

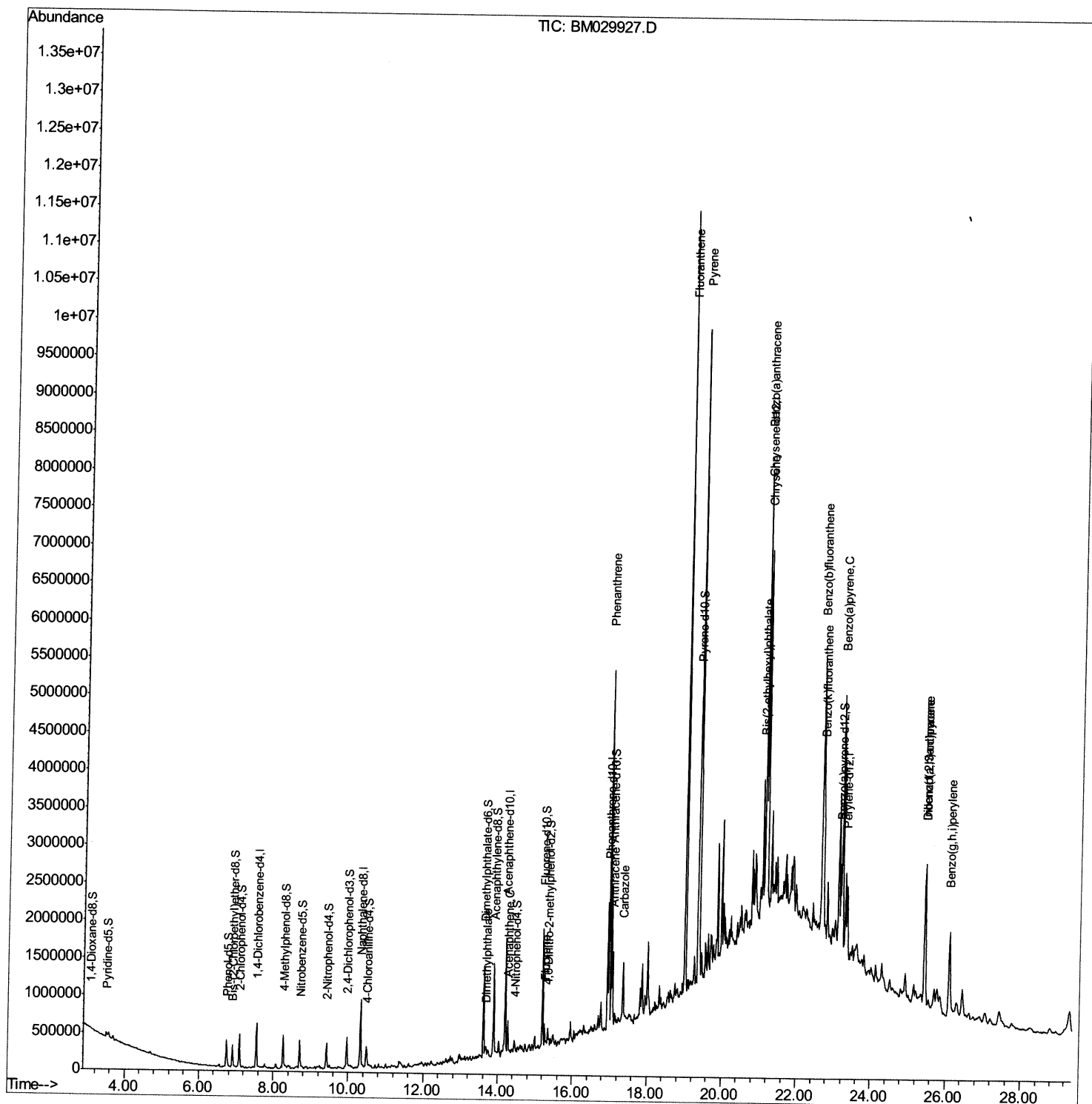
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029927.D
Acq On : 11 May 2021 05:12
Operator : CG/JU
Sample : M2177-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG514

