

(LSC Reviewed)

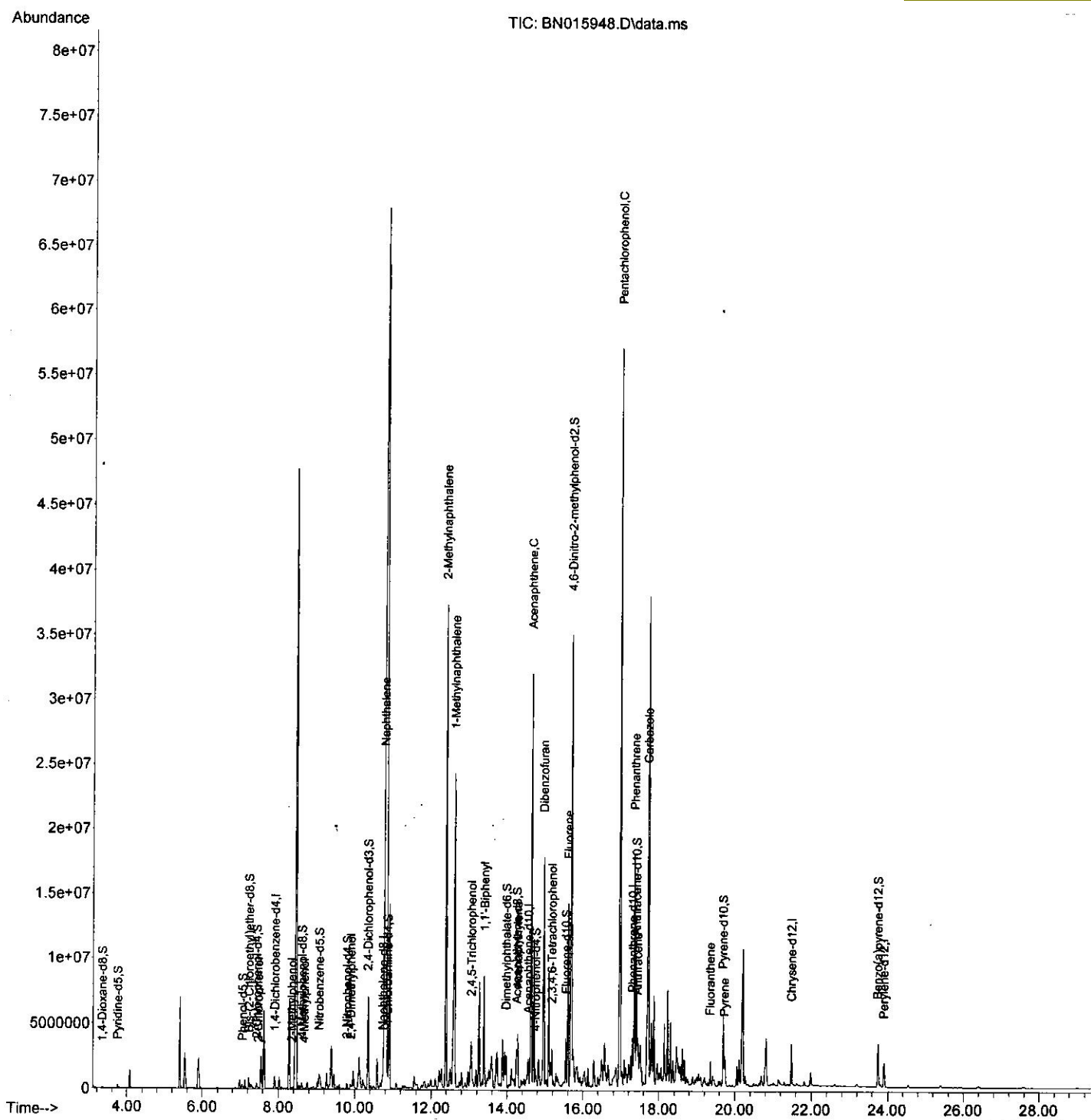
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\  
Data File : BN015948.D  
Acq On    : 18 Aug 2021  21:47  
Operator  : CG/JU  
Sample    : M3399-08  
Misc      :  
ALS Vial  : 53   Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
DBKB0

Quant Time: Aug 19 01:03:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 17 09:43:53 2021
Response via : Initial Calibration

Manual Integrations

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Quantitation Report (Qedit)

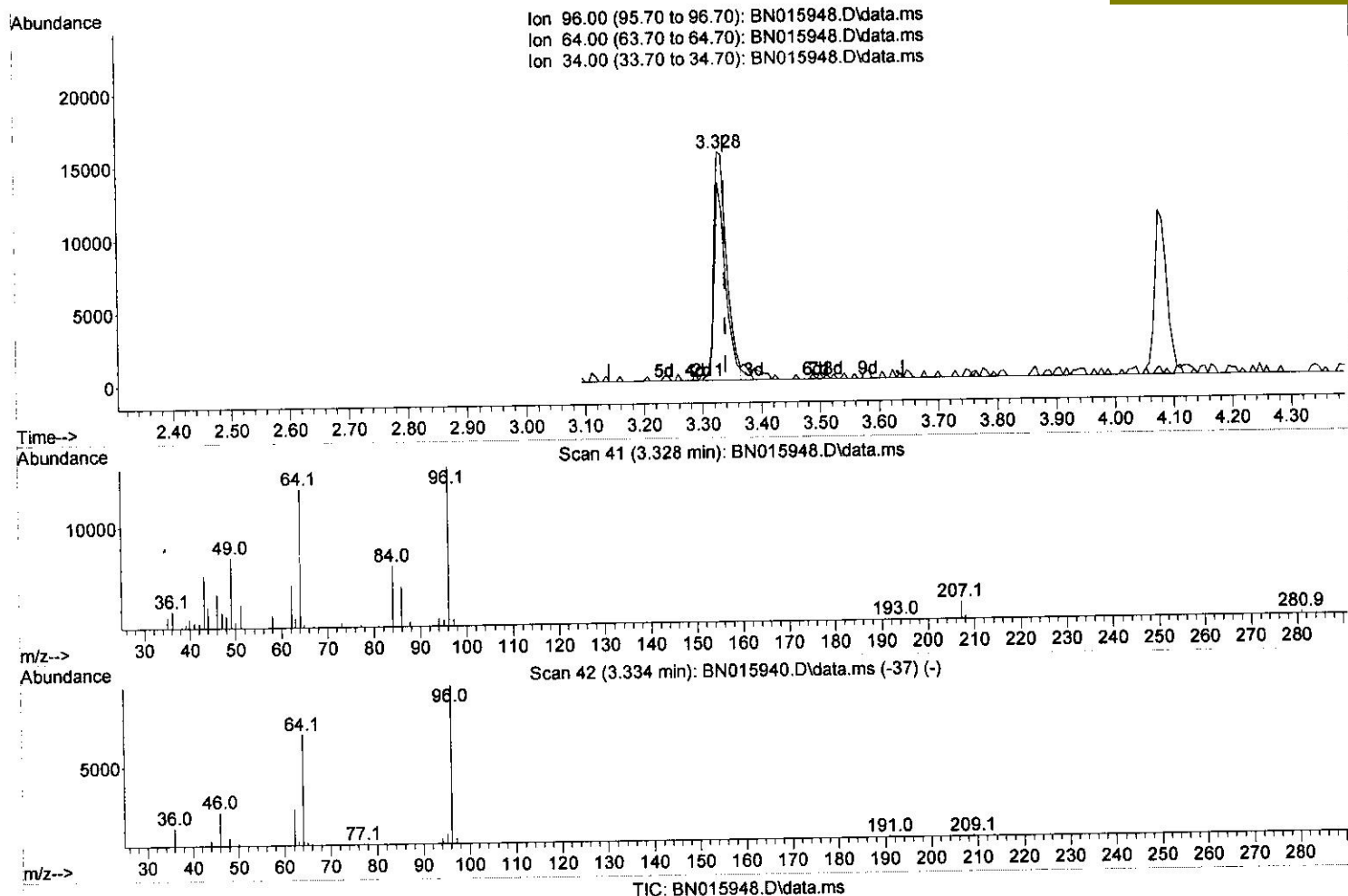
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(3) 1,4-Dioxane-d8 (S)

