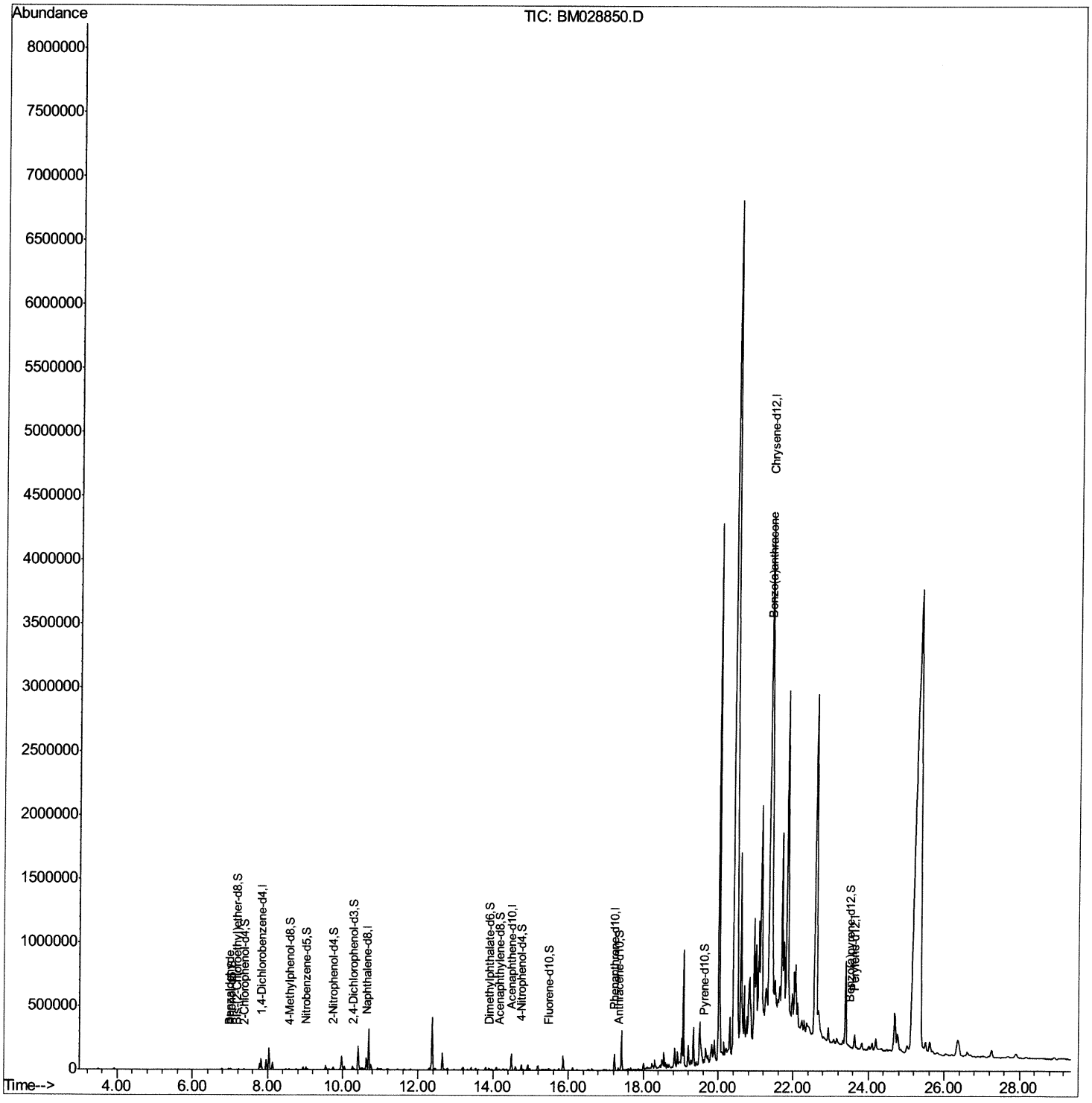
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022121\
Data File : BM028850.D
Acq On : 20 Feb 2021 19:35
Operator : CG/JU
Sample : M1415-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 22 00:59:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 00:39:12 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBH02