Manual Integrations
APPROVED

mohammad
5/11/2021 2:33:39 PM

Quant Time: May 11 05:50:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 05:09:24 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

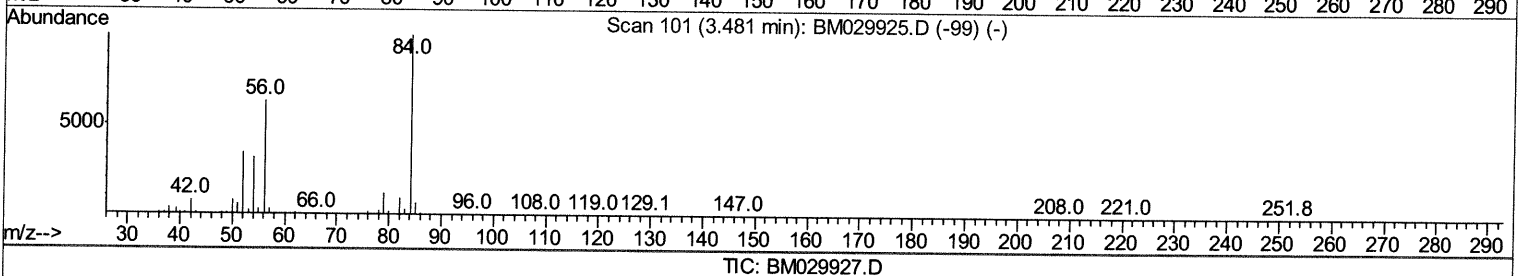
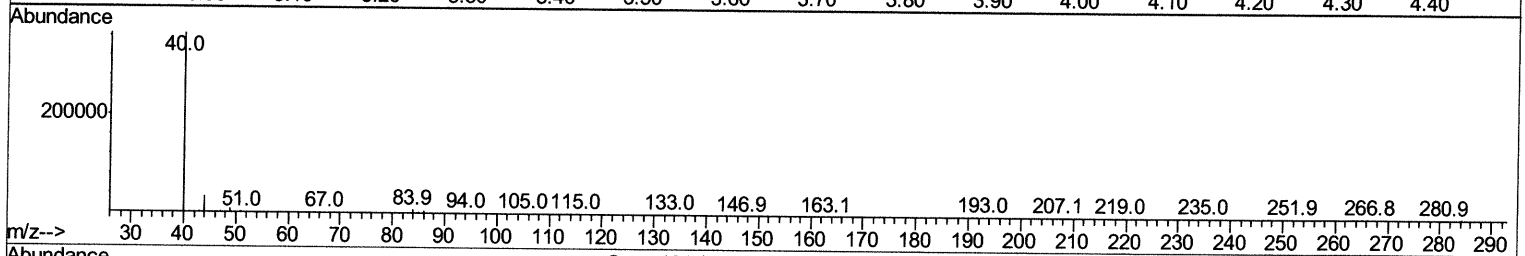
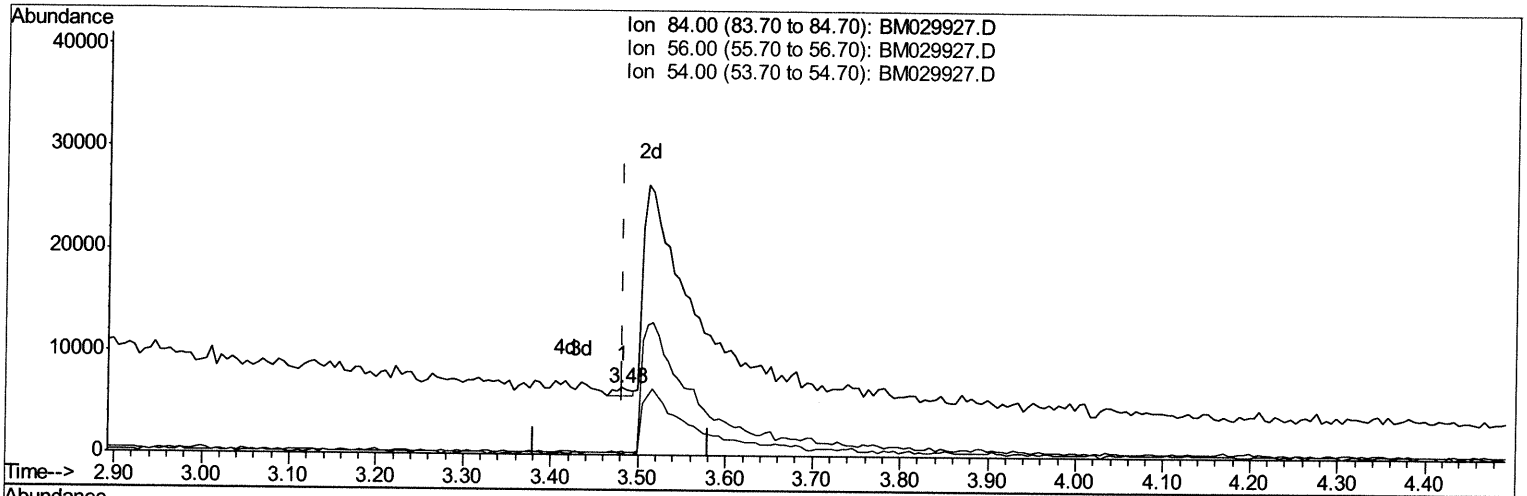
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TIC: BM029927.D

