

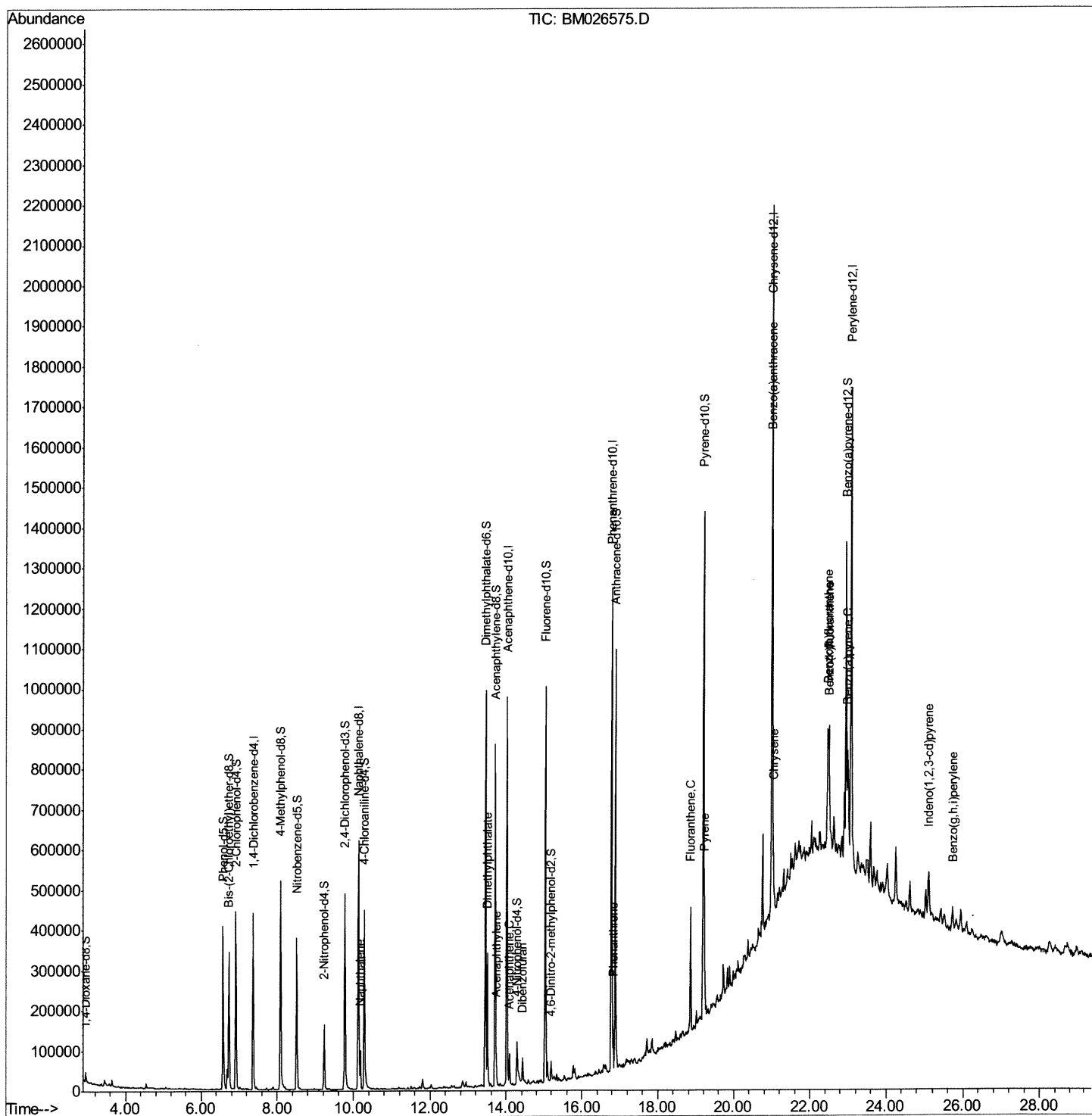
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\
Data File : BM026575.D
Acq On : 26 Jun 2020 01:41
Operator : JU/CG
Sample : L3062-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET135

