

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015969.D
Acq On : 19 Aug 2021 12:50
Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

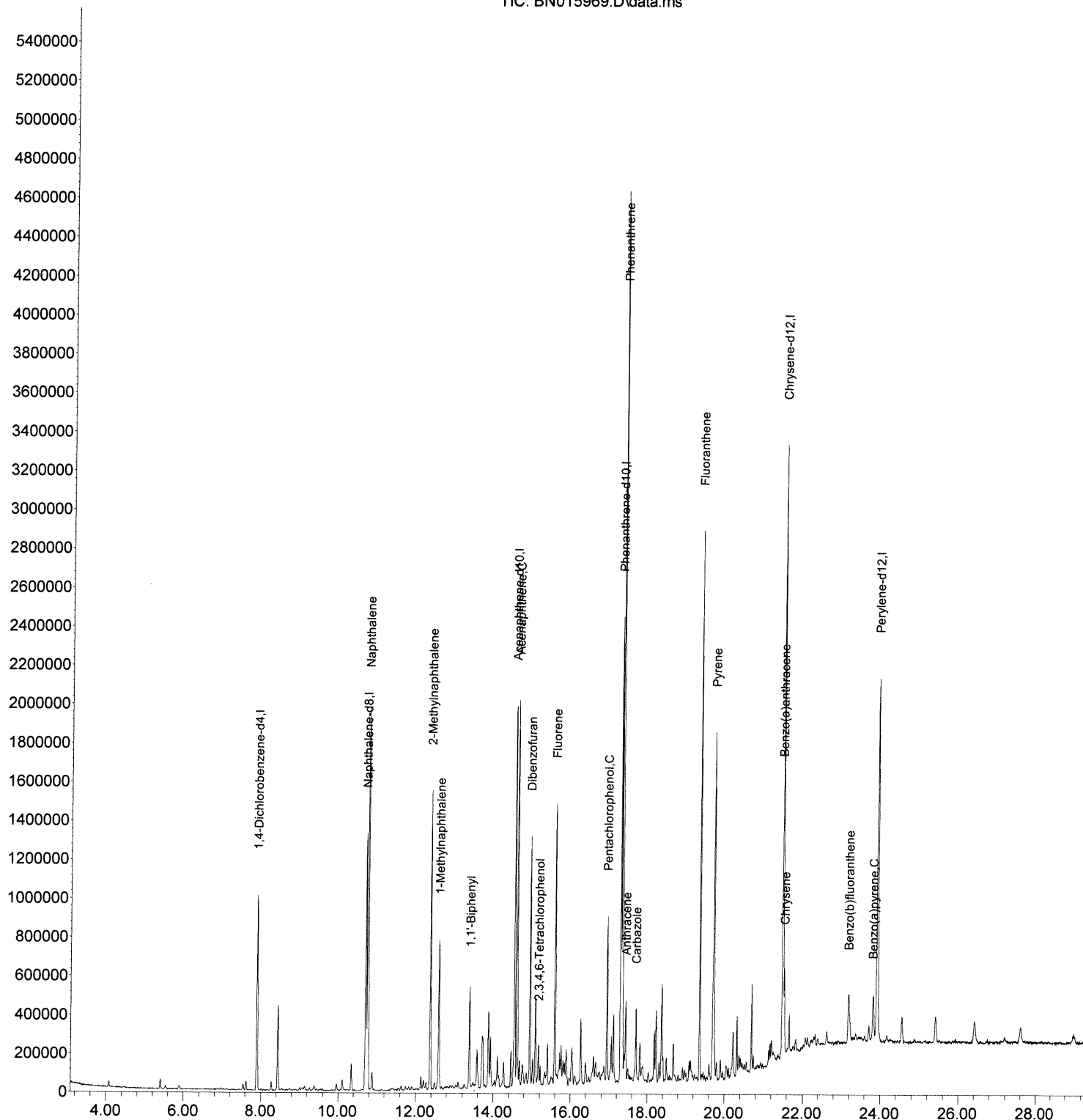
Instrument :
BNA_N
ClientSampleId :
DBKA7DL