(4) Pyridine-d5 (S)

3.481min (+0.000) 0.09ng/ul

response 974

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	5.84#
54.00	32.50	2.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

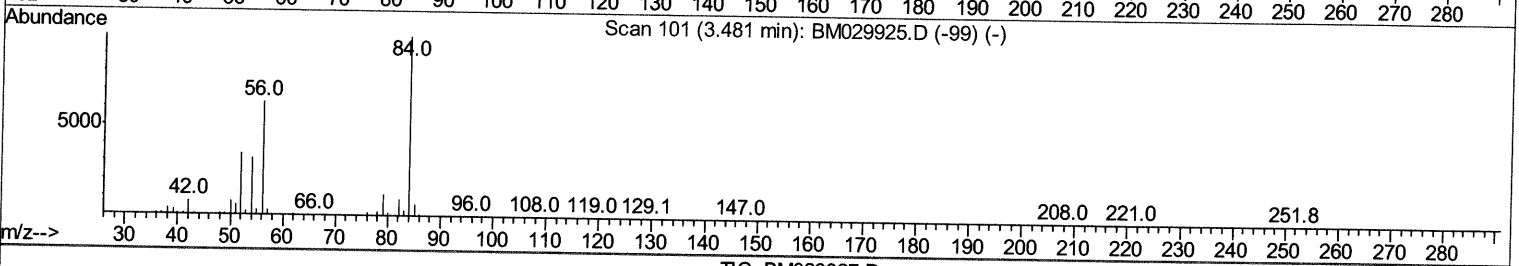
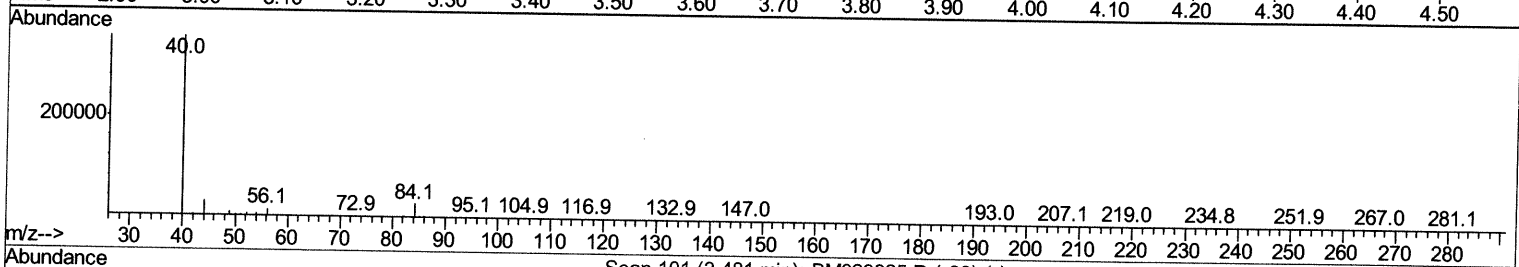
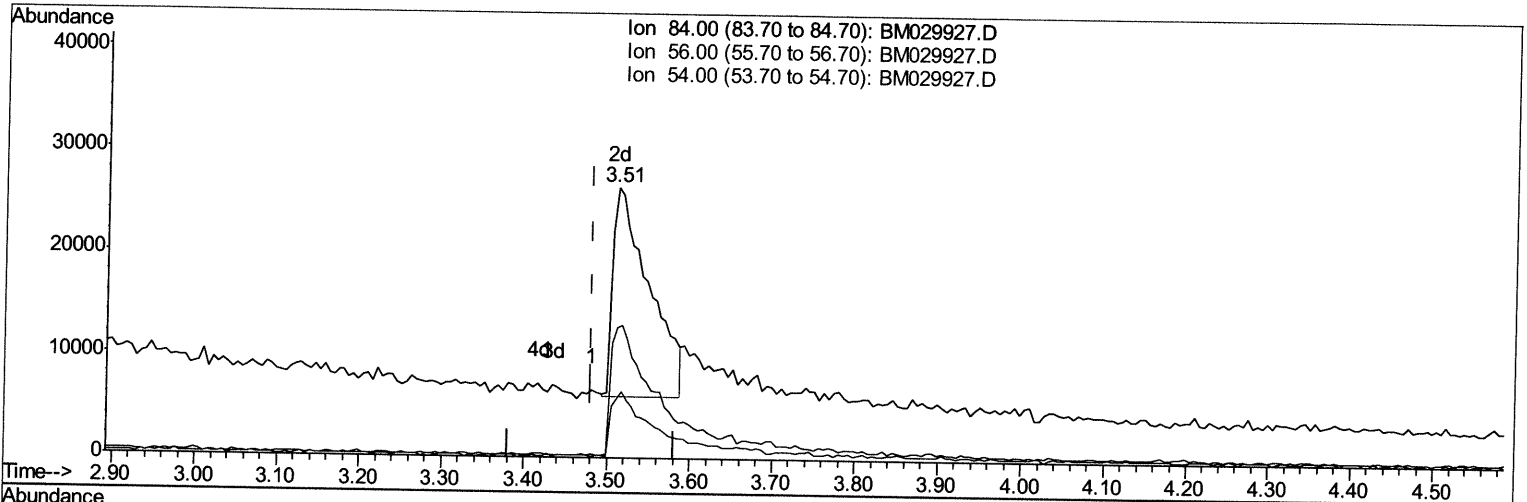
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TIC: BM029927.D