Manual Integrations
APPROVED

mohammad
6/26/2020 12:21:46 PM

Quant Time: Jun 26 04:58:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

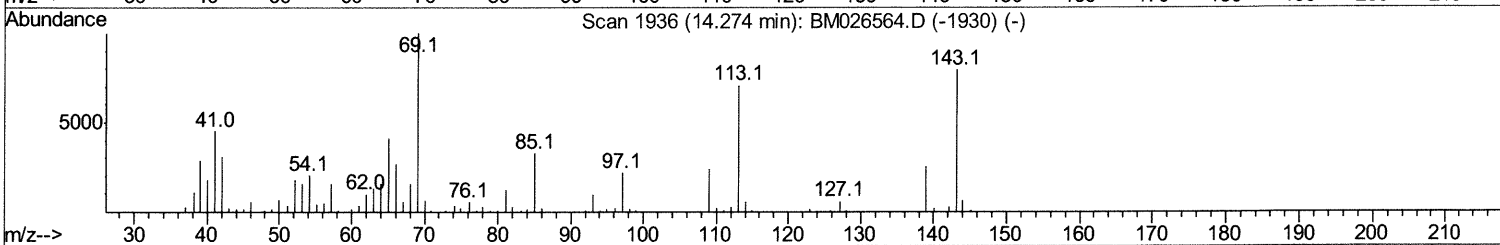
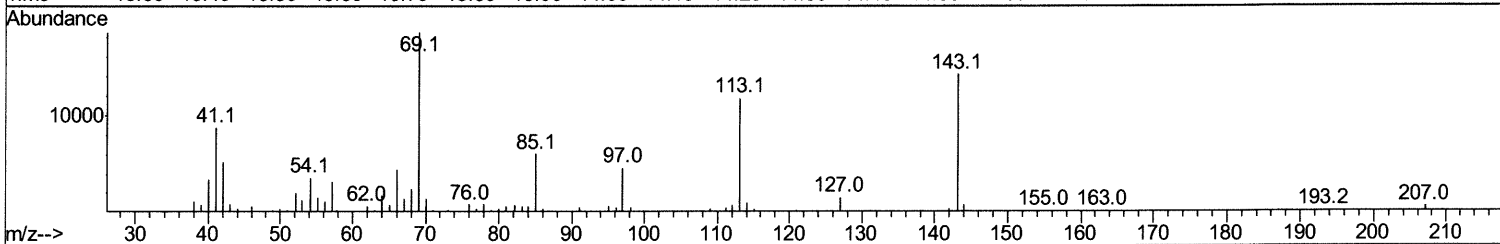
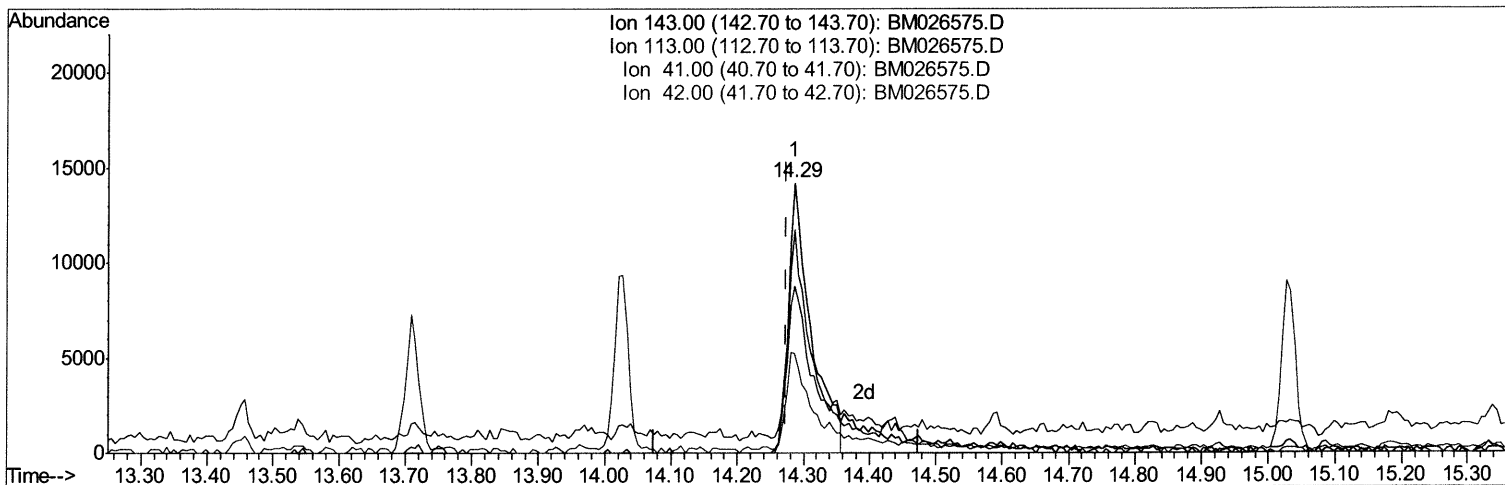
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TIC: BM026575.D

(52) 4-Nitrophenol-d4 (S)
 14.286min (+0.012) 8.44ng/ul
 response 34362

Ion	Exp%	Act%
143.00	100	100
113.00	81.70	82.93
41.00	49.50	61.75#
42.00	34.20	36.61

Quantitation Report (Qedit)