Manual Integrations
APPROVED

mohammad
8/20/2021 2:22:16 PM

Quant Time: Aug 19 13:23:41 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
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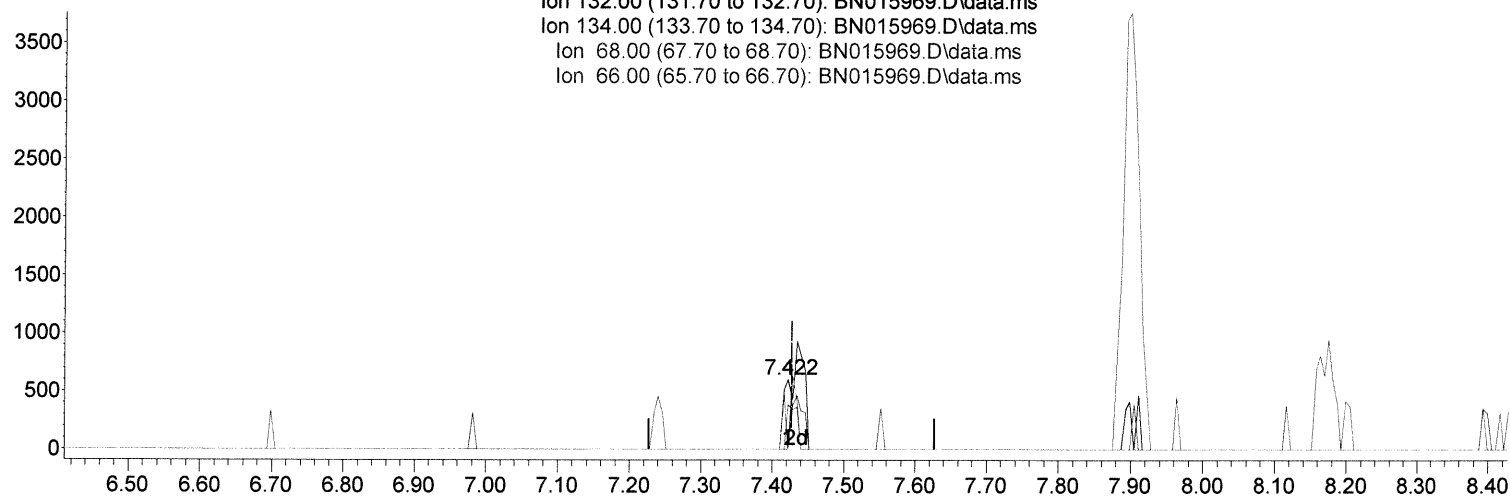
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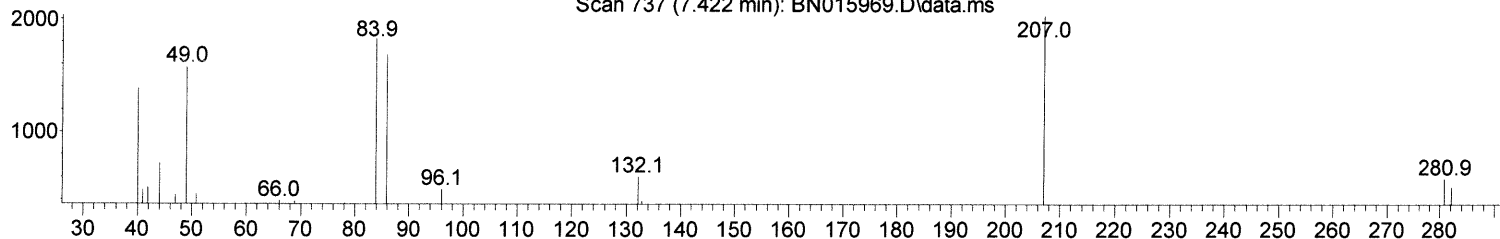
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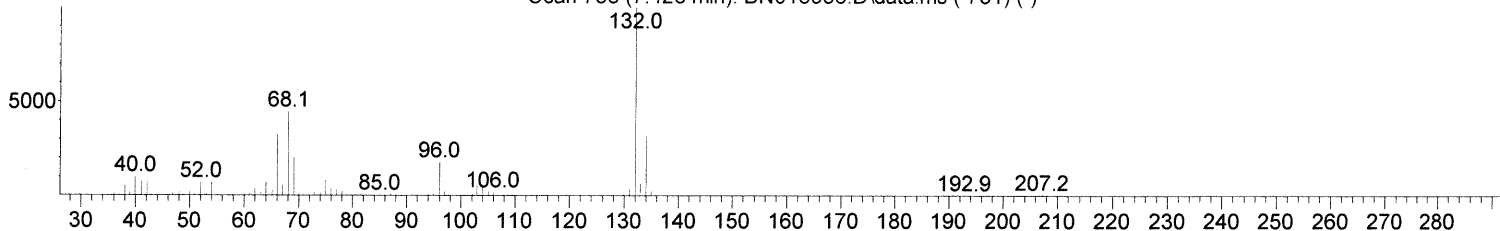
Ion 132.00 (131.70 to 132.70): BN015969.D\data.ms
 Ion 134.00 (133.70 to 134.70): BN015969.D\data.ms
 Ion 68.00 (67.70 to 68.70): BN015969.D\data.ms
 Ion 66.00 (65.70 to 66.70): BN015969.D\data.ms



Scan 737 (7.422 min): BN015969.D\data.ms



Scan 738 (7.428 min): BN015956.D\data.ms (-731) (-)



TIC: BN015969.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.422min (-0.006) 0.03 ng/ul

response 547

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	34.10	0.00#
68.00	47.90	0.00#
66.00	33.90	64.29#

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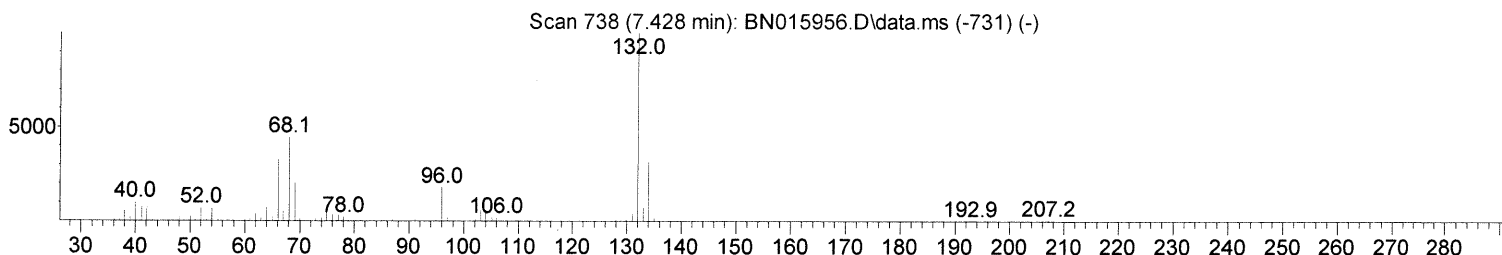
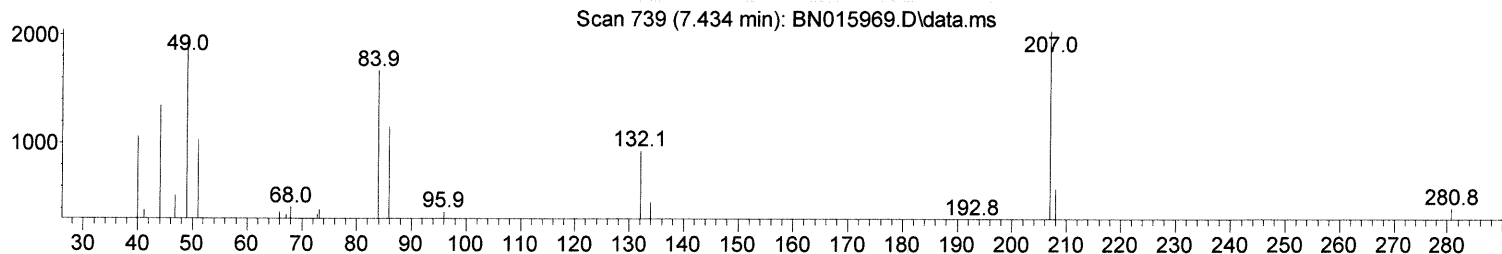
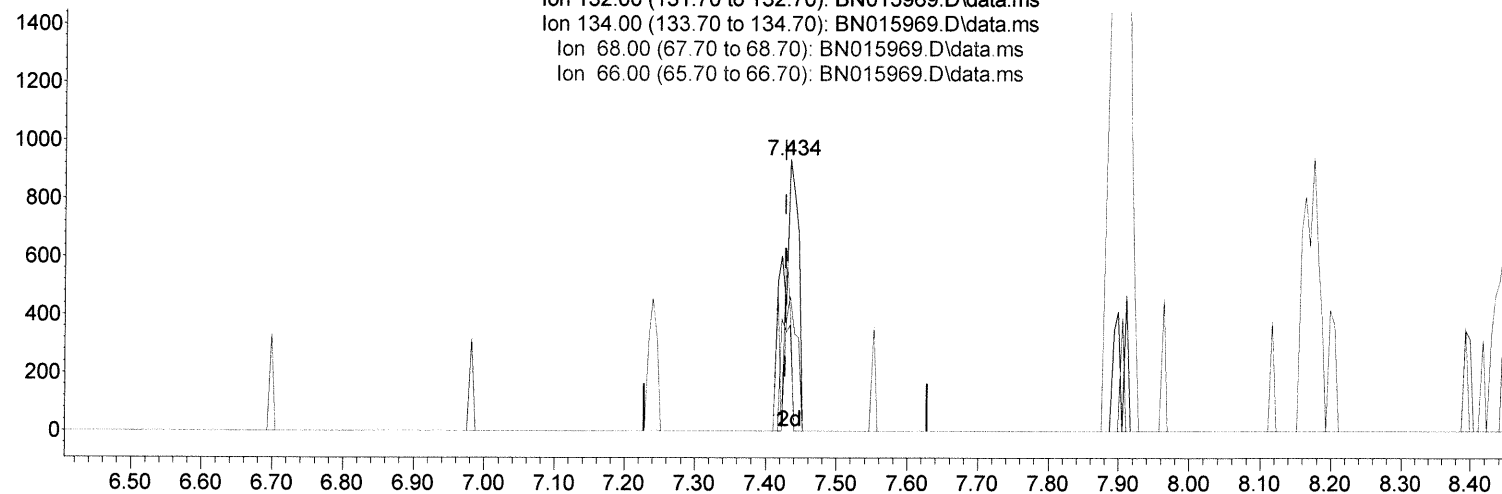
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Ion 132.00 (131.70 to 132.70): BN015969.D\data.ms
 Ion 134.00 (133.70 to 134.70): BN015969.D\data.ms
 Ion 68.00 (67.70 to 68.70): BN015969.D\data.ms
 Ion 66.00 (65.70 to 66.70): BN015969.D\data.ms