(4) Pyridine-d5 (S)

3.510min (+0.030) 6.01ng/ul m 05/12/2021

response 62268

Ion	Exp%	Act%
84.00	100	100
56.00	67.00	48.07#
54.00	32.50	21.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

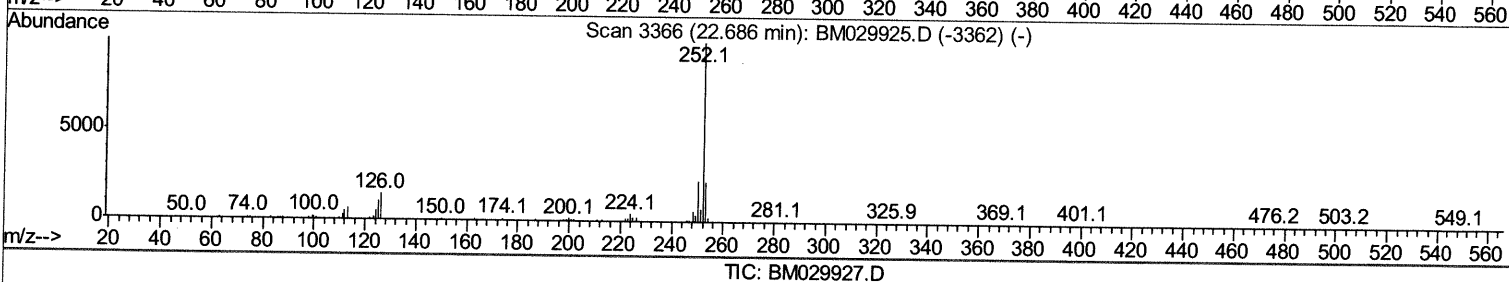