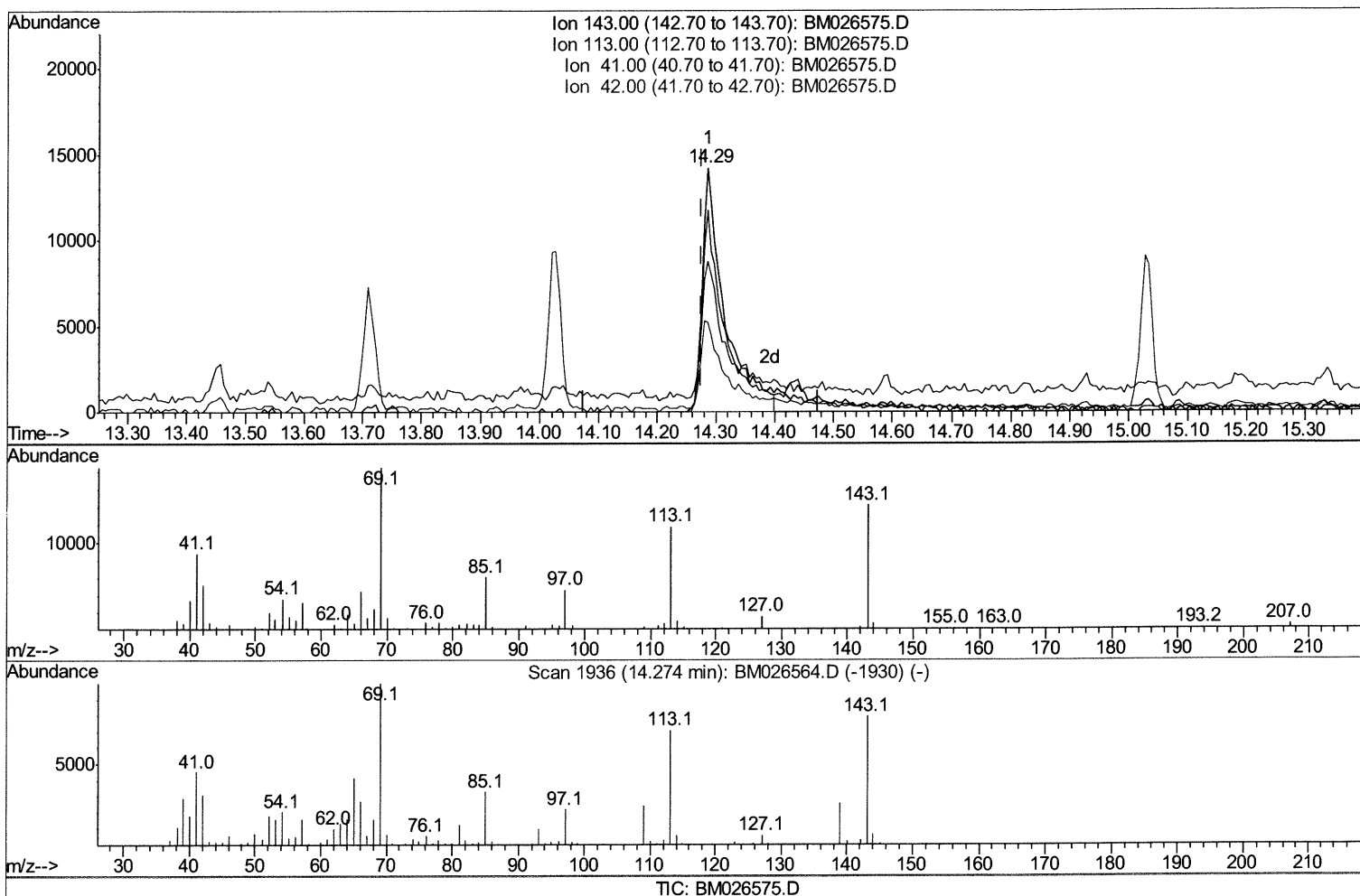
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(52) 4-Nitrophenol-d4 (S)

14.286min (+0.012) 9.35ng/ul m

06/24/2020

response 38050

Ion	Exp%	Act%
143.00	100	100
113.00	81.70	82.93
41.00	49.50	61.75#
42.00	34.20	36.61

Quantitation Report (Qedit)