TIC: BN015969.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.434min (+ 0.006) 0.08 ng/ul m

response 1402

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	34.10	49.73#
68.00	47.90	44.27
66.00	33.90	39.12

Jul 8/20/21

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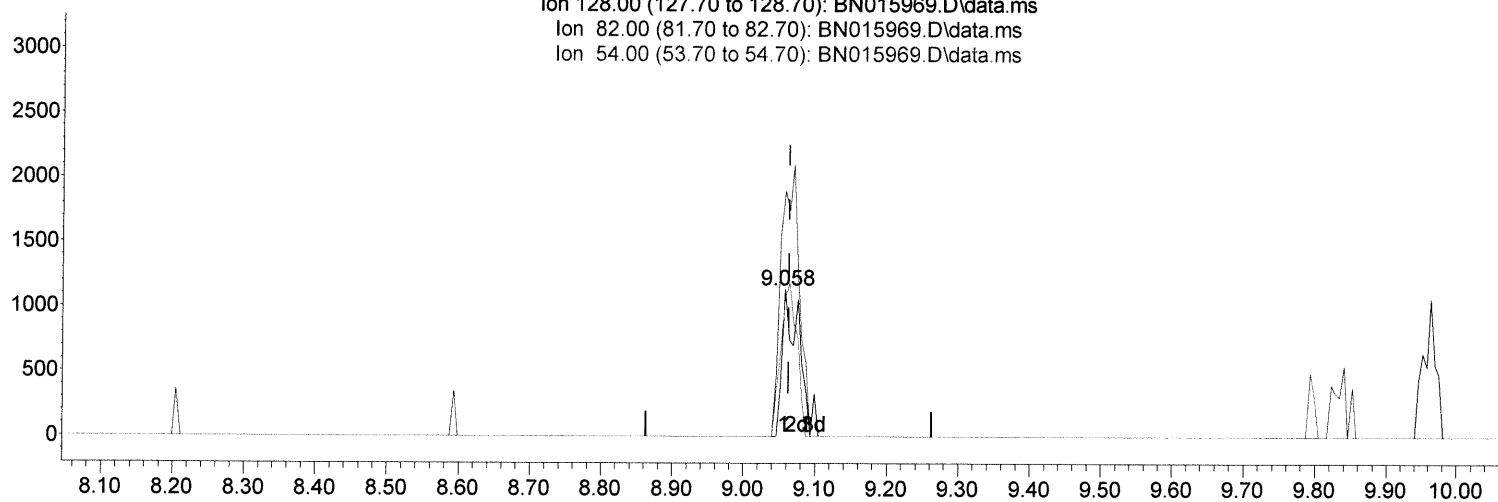
Instrument :
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Manual Integrations
 APPROVED