3.328min (-0.012) 3.62 ng/uL

response 23742

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.10	86.77
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

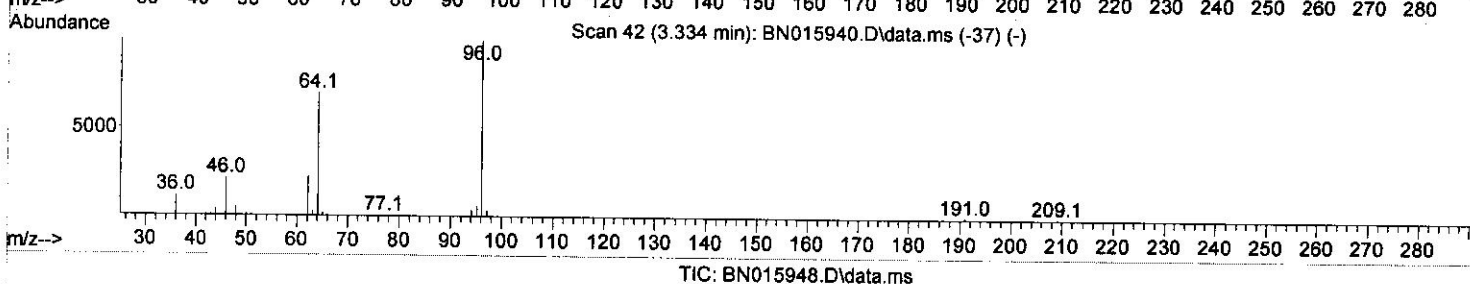
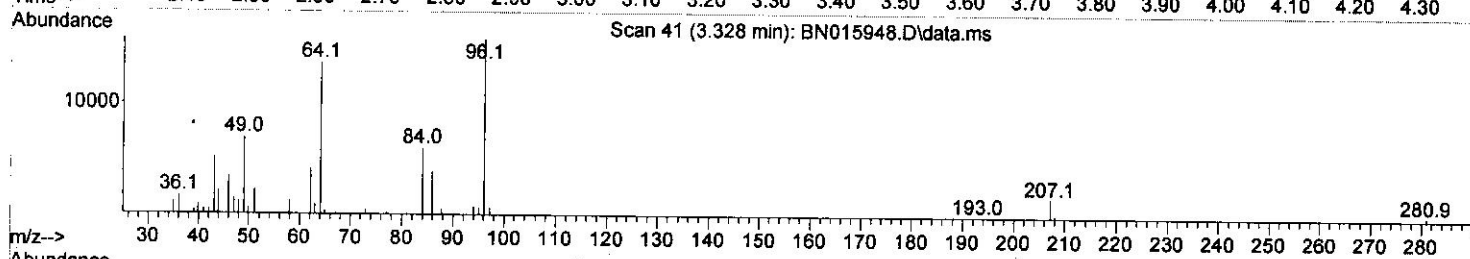
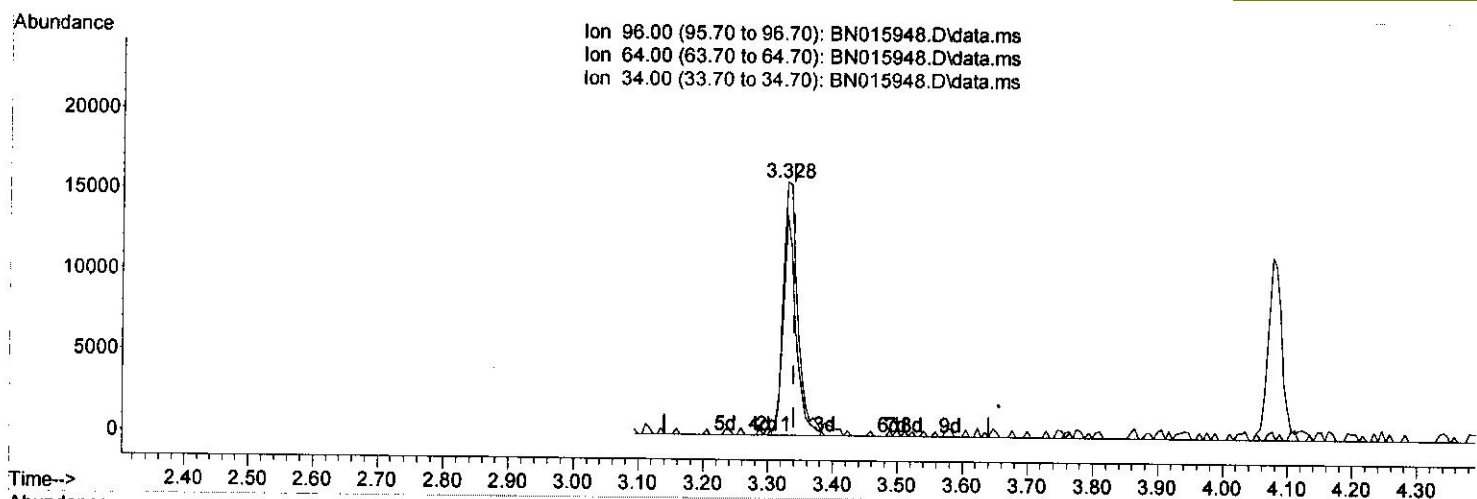
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 Misc :
 ALS Vial : 53 Sample Multiplier: 1

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TIC: BN015948.D\data.ms

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

3.328min (-0.012) 3.74 ng/uL m 308120121

response 24548

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.10	86.77
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