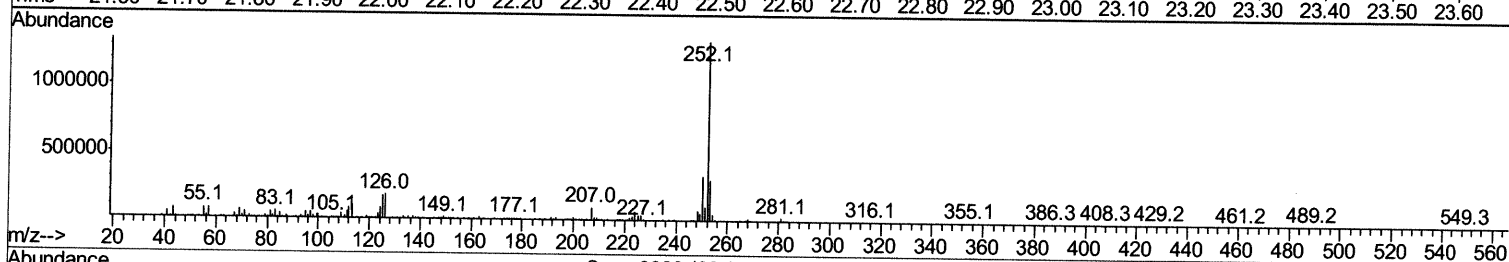
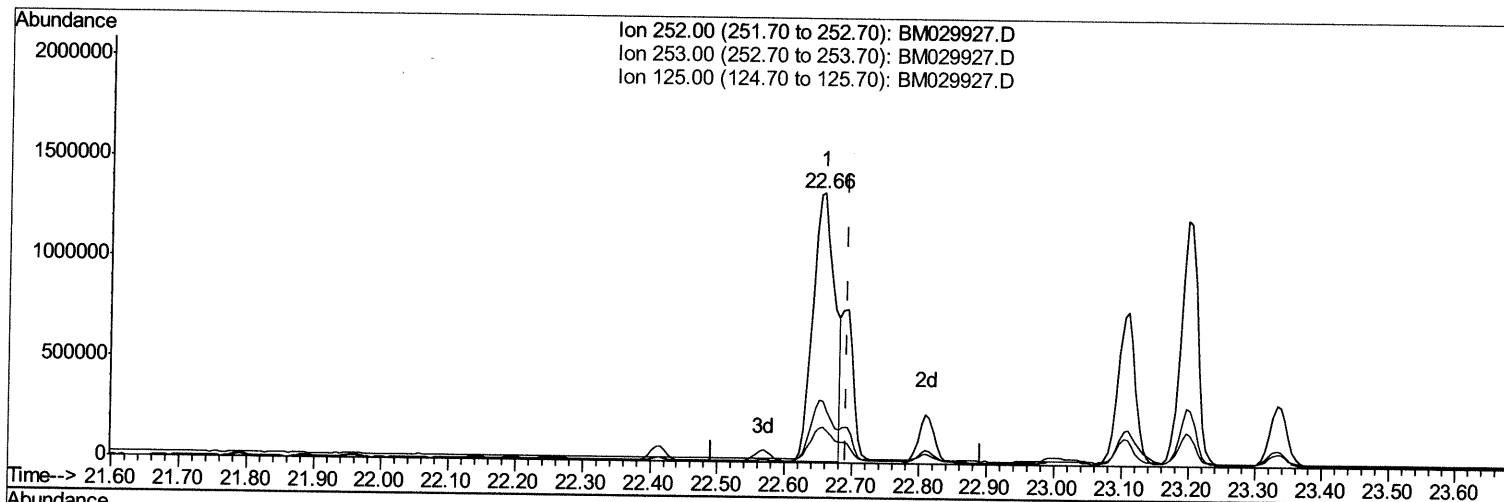
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: May 11 05:48:50 2021
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(91) Benzo(k)fluoranthene