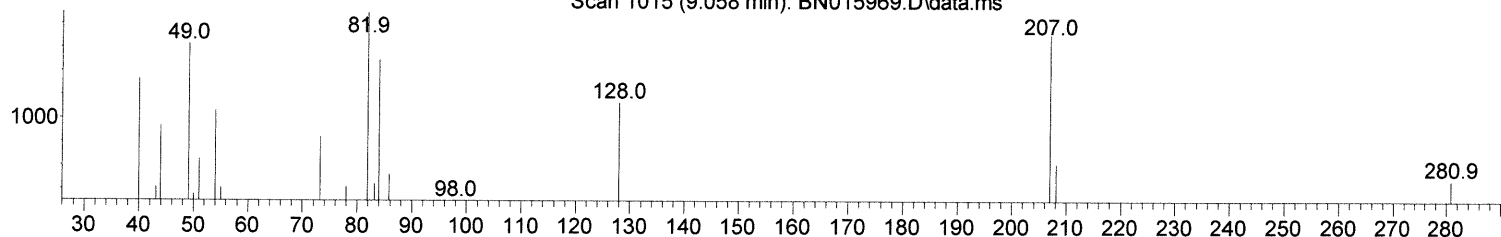
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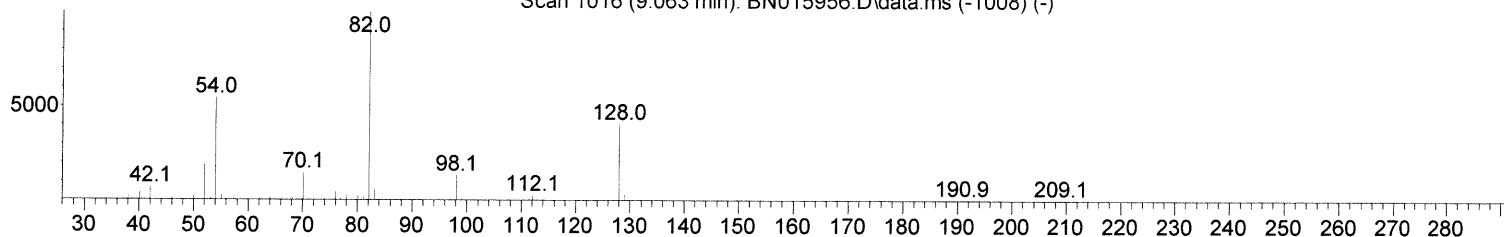
Ion 128.00 (127.70 to 128.70): BN015969.D\data.ms
 Ion 82.00 (81.70 to 82.70): BN015969.D\data.ms
 Ion 54.00 (53.70 to 54.70): BN015969.D\data.ms



Scan 1015 (9.058 min): BN015969.D\data.ms



Scan 1016 (9.063 min): BN015956.D\data.ms (-1008) (-)



TIC: BN015969.D\data.ms

(21) Nitrobenzene-d5 (S)

9.058min (-0.006) 0.13 ng/ul

response 1046

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	278.70	167.26#
54.00	150.20	93.82#
0.00	0.00	0.00

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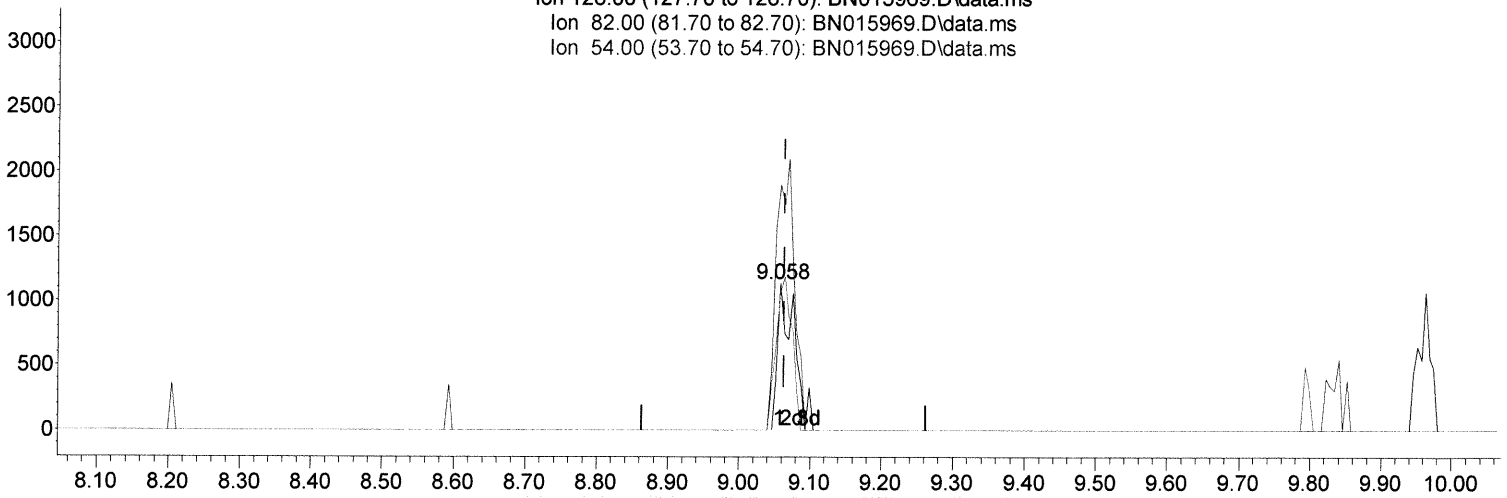
Instrument :
 BNA_N
 ClientSampleId :
 DBKA7DL

Manual Integrations
 APPROVED

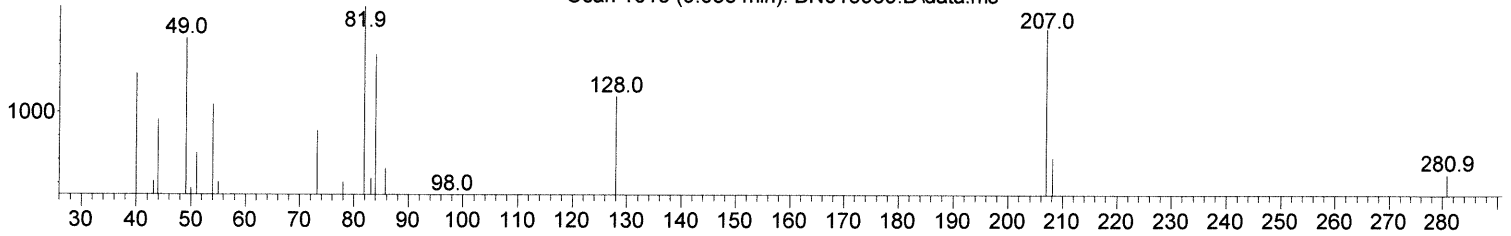
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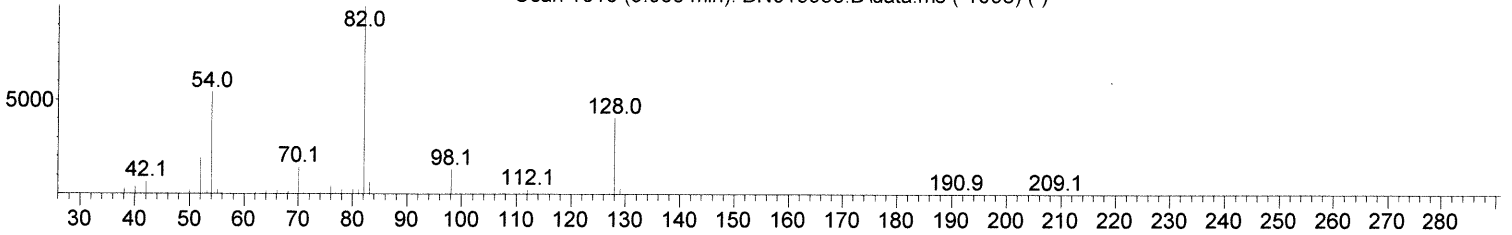
Ion 128.00 (127.70 to 128.70): BN015969.D\data.ms
 Ion 82.00 (81.70 to 82.70): BN015969.D\data.ms
 Ion 54.00 (53.70 to 54.70): BN015969.D\data.ms