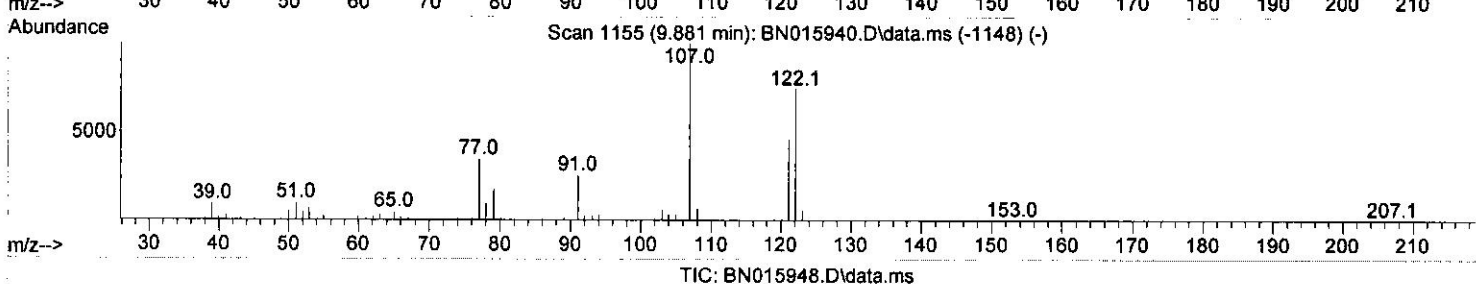
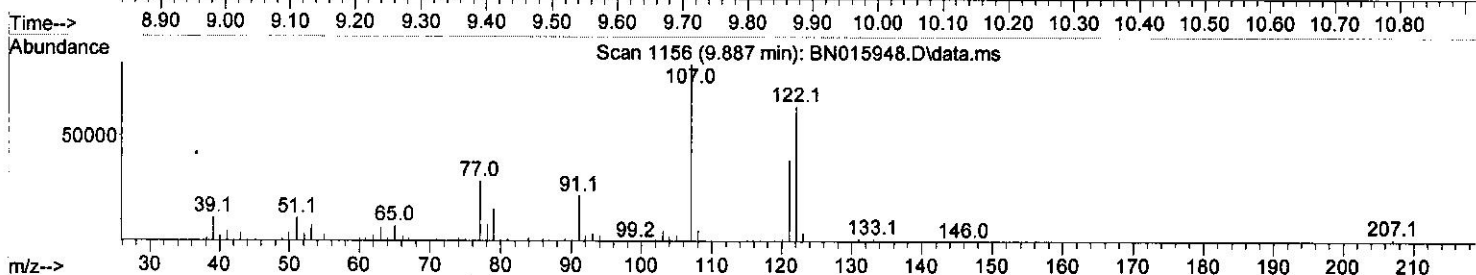
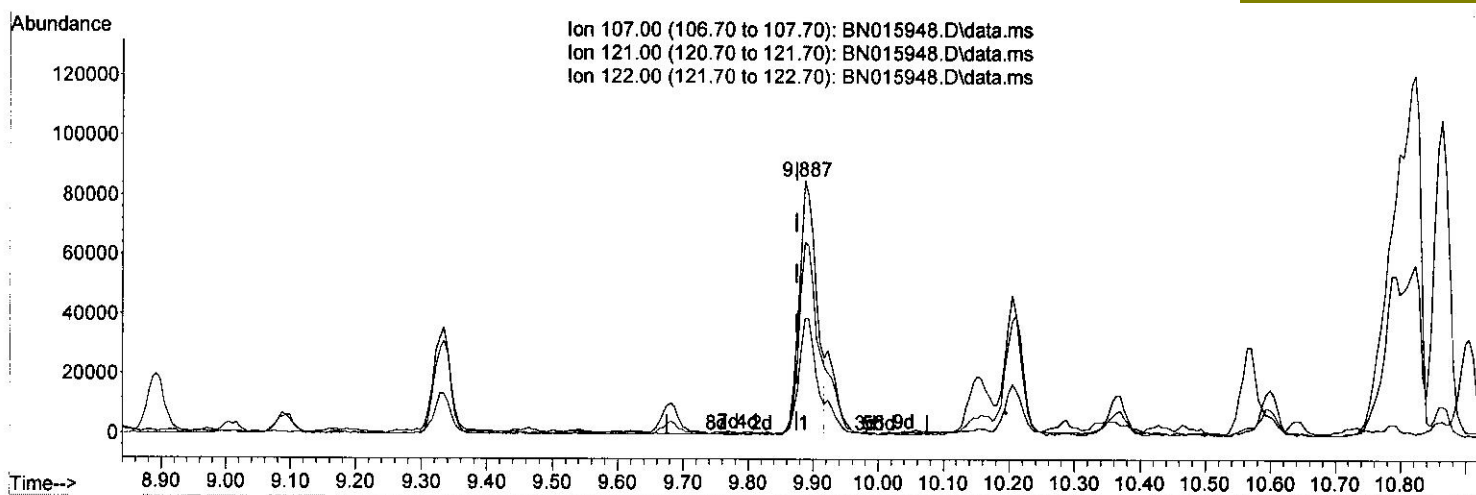
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 Data File : BN015948.D
 Acq On : 18 Aug 2021 21:47
 Operator : CG/JU
 Sample : M3399-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

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TIC: BN015948.D\data.ms

(26) 2,4-Dimethylphenol

9.887min (+ 0.012) 7.58 ng/ul

response 157948

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	44.10	45.93
122.00	74.20	76.07
0.00	0.00	0.00

Quantitation Report (Qedit)