Manual Integrations APPROVED
mohammad
2/22/2021 2:13:02 PM



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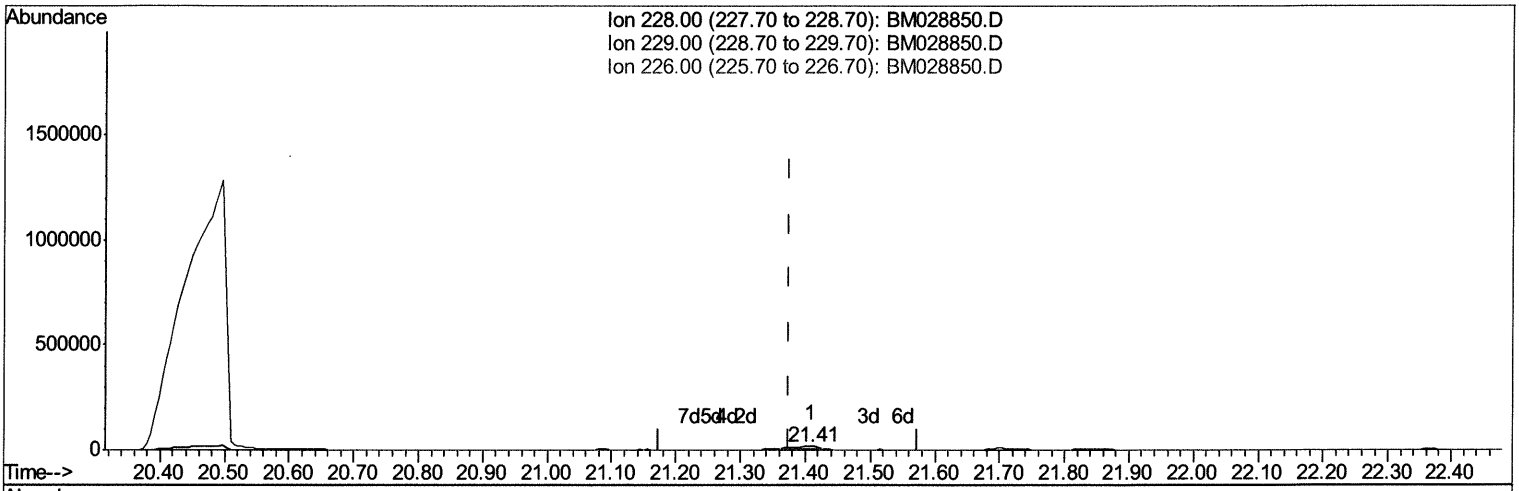