Scan 1015 (9.058 min): BN015969.D\data.ms



Scan 1016 (9.063 min): BN015956.D\data.ms (-1008) (-)



TIC: BN015969.D\data.ms

(21) Nitrobenzene-d5 (S)

9.058min (-0.006) 0.22 ng/ul m

response 1743

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	278.70	167.26#
54.00	150.20	93.82#
0.00	0.00	0.00

Aug 19 2021

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Operator : CG/JU
Sample : M3399-05DL 300X
Misc :
ALS Vial : 76 Sample Multiplier: 1

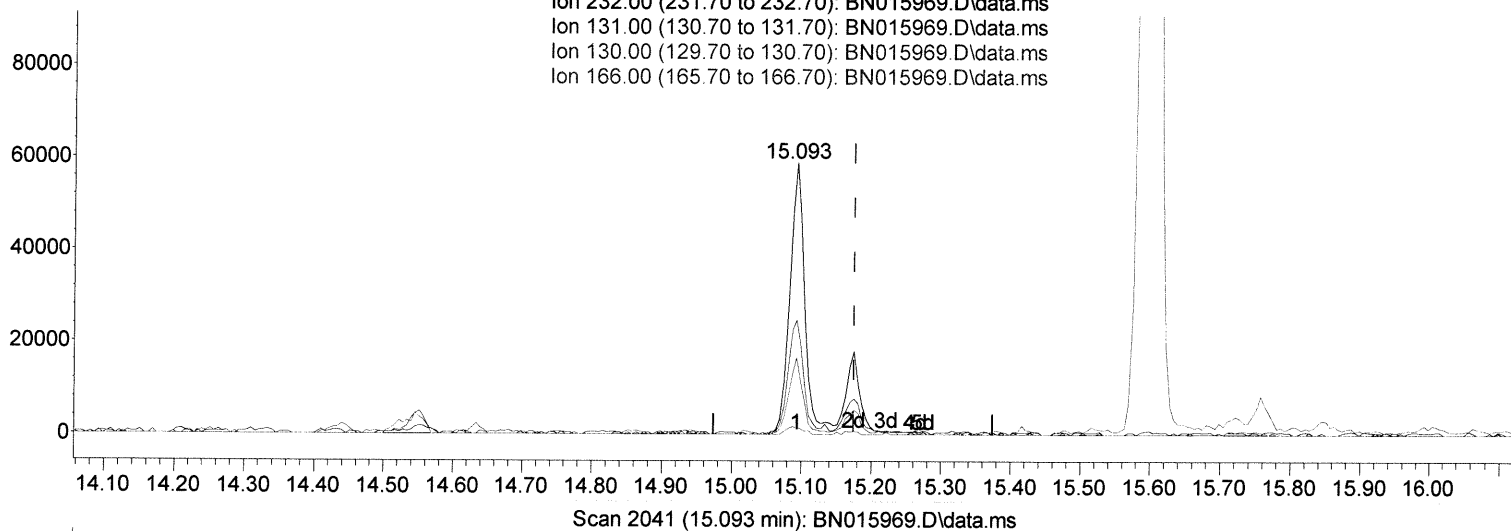
Instrument :
BNA_N
ClientSampleId :
DBKA7DL

Manual Integrations
APPROVED

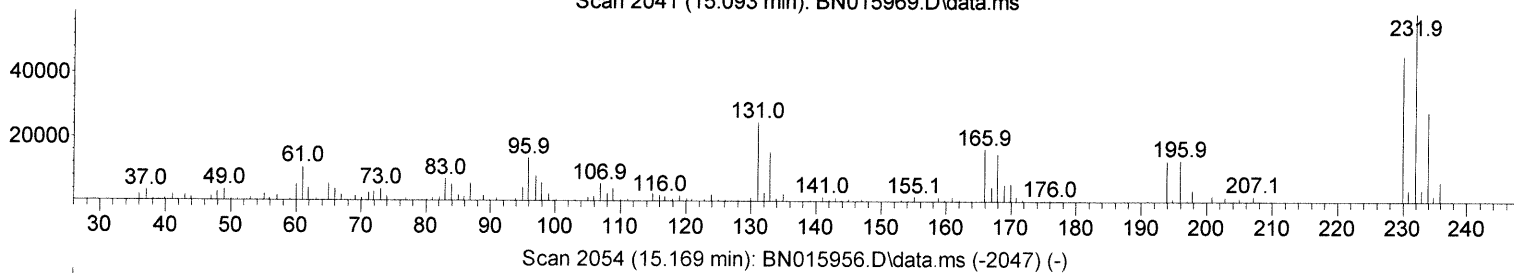
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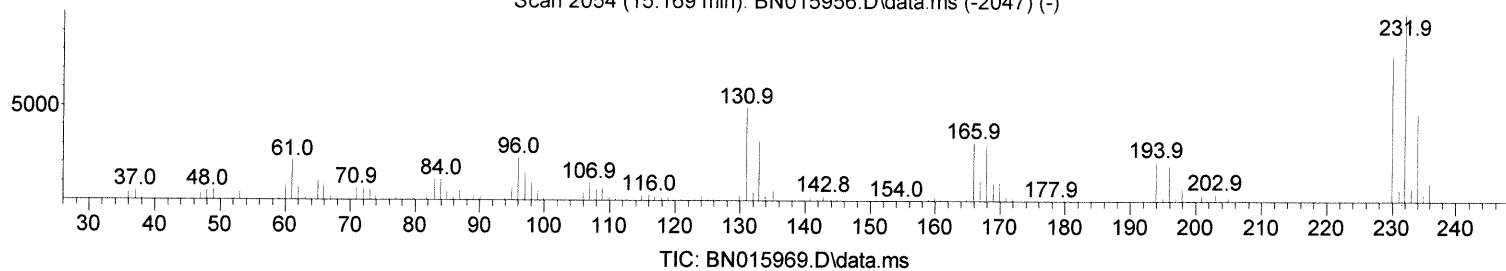
Ion 232.00 (231.70 to 232.70): BN015969.D\data.ms
Ion 131.00 (130.70 to 131.70): BN015969.D\data.ms
Ion 130.00 (129.70 to 130.70): BN015969.D\data.ms
Ion 166.00 (165.70 to 166.70): BN015969.D\data.ms