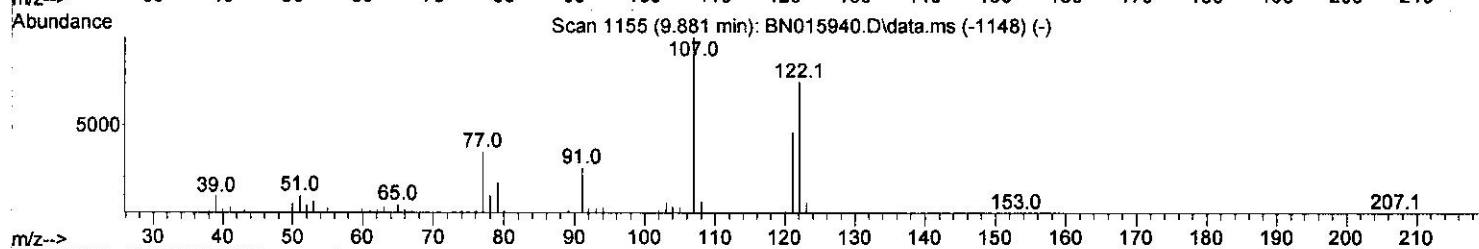
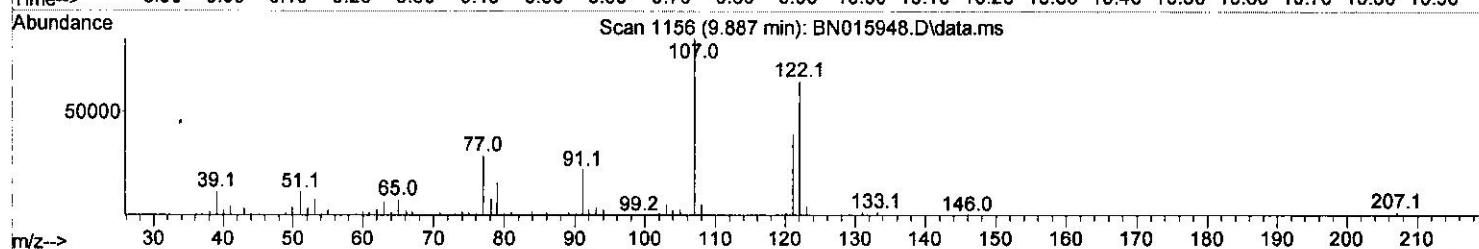
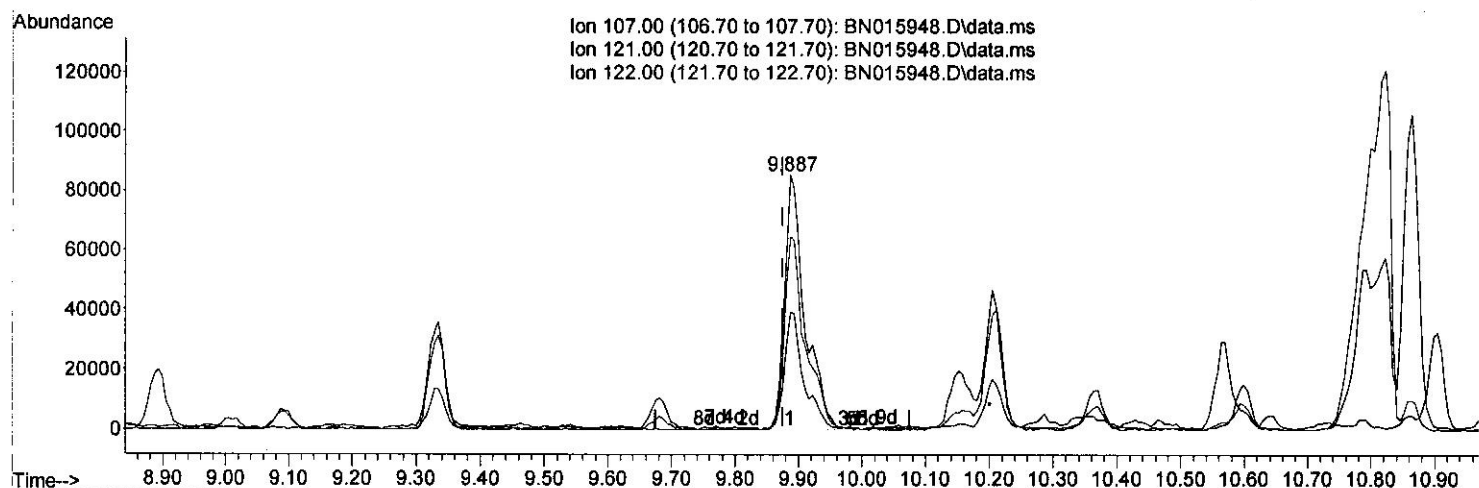
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015948.D
 Acq On : 18 Aug 2021 21:47
 Operator : CG/JU
 Sample : M3399-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBKB0

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TIC: BN015948.D\data.ms

(26) 2,4-Dimethylphenol:

9.887min (+ 0.012) 9.11 ng/ul m } 500 5120121

response 189744

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	44.10	45.93
122.00	74.20	76.07
0.00	0.00	0.00

Quantitation Report (Qedit)

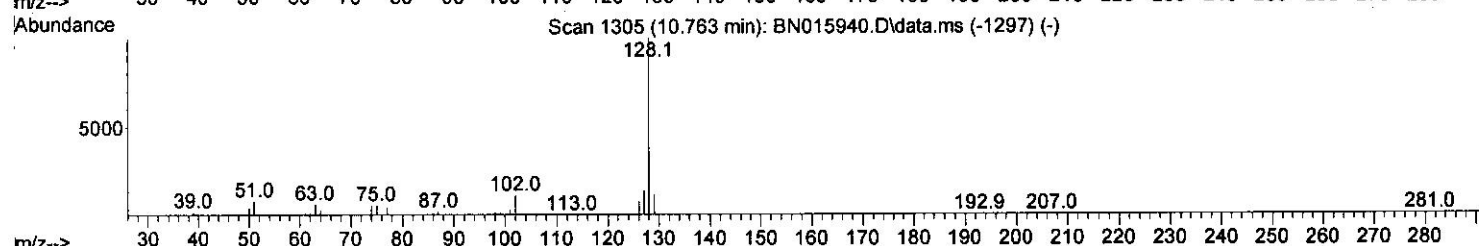
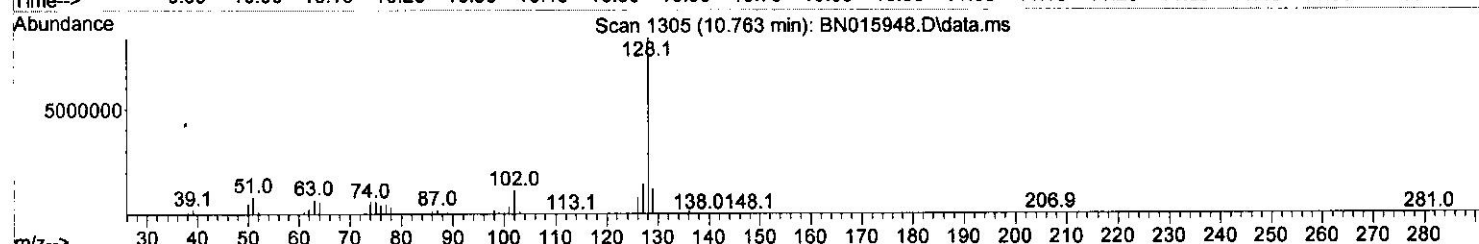
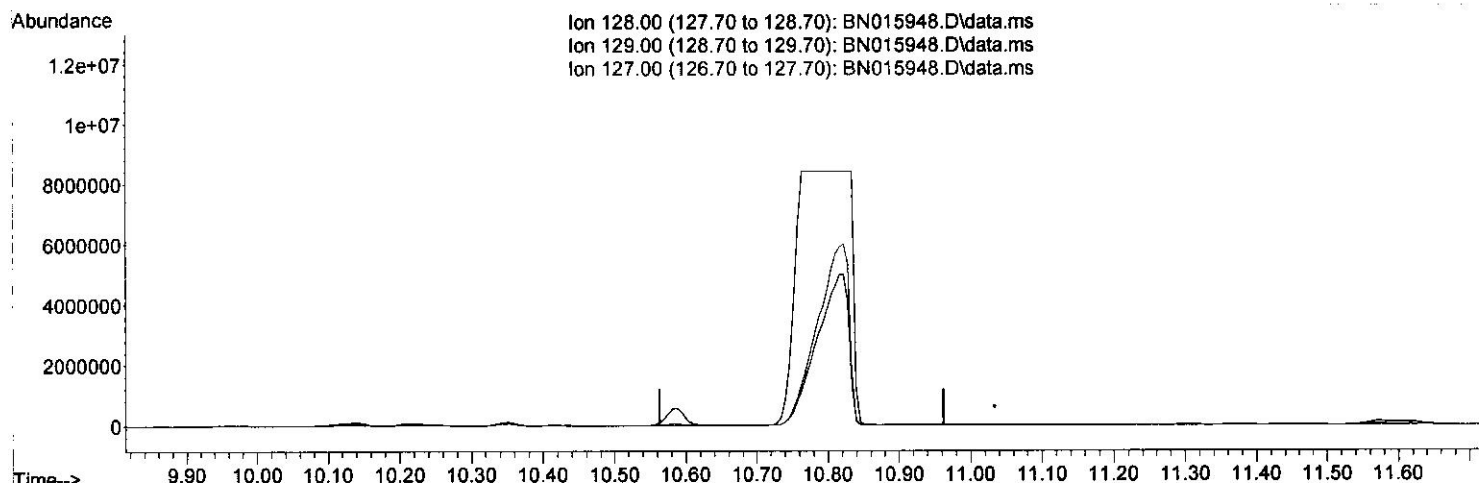
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TIC: BN015948.D\data.ms