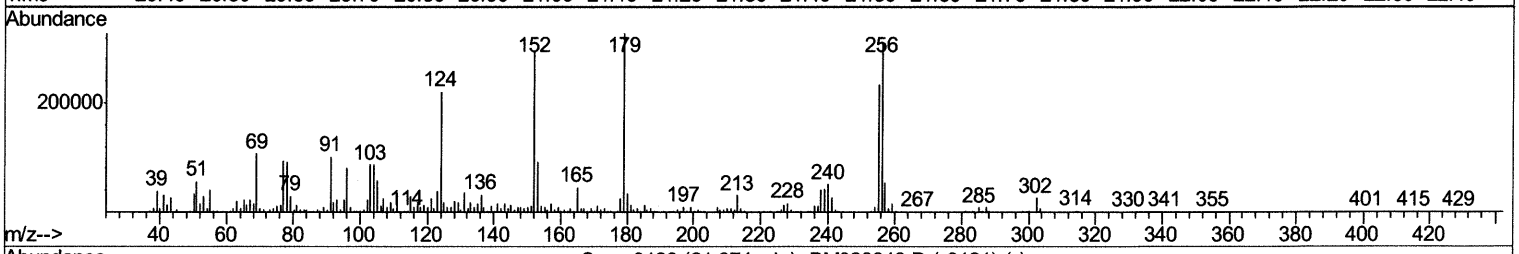

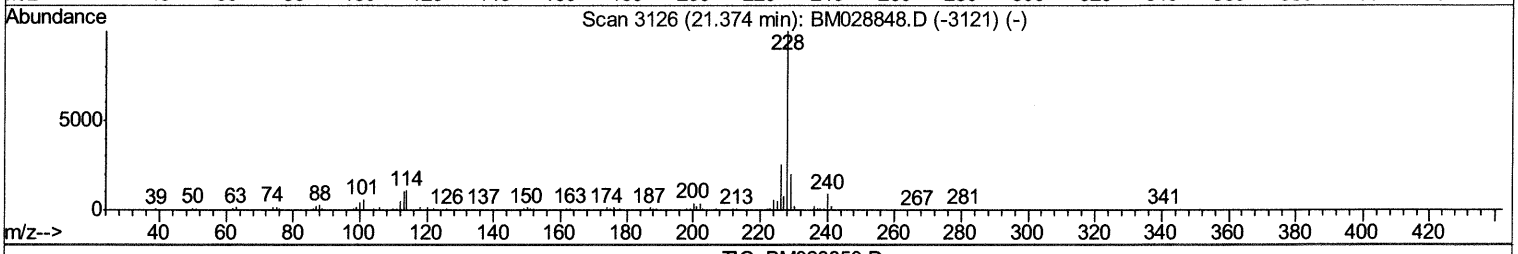

TIC: BM028850.D

(83) Benzo(a)anthracene

21.409min (+0.035) 10.96ng/ul

response 59606

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	25.61#
226.00	25.50	25.56
0.00	0.00	0.00

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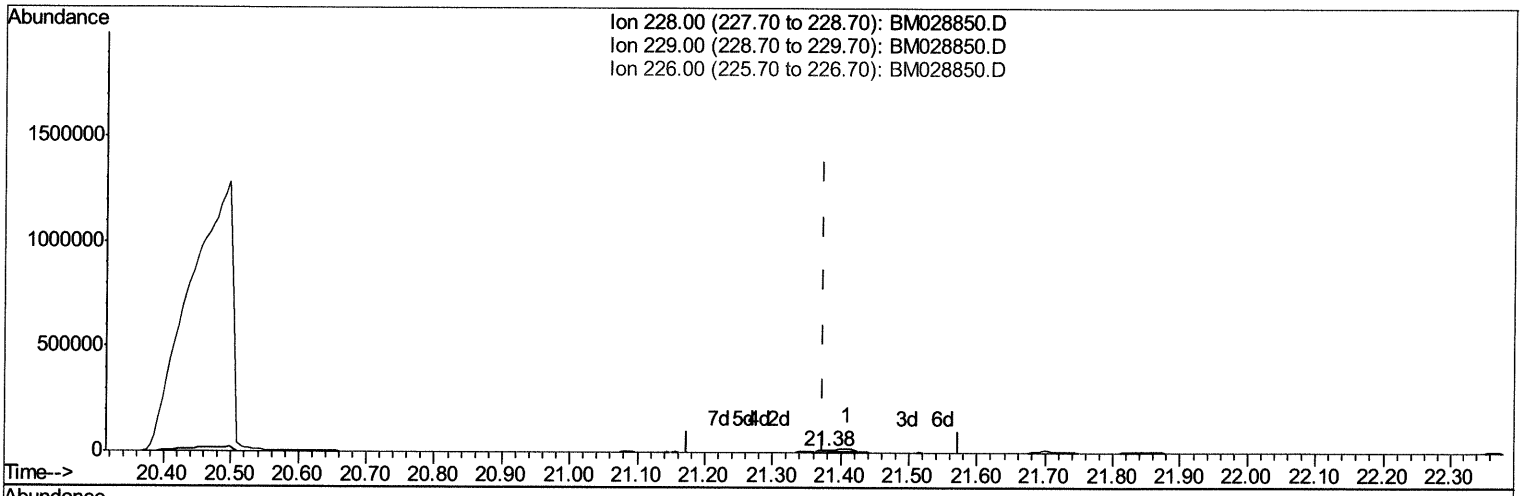

