazole	17.663	167	305978	4.122	ng/ul 98

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