Scan 2041 (15.093 min): BN015969.D\data.ms



Scan 2054 (15.169 min): BN015956.D\data.ms (-2047) (-)



TIC: BN015969.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.093min (-0.082) 8.01 ng/ul

response 86168

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	46.90	42.16
130.00	2.80	2.54
166.00	32.70	28.12

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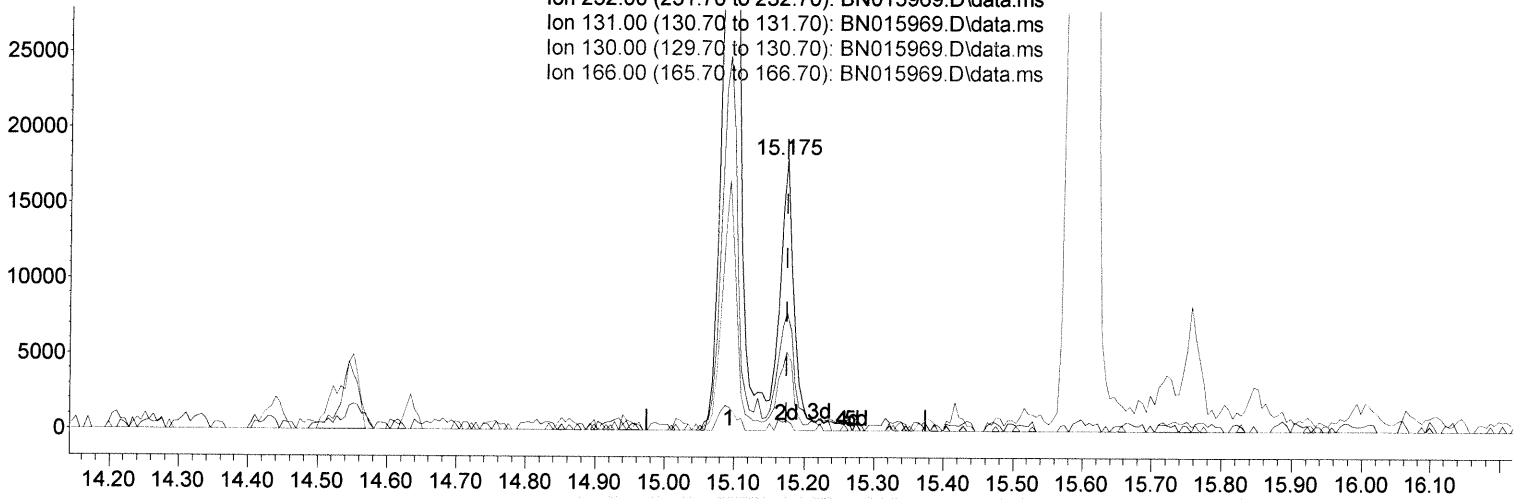
Instrument :
 BNA_N
 ClientSampleId :
 DBKA7DL

Manual Integrations
 APPROVED

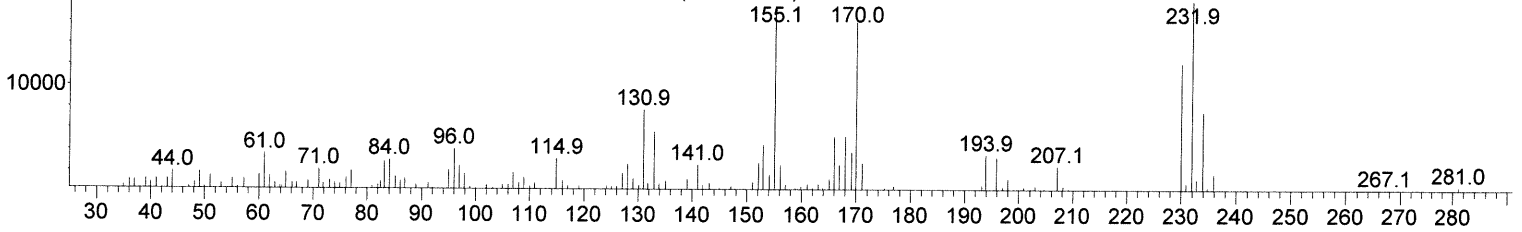
mohammad
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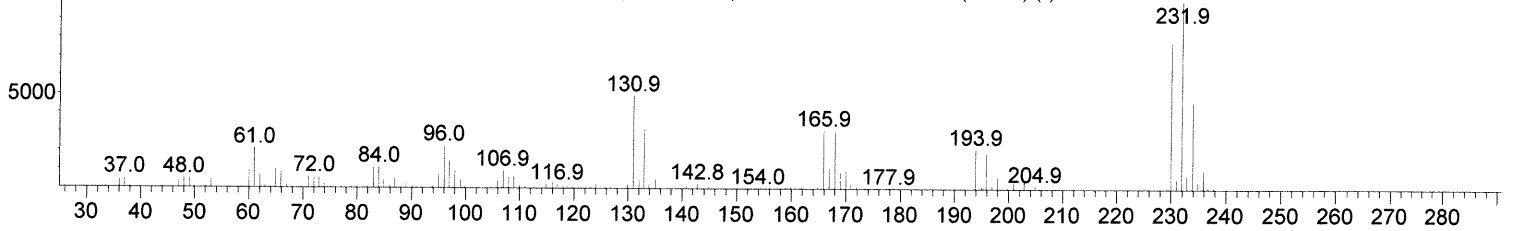
Ion 232.00 (231.70 to 232.70): BN015969.D\data.ms
 Ion 131.00 (130.70 to 131.70): BN015969.D\data.ms
 Ion 130.00 (129.70 to 130.70): BN015969.D\data.ms
 Ion 166.00 (165.70 to 166.70): BN015969.D\data.ms