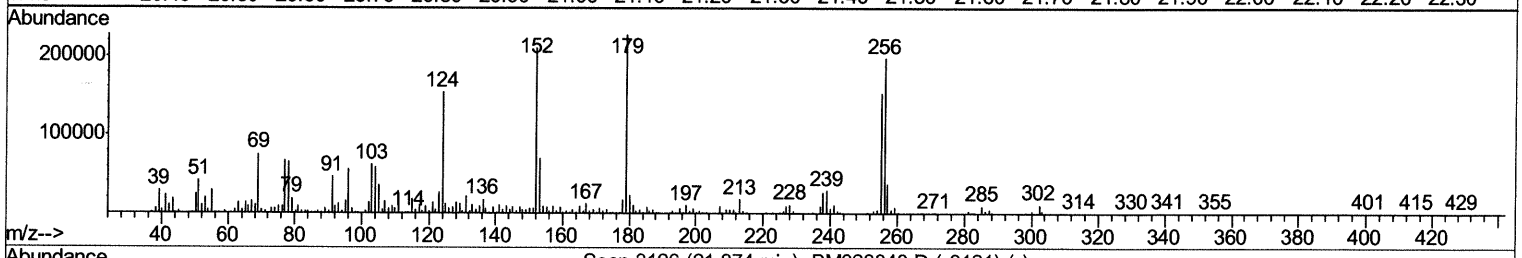

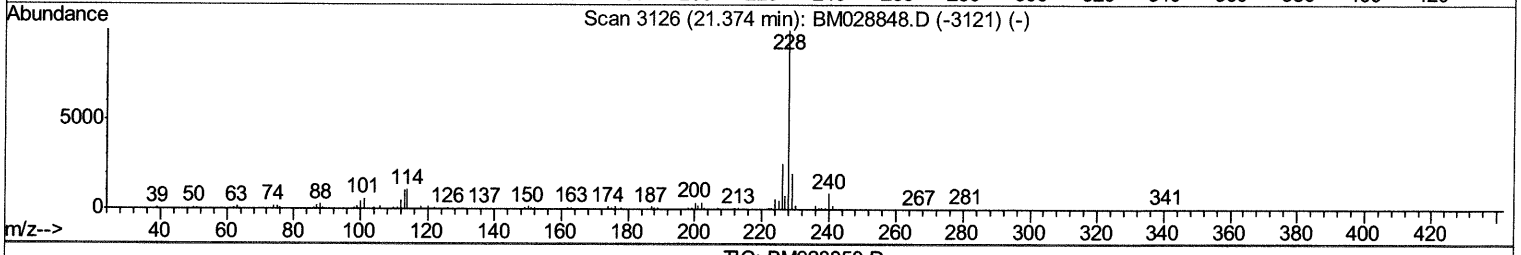

TIC: BM028850.D

(83) Benzo(a)anthracene

21.380min (+0.006) 4.02ng/ul m 02/22/21 JU

response 21850

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	26.80#
226.00	25.50	32.89#
0.00	0.00	0.00