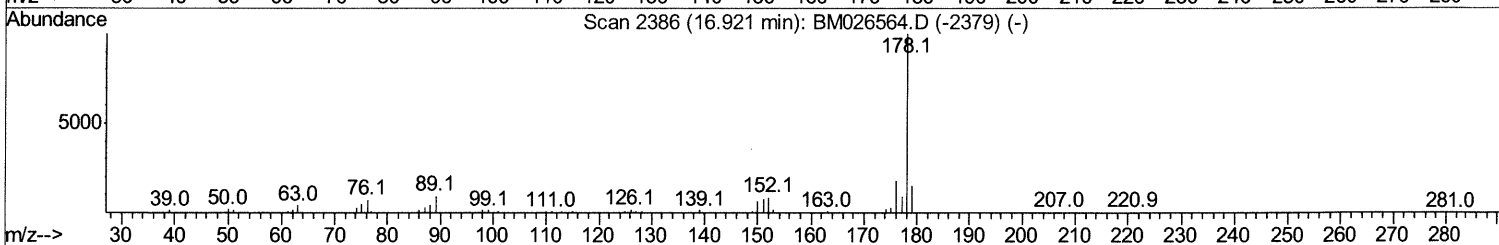
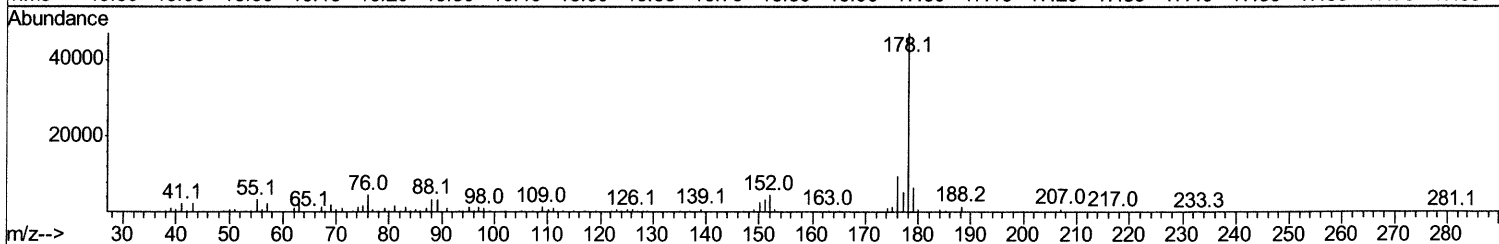
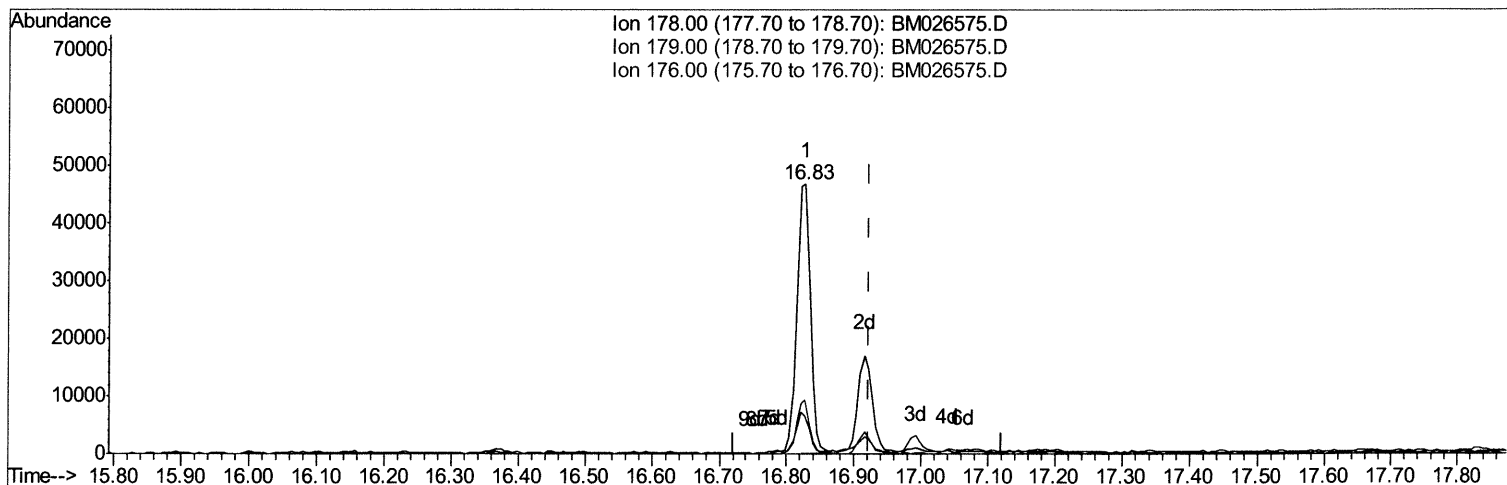
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Data File : BM026575.D
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Instrument :
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TIC: BM026575.D

(72) Anthracene

16.827min (-0.094) 1.54ng/ul

response 64891

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	14.16
176.00	17.90	19.91
0.00	0.00	0.00