(30) Naphthalene

10.763min (-10.763) 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

Quantitation Report (Qedit)

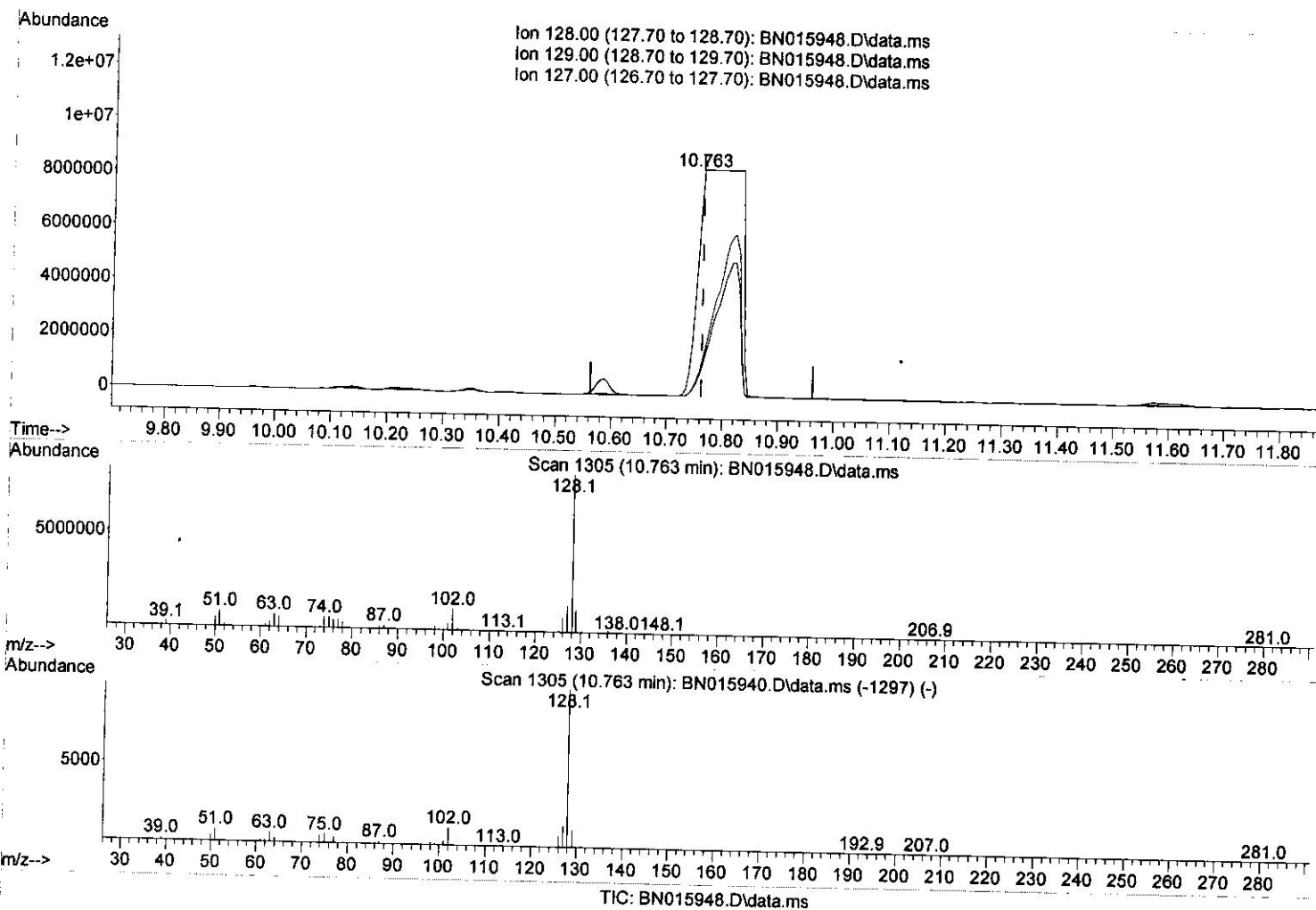
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015948.D
 Acq On : 18 Aug 2021 21:47
 Operator : CG/JU
 Sample : M3399-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBKB0

Manual Integrations
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(30) Naphthalene

10.763min (+ 0.000) 788.87 ng/ul m } 20 11

response 43858854

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.00	14.26#
127.00	13.90	16.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