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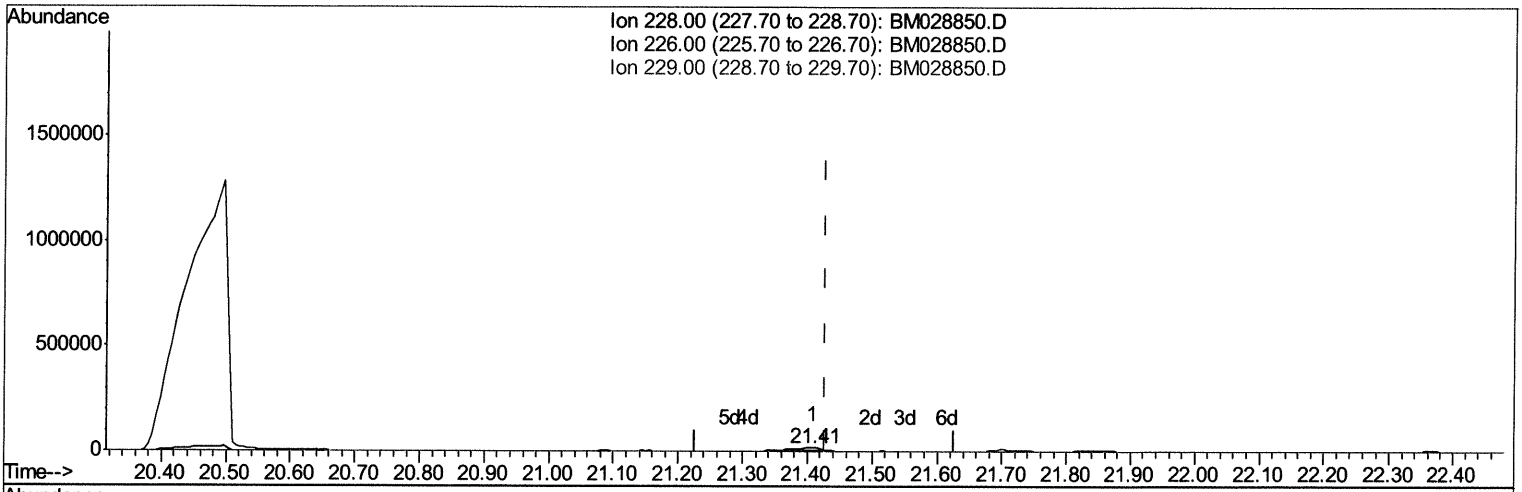