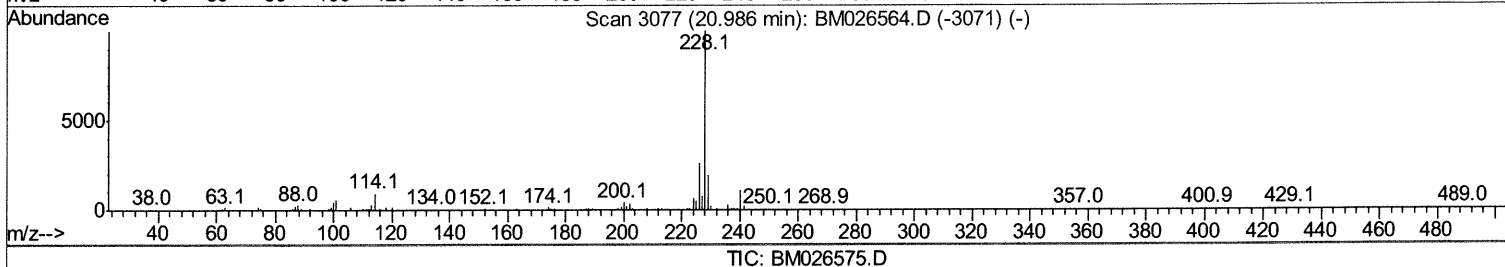
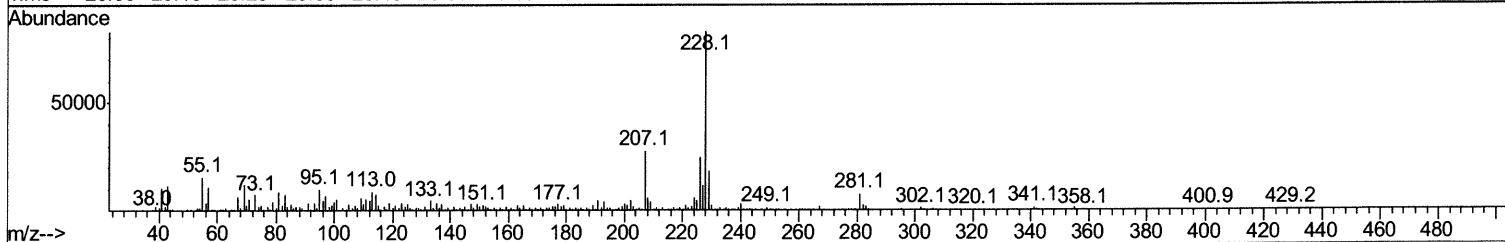
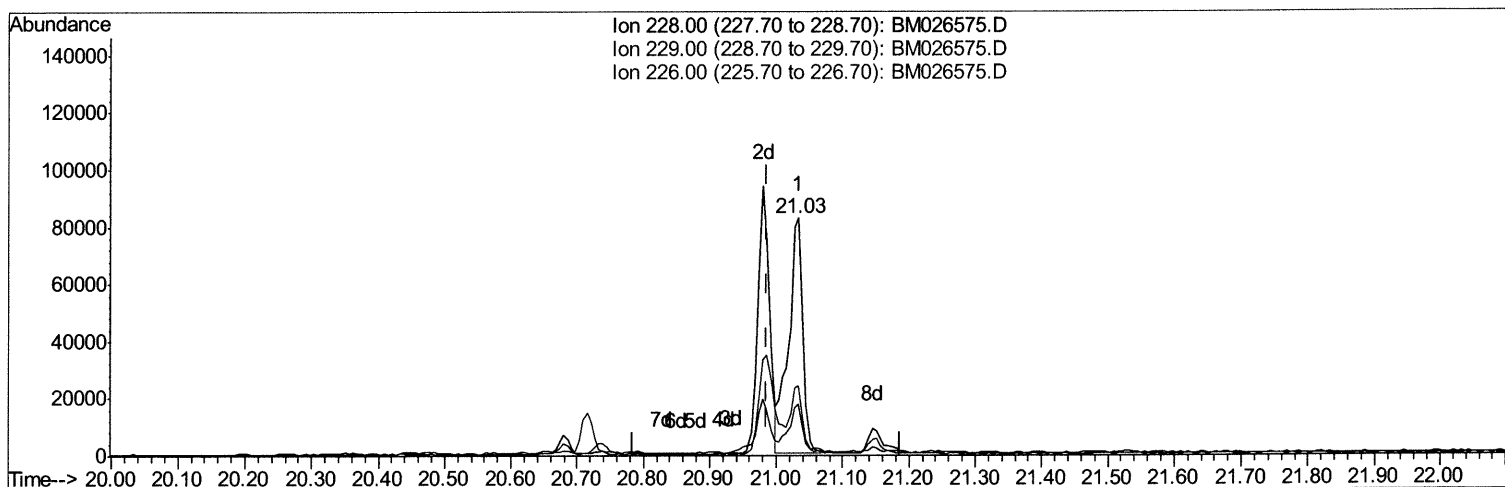
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TIC: BM026575.D

(83) Benzo(a)anthracene

21.033min (+0.047) 2.37ng/ul

response 125759

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	21.94
226.00	26.20	29.53
0.00	0.00	0.00

Quantitation Report (Qedit)