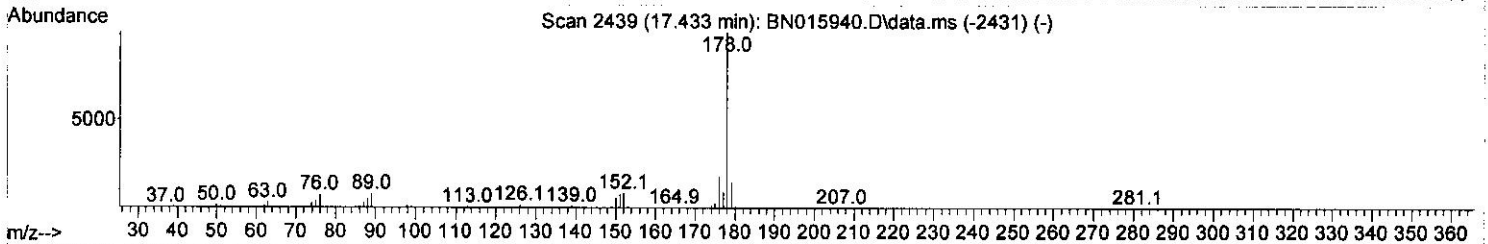
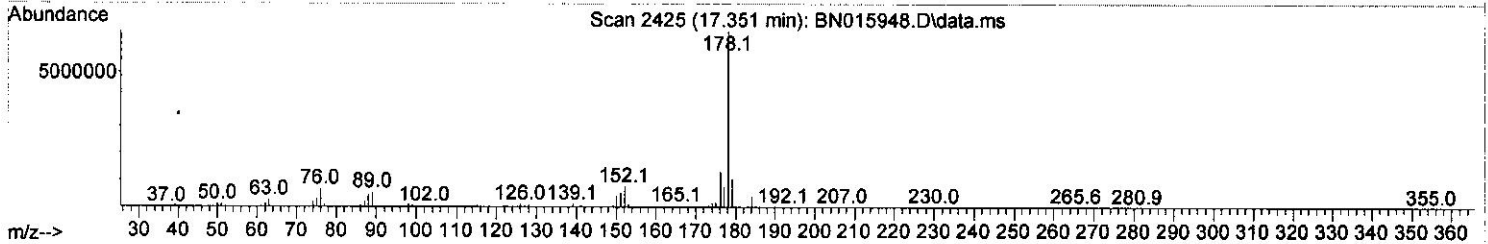
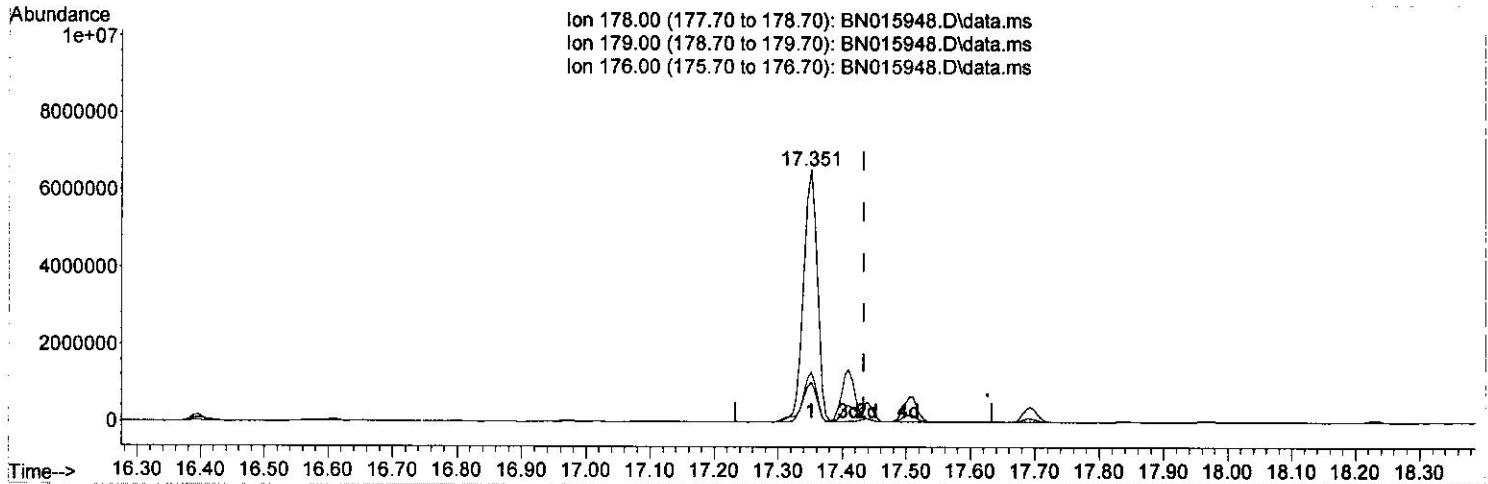
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 Operator : CG/JU
 Sample : M3399-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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TIC: BN015948.D\data.ms

(74) Anthracene

17.351min (-0.082) 134.35 ng/ul

response 9839312

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.50	15.97
176.00	18.00	20.01
0.00	0.00	0.00

Quantitation Report (Qedit)

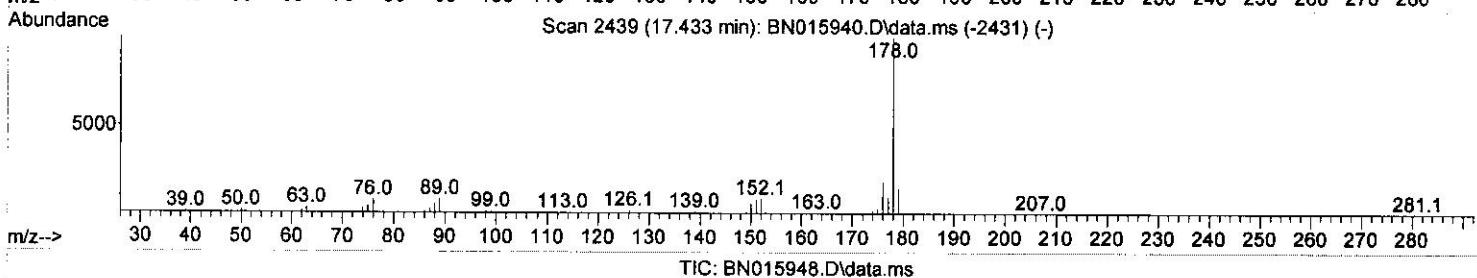
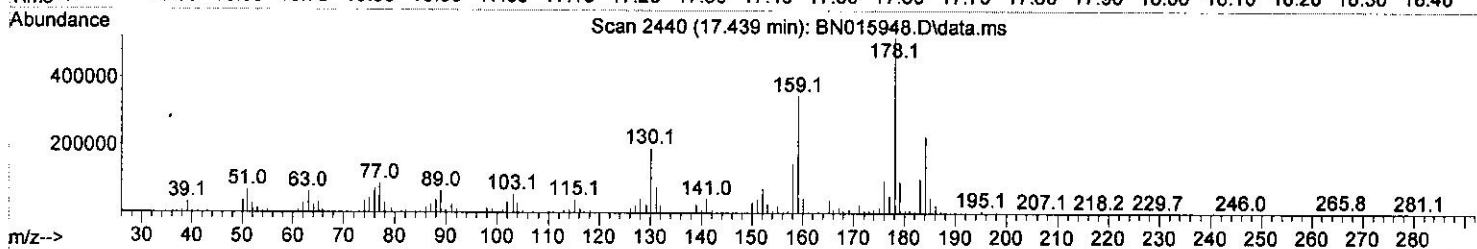
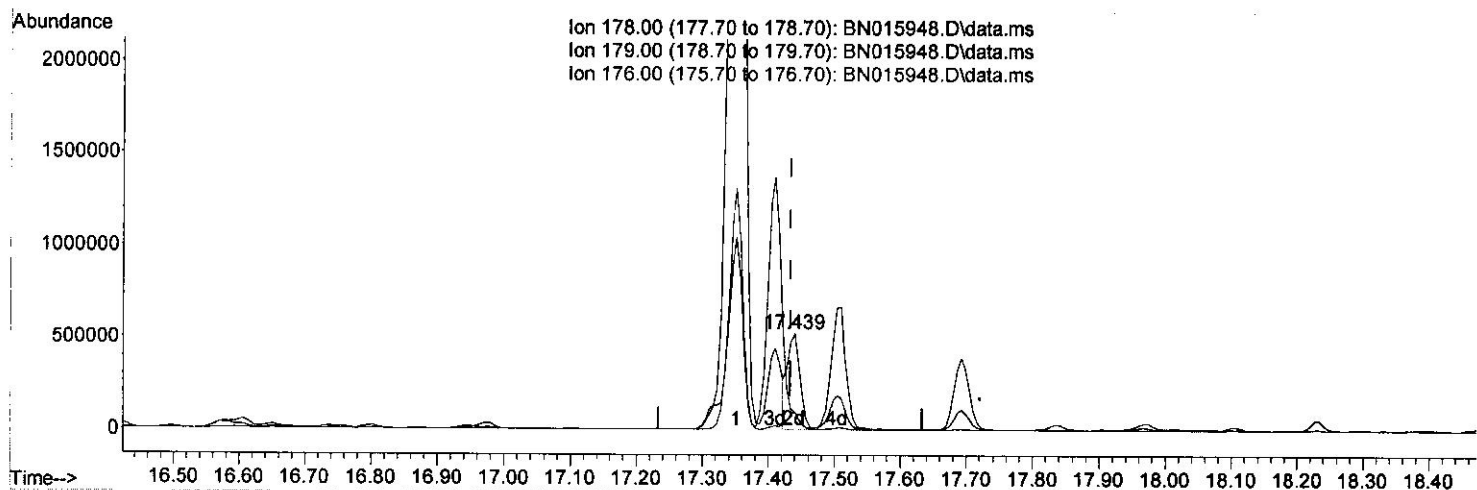
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 Operator : CG/JU
 Sample : M3399-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(74) Anthracene