22.656min (-0.035) 64.25ng/ul

response 3074289

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.71
125.00	10.50	13.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

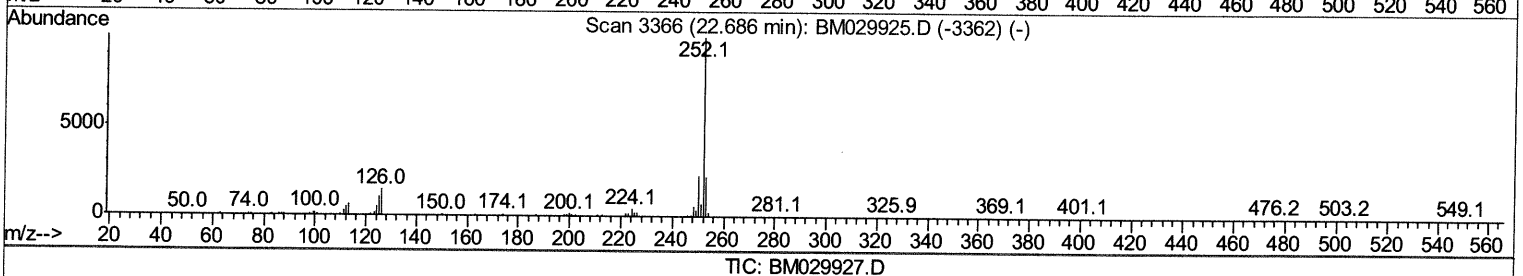
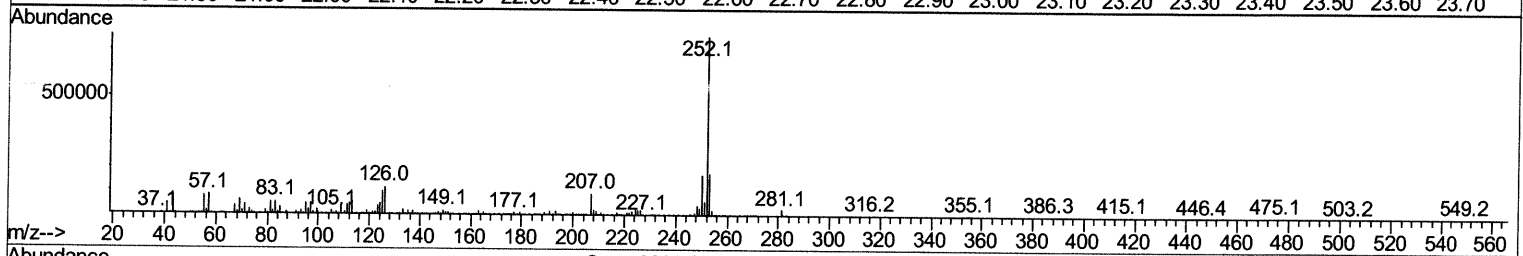
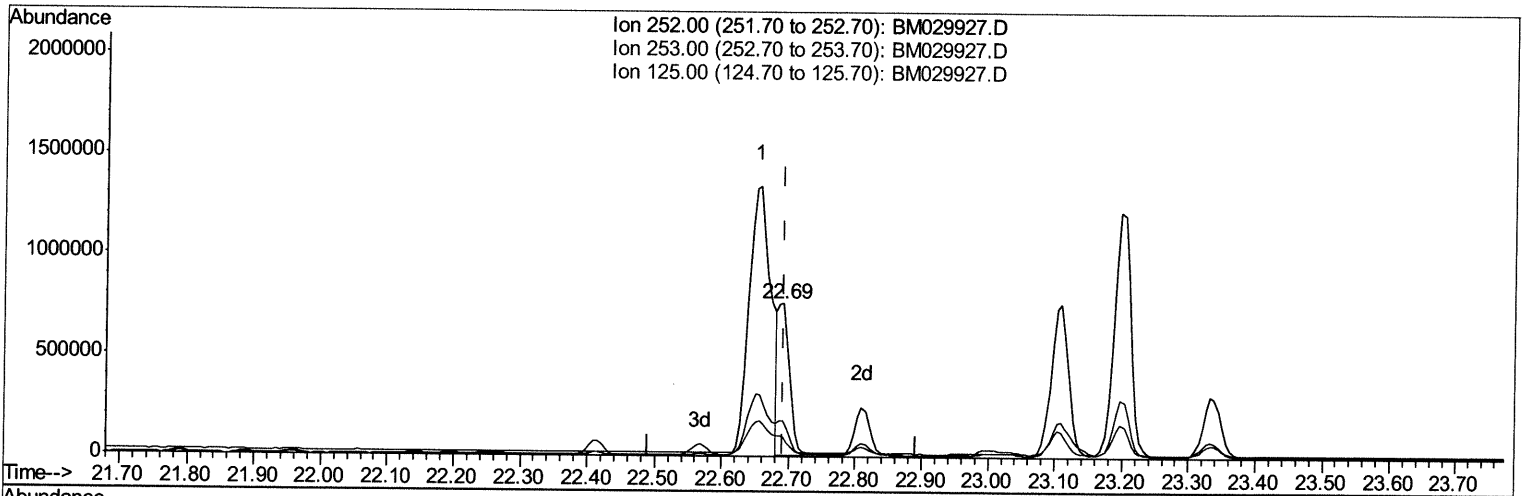
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(91) Benzo(k)fluoranthene