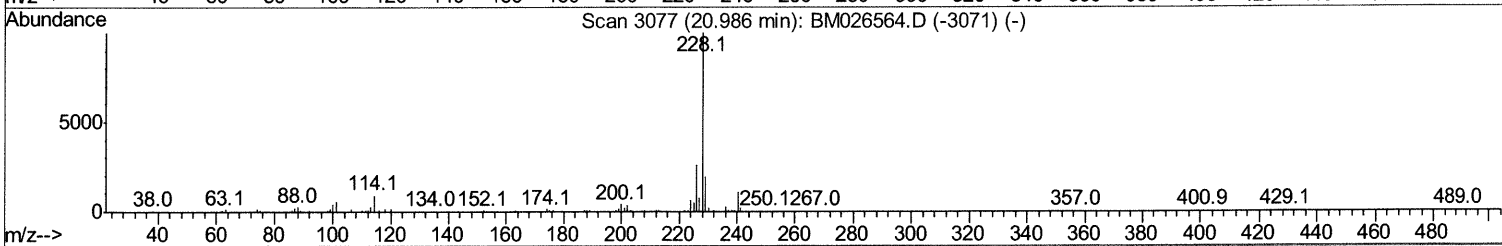
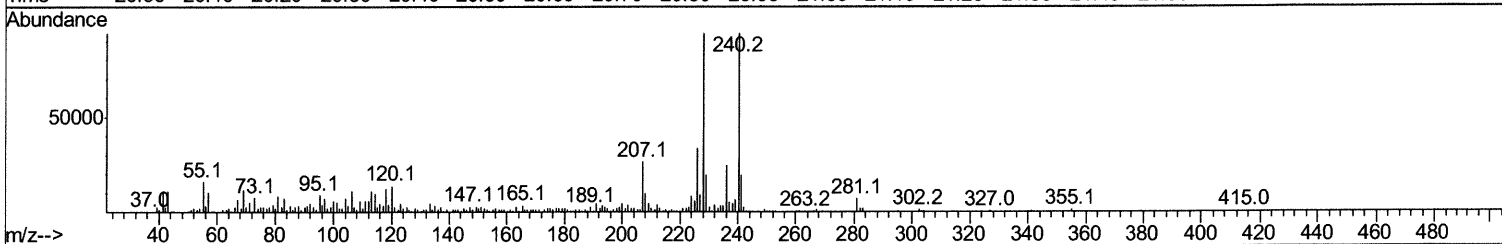
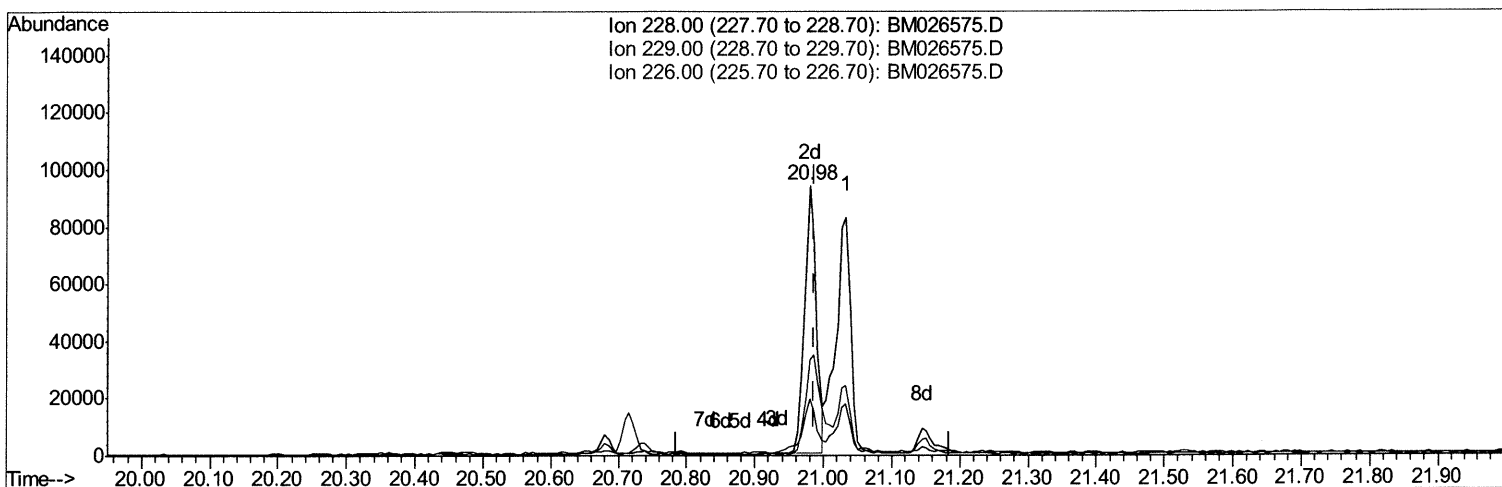
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Data File : BM026575.D
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Operator : JU/CG
Sample : L3062-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Jun 26 04:54:45 2020
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TIC: BM026575.D

(83) Benzo(a)anthracene

20.980min (-0.006) 2.13ng/ul m 06/29/2020

response 113005

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	20.79
226.00	26.20	35.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