Scan 2055 (15.175 min): BN015969.D\data.ms



Scan 2054 (15.169 min): BN015956.D\data.ms (-2047) (-)



TIC: BN015969.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.175min (+ 0.000) 2.36 ng/ul m

response 25409

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	46.90	43.23
130.00	2.80	3.74#
166.00	32.70	28.96

JU 8/20/21

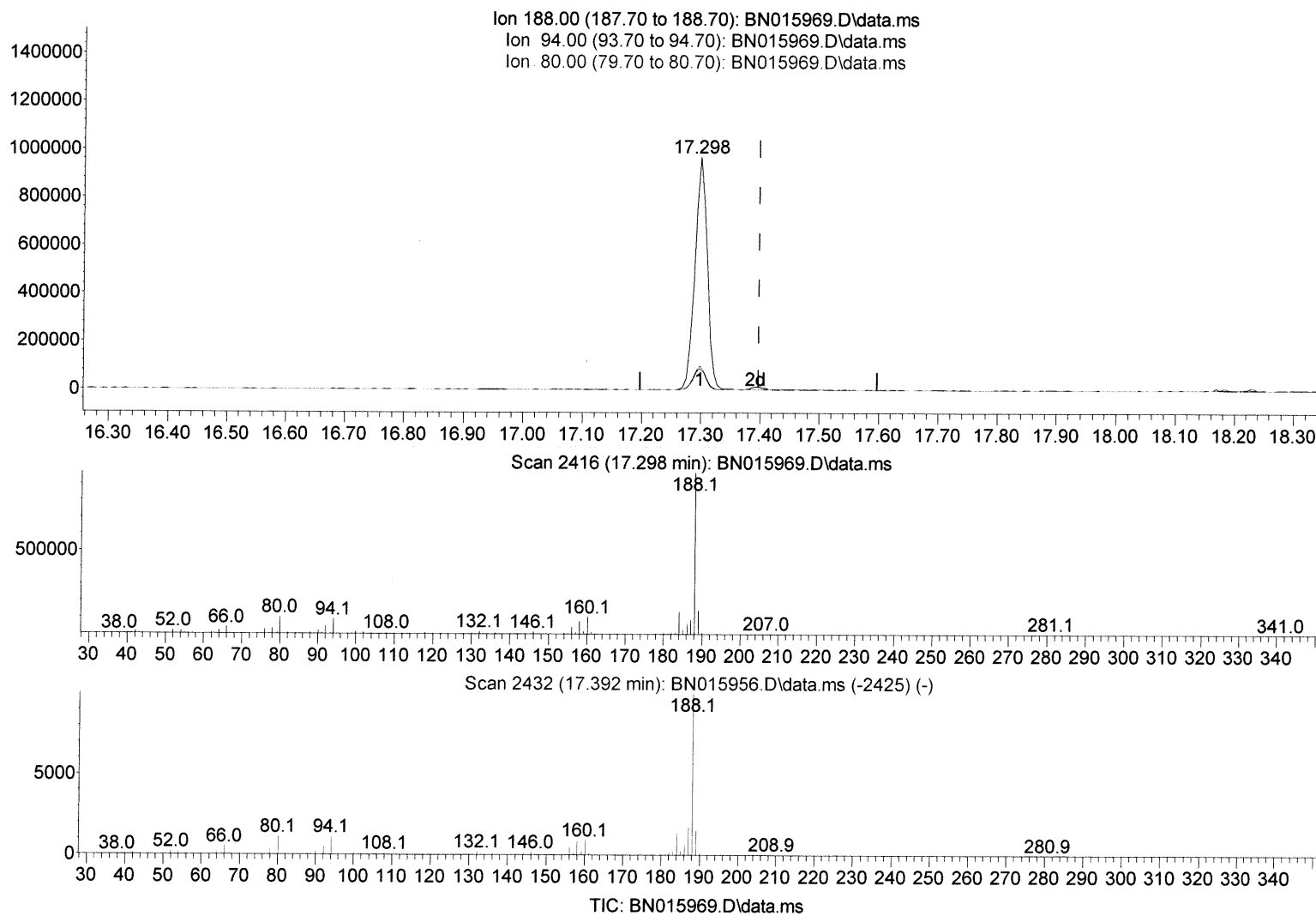
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015969.D
 Acq On : 19 Aug 2021 12:50
 Operator : CG/JU
 Sample : M3399-05DL 300X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

mohammad
 8/20/2021 2:22:16 PM

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(73) Anthracene-d10 (S)

17.298min (-0.100) 21.34 ng/ul

response 1408530

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.40	9.03
80.00	9.80	10.22
0.00	0.00	0.00