17.439min (+ 0.006) 9.43 ng/ul m30v 8/20/21

response 690730

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.50	18.00#
176.00	18.00	18.37
0.00	0.00	0.00

Quantitation Report (Qedit)

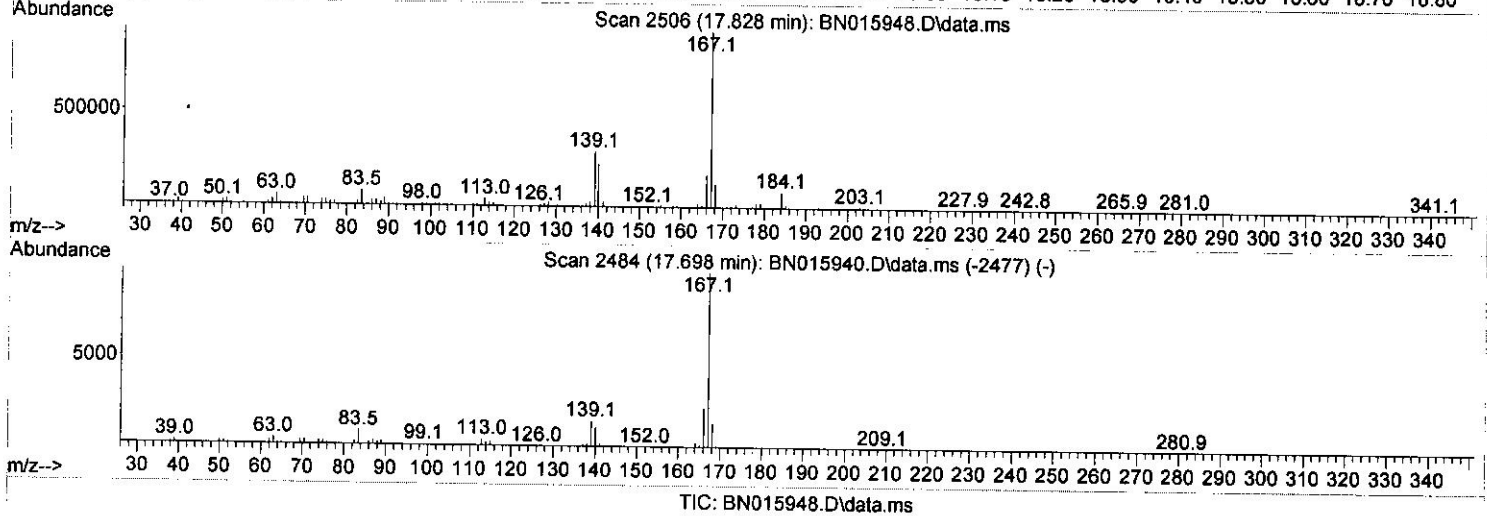
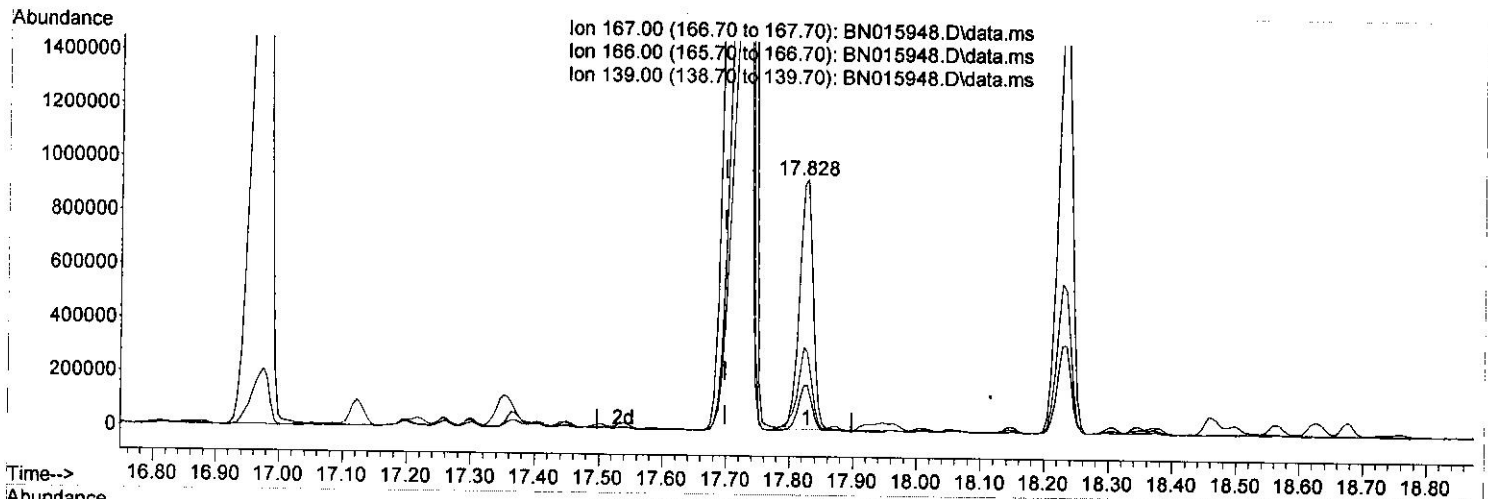
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 Data File : BN015948.D
 Acq On : 18 Aug 2021 21:47
 Operator : CG/JU
 Sample : M3399-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBKB0