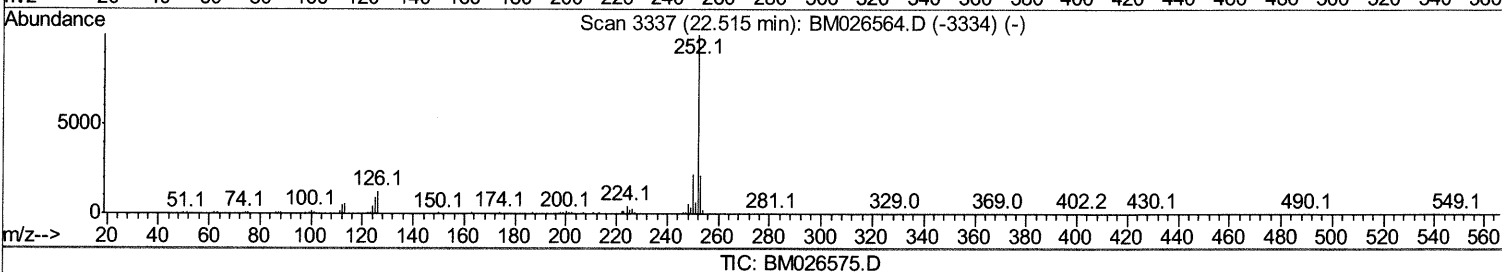
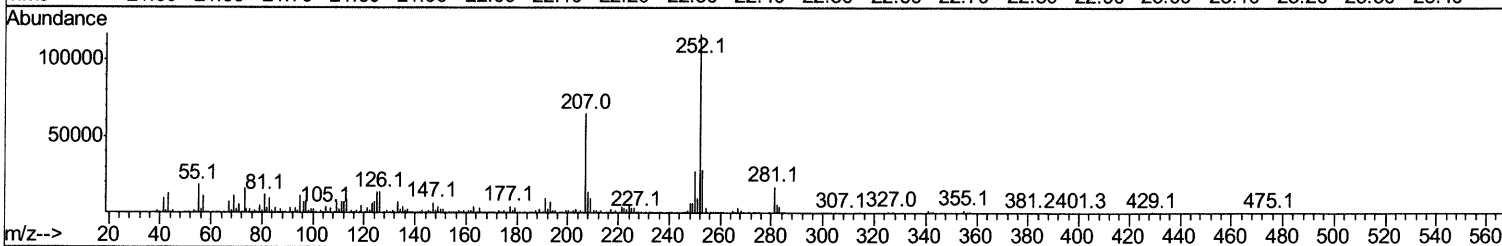
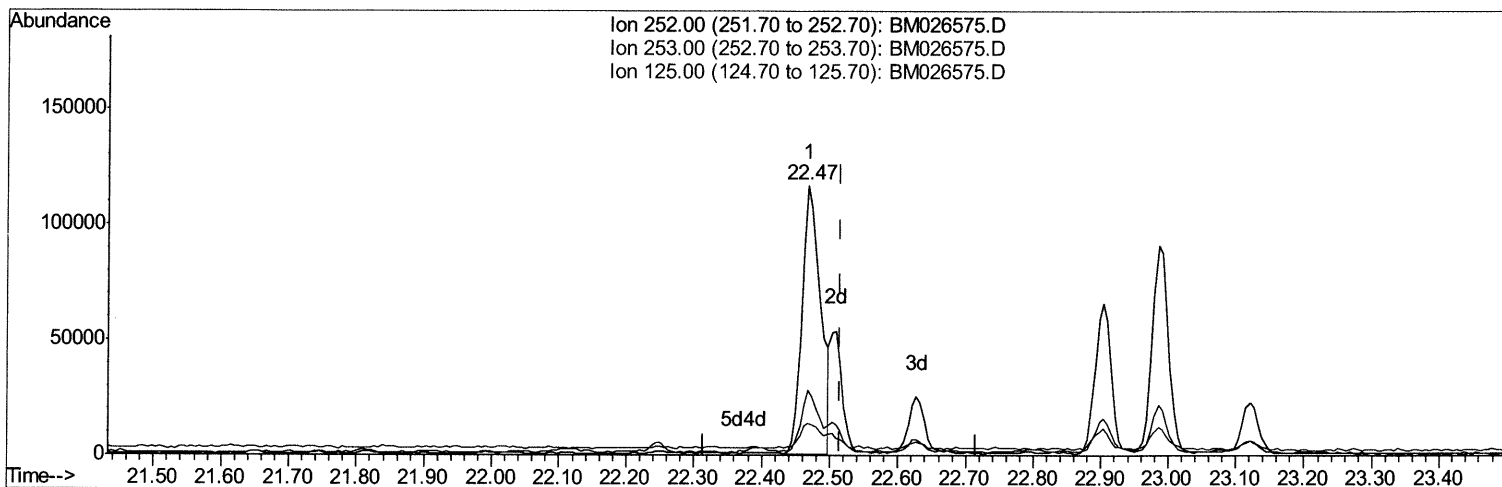
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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TIC: BM026575.D

(89) Benzo(k)fluoranthene

22.468min (-0.047) 4.82ng/ul

response 221131

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.99
125.00	10.20	11.69
0.00	0.00	0.00

Quantitation Report (Qedit)