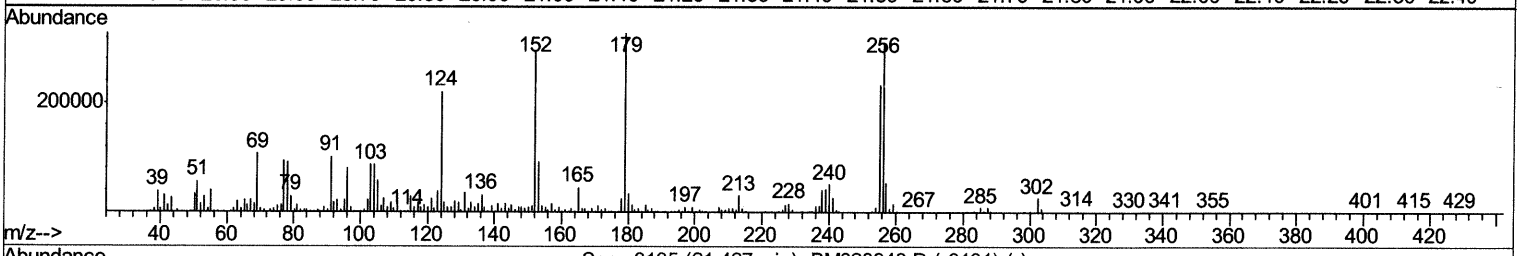

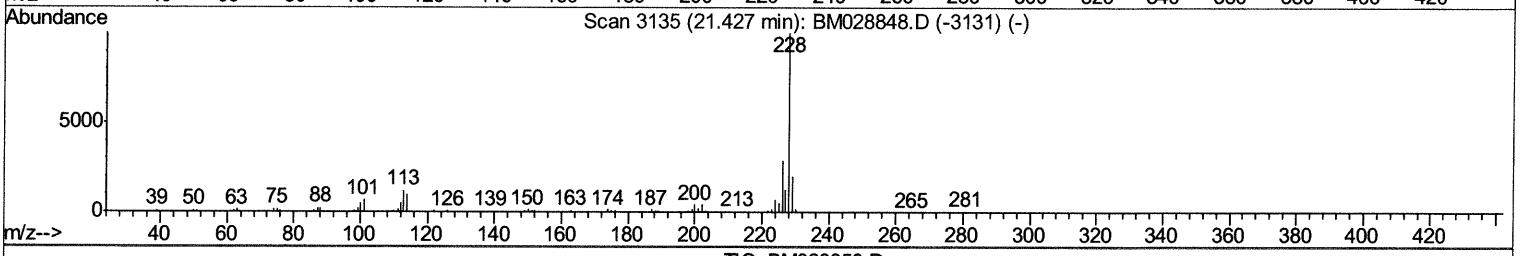

TIC: BM028850.D

(85) Chrysene

21.409min (-0.018) 11.41ng/ul

response 60036

Ion	Exp%	Act%
228.00	100	100
226.00	28.80	25.56
229.00	19.40	25.61#
0.00	0.00	0.00

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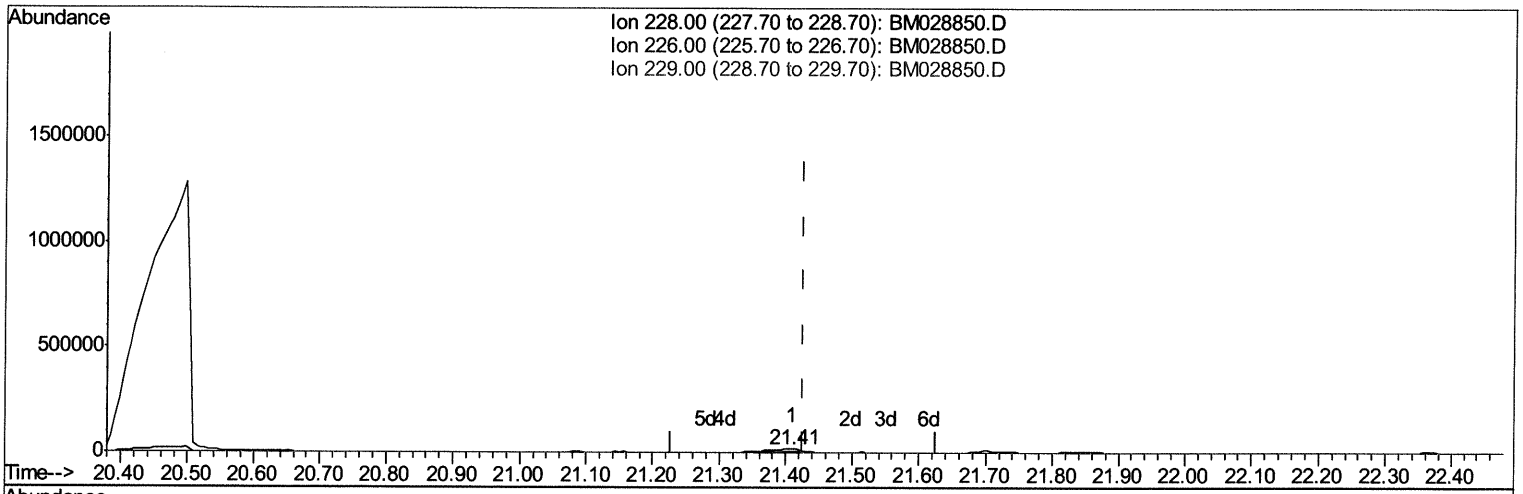