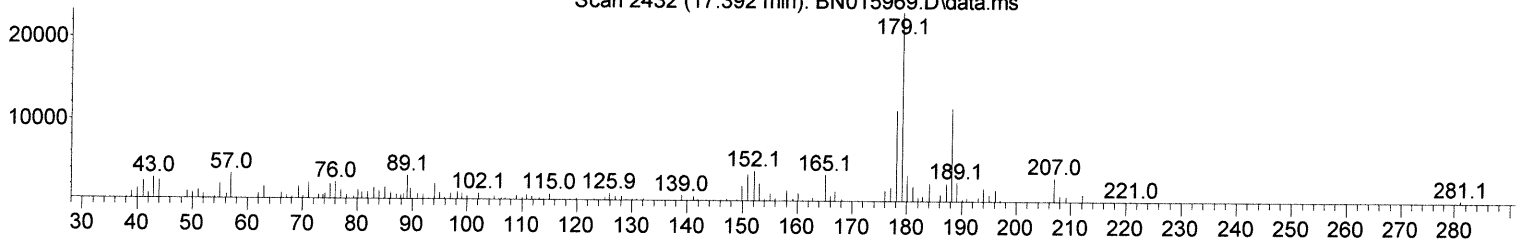
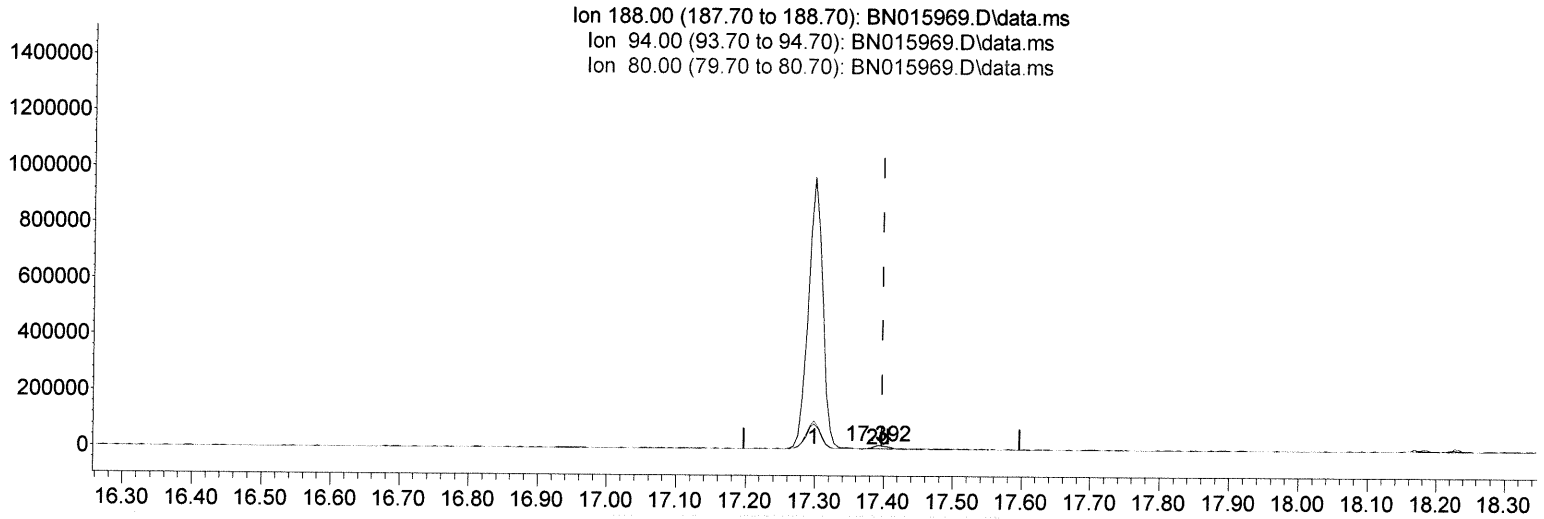
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 Operator : CG/JU
 Sample : M3399-05DL 300X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
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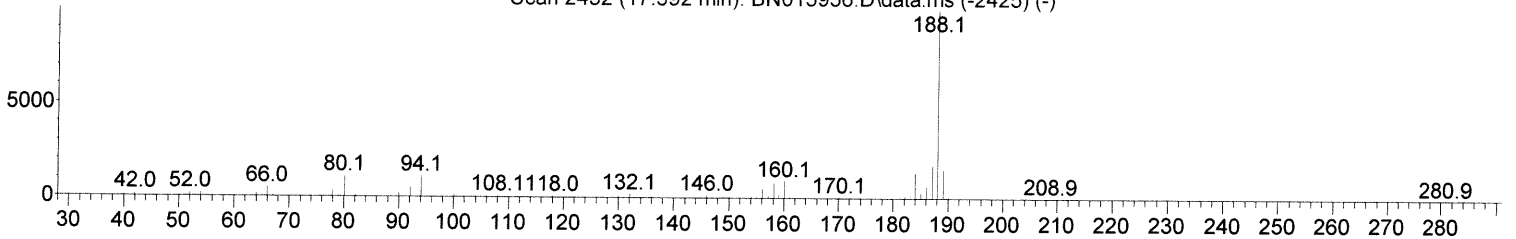
Manual Integrations
 APPROVED

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Scan 2432 (17.392 min): BN015969.D\data.ms (-2425) (-)



(73) Anthracene-d10 (S)

17.392min (-0.006) 0.31 ng/ul m

JU 8/20/21

response 20288

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.40	18.33#
80.00	9.80	12.16#
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	262202	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	1077455	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	673460	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1408530	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1455692	20.000	ng/ul	0.00
88) Perylene-d12	23.916	264	1443147	20.000	ng/ul	0.01

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	7.058	99	282	0.012	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	2060	0.141	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	1402m	0.083	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	1054	0.057	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	1743m	0.220	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	588	0.079	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	2288	0.142	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	5164	0.211	ng/ul	-0.02
46) Dimethylphthalate-d6	13.957	166	8085	0.164	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	8354	0.135	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.545	176	7590	0.176	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	1433	0.191	ng/ul	0.01
73) Anthracene-d10	17.392	188	20288m	0.307	ng/ul	0.00
81) Pyrene-d10	19.692	212	19368	0.247	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	13019	0.167	ng/ul	0.00

Target Compounds

					Qvalue
30) Naphthalene	10.758	128	1635420	28.340	ng/ul 98
36) 2-Methylnaphthalene	12.375	142	700737	17.462	ng/ul 98
37) 1-Methylnaphthalene	12.593	142	351524	8.801	ng/ul 100
43) 1,1'-Biphenyl	13.387	154	219259	4.210	ng/ul 95
52) Acenaphthene	14.616	153	830662	19.545	ng/ul 98
56) Dibenzofuran	14.946	168	702371	11.954	ng/ul 100
58) 2,3,4,6-Tetrachlorophenol	15.175	232	25409m	2.361	ng/ul 99
61) Fluorene	15.598	166	616215	12.852	ng/ul 99
71) Pentachlorophenol	16.945	266	145491	14.683	ng/ul 95
72) Phenanthrene	17.340	178	2743008	35.823	ng/ul 97
74) Anthracene	17.434	178	276091	3.532	ng/ul 98
77) Carbazole	17.704	167	218691	3.182	ng/ul 96
80) Fluoranthene	19.357	202	1640949	17.298	ng/ul 99
82) Pyrene	19.722	202	1171763	11.868	ng/ul# 96
85) Benzo(a)anthracene	21.475	228	302852	3.233	ng/ul 96
87) Chrysene	21.528	228	241471	2.663	ng/ul 97
90) Benzo(b)fluoranthene	23.174	252	184006	1.939	ng/ul# 95
93) Benzo(a)pyrene	23.804	252	96511	1.124	ng/ul 94

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