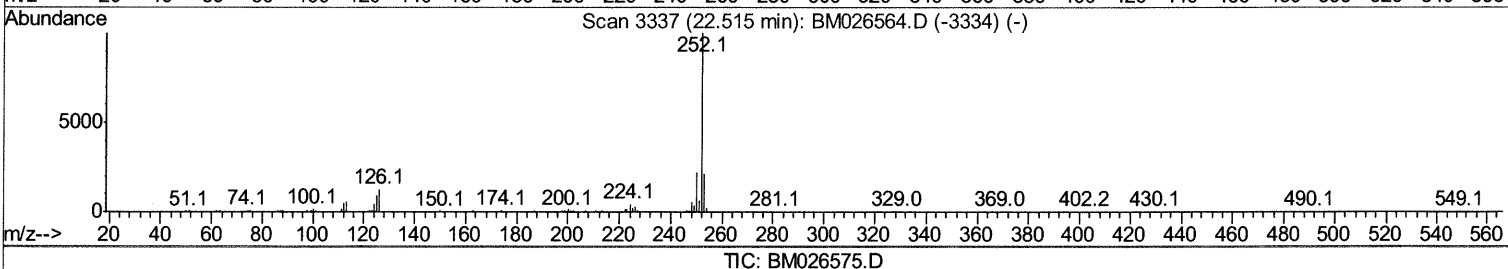
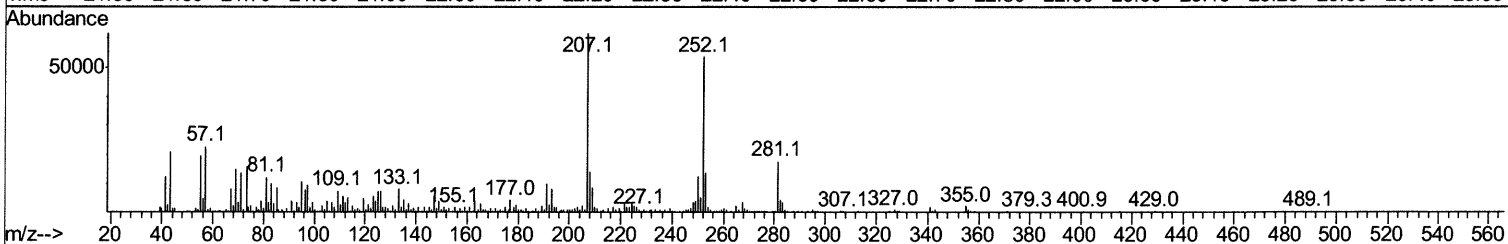
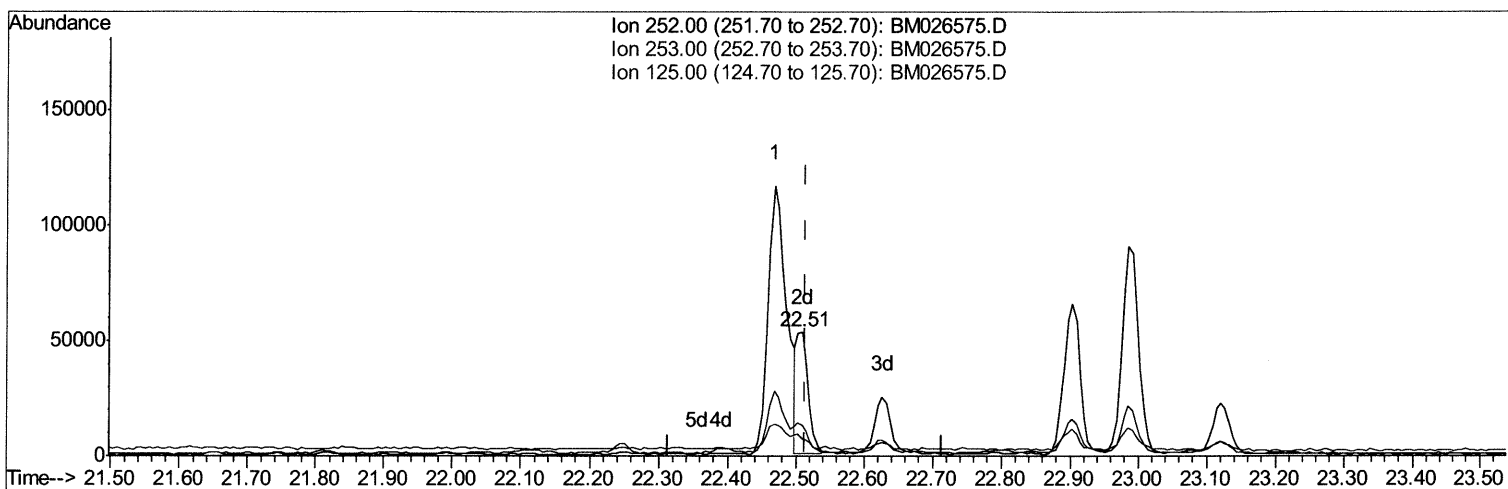
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Data File : BM026575.D
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Sample : L3062-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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(89) Benzo(k)fluoranthene

22.509min (-0.006) 1.34ng/ul m

06/29/20 JU

response 61576

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	25.15
125.00	10.20	14.02#
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	7.37	152	100837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	447071	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	291845	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	656789	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	745284	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	695433	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	11308	3.93	ng/uL	0.00
5) Phenol-d5	6.57	99	204444	22.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	150230	25.56	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	165736	21.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	176589	24.15	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	73433	18.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	41998	9.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	164395	20.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	223216	26.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	575612	23.46	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	525321	17.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	38050m>	9.35	ng/ul>	0.01
58) Fluorene-d10	15.03	176	357082	16.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	9919	2.31	ng/ul	0.00
71) Anthracene-d10	16.88	188	529754	15.85	ng/ul	0.00
79) Pyrene-d10	19.19	212	602982	14.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	510250	13.27	ng/ul	0.00

06/29/2020

Target Compounds

					Ovalue	
28) Naphthalene	10.17	128	67245	2.473	ng/ul	98
45) Dimethylphthalate	13.50	163	183117	7.186	ng/ul	99
48) Acenaphthylene	13.74	152	34153	1.089	ng/ul	98
50) Acenaphthene	14.09	153	27223	1.258	ng/ul	97
54) Dibenzofuran	14.43	168	34190	1.119	ng/ul	97
70) Phenanthrene	16.83	178	63957	1.553	ng/ul	97
77) Fluoranthene	18.85	202	183556	4.079	ng/ul	99
80) Pyrene	19.22	202	161954	2.956	ng/ul	98
83) Benzo(a)anthracene	20.98	228	113005m>	2.128	ng/ul>	98
85) Chrysene	21.03	228	125759	2.440	ng/ul	98
88) Benzo(b)fluoranthene	22.47	252	221131	4.637	ng/ul#	95
89) Benzo(k)fluoranthene	22.51	252	61576m>	1.342	ng/ul>	95
91) Benzo(a)pyrene	22.99	252	152981	3.641	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.10	276	107459	1.951	ng/ul	95
94) Benzo(g,h,i)perylene	25.71	276	51456	1.119	ng/ul	97

06/29/2020

06/29/2020

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