22.692min (+0.000) 18.80ng/ul m 05/12/21 JU

response 899396

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.52
125.00	10.50	12.79#
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	165304	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	719008	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	465652	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	931845	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	783000	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	701615	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	12971	3.13	ng/uL	0.00
4) Pyridine-d5	3.51	84	62268m>	6.01	ng/ul>	0.03 05/12/21 JU
7) Phenol-d5	6.74	99	224381	14.60	ng/ul	0.00
9) Bis-(2-Chloroethyl) ether-d	6.90	67	149540	15.69	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	192480	16.22	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	185862	14.62	ng/ul	0.00
21) Nitrobenzene-d5	8.70	128	86976	17.55	ng/ul	0.00
24) 2-Nitrophenol-d4	9.42	143	96846	17.32	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	171618	15.30	ng/ul	0.00
31) 4-Chloroaniline-d4	10.48	131	171640	10.06	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	634340	17.57	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	833511	18.22	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	43914	7.47	ng/ul	0.01
60) Fluorene-d10	15.19	176	585181	19.10	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	34958	5.78	ng/ul	0.00
73) Anthracene-d10	17.04	188	900665	19.19	ng/ul	0.00
81) Pyrene-d10	19.34	212	925426	23.04	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	734814	18.48	ng/ul	0.00

Target Compounds

					Ovalue
47) Dimethylphthalate	13.66	163	63599	1.760	ng/ul 99
52) Acenaphthene	14.26	153	166970	5.341	ng/ul 100
61) Fluorene	15.25	166	96636	2.640	ng/ul 98
72) Phenanthrene	16.99	178	2710944	49.339	ng/ul 99
74) Anthracene	17.08	178	607752	10.819	ng/ul 98
77) Carbazole	17.35	167	458373	8.906	ng/ul 97
80) Fluoranthene	19.02	202	5800178	118.648	ng/ul 97
82) Pyrene	19.37	202	5115873	99.442	ng/ul 98
85) Benzo(a)anthracene	21.12	228	2507701	49.088	ng/ul 98
86) Bis(2-ethylhexyl)phthalate	21.06	149	567772	18.011	ng/ul 99
87) Chrysene	21.17	228	2502381	49.180	ng/ul 97
90) Benzo(b)fluoranthene	22.66	252	3074289	67.551	ng/ul# 97
91) Benzo(k)fluoranthene	22.69	252	899396m>	18.798	ng/ul> 05/12/21 JU
93) Benzo(a)pyrene	23.20	252	2132510	51.593	ng/ul 97
94) Indeno(1,2,3-cd)pyrene	25.44	276	1359814	27.181	ng/ul 96
95) Dibenzo(a,h)anthracene	25.44	278	364504	8.596	ng/ul# 81
96) Benzo(a,h,i)perylene	26.10	276	1220123	30.102	ng/ul 96

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