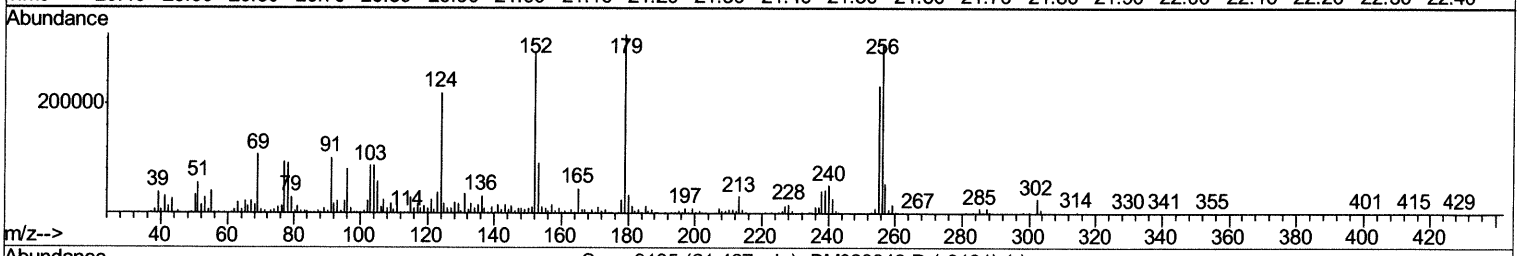

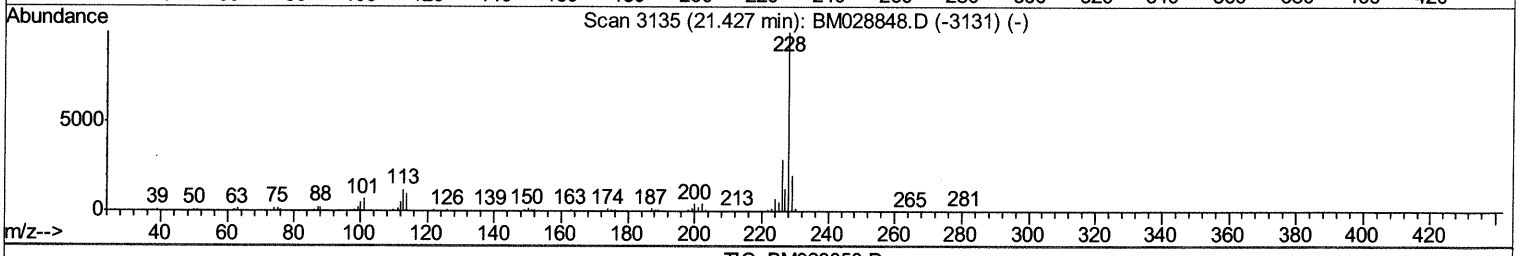

TIC: BM028850.D

(85) Chrysene

21.409min (-0.018) 7.21ng/ul m 2/22/21 JU

response 37953

Ion	Exp%	Act%
228.00	100	100
226.00	28.80	25.56
229.00	19.40	25.61#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	19779	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	73340	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	38849	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	72810	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	87467	20.00	ng/ul	0.02
86) Perylene-d12	23.64	264	70280	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.02	99	2646	1.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	1793	2.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	2388	1.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	1983	1.57	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	1165	2.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	951	1.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	1964	1.75	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.90	166	6047	2.16	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	7679	2.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.74	143	615	1.27	ng/ul	0.02
58) Fluorene-d10	15.47	176	5367	2.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.63	200	256	0.57	ng/ul	0.00
71) Anthracene-d10	17.33	188	7637	2.30	ng/ul	0.00
79) Pyrene-d10	19.61	212	7603	1.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.50	264	8518	2.35	ng/ul	0.04
Target Compounds						Qvalue
4) Benzaldehyde	6.97	77	3298	4.602	ng/ul	98
53) 4-Nitrophenol	14.75	109	1889	4.759	ng/ul#	44
83) Benzo(a)anthracene	21.38	228	21850m	4.018	ng/ul	
85) Chrysene	21.41	228	37953m	7.212	ng/ul	

02/22/21 JU

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