Manual Integrations
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(77) Carbazole

17.828min (+ 0.129) 21.48 ng/ul

response 1383312

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	21.40	18.41
139.00	14.50	31.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

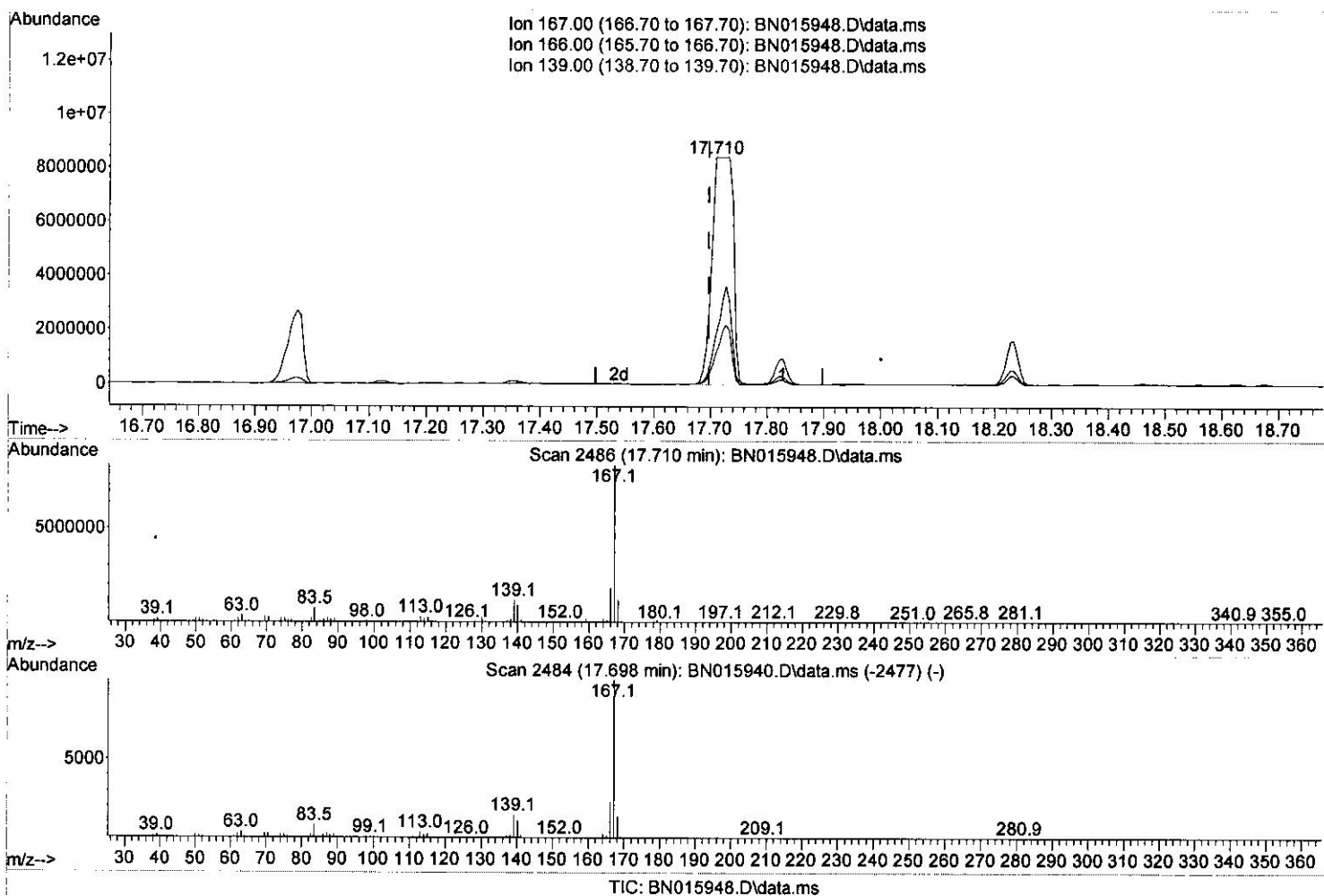
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 Sample : M3399-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

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(77) Carbazole

17.710min (+ 0.012) 333.97 ng/u1 m } 7 v 8/20/21

response 21504531

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	21.40	22.22
139.00	14.50	14.07
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	255615	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	1038064	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.551	164	651209	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1319535	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1394559	20.000	ng/ul	0.00
88) Perylene-d12	23.904	264	1379929	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	24548m	3.741	ng/ul	-0.01
4) Pyridine-d5	3.746	84	147506	8.043	ng/ul	0.00
7) Phenol-d5	7.064	99	68615	2.968	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	393112	27.614	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	186743	11.350	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	156702	8.714	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	259612	33.979	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	122950	17.194	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	205241	13.264	ng/ul	0.01
31) 4-Chloroaniline-d4	10.852	131	490783	20.837	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	1645737	34.483	ng/ul	0.01
49) Acenaphthylene-d8	14.245	160	1921953	32.157	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	31365	3.716	ng/ul	0.02
60) Fluorene-d10	15.545	176	1434259	34.453	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	2895675	410.909	ng/ul	0.03
73) Anthracene-d10	17.404	188	2146342	34.704	ng/ul	0.00
81) Pyrene-d10	19.692	212	2551323	33.966	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	2544283	34.101	ng/ul	0.00
Target Compounds						
						Qvalue
12) 2-Chlorophenol	7.463	128	48058	2.842	ng/ul	96
13) 2-Methylphenol	8.352	108	29081	1.684	ng/ul	98
18) 4-Methylphenol	8.669	108	36943	1.999	ng/ul	99
26) 2,4-Dimethylphenol	9.887	107	189744m	9.110	ng/ul	
30) Naphthalene	10.763	128	43858854m	788.871	ng/ul	
36) 2-Methylnaphthalene	12.387	142	17447910	451.294	ng/ul	91
37) 1-Methylnaphthalene	12.604	142	11083436	288.010	ng/ul	97
42) 2,4,5-Trichlorophenol	13.051	196	735111	58.451	ng/ul	100
43) 1,1'-Biphenyl	13.387	154	4198261	83.373	ng/ul	99
50) Acenaphthylene	14.275	152	734941	12.935	ng/ul#	91
52) Acenaphthene	14.628	153	13370333	325.346	ng/ul	96
56) Dibenzofuran	14.957	168	9814737	172.745	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.175	232	439475	42.230	ng/ul#	97
61) Fluorene	15.604	166	6404116	138.128	ng/ul	99
71) Pentachlorophenol	16.975	266	12703102	1368.423	ng/ul	94
72) Phenanthrene	17.351	178	9839312	137.164	ng/ul	97
74) Anthracene	17.439	178	690730m	9.432	ng/ul	
77) Carbazole	17.710	167	21504531m	333.970	ng/ul	
80) Fluoranthene	19.357	202	1108377	12.196	ng/ul	98
82) Pyrene	19.722	202	627316	6.632	ng/ul	98

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